AGENDA

Consolidated Regular Meeting

City Council Chamber - 1243 National City Boulevard, National City, CA

Ron Morrison, Mayor
Marcus Bush, Vice-Mayor – District 4
Luz Molina, Councilmember- District 1
Jose Rodriguez, Councilmember -District 2
Ditas Yamane, Councilmember – District 3

Scott W. Huth, Interim City Manager
Barry J. Schultz, City Attorney
Shelley Chapel, MMC, City Clerk

The City Council also sits as the City of National City Community Development Commission, Housing Authority, Joint Powers Financing Authority, and Successor Agency to the Community Development Commission as the National City Redevelopment Agency

Thank you for participating in local government and the City of National City Council Meetings.

Meetings: Regular City Council Meetings are held on the first and third Tuesday of the month at 6:00 p.m. Special Closed Session Meetings and Workshops may be same day, the start time is based on needs. Check Special Agendas for times.

Location: Regular City Council Meetings are held in the Council Chamber located at City Hall, 1243 National City Boulevard, National City, CA 91950, the meetings are open to the public.

Agendas and Material: Agendas and Agenda Packet for items listed are available on the City website, and distributed to the City Council no less than 72 hours before the City Council Meeting. Sign up for E-Notifications to receive alerts when items are posted.

Public Participation: Encouraged in a number of ways as described below. Members of the public may attend the City Council Meeting in person, watch the City Council Meeting via live web stream, or participate remotely via Zoom. Recording of Meetings are archived and available for viewing on the City's website.

To listen to the live stream in Spanish, you must register for Zoom prior to the meeting for access.

All Zoom registration must be completed **two (2)** hours prior to the City Council Meeting for access.

Public Comment: Persons wishing to address the City Council on matters not on the agenda may do so under Public Comments. Those wishing to speak on items on the agenda may do so when the item is being considered. Please submit a Speaker's Slip to the City Clerk before the meeting or immediately following the announcement of the item. All comments will be limited up to three (3) minutes. The Presiding Officer shall have the authority to reduce the time allotted to accommodate for a large number of speakers. *(City Council Policy 104)*

All written comment must be submitted no later than **four (4)** hours prior to the start of the meeting to allow time for distribution to the City Council.

EFFECTIVE JANUARY 1, 2023

All Contributions to Candidates and Current Elected Officials are required to self-report a Declaration of Campaign Contribution to a Councilmember of more than $250 within the past year (effective Jan 1, 2023). This report may be included on the Public Comment Speaker Slip to be completed prior to the City Council Meeting.

Spanish Interpretation Services: Spanish Interpretation Services are available; please contact the City Clerk before the start of the meeting for assistance. clerk@nationalcityca.gov

American Disabilities Act Title II: In compliance with the American Disabilities Act of 1990, persons with a disability may request an agenda in appropriate alternative formats as required by Title II. Any person with a disability who requires a modification or accommodation to participate in a meeting should direct such request to the City Clerk's Office (619) 336-4228 at least 24 hours in advance of the meeting.

AGENDA

Consolidated Regular Meeting

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Gracias por participar en las reuniones del gobierno local y del Consejo de la Ciudad de National City.

Reuniones: Las reuniones regulares del Consejo Municipal se llevan a cabo el primer y tercer martes del mes a las 6:00 p.m. La reunión especial de sesión privada y los talleres pueden ser el mismo día, la hora de inicio se basa en las necesidades. Consulte las agendas especiales para conocer los horarios.

Ubicación: Las reuniones regulares del Concejo Municipal se llevan a cabo en la Cámara del Consejo ubicada en el Ayuntamiento, 1243 National City Boulevard, National City, CA 91950, las reuniones están abiertas al público.

Agendas y Material: Las Agendas y el Paquete de Agenda para los temas enumerados están disponibles en el sitio web de la Ciudad y se distribuyen al Concejo Municipal no menos de 72 horas antes de la Reunión del Concejo Municipal. Regístrese para recibir notificaciones electrónicas cuando se publiquen artículos.

Participación pública: Se fomenta de varias maneras como se describe a continuación. Los miembros del público pueden asistir a la Reunión del Concejo Municipal en persona, ver la Reunión del Concejo Municipal a través de la transmisión web en vivo o participar de forma remota a través de Zoom. Las grabaciones de las reuniones están archivadas y disponibles para su visualización en el sitio web de la Ciudad.

Para escuchar la transmission en Español, registration por Zoom es requerido antes del comienzo de la sesión.

Todo registro para la trasmisión por Zoom debe completarse **dos (2)** horas antes de la Reunión del Concejo Municipal.

Comentario Público: Las personas que deseen dirigirse al Concejo Municipal sobre asuntos que no están en la agenda pueden hacerlo bajo Comentarios públicos. Quienes deseen hacer uso de la palabra sobre los temas del programa podrán hacerlo cuando se esté examinando el tema. Por favor, envíe una solicitud del orador al Secretario de la Ciudad antes de la reunión o inmediatamente después del anuncio del artículo. Todos los comentarios estarán limitados a tres (3) minutos. El Presidente tendrá la autoridad para reducir el tiempo asignado para dar cabida a un gran número de oradores. (Política del Concejo Municipal 104)

Si desea enviar comentarios por escrito, envíe un correo electrónico a la Oficina del Secretario de la Ciudad al menos 1 hora antes de la Reunión del Consejo Municipal para dar tiempo a la distribución al Consejo Municipal.

Todos comentarios deben estar sometidos a más tardar **cuatro (4)** horas antes del comienzo de la sesión.

A PARTIR DEL 1 DE ENERO DE 2023

Todas las contribuciones a los candidatos y funcionarios electos actuales deben autoinformar una Declaración de contribución de campaña a un concejal de más de $ 250 en el último año (a partir del 1 de enero de 2023). Este informe puede incluirse en el Recibo del orador de comentarios públicos que se completará antes de la reunión del Concejo Municipal

Servicios de interpretación en español: Los servicios de interpretación en español están disponibles, comuníquese con el Secretario de la Ciudad antes del inicio de la reunión para obtener ayuda.

Título II de la Ley de Discapacidades Americanas: En cumplimiento con la Ley de Discapacidades Americanas de 1990, las personas con discapacidad pueden solicitar una agenda en formatos alternativos apropiados según lo requerido por el Título II. Cualquier persona con una discapacidad que requiera un modificación o adaptación para participar en una reunión debe dirigir dicha solicitud a la Oficina del Secretario de la Ciudad (619) 336-4228 al menos 24 horas antes de la reunión.

AGENDA

Consolidated Regular Meeting

Tuesday, September 16, 2025, 6:00 p.m.
City Council Chamber - 1243 National City Boulevard
National City, CA

Pages

1. CALL TO ORDER

2. ROLL CALL

3. PLEDGE OF ALLEGIANCE TO THE FLAG

4. INVOCATION

5. PUBLIC COMMENT

   In accordance with State law, an item not scheduled on the agenda may be brought forward by the general public for comment; however, the City Council will not be able to discuss or take action on any issue not included on the agenda. Speakers will have up to three (3) minutes.

6. PROCLAMATIONS AND RECOGNITION

   6.1 Employee of the Quarter - Maria Marmolejo, Library Circulation Supervisor 7

7. PRESENTATION (Limited to Five (5) Minutes each)

   7.1 City-Wide Service Projects with the Sierra Service Project - Accept Proclamation and Provide Presentation 9

   7.2 Technical Assistance Panel Report for the Green Corridors Project 12

   Recommendation:
   File the Report

8. REGIONAL BOARDS AND COMMITTEE REPORTS (Limited to Five (5) Minutes each)

   Per Government Code Section 53232.3(d) also known as AB1234: Members of a legislative body shall provide brief reports on meetings attended at the expense of the local agency at the next regular meeting of the legislative body.

9. INTERVIEWS AND APPOINTMENTS

9.1 Appointments: City Boards, Commissions, and Committees – City Council Interview and Appointment for the Civil Service Commission and Planning Commission. 47

Recommendation:
City Council to Conduct Interviews and Appoint.

9.2 Appointments: City Boards, Commissions, and Committees – Mayoral Appointments to the Board of Library Trustees; Parks, Recreation & Senior Citizens Advisory Committee; Public Art Committee; and, Traffic Safety Committee. 78

Recommendation:
Mayoral Appointment with the City Councilmembers' Confirmation.

10. CONSENT CALENDAR

The Consent Calendar may be enacted in one motion by the City Council with a Roll Call Vote without discussion unless a Councilmember, a member of the Public, or the City Manager requests an item be removed for discussion. Items removed from the Consent Calendar will be considered immediately following the adoption of the Calendar.

10.1 Approval of Reading by Title Only and Waiver of Reading in Full of Ordinance on this Agenda

10.2 Approval of City Council Meeting Minutes 128

Recommendation:
Approve and file.

10.3 Approval for Mayor Ron Morrison and Councilmember Ditas Yamane to Attend the San Diego Regional Chamber of Commerce 2025 Binational Delegation to Mexico City on October 12-15, 2025. 161

Recommendation:
Grant Approval for Mayor Ron Morrison and Councilmember Ditas Yamane to Attend the San Diego Regional Chamber of Commerce 2025 Binational Delegation to Mexico City on October 12-15, 2025.

10.4 Approving Proposed Amendments to the Board of Library Trustees Bylaws. 174

Recommendation:
Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, Approving Proposed Amendments to the Board of Library Trustees Bylaws."

10.5 August 2025 Update of Sewer System Management Plan 187

Recommendation:
Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, Accepting the Updated Sewer System Management Plan.”

10.6 Awarding a Contract to Griffith Company for the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24. 581

Recommendation:
1) Awarding a Contract to Griffith Company in the Not-to-Exceed Amount of $13,076,599.50 for the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24; 2) Authorizing a 10% Contingency in the Amount of $1,307,660 for Unforeseen Changes; and 3) Authorizing the Mayor to Execute the Contract.”

10.7 Installation of Red Curb “No Parking” at the Intersection of Harbison Avenue and E. 7th Street to Improve Visibility for Vehicles Exiting E. 7th Street onto Harbison Avenue. 612

Recommendation:
Adopt a Resolution entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Installation of Red Curb “No Parking” at the Intersection of Harbison Avenue and E. 7th Street to Improve Visibility.”

10.8 Installation of Red Curb “No Parking” at the Intersection of Palm Avenue and E. 11th Street to Improve Visibility at the Intersection. 631

Recommendation:
Adopt a Resolution entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Installation of Red Curb “No Parking” at the Intersection of Palm Avenue and E. 11th Street to Improve Visibility.”

10.9 Investment Transactions for the Month Ended April 30, 2025. 641

Recommendation:
Accept and File the Investment Transaction Ledger for the Month Ended April 30, 2025.

10.10 Investment Transactions for the Month Ended May 31, 2025. 654

Recommendation:
Accept and File the Investment Transaction Ledger for the Month Ended May 31, 2025.

10.11 First Amendment to the Agreement with Terra Realty Advisors to Include Phase II Scope of Services for Digital Billboard Consulting and Increasing the Not-to-Exceed Amount by $27,000. 667

Recommendation:

Adopt the Resolution entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Mayor to Execute a First Amendment to the Agreement with Terra Realty Advisors, Inc. to Modify the Scope of Services and Increase the Not-to-Exceed Amount by $27,000.”

10.12 Subordination of the HOME Investment Partnerships Program Loan for 138 Norton Avenue to Refinance the Property. 674

Recommendation:
Adopt the Resolution Entitled “Resolution of the City Council of the City of National City, California, Authorizing the City Manager or their Designee to Execute a Subordination Agreement with T & T Community Properties LLC, a California Limited Liability Company, and Neighborhood National Bank, Subordinating the Deed of Trust that Secures the City’s HOME Investment Partnerships Loan for $717,500 on Eight Restricted Rental Units Located at 138 Norton Avenue in National City.”

10.13 Support for the State’s proposed Utility Affordability & Accountability Legislative Package 685

Recommendation:
Adopt the Resolution entitled, “A Resolution of the City Council of the City of National City, California, Supporting the State’s Utility Affordability and Accountability Legislative Package for the 2025-2026 California Legislature Regular Session.”

10.14 Warrant Register No. 1 for the Period of 6/27/25 through 7/03/25 in the Amount of $3,570,896.28 688

Recommendation:
Ratify Warrants Totaling $3,570,896.28.

10.15 Warrant Register No. 2 for the Period of 7/4/25 through 7/10/25 in the Amount of $3,916,320.12 691

Recommendation:
Ratify Warrants Totaling $3,916,320.12.

10.16 Warrant Register No. 3 for the Period of 7/11/25 through 7/17/25 in the Amount of $9,673,071.64 704

Recommendation:
Ratify Warrants Totaling $9,673,071.64.

11. PUBLIC HEARING

The following item(s) have been advertised as public hearing(s) as required by law.

11.1 Public Hearing – Re-Introduction of an Amendment of NCMC 9.38 Establishing a Tobacco Retail License Program 712

Recommendation:
Re-Introduce the Ordinance Entitled, “An Ordinance of the City Council of the City of National City, California, Amending Title 9 of the National City Municipal Code by Amending Chapter 9.38 Pertaining to Tobacco Retailer Licensing and Restricting the Sale, Display and Promotion of Tobacco to Youth.”

11.2 Introduction and First Reading of an Ordinance Amending Table 18.24.040 A and Table 18.24.040 D of Title 18 (Zoning) of the Municipal Code Related to Maximum Height and Number of Stories in the MXC-1 and MXD-1 Zones. 731

Recommendation:
Hold the Public Hearing and Introduce the Ordinance Entitled: An Ordinance of the City Council of the City of National City, California, Amending Table 18.24.040A and Table 18.24.040D of Title 18 (Zoning) of the National City Municipal Code Related to Maximum Height and Number of Stories in the MXC-1 and MXD-1 Zones.”

11.3 Public Hearing: Consideration of Certification of a Negative Declaration for a General Plan Amendment and Zone Change from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1) for Properties Located at 3040, 3042-3046, 3102-3104, & 3106-3108 E 740

Recommendation:
Adopt the Resolution Entitled: “Resolution of the City Council of the City of National City, California, Certifying a Negative Declaration, Pursuant to the California Environmental Quality Act (CEQA), by Making a Finding of No Significant Environmental Effect and Approving a General Plan Amendment to Change the General Plan Land Use Designation from Low-Medium Density Residential to Low Mixed-Use for Properties Located at 3040, 3042-3046, 3102-3104, & 3106-3108 East 16th Street and 1540 South Harbison Avenue.”

and

Introduce the Ordinance Entitled: “An Ordinance of the City Council of the City of National City, California, Approving a Zone Change for Properties Located at 3040, 3042-3046, & 3106-3108 East 16th street and 1540 South Harbison Avenue Changing the Zone from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1).”

12. STAFF REPORTS

12.1 League of California Cities Annual Conference – Designation on Voting Delegate and Alternate(s) 818

Recommendation:
Adopt a Resolution Entitled, Resolution of the City Council of the City of National City, California, Designating a Voting Delegate and up to Two Alternates to Represent the City of National City at the 2025 League of California Cities Annual Conference and Expo.”

13. CITY MANAGER'S REPORT

13.1 FY2025-2026 Work Program

14. ELECTED OFFICIALS REPORT

14.1 POLICY 105 REQUEST - Discussion on Housing in National City - Housing Summit - Requested by Councilmember Molina 821

15. CITY ATTORNEY REPORT

16. ADJOURNMENT

Regular Meeting of the City Council of the City of National City - Tuesday, October 7, 2025 - 6:00 p.m. - Council Chambers - National City, California.

CITY OF NATIONAL CITY
MEMORANDUM

DATE: August 26, 2025

TO: Scott Huth, Interim City Manager

FROM: [redacted] Alicia Hicks, Human Resources Director

SUBJECT: EMPLOYEE OF THE QUARTER PROGRAM

The Employee Recognition Program communicates the City's appreciation for outstanding performance. In doing so, it recognizes employees who maintain high standards of personal conduct and make significant contributions to the workplace and community.

The employee to be recognized for the 3rd Quarter of calendar year 2025 is:

Maria Marmolejo, Library Circulation Supervisor

By copy of this memo, the employee is invited to attend the Council meeting on Tuesday, September 16, 2025, to be recognized for her achievement and service.

Attachment

cc: Maria Marmolejo
Danielle Ghio, Director of Library Services
Shelley Chapel, City Clerk
Mayor's Executive Assistant
Human Resources – Office File

RECEIVED
AUG 20 2025
CITY OF NATIONAL CITY
HUMAN RESOURCES DEPARTMENT

August 20, 2025

Employee of the Quarter Recommendation: Maria Marmolejo

It is with great pride and enthusiasm that I nominate Maria Marmolejo for Employee of the Quarter. Maria has been a dedicated member of our library team for an incredible 38 years, serving as Circulation Supervisor, and continues to set the highest standard of service, leadership, and community care.

In her role, Maria demonstrates outstanding skill in planning, supervising, and coordinating the circulation of library materials. She expertly manages daily workflows, ensuring that patrons consistently receive efficient and effective service. Maria supports her staff with clear communication, thoughtful scheduling, and a keen ability to identify training needs, which strengthens the entire department. Her team both likes and respects her deeply, a testament to her strong leadership and compassionate approach.

Beyond her departmental duties, Maria regularly assists with events and programs across the library, willingly stepping in to help other supervisors and teams whenever needed. She has stayed late, come in on days off, and always goes the extra mile to support both her colleagues and the library's mission. Her knowledge of circulation practices, regulations, and new technologies is vast, and she uses her expertise to solve complex issues with patience and care.

Maria also exemplifies the library's commitment to community connection. She is loved by the public for her kindness, warmth, and professionalism. Whether addressing a challenging situation, guiding a patron, or supporting her colleagues, she brings a calm, respectful presence that fosters trust and positive relationships.

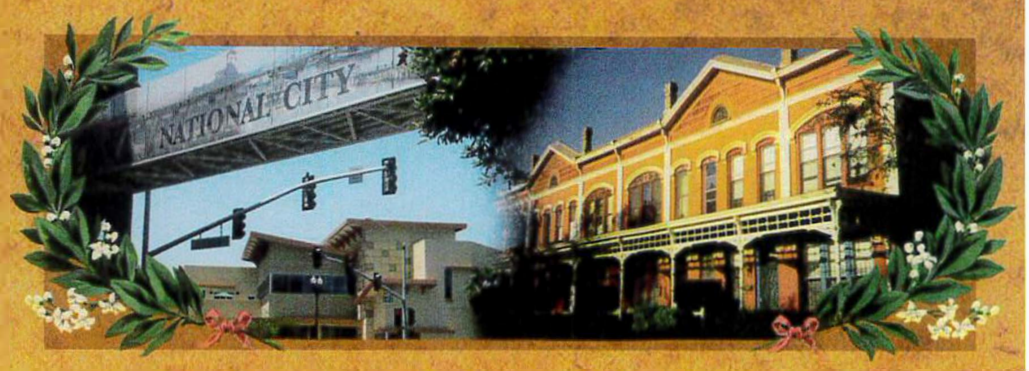
Her leadership extends beyond technical skills—Maria embodies the values of service, teamwork, and dedication. She models excellence for her staff, collaborates seamlessly with other departments, and ensures our library remains a welcoming and efficient community hub.

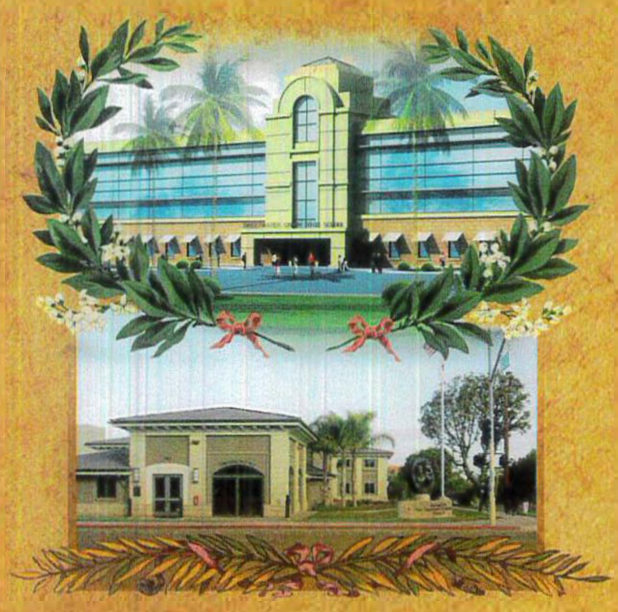
For her decades of service, her unwavering commitment to both staff and patrons, and her continued excellence in leadership, I can think of no one more deserving of this recognition than Maria Marmolejo. She truly represents the best of our library and is an ideal candidate for Employee of the Quarter.

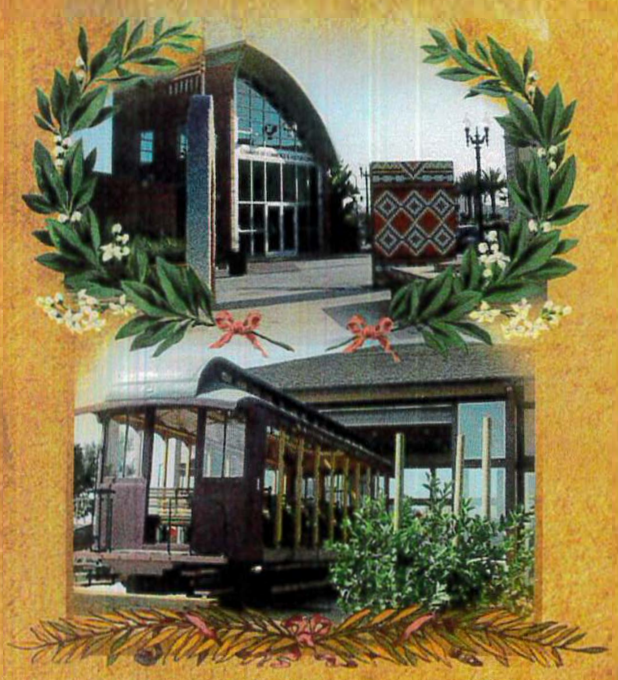
Danielle Ghio
Director of Library Services

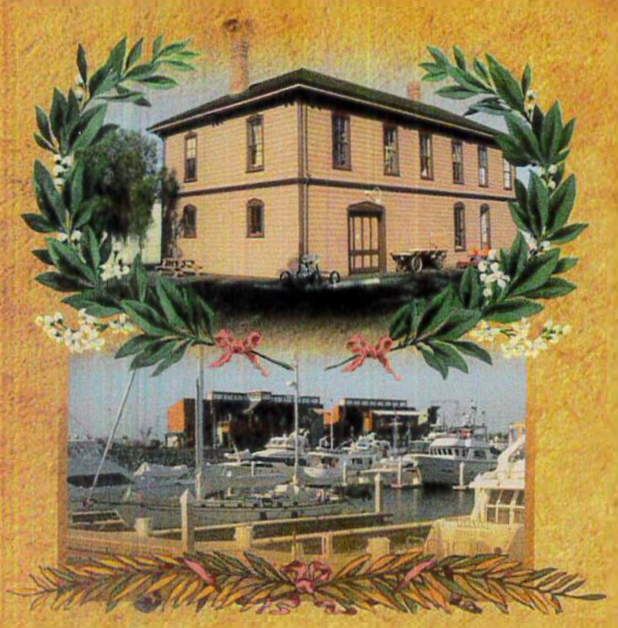
[redacted]











Proclamation

CALIFORNIA
NATIONAL CITY
1887
INCORPORATED

WHEREAS, the Sierra Service Project (SSP), a 501(c)(3) nonprofit organization, is celebrating 50 years of transformative community service, having been founded in 1975 by United Methodist Church ministers and inspired by the Appalachia Service Project; and

WHEREAS, SSP has long upheld its mission of "building faith and strengthening communities through service to others," empowering youth and young adults from diverse backgrounds to serve in historically underserved communities across the Western United States; and

WHEREAS, the City of National City was honored to be selected as one of SSP's project sites during this milestone year, hosting 305 volunteers and staff who generously dedicated their time and efforts to beautify and support numerous community spaces and events; and

WHEREAS, from June 30 through August 8, 2025, SSP volunteers completed vital projects including improvements to National City's most frequently used parks, assisting with preparations for the City's 4th of July Carnival and the Library's 20th birthday celebration, painting the fire station, readying the Martin Luther King Jr. Community Center as an emergency shelter, and creating a centralized space for recreational supplies; and

WHEREAS, SSP's work directly contributed to the City's ongoing community development goals, helping to create safer, more welcoming, and more vibrant public spaces while building deep connections with City staff and residents alike; and

WHEREAS, the Sierra Service Project continues to be a beacon of youth leadership, community partnership, equity, and spiritual growth – cultivating a network of helpers, healers, justice-seekers, and community builders who make a lasting impact wherever they serve.

NOW, THEREFORE, BE IT RESOLVED, I, Ron Morrison, Mayor by virtue of the authority vested in me by the City of National City, affix the official seal and do hereby on behalf of the City Council, proclaim September 16, 2025 as:

"Sierra Service Project Day"

As the Mayor of the City of National City, I ask that we extend our sincere gratitude and recognition to the Sierra Service Project for 50 years of service and for their outstanding contributions to our city in 2025.

Ron Morrison
Mayor

Marcus Bush
Vice Mayor

Luz Molina
Councilmember

Jose Rodriguez
Councilmember

Ditas Yamane
Councilmember

First Annual Sierra Service Project (SSP)
City-Wide Summer Volunteer Projects

Community Development Projects | June 30-August 8, 2025

NATIONAL CITY
CALIFORNIA • 1887

INTERGENERATIONAL SSP VOLUNTEERS = **232**	TOTAL COST SAVINGS = **$210,678 +**
VOLUNTEER HOURS = **168**	SSP STAFF HOURS (DONATED) = **200 +**

FIRE STATION 34 EXTERIOR PAINT

Groups of SSP volunteers spent 12 days preparing and painting Fire Station 34. Volunteers were provided an hour-long instruction lesson from an SSP Construction Coordinator each day on safety and proper techniques. Preparation included cleaning the Fire Station 34 and removing all of the dirt, grime, and old, loose paint from the building's facade and repairing and sealing any cracks, holes, or gaps. SSP Volunteers provided reusable painting supplies. The Fire Department had previously budgeted for Fire Station 34 to be painted. Project Lead: Brian Krepps, Fire Dept.

EMERGENCY SHELTER PREPARATION @ MLK JR. COMMUNITY CENTER

Six (6) SSP volunteers spent six hours at the MLK Jr. Community Center working alongside City staff to prepare for the next emergency. (Part I) Volunteers transferred recreation supplies held at the Center to the new centralized location, allowing for additional space for emergency supplies. (Part II) Volunteers cleaned the emergency shelter staging area, counted emergency supplies, and prepared emergency kits. Project Leads: Walter Amedee, Fire Dept., Joanne McGhee, Community Services, and Chris Garcia, Engineering & Public Works

RECREATION SUPPLY CENTRALIZATION

"NEW CENTRALIZED RECREATION SUPPLY CENTER" for Community Services was created in the basement of the City-owned facility located at 200 E 12 Street. (Also reference companion item: Project Refresh @ ARTS Center Basement.) SSP volunteers, over the course of four (4) days, transported truckloads of items from MLK Community Center, Casa de Salud Recreation Center, and Camacho Recreation Center to the basement of the ARTS Center.

Volunteers also built industrial shelving to organize the recreation supplies and holiday decorations. The creation of the Centralized Recreation Supply Center fulfills: 1. Community Service's need for additional storage space; 2. Allows the City's Emergency Shelter additional space at the MLK Center, 3. Allows more staff time to be spent on programming rather than transporting supplies from multiple centers to the City's primary event location, Kimball Park, and 4. Centralizing supplies will enable greater operational efficiency, accountability, and security, and will streamline resource management through a documented check-out process.

The draft Centralized Recreation Supply Center Plan also includes a future rental equipment program that could be developed to subsidize Community Service programming, benefiting the National City community, and alleviating the General Fund.
Project Leads: Joanne McGhee, Community Services, and Angelita Palma, Housing Authority

PROJECT REFRESH @ ARTS CENTER BASEMENT

In the basement of the City-owned facility at 200 E 12 Street, commonly known as the ARTS Center (also reference companion item: Recreation Supply Centralization Project), SSP volunteers relocated and organized existing supplies and equipment into a single room, thoroughly cleaned the facility, making it available for the storage of Community Service recreation supplies and City holiday decorations. Before this action, a draft Centralized Recreation Supply Center Plan was in place, City departments had been consulted with, and approval had been obtained from the Interim City Manager via the City's Standard Agreement for services.
Project Leads: Joanne McGhee, Community Services, and Angelita Palma, Housing Authority

HELPING HANDS @ THE NATIONAL CITY PUBLIC LIBRARY

Groups of SSP volunteers spent four days (4) and 19 hours lending a hand at the National City Public Library (NCPL), assisting with projects in preparation for the NCPL's 20th Birthday! Projects included moving furniture, cabinets, and books, and decorating for the celebration. SSP volunteers also assisted with routine volunteer activities such as relabeling DVDs, the removal of book spine labels/reassignment of barcodes, straightening/cleaning shelves, replacing books on the shelves, data entry, summer reading activities, and general assistance in the Children's and Adult Literacy sections, and the Admin Office.
Project Lead: Mikki Vidamo, Library

BEAUTIFICATION PROJECTS @ EL TOYON PARK, KIMBALL PARK, LAS PALMAS PARK, & CAMACHO RECREATION CENTER

An average of nine (9) SSP volunteers spent a day at each of the City's highly utilized public parks volunteering with the Neighborhood Services Division Graffiti Abatement Technician. Beautification projects at the parks included picking up trash and removing items that were left on-site, and graffiti removal. Graffiti was removed from walls, benches, and the bleachers at Kimball Park. All of the park restrooms were also painted. Project Leads: Marilyn Villalba and James Kim, Neighborhood Services

4TH OF JULY CARNIVAL PREPARATION @ KIMBALL PARK

Twenty-two (22) SSP volunteers spent a total of 18 hours assisting City staff in preparing for the 2025 4th of July National City Host Lions Club Carnival, located in the heart of the city, Kimball Park. SSP volunteers assisted with a variety of tasks, including trash pickup, transporting supplies and equipment, and assisting with park maintenance. Project Leads: Steve Manganiello and Victor Uribe, Engineering & Public Works

City-Wide Project Managers: Angelita Palma & Nancy Valdivia-Ochoa

Sierra Service Project (SSP) is a 501(c)3 Non-profit Organization that executed an agreement with the City of National City.

SPECIAL THANKS TO THE SIERRA SERVICE PROJECT VOLUNTEERS, CHAPERONES, & STAFF!

Together We Can!

The Sierra Service Project, along with its volunteers and City staff, over the course of six weeks, came together to accomplish community development projects to improve National City's social, economic, and environmental conditions. These projects resulted in significant impacts that moved National City forward toward a cleaner, healthier, and safer community.

AGENDA REPORT

Department: **Community Development**
Prepared by: **Martin Reeder, AICP – Acting Director of Community Development**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Technical Assistance Panel Report for the Green Corridors Project

RECOMMENDATION:
File the Report

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable

EXPLANATION:
The San Diego State University (SDSU) Brownfields Project partnered with the San Diego-Tijuana Chapter of the Urban Land Institute (ULI) to conduct a Technical Assistance Panel (TAP) for the National City Green Corridor Project.

In 2023, ULI San Diego-Tijuana created another TAP report to reimagine four other National City sites that were identified within the SDSU Brownfields Project work. That report and this one were funded through a grant from the Environmental Protection Agency and the California Department of Toxic Substances Control for the SDSU Brownfields Project.

For this second TAP report, ULI studied two sites that make up the Green Corridor Project*:

- Joe's Pocket Farm, an unused parcel of land owned by National City that Mundo Gardens had transformed into a community garden. The city subsequently closed down the garden due to soil contamination concerns.
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- Promoting sustainable growth and mitigating the impacts of gentrification and displacement.
- Addressing the influence of climate change and its environmental events.
- Prioritizing broader community opportunities that could increase the impact of the Green Corridor Project.

Recommendations from this TAP aim to support longstanding and ongoing community-based efforts at the project site in concert with other local efforts.

FINANCIAL STATEMENT:
Not Applicable

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Health, Environment, and Sustainability

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A - Technical Assistance Panel Report completed for the Green Corridors Project



TECHNICAL ASSISTANCE PANEL REPORT

GREEN CORRIDOR PROJECT

Prepared for San Diego State University,
Center for Regional Sustainability

ULI San Diego/ Tijuana

MAY 2025

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ULI San Diego/ Tijuana

The material presented in this document was prepared by members of the Urban Land Institute's San Diego-Tijuana chapter from March to May 2025. The report seeks to provide an informed outlook on local real estate and planning topics and as understood by ULI San Diego–Tijuana and our contributing members. The analysis, views and opinions expressed herein are those of the contributors and not necessarily their employers, the Urban Land Institute, or the ULI San Diego–Tijuana chapter. The material that follows was developed from a number of sources: interviews, research by individual contributing authors, surveys, and forecasting. While the information contained in this report represents informed analysis of issues in the San Diego–Tijuana region, it should not be used to make business decisions in lieu of professional consultation.

ABOUT THE URBAN LAND INSTITUTE

The Urban Land Institute (ULI), is a 501(c)(3) nonprofit research and education organization supported by its global network of members. The mission of the Urban Land Institute is to shape the future of the built environment for transformative impact in communities worldwide.

Founded in 1936, the Institute now has nearly 50,000 members across 81 nations worldwide, representing the entire spectrum of land use and real estate development disciplines working in private enterprise and public service. A multidisciplinary real estate forum, ULI facilitates an open exchange of ideas, information, and experience among industry leaders and policy makers dedicated to creating better places.



ULI San Diego-Tijuana TAP panel toured the area to conduct a site and context analysis.

ULI San Diego/ Tijuana

About ULI San Diego - Tijuana

ULI San Diego - Tijuana is a community of more than 800 people from diverse professional and personal backgrounds in the binational region. As a nonpartisan organization, we have long been recognized as one of America's most respected and widely quoted sources of objective information on urban planning, growth, and development. Our local program of work includes more than 50 educational forums, mentorship programs, and technical assistance interventions annually.

ULI San Diego-Tijuana's education and outreach is focused on four core areas including: housing affordability, transit, community engagement, and fostering leadership. ULI San Diego - Tijuana is the only binational District Council in the global ULI network.



ULI San Diego-Tijuana TAP panel toured the area to conduct a site and context analysis.

About Technical Assistance Panels

In keeping with the ULI mission, Technical Assistance Panels convene ULI members who volunteer their time to aid public agencies and non-profit organizations that have requested expert insight to address their land use challenges.

During this process, a group of diverse professionals representing the full spectrum of land use and real estate disciplines typically spend one to two days visiting and analyzing site-specific conditions in the built environment, identifying pertinent planning and development issues, and formulating realistic and actionable recommendations to move initiatives forward in a fashion consistent with the applicant's goals and objectives.

The TAP Process

1. **Define the problem**
2. **Assemble the team**
3. **Build the briefing book**
4. **Stakeholder interviews**
5. **Site tour**
6. **Panel deliberations**
7. **Presentation and final report**

PANEL CHAIR



Michael Tactay
Manager
KEYSER MARSTON ASSOCIATES, INC.

PANELISTS



Benjamin Arcia
Senior Associate
MCCULLOUGH LANDSCAPE ARCHITECTURE

Nick Buenviaje
Government & Community Affairs Manager
CALTRANS



Diana Bustos
Member of Board of Directors
MEDIA ARTS CENTER SAN DIEGO



Tuesday Christopher
Environmental Planner
DUDEK



Lizzy Havey
Regional Planner
SANDAG



Allison Lee
Senior Planner & Heritage Conservationist
MIG



Isabel Perez
Senior Planner
KTUA



Jonathan Sanchez
Senior Transportation Engineer
CR ASSOCIATES



Travis Stravasnik
Environmental Scientist
ENSAFE

TAP COMMITTEE CHAIR



Diego Velasco
Principal & Founder
CITY THINKERS

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WHITELAW MARKETING, INC

REPORT DESIGNER

Jasmine Smith
TWO ELEVEN DESIGN CO.

THE CLIENT

About San Diego State University

"Since its founding in 1897, San Diego State University (SDSU) has grown to become a leading public research university, a federally designated Hispanic-Serving Institution and an Asian American and Native American Pacific Islander-Serving Institution.

Each year, SDSU provides more than 39,000 students with the opportunity to participate in an academic curriculum distinguished by direct contact with faculty and an international emphasis that prepares them for a global future.

In 2024, the university celebrated the milestone of reaching 500,000 alumni with the spring graduating class and, in 2025, was officially classified as an R1 research institution, the highest distinction given to doctoral universities in the Carnegie Classification of Institutions of Higher Education.

SDSU is the oldest higher education institution in San Diego, uniquely situated only 30 minutes north of the U.S.-Mexico border on Kumeyaay land. Its community is fully committed to excellent teaching, meaningful research and service to our regional community and others it serves throughout the state, across the nation and internationally."
About SDSU. (n.d.). San Diego State University.

About SDSU's Center for Regional Sustainability

"The primary mission of the Center for Regional Sustainability is to advance sustainability and environmental justice through regional collaborations in community-based participatory research, stewardship, and outreach to support our region in becoming a more equitable, resilient, and sustainable place to live, work, and play."
Home. (n.d.). SDSU.

About the Sage Project

"The Sage Project is a program within the Center for Regional Sustainability at San Diego State University with a simple goal: improving quality of life in our region through community-based projects, in alignment with the UN Sustainable Development Goals."
The Sage project. (n.d.). SDSU.

About National City

National City is located along the bayfront in San Diego's South Bay, approximately 14 miles north of the U.S.-Mexico border. In 2020, the population was 56,173. National City encompasses a total of 9.2 square miles. It is San Diego's second-oldest city and was incorporated in 1887. To the west of the city is San Diego Bay. To the north and northeast is San Diego. National City shares its southeast border with Bonita, and the City of Chula Vista lies to the south, across the Sweetwater River. The city is served by the San Diego trolley's blue line, with stations at 8th Street and 24th Street. The diverse city includes those of Hispanic or Latino, Asian, Native American, White, African American, and other heritage.

This 140-year-old city on San Diego Bay embodies a proud and rich tradition of commerce, urban agriculture, production, and transportation. National City is emerging regionally as a vibrant urban, cosmopolitan experience for residents and businesses. The expansion of Southwestern College, Brick Row and Kimball Park, as well the new library, expansion, The National City Aquatic Center, and many new development projects underway, or on the boards, are a clear sign that National City has entered a "new era."

Special thanks to our client representatives for this project:

Jessica Barlow, PhD
Professor of Sustainability, Executive Director of Center for Regional Sustainability
SAN DIEGO STATE UNIVERSITY

Madison Swayne, PhD
Assistant Professor of City Planning, Associate Director of Center for Regional Sustainability
SAN DIEGO STATE UNIVERSITY

Carlos Aguirre
Housing & Community Development Director
CITY OF NATIONAL CITY



Parcel of land under Interstate 805 at the northeast corner of Palm Avenue and Division Street.

EXECUTIVE SUMMARY

The Assignment

The San Diego State University (SDSU) Brownfields Project is partnering with the San Diego-Tijuana Chapter of the Urban Land Institute (ULI) to conduct a Technical Assistance Panel (TAP) for the National City Green Corridor Project.

In 2023, ULI San Diego-Tijuana created another TAP report to reimagine four other National City sites that were identified within the SDSU Brownfields Project work. That report and this one were funded through a grant from the Environmental Protection Agency and the California Department of Toxic Substances Control for the SDSU Brownfields Project.

For this second TAP report, ULI studied two sites that make up the Green Corridor Project*:

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*Green Corridor Project is the name assigned by community stakeholder Mundo Gardens.

CONTEXT



A mural adorns the fencing of a temporary CalTrans vehicle storage space.

The Green Corridor is already utilizing culturally inclusive art, identity strategies, and hosting informal community events, including:

- Murals & Public Art: Commissioning murals that reflect the diverse cultural identities that align with the Chicano Park concept while incorporating a broader cultural narrative.
- Indigenous Partnerships: Engaging with Indigenous leaders to honor their connection to the land.
- Partnerships with Schools & Community Groups: Engaging with the Fleet Science Center to integrate STEM educational activities.
- Gatherings & Events: Events including music, dancing, and food, working with an array of community leaders and organizations.

Why This TAP?

This study is part of a greater effort to address the historical harm caused by transportation barriers that

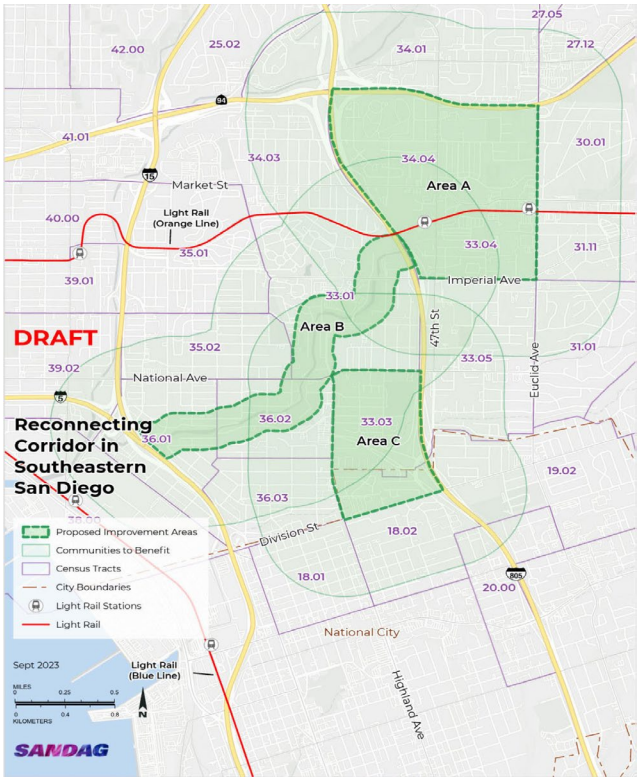


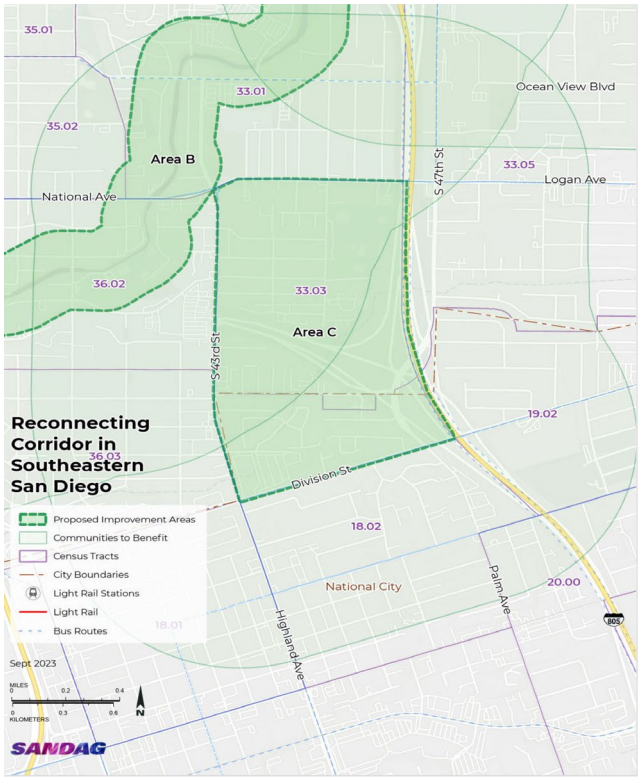
A ramp that would have been the eastern end of SR 252.

have long separated National City and limited mobility, access, and economic opportunity. This community was systematically carved up by Interstate 5 (I-5), Interstate 805 (I-805), Interstate 15 (I-15), and State Route 54 (SR-54). In the 1970's and 1980's the community organized to reject the development of State Route 252 (SR-252), which was proposed to run between I-805 and I-15. Two hundred and eighty homes were already seized and demolished to make way for the highway by the time the community was successful in its efforts to shut down the SR 252 project.

The TAP study site sits below the intersection of I-805 and the two ramps that would have been the eastern end of SR-252. The ramps, which extend west from I-805 at this site, are operational today as ramps to and from I-805. However, they are vestigial pieces of what was meant to be SR-252.

The ULI TAP participants identified strategies for creating a green corridor (using this site and the Joe's Pocket Farm site around the corner on the east side of I-805) that connects community members by restoring opportunities that were discouraged or lost because of divisive transportation infrastructure, redlining, and other historical harms.





Map source: SANDAG

Funding available for The National City/Southeast San Diego Green Corridor Project (which includes the Joe's Pocket Farm and Mat Mata'yuum sites studied in this report):

FUNDING	SOURCE	RECIPIENT
$130K Capacity Building Grant - awarded	Smart Growth America & Robert Wood Johnson Foundation	Community Organizations
$2M Community Planning Grant - awarded	USDOT Neighborhood Access and Equity (NAE) Program	Community Organizations
$25M State Planning & Implementation Funds - awarded	Caltrans Reconnecting Communities: Highways 2 Boulevards	Local Agency (SANDAG)
FY2024 Federal Planning Grant Application Submitted - pending	USDOT Reconnecting Communities Program (RCP)	Local Agency (SANDAG)

Corridor Timeline

1960s

California Highway Commission (CHC) adopted 1.8-mile freeway alignment for State Route 252, connecting I-805 and SR-15 through San Diego's Southcrest neighborhood to the north end of National City. National City entered into agreement with state for construction. San Diego City Council unanimously approved support.

1970s

208 homes seized and demolished, 66 acres cleared in preparation for SR-252 construction. Black Federation founded, SR-252 opposition a priority campaign. San Diego City Council voted 6-3 to continue support of SR-252; Caltrans constructed 805/252 connectors at 43rd Street (now Exit 11A: 805/43rd St. off and on ramps.

1990s

Operation Samahan and Southeast San Diego community leaders advocated for land use: Southcrest area redevelopment project infills vacant 66 acres. CA SR-252 legislatively deleted from State Highway System. CA Senate Bill 160 (Ducheny 1999) authorized Caltrans to low-cost lease the parcel under I-805/43rd connector at Palm Ave. and Division St. to City of National City for community benefit.

2010s

National City Resident Leadership Academy identified 805/Palm/Division parcel as priority, presented to National City Council. Southeastern San Diego Community Plan published, including conceptual land use and zoning like Alpha St. realignment, medium density, population-based park space, and I-805 ramp redesign. Mundo Gardens contacted Caltrans regarding Palm/Division site under I-805/43rd for potential park space, worked with Circulate San Diego for community charettes of park space.

2020s

Mundo Gardens' partnership includes UCSD Growth Initiative, SDSU/EPA Brownfields Assessment Grant Program; campaign for park named "Mat Mata'yuum." Coalition formed around I-805 corridor with National City, Mundo Gardens, Urban Collaborative Project CDC, SANDAG, City of San Diego, and Groundworks San Diego. Caltrans selected the "Reconnecting Southeast San Diego/National City" Coalition as one of three statewide awards for the "Reconnecting Communities H2B Pilot Grant Program."



Major Conclusions

The two sites studied, Joe's Pocket Farm (and the nearby pedestrian trail) and the vacant parcel of land under I-805 at the northeast corner of Palm Avenue and Division Street, present excellent opportunities to reconnect historic divisions created in the neighborhood by transportation infrastructure.

Enthusiasm from the community provides a strong case for restoring the community garden in some form at Joe's Pocket Farm after soil remediation is performed and risk of other possible air particulate contamination is established. The ULI TAP panelists also brainstormed interim uses, including using raised beds with barrier material and new soil, offering a seedling nursery, and conducting gardening workshops.

The nearby pedestrian path can be formalized and made safer to provide connections between the two sites studied and into the surrounding neighborhoods. Lighting that won't disturb nearby neighbors and community-sourced art to mark and beautify the path would greatly improve the pedestrian experience.

The undeveloped parcel under the freeway ramps is an ideal place for a community park. Ambient noise from the freeway could provide an opportunity for loud park uses, including ball courts, skate parks, and more. Developing a full park will be recommended, although many park activities can be organized on an interim basis.

Within the first five years, landscaping, lighting, murals and other public art, simple site improvements, and adjacent traffic calming measures could be implemented. Pop-up markets and cultural events are also recommended. Funding is available for these projects through the grant programs mentioned above, but some additional funding should come from the city. Other funding sources may include state and/or federal grants, public-private partnerships, nonprofit partnerships (to pursue grants), and corporate sponsors.

National City has a commendable history of community activism, and careful attention should be paid throughout this revitalization process to respect and recognize the history of the land, of National City, and of its residents. Artists and other makers should be paid for their contributions and community outreach should remain a strong priority.

Briefing Materials

- Green Corridor Briefing Packet
- Stakeholder Bios

WHO WE SPOKE WITH

Stakeholder Interviews



Marcus Bush
Councilmember
CITY OF NATIONAL CITY



Steve Manganiello
Director of Public Works/City Engineer
CITY OF NATIONAL CITY



Sara Tuakli Cooper
Executive Director
ELEMENTARY INSTITUTE OF SCIENCE



Eric Meyer
Assistant Director of Education
FLEET SCIENCE CENTER



Stacey Cooper
Senior Regional Planner, Sustainable Communities
SANDAG



Jen Nation
Executive Director
OLIVEWOOD GARDENS



Pedro Garcia
Economic Development Manager
CITY OF NATIONAL CITY



Brian "Barry" Pollard
Founder & CEO
URBAN COLLABORATIVE PROJECT



Ariel Hamburger
Planning Manager
COUNTY OF SAN DIEGO



Janice Reynoso
Executive Director
MUNDO GARDENS



Ryan Johnson
Vision Culture Foundation



Jose Rodriguez
Councilmember
CITY OF NATIONAL CITY



David Laurenvil
Director of Education & Community Partnerships
FLEET SCIENCE CENTER

WHAT WE HEARD

Challenges

Social

- Safety, cleanliness, vandalism
- Homeless encampment
- Area that people pass through, not visit or stay
- Food desert

Physical

- Freeway underpass
- Flooding
- Air quality, soil pollution and sound pollution
- Pedestrian and bicyclist accessibility/safety – vehicles speeding when coming off freeway, need for improved crosswalks and traffic calming

Jurisdictional

- Overlapping jurisdictions (City of National City, City of San Diego, Caltrans, SANDAG)
- Land quality/contamination
- Caltrans and SDSU approach and access for environmental site assessment and soil testing.
- Pocket Farm – site use and remediation progress depend on elected officials. Finalize County DEH cleanup case and obtain no further action letter
- Differences in opinions and priorities among city officials
- Funding

Opportunities

Structural

- Playground for kids/families
- Raised plant beds, neighborhood composting
- Vegetation/green space beautification, reduce urban heat island effect and mitigate climate impacts
- Walking paths/physical activity
- Connecting communities on east-west sides of I-805 Freeway
- Removing or reusing freeway off ramps
- Water resources: Integrate flood control (and mitigate climate impacts); implement Settling basins, swales, facilities to improve storm water quality, wildlife habitat
- Integrate Free Ride Around National City (FRANC)
- Comparable sites: Mission Hills Community Garden, City Heights New Roots Community Garden, Paradise Creek Park, Chicano Park

Programmatic

- Community resource/venue for families; allow community members to take ownership of the space
- Add educational programs for local students (e.g. testing environmental air quality, understanding/measuring rainwater, plant growth, composting), job training
- Integrate the site's cultural history (e.g. Kumeyaay, Black Federation, Chicano/Mexican, Asian and Pacific Islander), further define National City's identity
- Murals and other art, including possible activation of freeway columns and underside and potential replacement for Writerz Blok as artist gathering space
- Cultural symbols
- Local maker fairs/food truck events/produce donation program

Fiscal

- Brownfield assessment and cleanup grant funding (both sites)
- City revenue from event users, to support operational expenses
- Identify funding opportunities (State, Federal, Local)

WHAT WE SAW





Joe's Pocket Farm

Challenges

- Small acreage
- Contaminated soil
- No community access
- Community concern for trash/encampments
- Sloping and runoff to trail

Opportunities

- Community support to activate land
- Recently cleared land besides rain catchment system structure
- Trail connection





Mat Mata'yuum

Challenges

- Overgrown plants/grass
- Trash
- Soil/debris/concrete piles
- Loud highway noise

Opportunities

- Larger acreage for multiple uses
- Community activation through artwork on construction fence
- Formalize paths
- Neighboring flower truck – longtime local business









Mobility

- Existing bus stops create an east to west connection *(Route: 967 24th Street Trolley – Munda/Ridgewood)*
- Existing bike facilities (Buffered Class II bike lanes)
- Division Street and Palm Avenue Intersection-- potential for improvements (high-visibility crosswalks)
- Lack of pedestrian crossings to and from the site

PANEL FINDINGS & RECOMMENDATIONS

Timeline



Short-term (1-5 Years)

Joe's Pocket Farm

Joe's Pocket Farm has tremendous community support and a strong champion. Food farming may be an option after soil remediation, though ongoing particulate matter spread from the overhead freeway should be considered. Fruit with a peel may be safer to plant and eat. Site operator could also use protective tree species to catch the pollutants, including moringa and eucalyptus trees. The further the fruit trees are planted from the freeway, the better. Consider testing nearby fruit trees in neighboring home gardens for contaminant levels to inform the strategy.

Soil remediation and grading can happen simultaneously. The site can be activated more immediately by incorporating other uses (detailed in the matrix below). Note, however, that the soil contamination is a concern for any return to using the property, even without food production. Additional study to determine the level of freeway pollutants is also recommended.

Creative idea: Flower garden

- Plant flowers at Joe's Pocket Farm and sell them wholesale to the nearby mobile flower vendor.



- Create an Instagram-able floral photo space at the garden – also great for engagement and quinceañera photos!



Path alongside Joe's Pocket Farm

The pedestrian path that runs up to and beyond the garden should also be improved to address blight, safety, and flooding concerns. The path needs to be graded. Low-intensity, ground-level lighting should be installed. Border fences and walls should be activated/beautified with public art (with owners' permission where appropriate). Trash should be cleared (after adequate notice for it to be claimed and moved).

Many of the panel's recommendations for Mat Mata'yuum are applicable strategies for this pedestrian path, too.





Action Plan

PLACEMAKING

Educational Green Spaces: Develop an interactive community garden with raised beds (to address soil contamination concerns) and incorporate signage with information on urban gardening, environmental justice, and local ecology.

Incubator for at-home gardening: Work with a partner organization to run a seedling nursery, gardening workshops, and composting workshops/pick-up for residents' at-home gardening.

Sustainable Landscaping: Implement native and drought-resistant plants, urban forests, and flowering plants to beautify the area while addressing flooding and air quality concerns.

MOBILITY/INFRASTRUCTURE

Soil Remediation: Identify funding to remediate soil and grade the land to allow for proper drainage and meet environmental safety requirements.

County Voluntary Assistance Program: Finalize County Department of Environmental Health cleanup case and obtain no further action letter.

Management, Programming, Maintenance: Partner with an organization to manage, program, and maintain the site. (Competitive process may be employed).

Community Healing and Climate Resilience: Start with short-term installations (e.g., pop-up gardens, art pieces) leading to long-term infrastructure (e.g., permanent green spaces, educational hubs).

FUNDING

Grant Research: Research applicable grants (e.g. EPA Brownfields grants, State of California Department of Toxic Substances Control, CDBG for remediation).

P3s: Identify opportunities for public-private (non-profit/community organizations) partnerships.

Non-Profits: Partner with non-profits to apply for grants.

Funding Study: Conduct a study to identify potential funding opportunities within the city budget to improve the site.

SHORT-TERM (0-5 YEARS)



Mid-term (5-10 Years)

Mat Mata'yuum

Within five to ten years, the panelists envision a more formal park space emerging and a stronger connection to Joe's Pocket Farm taking form. Landscaping will require water. While this utility is not available on site currently, the hillsides beneath the freeway (owned by CalTrans) are irrigated.

The community spaces within the park should be programmed based upon community outreach to establish preferences. Examples in the matrix below focus on commonly popular amenities that produce a lot of noise and therefore may be appropriate for a site already experiencing noise.

Action Plan

PLACEMAKING

Improving Walkability & Accessibility: Introduce shaded pathways, clear signage, and ADA-compliant features to ensure equitable access.

Sustainable Landscaping: Implement native and drought-resistant plants, urban forests, and flowering plants to beautify the area while addressing flooding and air quality concerns.

Community Spaces: Provide a space for community and recreation (e.g., skate parks, ball courts, outdoor workout equipment, amphitheater, restrooms, flower fields/native garden, picnic or party pavilions).

MOBILITY/INFRASTRUCTURE

Traffic Studies and Road Improvements: Conduct traffic study to determine appropriate road infrastructure improvements and traffic calming measures (e.g., road diet, bulb-outs, on-street parking, etc.).

Bike Facilities and Connectivity: Upgrade existing bike facilities and explore connection from Mat Mata'yuum to Joe's Pocket Farm.

FUNDING

Grant Funding Utilization: Utilize grant funding to implement placemaking and mobility/infrastructure goals.

Corporate Sponsorships: Identify opportunities for corporate sponsorships for existing elements (e.g., benches, pathways, events). Reliable corporate sponsors/partners include sports organizations (e.g., U.S. Soccer Foundation), and familiar businesses (e.g., Northgate Market).

City Funding: Based on the funding opportunities study, designate specific City funding to the site.

MID-TERM (5-10 YEARS)



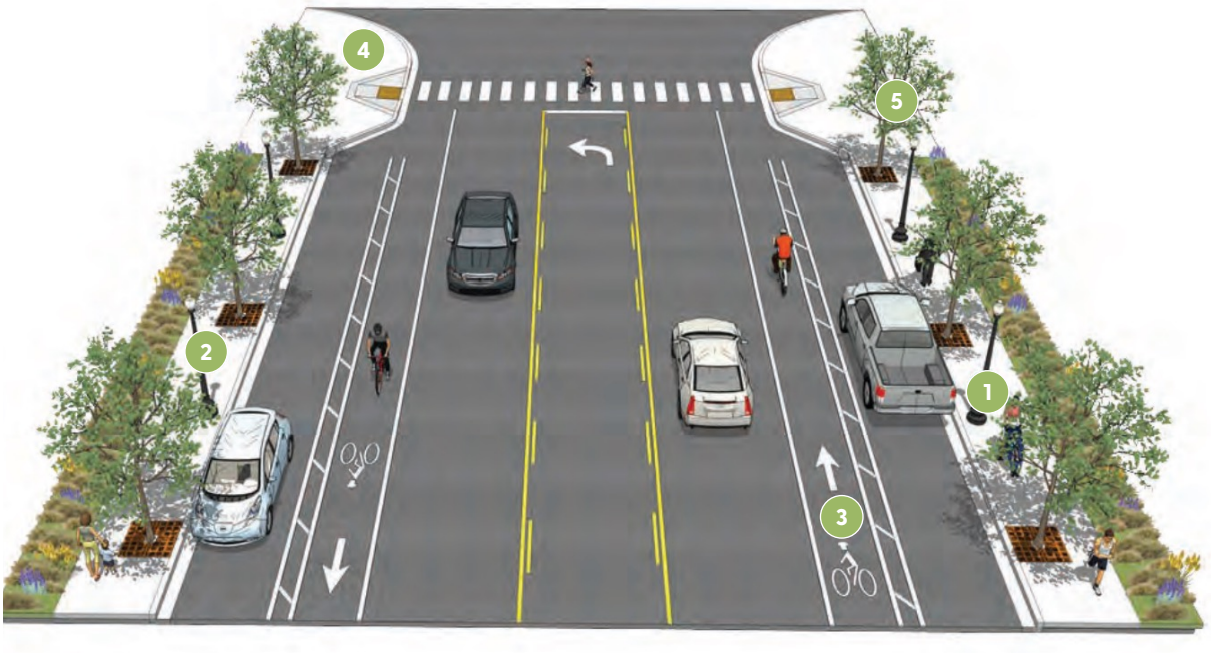
Mobility

Pedestrian Infrastructure
Safe pedestrian crossings, signalized crosswalks, and pathways leading into and through the green space.

Bicycle Facilities
Protected bike lanes to connect with existing bike network.

Transit Access
Coordination with San Diego Metropolitan Transit System (MTS) to enhance the existing bus stop on Division Street. Micro-mobility options like on-demand shuttles.

ADA Compliance
Wheelchair-accessible pathways and ramps with adequate wayfinding.



1. Widened sidewalks
2. Lighting
3. Buffered bike lanes on each side
4. Bulb-outs
5. Street trees for pedestrian safety and comfort

Source: City of National City Mobility Element (2024).

Long-term (10+ Years)

Mat Mata'yuum

The long-term plan envisions a fully functional public park. The panel recommends creating a board to manage the site and to coordinate with the City for ongoing maintenance.

For the 43rd Street ramps, the panel workshopped two scenarios:

- A: Close and repurpose the ramps.
- B: Close and demolish the ramps, thereby freeing up land that could be used.

If option A:

- Use the ramps to strengthen connections to different neighborhoods and take advantage of dramatic views.
- Let nature reclaim the ramps with plantings/cutouts/etc.

If option B:

- Since development opportunities will open up, consider creating a community land trust to ensure the space remains the domain of the community and to discourage gentrification that could displace current residents. According to Investopedia, a community land trust is a nonprofit organization that:
  - Owns land on behalf of a community.
  - Promotes housing affordability and sustainable development.
  - Mitigates historical inequities in homeownership and wealth building.
  - Provides affordable homes, community gardens, civic buildings, and other community assets.

Economy/Government & Policy. Investopedia.

LONG-TERM (10+ YEARS)



Action Plan

PLACEMAKING

Public Park: Fully functional public park with public restrooms and art.

Neighborhood Amenities: Addition of neighborhood retail and community/event venues opportunities.

Cultural District: Available to the community as a gathering space for festivals, performances, art exhibitions.

Management: Creation of a community board to manage events.

Sustainability: Addition of features such as rain gardens and solar lighting.

Climate-Resilient Features: Prioritize flood mitigation through permeable surfaces, bioswales, and tree canopy expansion. Use public art to educate the community about climate resilience.

MOBILITY/INFRASTRUCTURE

Mobility Solutions: Fully integrated mobility solutions (e.g., Pedestrian Hybrid Beacon, Coordinated Signals, buildout of bike and pedestrian network, etc.).

Transportation Demand Management: shuttle services, FRANC, ride sharing opportunities.

Maintenance Plan: Draft maintenance plan for park operations and infrastructure .

Sustainable Initiatives: Adoption of sustainable initiatives (e.g., waste reduction, renewable energy, educational outreach).

Mix of Uses: Creation of a mix of uses (e.g., public, housing, educational, retail) that serve the surrounding community.

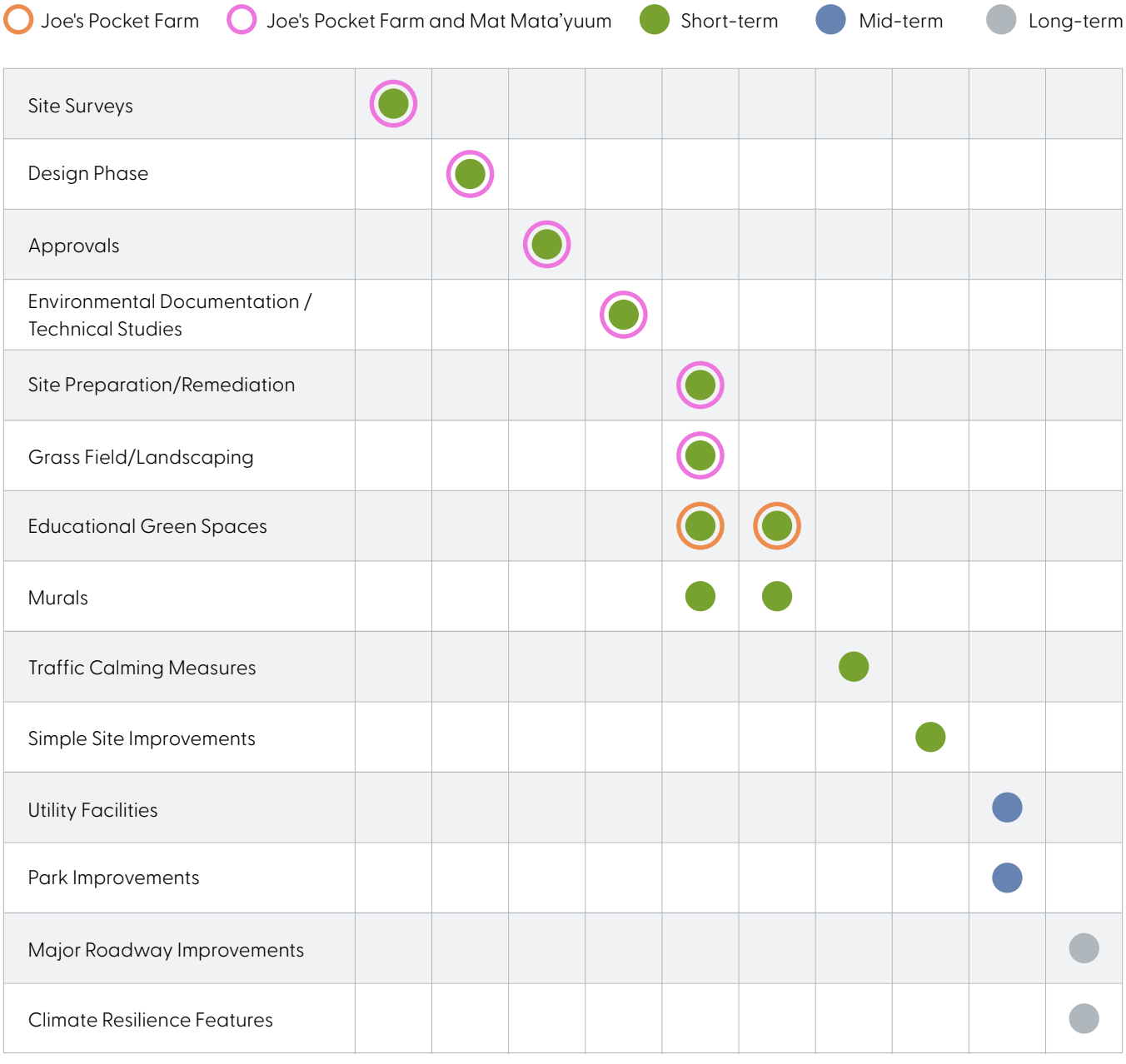
Adaptive Reuse - 43rd Street Ramps: Construct new freeway entrances/exits and decommission current ramps.

FUNDING

Sustainable Revenue Generation: Create environment for revenue-generating uses (e.g., flower shop, community/party venue rental).

Maintenance: Continue to utilize City funding for ongoing maintenance and improvements to the site.

Implementation Schedule Overview



CASE STUDIES: SHORT-TERM





Master Composter Training Course. © 2019 by Living Coast Discovery Center

Composting Workshops & Course

Living Coast Discovery Center, City of Chula Vista, San Diego County

Master Composter Training Course - The Living Coast Discovery Center

Project Description

- Free 1-hour bilingual workshops
- Free 7-week Master Course
- Benefits for Chula Vista residents (discounted compost bins, free admission days)

Major Project Needs & Features

- Limited capital needs

CIP / Funding / Partners

- The Living Coast Discovery Center is a 501(c)(3)
- Support mainly comes from admission and membership, as well as fundraising, donations, and grants; educational program services. Support also comes from rentals and investments.
- Support from the City of Chula Vista Office of Sustainability

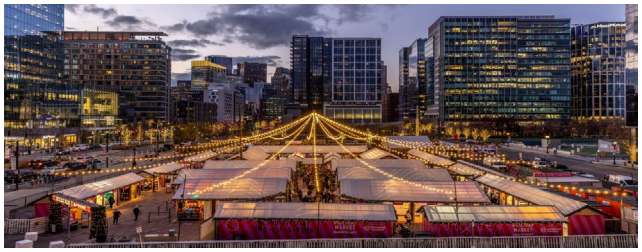
Temporary Retail Spaces

Seaport Market, Boston, MA

Snowport 2024: A guide to Boston Seaport's winter holiday market | Boston.com

Shop at the Seaport Summer Market this season | Boston.com

- A temporary retail market, utilizing shipping containers, is active year-round with local vendors selling goods, coffee, and food. Seasonal themes turn the space into holiday markets.



Boston Seaport by WS, Photographer Lindsay Ahern

Telefonica Gastro Park, Tijuana, MX

Telefonica Gastro Park

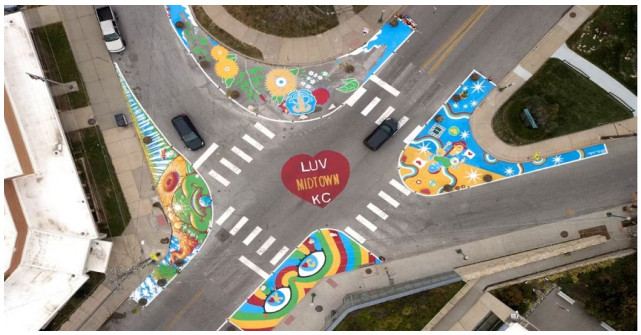
- A collective of food trucks, small eateries, and breweries. Some of the vendors have built brick-and-mortar spaces; others use food trucks and picnic tables.

Mobility & Art Connections

Kansas City, MO

Asphalt Art Can Save Lives - Better Bike Share

- A street mural in Kansas City, MO, helped cut driver speeds by 45% and inspired the "Asphalt Art Safety Study"



The Asphalt Art Initiative at the intersection of Westport Road and Wyandotte Street in Kansas City, Missouri. © 2020 by Bloomberg Philanthropies.

Santa Monica and San Francisco, CA

Santa Monica Creative Crosswalks – Here LA

Castro Streetscape Project Groundbreaking Celebration - Crosswalk design unveiled for historic corridor | Public Works

- In 2016, the City of Santa Monica introduced pilot artful crosswalks in the heart of Downtown. It was part of a larger effort to design safer, more comfortable streets, which also included adopting a pedestrian action plan to reduce the number of traffic-related deaths and serious injuries to zero.
- San Francisco unveiled its first creative crosswalks in 2014. Installation of the four rainbow crosswalks at Castro and 18th Streets cost approximately $37,500, which was funded by the Castro/Upper Market Community Benefits District.



Santa Monica Creative Crosswalks. © 2017 by William Short

Public Underpass Spaces

Waterways Public Art Pilot Project, Moonee Valley, Australia

Under the Bridge Murals, Moonee Ponds Creek, Flemington | Tom Civil

- Waterways Public Art Pilot Project as a City of Moonee Valley Arts Recovery initiative. Murals have been painted on four pillars beneath the Tullamarine Freeway which celebrates the environmental and cultural benefits of healthy waterways, along with hardscaping. (2021)



Murals by artist Tom Civil. Photo of the Waterways Public Art Pilot Project © 2021 by Shannyn Higgins

Underground at Ink Block, Interstate 93, Boston, MA

Underground Ink Block

- Underground at Ink Block is under the I-93 overpass. It stretches eight acres—from Albany Street to the Fort Point Channel—featuring public art, food and drink pop-ups, a bike storage facility, a dog park, and events like fitness classes and artisan markets. (2017) "Underground at Ink Block opened after five years of planning, permitting, design, construction and leasing led by MassDOT in cooperation with the community, City of Boston, Boston Planning & Development Agency and the Federal Highway Administration."



Photo of Ink Block © 2017 by Landing Studio

Public Art: Urban Underpass

Boston, MA

Urban Underpass – Studio HHH

Project Description

- The public art installation utilized a standard underpass as a canvas for projection-mapped immersive artwork. The installation is visible nightly from dusk to dawn.
- On display May 2020 – Feb 2021

Major Project Needs & Features

- Could employ a public art plan, with heavy input from local stakeholders

CIP / Funding / Partners

- Partners: Bulfinch Crossing Developers, National Real Estate Advisors, the HYM Investment Group
- Creative Agency: Isenberg Projects





The Bulfinch Crossing Underpass Project.
© 2020 by Isenberg Projects

Bridge Girder (Underpass) Art

Ballroom Luminoso, Interstate 35, San Antonio, TX

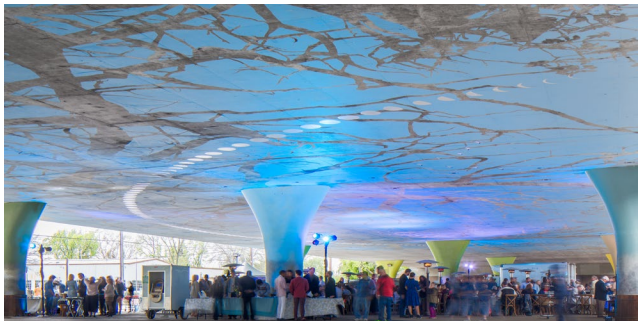
Ballroom Luminoso | Creative Machines

- The Ballroom Luminoso installation features six brilliantly lit, color-changing chandeliers made from recycled bicycle parts and sprockets to enhance a typically dark, forgotten space under the freeway between Theo and Malone Avenues (2021)

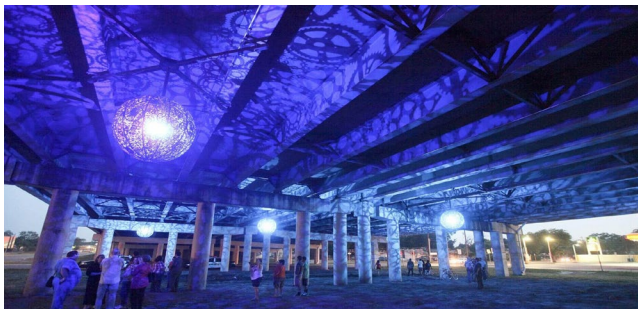
Bright Underbelly Project, W/X Freeway (I-5/SR-99) Sacramento, CA

Bright Underbelly | Facebook

- Completed in spring of 2016, the Bright Underbelly Project is a $150k mural created with CA Endowment and private funding over two years. L/C Studio Tutto and Tre Borden/Co worked with the neighborhood and business district, and with Caltrans for permission.



Bright Underbelly project by Tré Borden and mural by Studio Tutto.
© 2020 by Chad Davies



Ballroom Luminoso. Photography by Fred Gonzales, City of San Antonio Photographer All images are © 2013 Joe O'Connell & Blessing Hancock Public Art

Passive Recreation Facilities

Passive Recreation typically refers to low-impact activities that may not require organized sporting, large facilities, minimal infrastructure, and limited oversight or staffing. It might incorporate the natural environment, individual exercise, drop-in activities, and social spaces.

Passive Recreation Examples

Pathways:

- Walking/Jogging Paths
- Reflexology Paths Olympus Park - Parks in San Diego

Plantings:

- Native Landscaping, with Interpretive Signage The Kumeyaay Garden - Kumeyaay Garden - University of San Diego
- Pollinator Gardens / Medicinal Gardens, with interpretive signage
- Nature-based exercise spaces, e.g., for tai chi



Olympus Park. © 2023 by Parks in San Diego

Social Spaces

Intentional spaces for social gatherings are important for building social cohesion, strengthening community ties, and promoting equity and inclusion. Social spaces can be intended for casual drop in (e.g., picnic tables), or more formal reservations (e.g., group picnic shelters). These spaces may also allow for paid use, bringing needed revenue to the City/concessionaire for maintenance and management of the site.

Social Space Examples

- Picnic tables / group picnic tables, with or without shade structures
- Outdoor amphitheaters for educational gatherings, performances, karaoke nights, etc. Karaoke in the Park | Bronx Council On The Arts
- Flexible open spaces for group events, dancing, movies in the park, etc.



Olympus Park. © 2023 by Parks in San Diego

CASE STUDIES: MID-TERM



Progress Park. © 2025 by Green Benefit District

Progress Park

San Francisco, CA

Progress Park – Green Benefit District

Project Description

- The park is located under the northbound 280 off ramp and it is the largest and most used park in the south Dogpatch neighborhood
- Caltrans Ownership
- Amenities included: Ornamental community garden, fitness trail, strolling/hiking, lawn games, and pets off/on leash

Major Project Needs & Features

- Repaired and expanded irrigation system
- Improved pathways for better through-block connections



CIP / Funding / Partners

- Funding: Community Challenge Grant and donation from Power Station development within proximity of the park
- Completed in two years for $100,000

Active Recreation Facilities

Active recreation facilities tend to be higher-impact sports or fitness activities. They may require more capital costs, maintenance for safety, and oversight or staffing.

Active Recreation Examples

- Basketball courts
- Climbing wall / zipline Olympus Park - Parks in San Diego
- Playground (*environmental noise limits to be considered)
- Fitness stations
- Handball
- Open areas for flexible programming
- Skatepark
- Pickleball courts



Olympus Park. © 2023 by Parks in San Diego

Active Recreation: Coleman Skatepark

Lower East Side, New York City, NY

https://skatethestates.com/les-skatepark/

Project Description

- This skatepark is located underneath the Manhattan Bridge. It is gated, with open hours from 7am – 6pm. It is operated by the NYC Dept of Parks and Rec, but functions via a public-private partnership.

Major Project Needs & Features

- Previous use was a Department of Transportation staging area. The City authorized the purchase of some prefab skatepark features which began the skatepark in 2000.
- Some flooding-prone areas needed improved sealing. Otherwise, the cement structure is relatively low maintenance.
- Local skaters secured a grant from the Tony Hawk Foundation for further improvements, which were completed in 2012



LES Coleman Skatepark © 2019 by GoSkate

CIP / Funding / Partners

- Community advocacy (i.e., local skaters), corporate connections (e.g., Nike), foundation grants (e.g., Tony Hawk Foundation) via the city's Adopt-A-Park Program, and nonprofit consultant groups (e.g., Architecture For Humanity)

Active Recreation: Pickleball Courts

The HUB Pickleball Club, Spring Valley, San Diego County

The HUB Pickleball

Project Description

- The HUB is a membership-based sports club focused on pickleball. It has locations across the U.S. While run by a private entity, with play fees, it fills a gap for a sport that is in high demand. It opened in 2023.
- The HUB has 26 courts, pro shop, and San Diego-themed murals

Major Project Needs & Features

- Construction/Infrastructure needs unknown. However, pickleball has noise considerations that make it challenging to site. Freeway adjacencies can prove to be a good option.



© 2025 by The HUB Pickleball

CIP / Funding / Partners

- Private business

Urban Orchard

City of South Gate, L.A. County, CA

Urban Orchard Project City of South Gate

Project Description

- Thirty-acre passive park adjacent to L.A. River with a grove of 200 fruit trees, native landscaping, walking paths, an education garden, and a nature-based playground. Public art highlights Tongva history.
- One-acre artificial wetland to capture and filter stormwater
- Local job opportunities via Long Beach Conservation Corps
- Timeline: planning and design occurred in 2024, with construction starting late that year and expected to last 18 months

Major Project Needs & Features

- Methane testing, construction of stormwater runoff capture system (artificial wetland), drop inlet, rough grading, bioswale, prefab education building, restrooms, multiuse paths, fitness stations, pathway lighting, amenities

CIP / Funding / Partners

- Phase 1 (7-acres): $25 Million



Graphic © 2023 by Studio-MLA.

CASE STUDIES: LONG-TERM

Bloomingdale Trail (the "606")

Chicago, IL

Home - The 606

Project Description

- An underused rail embankment was converted by the City into a 2.7-mile elevated trail that links a series of grade-level parks. It is permitted for bikers, runners, and walkers.
- Official plans date back to the 1990s, with the formal design and engineering process starting in 2011. The park opened in 2015.
- The site is programmed throughout the year.
- The trail park was designed with anti-displacement in mind, with learned insight from NYC's Highline
- An extension of the trail is planned, with construction expected to start in 2025

CIP / Funding / Partners

- The trail is a public-private partnership between the City of Chicago, the Chicago Park District, the Trust for Public Land, and Friends of the Bloomingdale Trail

The Rail Park

Philadelphia, PA

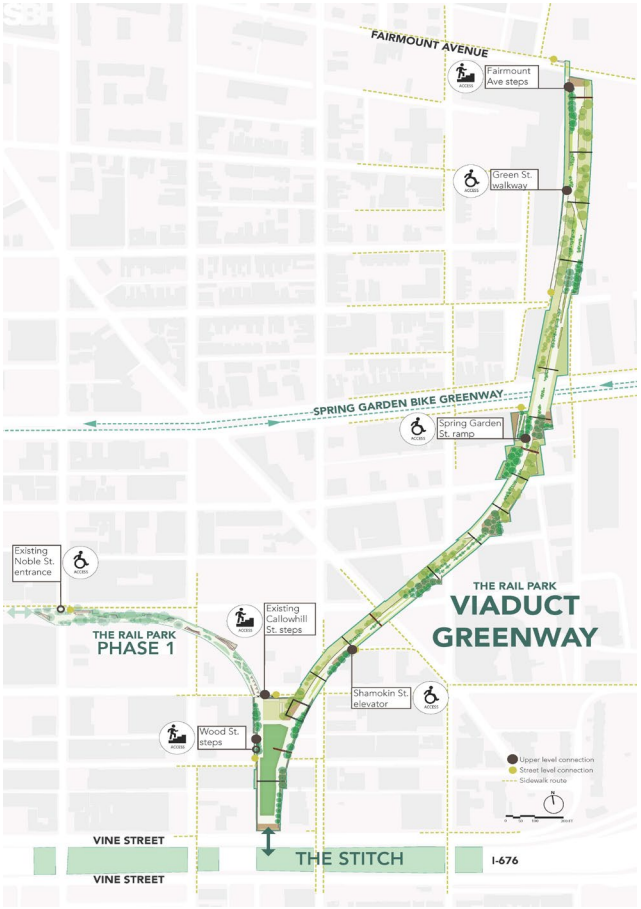
The Rail Park

Project Description

- The full vision for the Rail Park is to create a three-mile greenway with three sections: The Viaduct, The Cut, and The Tunnel. It will reach from Northern Liberties to Fairmount Park, with pathways and gathering spaces that will serve pedestrians, bicyclists, neighbors, and visitors alike.
- Phase 1 of Rail Park was completed in 2018 after being put out to bid and breaking ground in 2016
- The next phase, titled "Viaduct Greenway" will convert an abandoned railroad viaduct (6.8 acres of brownfields) into an elevated park that links diverse neighborhoods together. Construction bid documents will be completed in spring 2025.

CIP / Funding / Partners

- Phase 1 was funded with a $3.5 million Redevelopment Assistance Capital Program (RACP) grant from the state to the CCD, as well as $75,000 from the William Penn Foundation and $25,000 from Poor Richard's Charitable Trust
- City Center District Foundation (CCD) was awarded a $2 million capital redevelopment grant from the USDOT for phase 2



Urban Engineers/Studio Bryan Hanes for Center City District.

Casa Familiar, Community Land Trust

San Diego County, CA

Our Projects – Casa Familiar

Project Description

- Casa Familiar's work includes development of affordable housing ranging from small- to mid-size acquisition rehab, and mid-sized new construction
- Casa Familiar also undertakes community infrastructure projects like small parks and green spaces, as well as rehab projects to improve community quality of life
- Casa Familiar started working on its community land trust in late 2017

CIP / Funding / Partners

- Casa Familiar is a managing partner of seven LITC properties and a sole-owner and developer of a New Markets Tax Credit project



Cypress Dr. Site of ASY-CLT Project © 2024, Casa Familiar


ULI
San Diego/
Tijuana

AGENDA REPORT

Department: City Clerk's Office
Prepared by: Shelley Chapel, MMC, City Clerk
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
Appointments: City Boards, Commissions, and Committees – City Council Interview and Appointment for the Civil Service Commission and Planning Commission.

RECOMMENDATION:
City Council to Conduct Interviews and Appoint.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
Two (2) vacancies for the Civil Service Commission and one (1) vacancy for the Planning Commission were noticed in the Star News and posted on the City website, City Hall Bulletin Boards, and City Social Media site to advertise openings and the application acceptance period.

The Vacancy Notices were posted on June 12, 2025 and July 29, 2025 with a filing deadline of August 28, 2025.

The Civil Service Commission has two (2) vacancies due to an automatic resignation of a Commissioner due to failure to complete training and meeting attendance requirements per City Council Policy 107 and (1) expiring term for Committee Member Rafael Courtney.

The Planning Commission has one (1) vacancy due to the resignation of Beryl Forman.

FINANCIAL STATEMENT:
Not applicable.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Communication and Outreach

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – Explanation for City Council Appointment
Exhibit B – Applications (Redacted)
Exhibit C – CC Policy 107 – Amended October 15, 2024
Exhibit D – BCC Reference Chart

The City Clerk's Office began advertising and accepting applications for vacancies on the following Boards, Committees, and Commissions: Civil Service Commission and the Planning Commission on June 12, 2025 and July 29, 2025 with a deadline of August 28, 2025.

Background

In order to obtain qualified candidates, a Notice of Vacancies was advertised on the following: The City website, posted on the City Hall Bulletin Boards, the Star News and City Social Media sites to advertise openings and the application acceptance period. The vacancies presented are due to end of term (September 2025) and one due to automatic resignation due to failure to complete training and meeting attendance requirements, and (1) due to resignation.

Vacancies are listed below:

BCC	Number of Open Seats and Term expiration for that seat	Appointing Member(s)	Residency Requirement	Applications Received
Civil Service Commission	(1) One Seat – September 30, 2030 (1) One Seat – September 30, 2029	City Council	Yes	Robert Werner
Planning Commission	(1) One Seat – March 31, 2028	City Council	Yes	Brandon Bueoy Sherry Gogue Priyank Patel *Cynthia Fuller Quinonez

Residency requirements are listed if required in the chart above. If filling a resident requirement, applicant must reside within the City of National City at the time the application is submitted to be considered for the resident position.

****

Civil Service Commission has one (1) automatic resignation due to failure to complete training and meeting attendance requirements per City Council Policy 107 and (1) one due to end of term. Their meetings are held the Second Wednesday of every other month at 5:30 p.m. in the Large Conference Room at City Hall.

One application was received from Robert Werner.

****

The Planning Commission has one (1) seat available due to resignation. There are four (4) eligible applicants. One application was withdrawn because the applicant is no longer a National City resident. Their meetings are held the First and Third Monday of every month at 6:00 p.m. in the Council Chamber at City Hall.

***One (1) applicant Cynthia Fuller Quinonez** is currently a member of the Traffic Safety Committee, appointed on September 20, 2022 with a term that expires September 30, 2025. Attendance of meetings is shown below for reference. Their meetings are held the Second Wednesday of every month at 1:00 p.m. in the Large Conference Room in City Hall.

First and Second Quarter of 2025 the Committee scheduled six (6) meetings; two (2) meetings were cancelled due to a lack of agenda items.

Attendance	2025
Attended	4
Absent	0
Cancelled	2

Committee Member Quinonez has completed all required training and filing requirements.

****

Per City Council Policy #107 (D) Mandatory Training and Filing Requirements:

Appointment:

Per City Council Policy #107 (D)(9):

1. For City Council Appointments, the Interview Process is as follows:
    a. The City Clerk will provide an overview of the Board, Commission, or Committee(s) with current vacancy (ies). The Mayor will introduce the applicant and two (2) questions will be asked of each applicant on behalf of the City Council.

    b. Each applicant is given two (2) minutes to make a brief introduction of themselves and their qualifications to the City Council.

    c. Mayor and City Councilmembers will ask questions of each applicant. All applicants must be asked the same questions.

    d. Total time per applicant is five (5) timed minutes with time allowed for clarification at the discretion of the City Council, not to exceed ten (10) minutes total per applicant.

Per City Council Policy #107 (D)(14)(3) Attendance:
A Commissioner or Member of a Board, Committee, or Commission must be present at least one hour, or 50% of the entire meeting, whichever is less, to be counted as present for purposes of attendance.

Per City Council Policy #107 (D)(14) Mandatory Training and Filing Requirements:
Commissioners and Members of Board, Committee, or Commission, as appointed by the legislative body, are entrusted with certain responsibilities and concomitant training and reporting. The following are requirements of Commissioners and Members of Boards, Commissions, and Committees. This training is required to be completed within 30 days of appointment or notification.

1. Oath of Office (Article XX of the California Constitution, and California Government Code Section 36507)
2. Fair Political Practices Commission (FPPC) Statement of Economic Interest Form 700 Filing (California Government Code Section 87100 et seq)
3. AB1234 Ethics Training (California Government Code Section 53235.1(b))
4. Anti-Sexual Harassment Training
5. Brown Act Training
6. Social Media Training

Any training required by State Law, Federal Law, or City Policies.

All training is offered in a variety of formats including in person, via Zoom, and training website/software, and pre-recorded video. Currently, these are all requirements of the Mayor and City Council, and City staff.

Civil Service Commission

Applicant Package - Commissioner

Civil Service Commission - Commissioner

Term 01 Oct 2025 - 30 Sep 2030
Positions Available 1

Number of applicants in this package 1

- Werner, Robert

Name: Werner, Robert

Address: [redacted], National City, 91950

Email: [redacted]

Board Name: Civil Service Commission

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

4

Present Employer?:

[redacted]

Occupation:

- Abbot of Sweetwater Zen Center

- Self-Employed Composer/Music Producer/Singer

Business Address:

[redacted]National City, CA 91950

Educational Background:

UCSD— Bachelors in *Jazz and the African Diaspora*

Cleveland High School— LAUSD, Humanities Magnet Program

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/A

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

California Public Banking Alliance (member); Duwara Consciousness Foundation (Project Manager); Community Through Hope (Board Member); Zen Peacemaker Order (Member); West Hollywood Food Coalition (Volunteer); Rescue Mission Lighthouse (Volunteer); Nation City Library Meditation Instruction; Chula Vista Democratic Club (VP); `Sweetwater Zen Center

Experience or Special Knowledge Pertaining to Area of Interest?:

Seven years of leadership at Sweetwater Zen Center— centering shared leadership, collective empowerment, transparent governance and privileging historically marginalized voices.

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/27/25 12:38:33 AM

Attachments

- Robert Werner resume National City 2025.pdf

Robert Wakerman Werner

[redacted] National City, CA 91950
E-Mail: [redacted]

RWW

Objective

To be an effective, passionate Civil Service Commissioner for the city of National City. To help foster a municipal labor body that feels heard, safe, and empowered to reflect the values and dignity of the people it serves.

Experience

Sweetwater Zen Center— Abbot **2018-present**

Abbot, guiding teacher and on-site manager. Grounds keeping, accounting/bookkeeping, program management/curating, membership cultivation, practice/ceremony training, general administration.

The Alley Cats— Baritone/Tenor **2014-present**

Singer in a doo wop a capella quartet franchise that travels the world singing the classics of the 1950's and 60's.

Cort VanOstran For Congress— Campaign Team Member **March 2018- November 2018**

Communications/policy contributor, volunteer organizer and primary scheduler for Cort VanOstran, running for House of Representatives in MO-2.

Charlotte's Web— Cultivation Team Leader **2014- 2018**

Seasonal agricultural work growing Charlotte's Web CBD hemp. Leading a team through propagation, cultivation and harvest of 100+ acres of product. Manual labor, carpentry, outdoor plant care, greenhouse plant care, team building.

Education

University of California, San Diego

Bachelor of Arts: Jazz and The African Diaspora **2005-2008**

Elected Phi Beta Kappa. In addition to Jazz theory and performance, the program offered a sociological study of Jazz and its relationship to the Black American experience.

Cleveland High School, Reseda CA **[Insert Dates]**

Humanities magnet within the LAUSD. Magnet curricula focused on sociology, philosophy and social justice. Progressive pedagogies were valued, highlighting systems of hegemony and oppression.

Skills

- Spanish proficiency
- music production/composition/performance
- Event/party planning
- Multitasking

Planning Commission

Applicant Package - Commissioner

Planning Commission - Commissioner

Term 31 Mar 2025 - 30 Mar 2029
Positions Available 1

Number of applicants in this package 1

- Bueoy, Brandon

Name: Bueoy, Brandon

Address: [redacted] National city, CA, 91950

Email: [redacted]

Board Name: Planning Commission

Telephone Number:

[redacted]

Registered to Vote in National City?:

No

Resident of National City?:

Yes

Present Employer?:

United States Marine Corps

Occupation:

Chemical, Biological, Radiological, and Nuclear Responder

Business Address:

[redacted]

Educational Background:

Bachelors of Arts in Emergency and Disaster Management from American Military University.

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/A

Professional or Technical Organization Memberships?:

N/A

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

N/A

Experience or Special Knowledge Pertaining to Area of Interest?:

Disaster mitigation and preparedness

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 11/02/24 11:14:24 AM

Planning Commission

Applicant Package - Commissioner

Planning Commission - Commissioner

Term 31 Mar 2025 - 30 Mar 2029
Positions Available 1

Number of applicants in this package 1

- Gogue, Sherry

Name: Gogue, Sherry

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Planning Commission

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

3

Term of Residency?:

24 Years

Present Employer?:

Farmers Insurance,

Occupation:

Insurance Agent

Business Address:

[redacted]

Educational Background:

High School Diploma

Insurance and Finance licensed and certified

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

Yes

If so, which ones? If it does not apply, type N/A:

Library Board of Trustee

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

Board - National City Chamber of Commerce, Board- NC Police and Fire Foundation, Previous Board Las Palmas Little League

Experience or Special Knowledge Pertaining to Area of Interest?:

Knowledge in housing and business requirements

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 01/27/25 6:01:06 PM

Planning Commission

Applicant Package - Commissioner

Planning Commission - Commissioner

Term 05 Aug 2025 - 31 Mar 2028
Positions Available 1

Number of applicants in this package 1

- PATEL, PRIYANK

Name: PATEL, PRIYANK

Address: [redacted] NATIONAL CITY, 91950

Email: [redacted]

Board Name: Planning Commission

Telephone Number:

[redacted]

Registered to Vote in National City?:

No

Resident of National City?:

Yes

Term of Residency?:

8 YEAR

Present Employer?:

[redacted]

Occupation:

Chemical Engineer , MBA

Business Address:

[redacted]

Educational Background:

B.S. in Chemical Engineering – 2016
MBA – 2018
Ph.D. (in progress)

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/A

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/20/25 4:58:50 PM

Planning Commission

Applicant Package - Commissioner

Planning Commission - Commissioner

Term 05 Aug 2025 - 31 Mar 2028
Positions Available 1

Number of applicants in this package 1

- Fuller Quinonez, Cynthia

Name: Fuller Quinonez, Cynthia

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Planning Commission

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

1

Term of Residency?:

Since 2017

Present Employer?:

Self employed, Landlord

Chef, micro enterprise home kitchen operation Parada del Mar

Occupation:

Landlord, Chef & Culinary Educator

Business Address:

[redacted]

Educational Background:

Mesa College, Nutrition Program; Grossmont College, Culinary Entrepreneurship; San Diego Culinary Institute, Chef Certificate Program; University of San Francisco, Nursing Program.

Currently Serving on a BCC?:

Yes

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

Traffic Safety

Professional or Technical Organization Memberships?:

San Diego

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

The following are in addition to service on National City Traffic Safety Commission. California State Assembly and Project New Village Fannie Lou Hammer Food Equity Service Award (2021) LiveWell San Diego Office of Equitable Communities Baldridge-based 2026 Communities of Excellence Performance Recognition Award (2022, 2023 and 2024) Collaborative response to local food justice issues as County of San Diego South Region Food Insecurity Workgroup Co-Chair (2022-2024). Also National City Resident Leader and Healthy Culturas Coalition member. Former Slow Food Urban Diego board member, San Diego Food System Alliance member and Sustainable Local Seafood Work Group co-chair, Nutrition in Healthcare Leadership Team / Community Health Improvement Partner. Past World Food Day, World Oceans Day and National Seafood Month event organizer. Especially successful aiding San Diego’s commercial fishing industry with collaborative San Diego Seafood: Then & Now project yielding historical cookbook, 1st Publication May, 2025.

Experience or Special Knowledge Pertaining to Area of Interest?:

Since 2021, SFR redevelopment in National City: 1924 main house/bungalow full rehab from foundation up; 2003 2-story addition conversion to attached ADU; new SB9 lot-split garden cottage/casita construction. Active community member in Focused General Plan Update and other National City development initiatives.

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 07/01/25 6:23:06 PM

CITY COUNCIL POLICY
CITY OF NATIONAL CITY

TITLE: Appointments to Boards, Commission and Committees	**POLICY # 107**
ADOPTED: June 17, 1986	**AMENDED:** October 15, 2024

PURPOSE

To establish a procedure to serve as a guide in making appointments to various City Boards, Commissions, and Committees. The City currently has the following Boards, Commissions, and Committees to which this Policy applies:

Mayor's Appointments:

1. Board of Library Trustees
2. Community and Police Relations Commission
3. Park, Recreation, and Senior Citizens Advisory Committee
4. Public Art Committee
5. Sweetwater Authority
6. Traffic Safety Committee
7. Veterans and Military Families Advisory Committee

City Council Appointments:

1. Civil Service Commission
2. Planning Commission
3. Housing Advisory Committee including Ex-Officio Members
4. Port Commission (Per the San Diego Unified Port District Act, Section 16, this seat must be filled by a National City resident. The Commissioner shall be a resident of the City at the time of their appointments, and during the full term of the appointment.)

POLICY

Appointment Process

A. Opportunity to apply. All interested individuals shall be given an opportunity to submit applications for vacancies on City Boards, Commissions, and Committees. Incumbent Appointees are not automatically re-appointed but are required to fill out an abbreviated application provided by the City Clerk, indicating their interest in continuing to serve.

B. Unexpired terms. If an incumbent Appointee was appointed to fill an unexpired term and the Appointee serves for less than one year in that position, the Council may re-appoint the incumbent without considering other applicants.

C. Vacancies. When vacancies occur, the following procedure shall be followed:

1. Schedule vacancy. When a term is expiring or expires, public notice of the vacancy shall be made, inviting interested individuals to submit applications for the vacancy on a form provided by the City Clerk on the City website.

Unscheduled vacancy. An unscheduled vacancy shall be filled according to Government Code Section 54974, which generally provides as follows: Whenever an unscheduled vacancy occurs, whether due to resignation, death, termination, or other causes, a special vacancy notice shall be posted in the Office of the City Clerk, the City website, outside City Hall on the Bulletin Board, and on City social media platforms not earlier than twenty (20) days before or not later than twenty (20) days after the vacancy occurs. The City Council shall not make a final appointment for at least ten (10) working days after posting the notice in designated locations. The notice's posting and application period shall be thirty (30) calendar days. However, if it finds that an emergency exists, the City Council may, fill the unscheduled vacancy immediately. According to this section, a person appointed to fill the vacancy shall serve only on an interim basis until the final appointment.

The end of term for the members of Boards, Commissions, and Committees generally occurs in an annual rotation during the months of March and September. Appointments will be considered at those times unless a vacancy resulting from a resignation results in the lack of a Quorum on the Board, Commission, or Committee, in which case the appointment could occur at the time of the unscheduled vacancy in accordance with the procedure set out above.

3. Government Code Section 40605, and National City Municipal Code Title 16, grants the Mayor, with the City Council's approvals, the authority to make all appointments unless otherwise explicitly provided by statute. The exceptions are:

    1. Civil Service Commission
    2. Planning Commission
    3. Housing Advisory Committee including Ex-Officio Members
    4. Port Commission

    The City Council fills vacancies on these bodies.

D. Implementation. Implementation of Council policy for appointment to Boards, Commissions, and Committees requires the following:

1. Per Government Code Section 54972, on or before December 31 of each year, the City Council shall prepare a list of appointments of all regular and ongoing Boards, Commissions, and Committees appointed by the City Council. The City Clerk will prepare the list of all regular and ongoing Boards, Commissions, and Committees appointed by the Mayor or the City Council. The list shall contain a list of all terms that will expire during the next calendar year, the incumbent appointee's name, the appointment date, the term's expiration date,

and the position's necessary qualifications. It shall also include a list of all Boards, Commissions, and Committees whose members serve at the City Council's pleasure and the qualifications required for each position. This Local Appointments List shall be made available to the public on the City website.

2. Notice. A public notice for vacancies must be placed in the newspaper of general circulation within the City, on the City's website, City Hall Bulletin Boards, and City social media platforms.

3. Expiration of term. All appointees will receive a letter as their terms expire asking if they would like to re-apply for the position.

4. Applications. Applications shall be accepted electronically on the City website Submissions must be received before the advertised deadline for consideration for the appointment. All applications will be retained in the City Clerk's Office for one year from the date the application was submitted. During the one-year retention period of the application, an applicant shall be considered for other vacancies on Boards, Commissions, and Committees. The City Clerk's Office will notify the applicant being considered for an appointment to confirm that they are still interested in volunteering.

5. A member may only serve on one (1) Board, Commission, or Committee at a time. If an applicant applies for another position on a different Board, Commission, or Committee, that applicant will forfeit the prior seat and a vacancy will occur per policy.

6. Residency requirement: If a position on the Board, Commission or Committee is for a resident, the applicant must be a resident at the time of submitting the application. The address must be an identifiable National City address, with verification by the City Clerk's Office. If an applicant is found to be a non-resident, they will not be considered. They will be encouraged to apply for a non-resident seat when available.

7. Interviews:

    a. Mayor Appointments: Interviews for Mayoral appointments will be conducted by the Mayor outside of the public meeting and scheduled by the Mayor's Office.

    b. City Council Appointments: Interviews for the four (4) Civil Service Commission, Planning Commission, Housing Advisory Committee, and

Port Commission who serve at the City Council's pleasure and are appointed by the City Council as a body will be interviewed in the public forum at a City Council Meeting as described below.

c. The City Clerk's Office makes attempts to inform applicants of the date and time of the City Council Meeting scheduled for interviews and appointments. Allowing the applicant the opportunity to attend in person or via Zoom for interviews and questions. Attempts are made via emails, and telephone calls prior to the meeting.

8. Mayoral Appointments:

The Mayor will make the motion to appoint (naming the appointee) and Councilmembers may second the motion. The City Clerk will then take a roll call vote of the City Council. A majority vote of the City Council will be required for the appointment. If the majority of the City Council choose to deny the proposed appointment, the Mayor shall either propose an alternative candidate from the current application pool or choose to reopen the application period and return to the City Council at a future City Council Meeting with a different applicant for consideration. If a Mayoral Appointment is not approved by the majority of the City Council by confirmation, that applicant is removed from the pool for that seat. The Mayor will return to a future meeting with a substitute Mayoral appointment.

9. For City Council Appointments, the Interview Process is as follows:

a. The City Clerk will provide an overview of the Board, Commission, or Committee(s) with current vacancy (ies). The Mayor will introduce the applicant and two (2) questions will be asked of each applicant on behalf of the City Council.

b. Each applicant is given two (2) minutes to make a brief introduction of themselves and their qualifications to the City Council.

c. Mayor and City Councilmembers will ask questions of each applicant. All applicants must be asked the same questions.

d. Total time per applicant is five (5) timed minutes with time allowed for clarification at the discretion of the City Council, not to exceed ten (10) minutes total per applicant.

e. All appointments and interviews before the City Council will be scheduled as needed to fill unexpected vacancies, with every effort to be made before an individual's term expires. Interviews may take place at one meeting, with appointments made at a subsequent meeting.

9. Vacancies for City Council Appointed Positions. If the vacancy is for a City Council appointed position, and there is more than one (1) applicant for a given position, the voting process will proceed as follows: Once the interviews are complete, each Councilmember votes for their choice via a written ballot provided by the City Clerk. Each Councilmember shall print and sign their name on the ballot. All ballots shall be considered a public record and be open to inspection by the public. The ballots are passed to the City Clerk who announces the number of votes for each candidate.

   If the appointment process is conducted via a virtual meeting the process is the same except the ballot/vote process. The City Clerk's Office will provide a Vote Sheet (a piece of paper electronically) with the name of each applicant to be considered. Councilmembers will mark their paper, fold it and hand to the City Clerk as they are collected. If a member is virtual, they will announce their vote verbally first before any other votes are read into the record. The City Clerk will tally the votes and will then confirm the votes with a verbal roll call. The applicant with the most votes is appointed.

   In the event of a tie, each Councilmember votes again until one (1) candidate has the majority vote and is declared to be the newly–appointed member of the Board, Commission, or Committee.

10. Re-appointment beyond two terms. Anyone wishing to be re-appointed to any Board, Commission, or Committee and has served two or more full terms already must be approved by a four-fifths vote of the City Council. If all five members of the City Council are not present, or if one member abstains or recuses their vote, the four-fifths requirement shall be changed to require only a simple majority.

11. Report to Council:

    All applications received for vacancies, whether Mayoral Appointment or City Council Appointment, will be attached to the staff report to Council. All applications will have private personal information redacted (name, street numbers and name of street address, and phone number). This redacted information is in alignment with Government Code Section 6255(a) because the public interest served by not disclosing the applicant's personal, private information and protection of the

applicant's right to privacy outweighs the public interest served by disclosing that information.

12. An automatic vacancy upon becoming a Non-Resident. An unscheduled vacancy automatically occurs when a resident holding an appointment position on a City Board, Committee, or Commission becomes a non-resident by moving out of National City limits. When an unscheduled vacancy occurs due to a resident becoming a non-resident, the unscheduled vacancy may be filled as follows:

    a. A special vacancy notice shall be posted in the Office of the City Clerk, and in other places as directed by the City Council, not earlier than 20 days before or not later than 20 days after the vacancy occurs. Final Appointment at a City Council Meeting shall not be made by the Appointing Authority for at least 10 working days after the posting of the notice in the City Clerk's Office.

    b. The Appointing Authority may appoint the former resident to a Non-Residential position if a Non-Residential position is vacant.

    However, the Appointing Authority may, if it finds that an emergency exists, fill the unscheduled vacancy immediately. A person appointed to fill the vacancy shall serve only on an acting basis until the final appointment is made pursuant to this section.

13. Only City Residents may be elected to Chair and Vice-Chair positions. To be eligible to be elected as the Chairperson of a City Board, Committee, or Commission, the member must be a resident of the City.

14. Resignations, Attendance, Training, and Removals

    Resignation:

    If a Commissioner or Member of a Board, Committee, or Commission is unable to continue serving because of health, business requirements, or personal reasons, a letter of resignation shall be submitted to the City Clerk, who will present to the City Council.

CITY COUNCIL POLICY
CITY OF NATIONAL CITY

TITLE: Appointments to Boards, Commission and Committees	**POLICY # 107**
ADOPTED: June 17, 1986	**AMENDED:** October 15, 2024

Attendance:

Regular attendance at meetings is critical to be effective operation of City Boards, Commissions, and Committees. The City Council relies on the advice of the City's Boards, Commissions, and Committees, which is the result of discussions among appointed members. The City Council anticipates that members of Boards, Committees, and Commissions shall make every reasonable effort to attend all regular and special meetings of their respective Boards, Commissions, and Committees, and to be prepared to discuss matters on their respective agendas.

A Commissioner or Member of a Board, Committee, or Commission shall be considered removed from any advisory board under the following conditions:

1. A Commissioner or Member of a Board, Committee, or Commission with unexcused absences from three consecutive regularly scheduled meetings.

2. A Commissioner or Member of a Board, Committee, or Commission misses more than 25% of the advisory body's meetings in a calendar year.

3. A Commissioner or Member of a Board, Committee, or Commission must be present at least one hour, or 50% of the entire meeting, whichever is less, to be counted as present for purposes of attendance.

Excused Absences:

An "excused absence" is only granted when absolutely necessary and pre-approved if at all possible. The City Council encourages Boards, Commissions, and Committees to refrain from scheduling meetings on cultural and religious holidays in order to encourage full participation by all Commissioners, Board Members, and the public. The pre-approval of excused absences will be by the body as a whole and documented in the meeting minutes.

Excused absences are listed as follows:

1. Illness of the Commissioner or Member of the Board, Committee, or Commission, their family member, or their personal friend;
2. Business commitment of the Commissioner or Member of the Board, Committee, or Commission that interferes with the attendance at a meeting;
3. Attendance of the Commissioner or Member of the Board, Committee, or Commission at a funeral, religious service or ceremony, wedding, or other similarly-significant event; or

4. Other reason for which the Commissioner or Member of the Board, Committee, or Commission has given notice to the Chairperson or Secretary of their unavailability fifteen (15) days in advance, as long as the unavailability is not expected to last longer than 30 days.

Removal:

The Secretary or Lead of each Board, Commission, or Committee will report the attendance to the Office of the City Clerk on a monthly basis. If the attendance or absences fall within these guidelines, the Office of the City Clerk will prepare a report to City Council for review and possible removal of the Commissioner, Member, or Alternate sitting on the Board, Committee, or Commission. Any Commissioner, Member, or Alternate sitting on a Board, Committee, or Commission may be removed from office at any time by a simple majority vote of the City Council at a regularly scheduled Council meeting with or without cause.

Mandatory Training and Filing Requirements:

Commissioners and Members of Board, Committee, or Commission, as appointed by the legislative body, are entrusted with certain responsibilities and concomitant training and reporting. The following are requirements of Commissioners and Members of Boards, Commissions, and Committees. This training is required to be completed within 30 days of appointment or notification.

1. Oath of Office (Article XX of the California Constitution, and California Government Code Section 36507)
2. Fair Political Practices Commission (FPPC) Statement of Economic Interest Form 700 Filing (California Government Code Section 87100 et seq)
3. AB1234 Ethics Training (California Government Code Section 53235.1(b))
4. Sexual Harassment Training
5. Brown Act Training
6. Social Media Training
7. Any training required by State Law, Federal Law, or City Policies.

All training is offered in a variety of formats including in person, via Zoom, training website/software, and pre-recorded video. Currently, these are all requirements of the Mayor and City Council, and City staff.

TITLE: Appointments to Boards, Commission and Committees	**POLICY # 107**
ADOPTED: June 17, 1986	**AMENDED:** October 15, 2024

Removal:

Failure to complete any of these requirements within 30 days of the appointment date or date of notification is cause for automatic removal.

Related Policy References
Government Code Section 40605
Government Code Section 54970, et seq.
Article XX of the California Constitution, and California Government Code Section 36507
California Government Code Section 53235(b)
California Government Code Section 87100 et seq
National City Municipal Code Title 16 (pending)

Prior Policy Amendments:
February 2, 2021 (Resolution No. 2021-08)
May 19, 2020 (Resolution No. 2020-95)
November 9, 1993 (Resolution No. 93-173)
June 11, 2013 (Revised – No Resolution – Refer to Meeting Minutes)
October 8, 2013 (Resolution No. 2013-147)
May 19, 2020 (Resolution No. 2020-20)

BOARDS/COMMISSION/COMMITTEES

BOARDS, COMMISSION AND COMMITTEES (11) TOTAL MEMBERS (51+)	BOARD OF LIBRARY TRUSTEE (5 Members)	CIVIL SERVICE COMMISSION (5 Members)	COMMUNITY AND POLICE RELATIONS COMMISSION (8 Members)	PARK, RECREATION AND SENIOR CITIZENS' ADVISORY COMMITTEE (7 Members)	PLANNING COMMISSION and HOUSING ADVISORY COMMITTEE (7 Members) 2 Ex Officio	PORT COMMISSION (1 Member)	PUBLIC ART COMMITTEE (5 Members)	SWEETWATER AUTHORITY (1 Member)	TRAFFIC SAFETY COMMITTEE (5 Members)
TERM	3 Years	5 Years	3 Years	3 Years	4 Years	4 Years	3 Years	4 Years	3 Years
RESIDENCY REQUIREMENT	Yes	Yes	5 Resident up to 2 Non-Resident (1) Non-Voting Member	Yes	Yes	Yes	No	n/a	Yes
VOTER REQUIREMENT	No	No	No	No	No	No	No	No	No
MAYORAL APPOINTMENT SUBJECT TO CONFIRMATION BY THE CITY COUNCIL	X		X	X			X	X	X
CITY COUNCIL AS A BODY APPOINTMENT		X			X	X			
COMPENSATION	No	No	No	No	Compensation set by Council Resolution	No	No	No	No
FORM 700 FILING REQUIREMENT	Yes	Yes	Yes	No	Yes	n/a	No	n/a	No
MEETINGS	1 X per month	1X every other month	1X every 3 months	1X every 2 months	2X per month	n/a	1X per quarter	n/a	1X per month
REQUIRED TO REPORT TO COUNCIL ANNUALLY	Yes, on or before August 31st and to the State Librarian	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OTHER		Can not be salaried employee or holds office of the City							

CITY COUNCIL POLICY #107 and NCMC TITLE 16

****Effective February 2, 2020 all Chair and Vice-Chairs are required to be NC Residents**

AGENDA REPORT

Department: City Clerk's Office
Prepared by: Shelley Chapel, MMC, City Clerk
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
Appointments: City Boards, Commissions, and Committees – Mayoral Appointments to the Board of Library Trustees; Parks, Recreation & Senior Citizens Advisory Committee; Public Art Committee; and, Traffic Safety Committee.

RECOMMENDATION:
Mayoral Appointment with the City Councilmembers' Confirmation.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
A City Boards, Commissions and Committee (BCC) vacancy notice was published in the Star News, posted on the City Hall Bulletin Boards, City website, and City Social Media sites to advertise the opening and application acceptance period for multiple committees.

The recent Vacancy Notice was posted on June 12, 2025 and July 29, 2025 with a deadline of August 28, 2025.

The Board of Library Trustees has three (3) available seats, one (1) due to an expiring term and two (2) due to resignations.

Parks, Recreation & Senior Citizens Advisory Committee has one (1) vacancy due to a resignation.

Public Art Committee has three (3) vacancies, two (2) due to expiring terms and one (1) alternate position due to an automatic resignation of a member who failed to complete the mandatory training and meeting attendance per City Council Policy 107.

Traffic Safety Committee has three (3) vacancies, two (2) due to expiring terms and one (1) due to a resignation.

FINANCIAL STATEMENT:
Not applicable.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Communication and Outreach

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – Explanation for Mayoral Appointments
Exhibit B – Applications (redacted)
Exhibit C – City Council Policy #107
Exhibit D – Boards/Commission/Committees Reference Chart

The City Clerk's Office began advertising and accepting applications for vacancies on the following Boards, Committees, and Commissions: Board of Library Trustees; Parks, Recreation & Senior Citizen's Advisory Committee; Public Art Committee; and, the Traffic Safety Committee on June 12, 2025 and July 29, 2025 with a deadline of August 28, 2025.

Background

In order to obtain qualified candidates, a Notice of Vacancies was advertised on the following: The City website, posted on the City Hall Bulletin Boards, the Star News and City Social Media sites to advertise openings and the application acceptance period. The vacancies presented are a combination of end of terms (September 2025) and resignations.

Vacancies are listed below:

BCC	Number of Open Seats and Term expiration for that seat	Appointing Member(s)	Residency Requirement	Applications Received
Board of Library Trustees	(1) One Seat – September 30, 2027 (1) One Seat – September 30, 2028 (1) One Seat ***(alternate)*** – September 30, 2026	Mayoral	Yes	Jose Lopez *Cindy Lopez
Parks, Recreation & Senior Citizens Advisory Committee	(1) One Seat – September 30, 2028	Mayoral	Yes	Josephine Nethers Maria Patrice Amon Katherine McAlarney *David Magana
Public Art Committee	(1) One Seat ***(alternate)*** – September 30, 2027 (2) Two Seats – September 30, 2028	Mayoral	No	Cjey De La Rosa *Ryan Johnson *Jacqueline Schliapnik-Garcia
Traffic Safety Committee	(1) One Seat – September 30, 2027 (2) Two Seats – September 30, 2028	Mayoral	Yes	Rolly Erum *Kelly Piper

Residency requirements are listed if required in the chart above. If filling a resident requirement, applicant must reside within the City of National City at the time the application is submitted to be considered for the resident position.

***One (1) applicant Cindy Lopez** is currently a Trustee of the Board of Library Trustees appointed on April 18, 2023 with a term that expires September 30, 2025 and is seeking reappointment. Attendance of meetings is shown below for reference. Their meetings are held the First Wednesday of every month at 5:30 p.m. in the Large Conference Room at City Hall

First and Second Quarter of 2025 the Board scheduled six (6) meetings.

Attendance	**2025**
Attended	6
Absent	0
Cancelled	0

Per City Council Policy #107 (D)(14)(3) Mandatory Training and Filing Requirements: Trustee Lopez is in the process of renewing the required trainings.

****

***One (1) applicant David Magana** submitted an application for the Parks, Recreation & Senior Citizens Advisory Committee after the August 28, 2025 deadline.

****

***One (1) applicant Ryan Johnson** is currently a member of the Public Art Committee, appointed on September 20, 2022, with a term that expires September 30, 2025 and is seeking reappointment. Attendance of meetings is shown below for reference. Their meetings are held the Fourth Tuesday of January, April, July and October at 3:00 p.m. in the Large Conference Room in City Hall.

First and Second Quarter of 2025 the Committee scheduled two (2) meetings.

Attendance	2025
Attended	2
Absent	0
Cancelled	0

Per City Council Policy #107 (D)(14)(3) Mandatory Training and Filing Requirements: Committee Member Johnson has completed all required training and filing requirements.

***One (1) applicant Jacqueline Schliapnik-Garcia** is currently a member of the Public Art Committee, appointed on October 20, 2022 with a term that expires September 30, 2025 and is seeking reappointment. Attendance of meetings is shown below for reference. Their meetings are held the Fourth Tuesday of January, April, July and October at 3:00 p.m. in the Large Conference Room in City Hall.

First and Second Quarter of 2025 the Committee scheduled two (2) meetings.

Attendance	2025
Attended	2
Absent	0
Cancelled	0

Per City Council Policy #107 (D)(14)(3) Mandatory Training and Filing Requirements: Committee Member Schliapnik-Garcia has completed all required training and filing requirements.

***One (1) applicant Kelly Piper** is currently a member of the Traffic Safety Committee, appointed on September 20, 2022 with a term that expires September 30, 2025 and is seeking reappointment. Their meetings are held the Second Wednesday of every month at 1:00 p.m. in the Large Conference Room in City Hall.

First and Second Quarter of 2025 the Committee scheduled six (6) meetings; two (2) meetings were cancelled due to a lack of agenda items.

Attendance	2025
Attended	2
Absent	2
Cancelled	2

Per City Council Policy #107 (D)(14)(3) Mandatory Training and Filing Requirements: Committee Member Piper has completed all required training and filing requirements.

Appointment:

Per City Council Policy #107 (D)(8) Mayoral Appointments:
The Mayor will make the motion to appoint (naming the appointee) and Councilmembers may second the motion. The City Clerk will then take a roll call vote of the City Council. A majority vote of the City Council will be required for the appointment. If the majority of the City Council choose to deny the proposed appointment, the Mayor shall either propose an alternative candidate from the current application pool or choose to reopen the application period and return to the City Council at a future City Council Meeting with a different applicant for consideration.

If a Mayoral Appointment is not approved by the majority of the City Council by confirmation, that applicant is removed from the pool for that seat. The Mayor will return to a future meeting with a substitute Mayoral appointment.

Per City Council Policy #107 (D)(14)(3): Attendance
A Commissioner or Member of a Board, Committee, or Commission must be present at least one hour, or 50% of the entire meeting, whichever is less, to be counted as present for purposes of attendance.

Per City Council Policy #107 (D)(14)(3): Mandatory Training and Filing Requirements:
Commissioners and Members of Board, Committee, or Commission, as appointed by the legislative body, are entrusted with certain responsibilities and concomitant training and reporting. The following are requirements of Commissioners and Members of Boards, Commissions, and Committees. This training is required to be completed within 30 days of appointment or notification.

******Per City Council Policy #107 (D)(10) **Re-appointment beyond two terms.** Anyone wishing to be re-appointed to any Board, Commission, or Committee and has served two or more full terms already must be approved by a four-fifths vote of the City Council. If all five members of the City Council are not present, or if one member abstains or recuses their vote, the four-fifths requirement shall be changed to require only a simple majority.

1. Oath of Office (Article XX of the California Constitution, and California Government Code Section 36507)
2. Fair Political Practices Commission (FPPC) Statement of Economic Interest Form 700 Filing (California Government Code Section 87100 et seq)
3. AB1234 Ethics Training (California Government Code Section 53235.1(b))
4. Anti-Sexual Harassment Training
5. Brown Act Training
6. Social Media Training
7. Any training required by State Law, Federal Law, or City Policies.

All training is offered in a variety of formats including in person, via Zoom, and training website/software, and pre-recorded video. Currently, these are all requirements of the Mayor and City Council, and City staff.

Board Of Library Trustees

Applicant Package - Member-Trustee

Board Of Library Trustees - Member-Trustee

Term 04 Mar 2025 - 30 Sep 2027
Positions Available 1

Number of applicants in this package 1

- Lopez, Jose

Name: Lopez, Jose

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Board of Library Trustees

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

2

Term of Residency?:

20 years

Present Employer?:

A Reason To Survive| ARTS 2021-Present

Occupation:

Advancement Coordinator

Business Address:

[redacted] National City, CA 91950

Educational Background:

BA- Art History-SDSU 2017

AA- Art History- SD Mesa College 2014

Certificate of Accomplishmenty- SD Mesa College 2021

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/A

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 02/12/25 8:34:45 PM

Board Of Library Trustees

Applicant Package - Member-Trustee

Board Of Library Trustees - Member-Trustee

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Lopez, Cindy

Name: Lopez, Cindy

Address: [redacted] 91950

Email: [redacted]

Board Name: Board of Library Trustees

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

1

Term of Residency?:

3 years

Present Employer?:

Hosanna Notary

Occupation:

Notary Public

Business Address:

[redacted]

Educational Background:

San Diego State University

Currently Serving on a BCC?:

Yes

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

Library Board

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

National School District Trustee

Experience or Special Knowledge Pertaining to Area of Interest?:

2 years

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 07/29/25 3:17:18 PM

Parks, Recreation And Senior Citizen’S Advisory Committee

Applicant Package - Committee Member

Parks, Recreation And Senior Citizen’S Advisory Committee - Committee Member

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Nethers, Josephine

Name: Nethers, Josephine

Address: [redacted], National City, 91950

Email: [redacted]

Board Name: Parks, Recreation and Senior Citizen's Advisory Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

Present Employer?:

Cox Communications

Occupation:

Digital Marketing Communications Manager

Business Address:

[redacted]

Educational Background:

Sweetwater High School 2003-2007

UCLA - BA in Psychology, Minor in Film, Television, Digital Media 2007-2011

University of Arizona Global Campus - MBA 2025-Present

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/A

Experience or Special Knowledge Pertaining to Area of Interest?:

Passion for parks and recreation in National City

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/16/25 1:41:33 PM

Parks, Recreation And Senior Citizen’S Advisory Committee

Applicant Package - Committee Member

Parks, Recreation And Senior Citizen’S Advisory Committee - Committee Member

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Amon, Maria Patrice

Name: Amon, Maria Patrice

Address: [redacted] National City, 91950-13

Email: [redacted]

Board Name: Parks, Recreation and Senior Citizen's Advisory Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

1

Term of Residency?:

3

Present Employer?:

CSU San Marcos

Occupation:

Professor

Business Address:

[redacted]

Educational Background:

BA, Political Science, Philosophy, Univeristy of San Diego

JD, California Wester School of Law

PhD, Drama, UC Irvine

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

Yes

If so, which ones? If it does not apply, type N/A:

Civil Service, Library Board of Directors

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

National City Civil Service, National City Library Board of Directors

Experience or Special Knowledge Pertaining to Area of Interest?:

I am the Co-Artistic Director of TuYo Theatre. We are a professional theatre company producing theatre in National City and the larger South Bay. I have presented plays about the National City Swap Meet and at the National City Train Museum. Further, I have developed arts educational program targeted to South Bay youth and senior citizens. Additionally, I have studies art history in college and have a strong working knowledge of visual arts.

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 07/29/25 2:02:01 PM

Parks, Recreation And Senior Citizen’S Advisory Committee

Applicant Package - Committee Member

Parks, Recreation And Senior Citizen’S Advisory Committee - Committee Member

Term 30 Sep 2024 - 30 Sep 2027
Positions Available 1

Number of applicants in this package 1

- McAlarney, Katherine

Name: McAlarney, Katherine

Address: [redacted] 91950

Email: [redacted]

Board Name: Parks, Recreation and Senior Citizen's Advisory Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

3

Term of Residency?:

Now-

Present Employer?:

San Diego gas and electric

Occupation:

Distribution system operator

Business Address:

[redacted]

Educational Background:

Bachelors in natural resource management and business administration

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/a

Professional or Technical Organization Memberships?:

No

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

No

Experience or Special Knowledge Pertaining to Area of Interest?:

No

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 11/16/24 6:45:49 PM

Parks, Recreation And Senior Citizen’S Advisory Committee

Applicant Package - Committee Member

Parks, Recreation And Senior Citizen’S Advisory Committee - Committee Member

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- magana, David

Name: magana, David

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Parks, Recreation and Senior Citizen's Advisory Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

Present Employer?:

US Navy

Occupation:

Naval Surface forces pacific Command climate specialist. Oversee equal opportunity for all of naval forces pacific

Business Address:

None

Educational Background:

Associates in Human Resources

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/a

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 09/02/25 12:28:33 AM

Public Art Committee

Applicant Package - Committee Member

Public Art Committee - Committee Member

Term 30 Sep 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- De La Rosa, Cijey

Name: De La Rosa, Cijey

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Public Art Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

Not sure

Term of Residency?:

Not sure

Present Employer?:

Self

JCD Plumbing Inc.

De La Rosa Impact Systems

Occupation:

CFO for JCD

CEO, Designer, Artist, Scuba Diver for Impact

Business Address:

[redacted]

Educational Background:

Plumbing Certification

Business Certification

Project Management Certification

Bookkeeping Certification

Yoga Teacher Certification in progress

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/A

Professional or Technical Organization Memberships?:

N/A

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

N/A only volunteering

Experience or Special Knowledge Pertaining to Area of Interest?:

Designer & Artist, +being trained/advised &access to mural advisory agency actively working $250,000 mural projects

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/21/25 12:54:39 PM

Public Art Committee

Applicant Package - Committee Member

Public Art Committee - Committee Member

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Johnson, Ryan

Name: Johnson, Ryan

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Public Art Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

No

Resident of National City?:

Yes

District Number?:

8

Term of Residency?:

3/2020 - Current

Present Employer?:

Vision Culture Foundation

Occupation:

Co-Director

Business Address:

[redacted]

Educational Background:

Some College

Currently Serving on a BCC?:

Yes

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

National City Public Art Committee member

Professional or Technical Organization Memberships?:

United Lowrider Coalition, NC Public Art Committee

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

Co-Director of a 501c3, on board of another nonprofit.

Experience or Special Knowledge Pertaining to Area of Interest?:

Lifelong artist and art therapy practicioner

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 07/29/25 6:09:38 PM

Public Art Committee

Applicant Package - Committee Member

Public Art Committee - Committee Member

Term 30 Sep 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Schliapnik-Garcia, Jacqueline

Name: Schliapnik-Garcia, Jacqueline

Address: [redacted] El Cajon, 92020

Email: [redacted]

Board Name: Public Art Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

No

Resident of National City?:

No

District Number?:

51

Term of Residency?:

3

Present Employer?:

Small Business owner

JaxSGmedia.com

2020-present

Occupation:

County of San Diego Bkack Chamber of Commerce/ contractor

July 2024-present

Business Address:

[redacted]

Educational Background:

When I first applied for the committee 5 years ago- I worked for Radio Latina in National City and saw the chance to give back to National City through this process.

I was born and raised all over San Diego county - I am a child of immigrants who survived adversity thanks to the arts! My singing, dancing and acting filled my heart with joy and opened my mind to limitless possibilities. Poetry and writing helped me through difficult times in life. I am so grateful to have had art in my life in so many facets. I have been on the committee for 5 years now and have enjoyed every aspect of creating opportunities to share art in the community. I am grateful to be in a space where I can make a difference through the arts and community. I would love to be considered once again for the Public Arts Commission of National City. Thank you for your consideration.

sincerely,

Jacqueline Schliapnik-Garcia

Currently Serving on a BCC?:

Yes

Previously Served on a BCC?:

Yes

If so, which ones? If it does not apply, type N/A:

Public Art Commission

Professional or Technical Organization Memberships?:

Bachelors in fine arts

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

Public arts committee

Experience or Special Knowledge Pertaining to Area of Interest?:

Bachelors in Broadcasting Electronic communications Arts

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/23/25 5:08:42 PM

Traffic Safety Committee

Applicant Package - Committee Member

Traffic Safety Committee - Committee Member

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Erum, Rolly

Name: Erum, Rolly

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Traffic Safety Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

Present Employer?:

N/a - Retired

Occupation:

Salesman

Business Address:

N/a

Educational Background:

Feat I University, Philippines

Currently Serving on a BCC?:

No

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

N/a

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/19/25 7:43:32 PM

Traffic Safety Committee

Applicant Package - Committee Member

Traffic Safety Committee - Committee Member

Term 01 Oct 2025 - 30 Sep 2028
Positions Available 1

Number of applicants in this package 1

- Piper, Kelly

Name: Piper, Kelly

Address: [redacted] National City, 91950

Email: [redacted]

Board Name: Traffic Safety Committee

Telephone Number:

[redacted]

Registered to Vote in National City?:

Yes

Resident of National City?:

Yes

District Number?:

1

Term of Residency?:

2

Present Employer?:

Booz Allen Hamilton

Occupation:

Cybersecurity Program Manager for DoD initiative.

Business Address:

[redacted]

Educational Background:

B.S in Information Technology Management

Master of Science in Cybersecurity with a specialization in Information Assurance

Masters of Science Certificate in Cybersecurity & Technology

Currently Serving on a BCC?:

Yes

Previously Served on a BCC?:

No

If so, which ones? If it does not apply, type N/A:

Traffic Safety Committee Board

Professional or Technical Organization Memberships?:

Institute of Electrical and Electronics Engineers (IEEE) Professional Member,

Civic or Community Experience, Membership, or Previous Public Service Appointments?:

Volunteer efforts, currently serving on the board.

Experience or Special Knowledge Pertaining to Area of Interest?:

I have a strong interest in community safety and bring both dedication and passion for the city's traffic safety. I also stay informed on current traffic safety practices, such as the importance of traffic calming measures, pedestrian-friendly infrastructure, and public awareness campaigns. My goal is to contribute both a community-centered viewpoint and a collaborative approach to making our roads safer for everyone.

Have you ever been convicted of a felony crime?:

No

Have you ever been convicted of a misdemeanour crime?:

No

Time of Submission: 08/22/25 8:04:16 PM

CITY COUNCIL POLICY
CITY OF NATIONAL CITY

TITLE: Appointments to Boards, Commission and Committees	**POLICY # 107**
ADOPTED: June 17, 1986	**AMENDED:** October 15, 2024

PURPOSE

To establish a procedure to serve as a guide in making appointments to various City Boards, Commissions, and Committees. The City currently has the following Boards, Commissions, and Committees to which this Policy applies:

Mayor's Appointments:

1. Board of Library Trustees
2. Community and Police Relations Commission
3. Park, Recreation, and Senior Citizens Advisory Committee
4. Public Art Committee
5. Sweetwater Authority
6. Traffic Safety Committee
7. Veterans and Military Families Advisory Committee

City Council Appointments:

1. Civil Service Commission
2. Planning Commission
3. Housing Advisory Committee including Ex-Officio Members
4. Port Commission (Per the San Diego Unified Port District Act, Section 16, this seat must be filled by a National City resident. The Commissioner shall be a resident of the City at the time of their appointments, and during the full term of the appointment.)

POLICY

Appointment Process

A. Opportunity to apply. All interested individuals shall be given an opportunity to submit applications for vacancies on City Boards, Commissions, and Committees. Incumbent Appointees are not automatically re-appointed but are required to fill out an abbreviated application provided by the City Clerk, indicating their interest in continuing to serve.

B. Unexpired terms. If an incumbent Appointee was appointed to fill an unexpired term and the Appointee serves for less than one year in that position, the Council may re-appoint the incumbent without considering other applicants.

C. Vacancies. When vacancies occur, the following procedure shall be followed:

1. Schedule vacancy. When a term is expiring or expires, public notice of the vacancy shall be made, inviting interested individuals to submit applications for the vacancy on a form provided by the City Clerk on the City website.

Unscheduled vacancy. An unscheduled vacancy shall be filled according to Government Code Section 54974, which generally provides as follows: Whenever an unscheduled vacancy occurs, whether due to resignation, death, termination, or other causes, a special vacancy notice shall be posted in the Office of the City Clerk, the City website, outside City Hall on the Bulletin Board, and on City social media platforms not earlier than twenty (20) days before or not later than twenty (20) days after the vacancy occurs. The City Council shall not make a final appointment for at least ten (10) working days after posting the notice in designated locations. The notice's posting and application period shall be thirty (30) calendar days. However, if it finds that an emergency exists, the City Council may, fill the unscheduled vacancy immediately. According to this section, a person appointed to fill the vacancy shall serve only on an interim basis until the final appointment.

The end of term for the members of Boards, Commissions, and Committees generally occurs in an annual rotation during the months of March and September. Appointments will be considered at those times unless a vacancy resulting from a resignation results in the lack of a Quorum on the Board, Commission, or Committee, in which case the appointment could occur at the time of the unscheduled vacancy in accordance with the procedure set out above.

3. Government Code Section 40605, and National City Municipal Code Title 16, grants the Mayor, with the City Council's approvals, the authority to make all appointments unless otherwise explicitly provided by statute. The exceptions are:

    1. Civil Service Commission
    2. Planning Commission
    3. Housing Advisory Committee including Ex-Officio Members
    4. Port Commission

    The City Council fills vacancies on these bodies.

D. Implementation. Implementation of Council policy for appointment to Boards, Commissions, and Committees requires the following:

1. Per Government Code Section 54972, on or before December 31 of each year, the City Council shall prepare a list of appointments of all regular and ongoing Boards, Commissions, and Committees appointed by the City Council. The City Clerk will prepare the list of all regular and ongoing Boards, Commissions, and Committees appointed by the Mayor or the City Council. The list shall contain a list of all terms that will expire during the next calendar year, the incumbent appointee's name, the appointment date, the term's expiration date,

and the position's necessary qualifications. It shall also include a list of all Boards, Commissions, and Committees whose members serve at the City Council's pleasure and the qualifications required for each position. This Local Appointments List shall be made available to the public on the City website.

2. Notice. A public notice for vacancies must be placed in the newspaper of general circulation within the City, on the City's website, City Hall Bulletin Boards, and City social media platforms.

3. Expiration of term. All appointees will receive a letter as their terms expire asking if they would like to re-apply for the position.

4. Applications. Applications shall be accepted electronically on the City website Submissions must be received before the advertised deadline for consideration for the appointment. All applications will be retained in the City Clerk's Office for one year from the date the application was submitted. During the one-year retention period of the application, an applicant shall be considered for other vacancies on Boards, Commissions, and Committees. The City Clerk's Office will notify the applicant being considered for an appointment to confirm that they are still interested in volunteering.

5. A member may only serve on one (1) Board, Commission, or Committee at a time. If an applicant applies for another position on a different Board, Commission, or Committee, that applicant will forfeit the prior seat and a vacancy will occur per policy.

6. Residency requirement: If a position on the Board, Commission or Committee is for a resident, the applicant must be a resident at the time of submitting the application. The address must be an identifiable National City address, with verification by the City Clerk's Office. If an applicant is found to be a non-resident, they will not be considered. They will be encouraged to apply for a non-resident seat when available.

7. Interviews:

    a. Mayor Appointments: Interviews for Mayoral appointments will be conducted by the Mayor outside of the public meeting and scheduled by the Mayor's Office.

    b. City Council Appointments: Interviews for the four (4) Civil Service Commission, Planning Commission, Housing Advisory Committee, and

Port Commission who serve at the City Council's pleasure and are appointed by the City Council as a body will be interviewed in the public forum at a City Council Meeting as described below.

c. The City Clerk's Office makes attempts to inform applicants of the date and time of the City Council Meeting scheduled for interviews and appointments. Allowing the applicant the opportunity to attend in person or via Zoom for interviews and questions. Attempts are made via emails, and telephone calls prior to the meeting.

8. Mayoral Appointments:

The Mayor will make the motion to appoint (naming the appointee) and Councilmembers may second the motion. The City Clerk will then take a roll call vote of the City Council. A majority vote of the City Council will be required for the appointment. If the majority of the City Council choose to deny the proposed appointment, the Mayor shall either propose an alternative candidate from the current application pool or choose to reopen the application period and return to the City Council at a future City Council Meeting with a different applicant for consideration. If a Mayoral Appointment is not approved by the majority of the City Council by confirmation, that applicant is removed from the pool for that seat. The Mayor will return to a future meeting with a substitute Mayoral appointment.

9. For City Council Appointments, the Interview Process is as follows:

a. The City Clerk will provide an overview of the Board, Commission, or Committee(s) with current vacancy (ies). The Mayor will introduce the applicant and two (2) questions will be asked of each applicant on behalf of the City Council.

b. Each applicant is given two (2) minutes to make a brief introduction of themselves and their qualifications to the City Council.

c. Mayor and City Councilmembers will ask questions of each applicant. All applicants must be asked the same questions.

d. Total time per applicant is five (5) timed minutes with time allowed for clarification at the discretion of the City Council, not to exceed ten (10) minutes total per applicant.

e. All appointments and interviews before the City Council will be scheduled as needed to fill unexpected vacancies, with every effort to be made before an individual's term expires. Interviews may take place at one meeting, with appointments made at a subsequent meeting.

9. Vacancies for City Council Appointed Positions. If the vacancy is for a City Council appointed position, and there is more than one (1) applicant for a given position, the voting process will proceed as follows: Once the interviews are complete, each Councilmember votes for their choice via a written ballot provided by the City Clerk. Each Councilmember shall print and sign their name on the ballot. All ballots shall be considered a public record and be open to inspection by the public. The ballots are passed to the City Clerk who announces the number of votes for each candidate.

   If the appointment process is conducted via a virtual meeting the process is the same except the ballot/vote process. The City Clerk's Office will provide a Vote Sheet (a piece of paper electronically) with the name of each applicant to be considered. Councilmembers will mark their paper, fold it and hand to the City Clerk as they are collected. If a member is virtual, they will announce their vote verbally first before any other votes are read into the record. The City Clerk will tally the votes and will then confirm the votes with a verbal roll call. The applicant with the most votes is appointed.

   In the event of a tie, each Councilmember votes again until one (1) candidate has the majority vote and is declared to be the newly–appointed member of the Board, Commission, or Committee.

10. Re-appointment beyond two terms. Anyone wishing to be re-appointed to any Board, Commission, or Committee and has served two or more full terms already must be approved by a four-fifths vote of the City Council. If all five members of the City Council are not present, or if one member abstains or recuses their vote, the four-fifths requirement shall be changed to require only a simple majority.

11. Report to Council:

    All applications received for vacancies, whether Mayoral Appointment or City Council Appointment, will be attached to the staff report to Council. All applications will have private personal information redacted (name, street numbers and name of street address, and phone number). This redacted information is in alignment with Government Code Section 6255(a) because the public interest served by not disclosing the applicant's personal, private information and protection of the

applicant's right to privacy outweighs the public interest served by disclosing that information.

12. An automatic vacancy upon becoming a Non-Resident. An unscheduled vacancy automatically occurs when a resident holding an appointment position on a City Board, Committee, or Commission becomes a non-resident by moving out of National City limits. When an unscheduled vacancy occurs due to a resident becoming a non-resident, the unscheduled vacancy may be filled as follows:

    a. A special vacancy notice shall be posted in the Office of the City Clerk, and in other places as directed by the City Council, not earlier than 20 days before or not later than 20 days after the vacancy occurs. Final Appointment at a City Council Meeting shall not be made by the Appointing Authority for at least 10 working days after the posting of the notice in the City Clerk's Office.

    b. The Appointing Authority may appoint the former resident to a Non-Residential position if a Non-Residential position is vacant.

    However, the Appointing Authority may, if it finds that an emergency exists, fill the unscheduled vacancy immediately. A person appointed to fill the vacancy shall serve only on an acting basis until the final appointment is made pursuant to this section.

13. Only City Residents may be elected to Chair and Vice-Chair positions. To be eligible to be elected as the Chairperson of a City Board, Committee, or Commission, the member must be a resident of the City.

14. Resignations, Attendance, Training, and Removals

    Resignation:

    If a Commissioner or Member of a Board, Committee, or Commission is unable to continue serving because of health, business requirements, or personal reasons, a letter of resignation shall be submitted to the City Clerk, who will present to the City Council.

CITY COUNCIL POLICY
CITY OF NATIONAL CITY

TITLE: Appointments to Boards, Commission and Committees	**POLICY # 107**
ADOPTED: June 17, 1986	**AMENDED:** October 15, 2024

Attendance:

Regular attendance at meetings is critical to be effective operation of City Boards, Commissions, and Committees. The City Council relies on the advice of the City's Boards, Commissions, and Committees, which is the result of discussions among appointed members. The City Council anticipates that members of Boards, Committees, and Commissions shall make every reasonable effort to attend all regular and special meetings of their respective Boards, Commissions, and Committees, and to be prepared to discuss matters on their respective agendas.

A Commissioner or Member of a Board, Committee, or Commission shall be considered removed from any advisory board under the following conditions:

1. A Commissioner or Member of a Board, Committee, or Commission with unexcused absences from three consecutive regularly scheduled meetings.

2. A Commissioner or Member of a Board, Committee, or Commission misses more than 25% of the advisory body's meetings in a calendar year.

3. A Commissioner or Member of a Board, Committee, or Commission must be present at least one hour, or 50% of the entire meeting, whichever is less, to be counted as present for purposes of attendance.

Excused Absences:

An "excused absence" is only granted when absolutely necessary and pre-approved if at all possible. The City Council encourages Boards, Commissions, and Committees to refrain from scheduling meetings on cultural and religious holidays in order to encourage full participation by all Commissioners, Board Members, and the public. The pre-approval of excused absences will be by the body as a whole and documented in the meeting minutes.

Excused absences are listed as follows:

1. Illness of the Commissioner or Member of the Board, Committee, or Commission, their family member, or their personal friend;
2. Business commitment of the Commissioner or Member of the Board, Committee, or Commission that interferes with the attendance at a meeting;
3. Attendance of the Commissioner or Member of the Board, Committee, or Commission at a funeral, religious service or ceremony, wedding, or other similarly-significant event; or

4. Other reason for which the Commissioner or Member of the Board, Committee, or Commission has given notice to the Chairperson or Secretary of their unavailability fifteen (15) days in advance, as long as the unavailability is not expected to last longer than 30 days.

Removal:

The Secretary or Lead of each Board, Commission, or Committee will report the attendance to the Office of the City Clerk on a monthly basis. If the attendance or absences fall within these guidelines, the Office of the City Clerk will prepare a report to City Council for review and possible removal of the Commissioner, Member, or Alternate sitting on the Board, Committee, or Commission. Any Commissioner, Member, or Alternate sitting on a Board, Committee, or Commission may be removed from office at any time by a simple majority vote of the City Council at a regularly scheduled Council meeting with or without cause.

Mandatory Training and Filing Requirements:

Commissioners and Members of Board, Committee, or Commission, as appointed by the legislative body, are entrusted with certain responsibilities and concomitant training and reporting. The following are requirements of Commissioners and Members of Boards, Commissions, and Committees. This training is required to be completed within 30 days of appointment or notification.

1. Oath of Office (Article XX of the California Constitution, and California Government Code Section 36507)
2. Fair Political Practices Commission (FPPC) Statement of Economic Interest Form 700 Filing (California Government Code Section 87100 et seq)
3. AB1234 Ethics Training (California Government Code Section 53235.1(b))
4. Sexual Harassment Training
5. Brown Act Training
6. Social Media Training
7. Any training required by State Law, Federal Law, or City Policies.

All training is offered in a variety of formats including in person, via Zoom, training website/software, and pre-recorded video. Currently, these are all requirements of the Mayor and City Council, and City staff.

TITLE: Appointments to Boards, Commission and Committees	**POLICY # 107**
ADOPTED: June 17, 1986	**AMENDED:** October 15, 2024

Removal:

Failure to complete any of these requirements within 30 days of the appointment date or date of notification is cause for automatic removal.

Related Policy References
Government Code Section 40605
Government Code Section 54970, et seq.
Article XX of the California Constitution, and California Government Code Section 36507
California Government Code Section 53235(b)
California Government Code Section 87100 et seq
National City Municipal Code Title 16 (pending)

Prior Policy Amendments:
February 2, 2021 (Resolution No. 2021-08)
May 19, 2020 (Resolution No. 2020-95)
November 9, 1993 (Resolution No. 93-173)
June 11, 2013 (Revised – No Resolution – Refer to Meeting Minutes)
October 8, 2013 (Resolution No. 2013-147)
May 19, 2020 (Resolution No. 2020-20)

BOARDS/COMMISSION/COMMITTEES

BOARDS, COMMISSION AND COMMITTEES (11) TOTAL MEMBERS (51+)	BOARD OF LIBRARY TRUSTEE (5 Members)	CIVIL SERVICE COMMISSION (5 Members)	COMMUNITY AND POLICE RELATIONS COMMISSION (8 Members)	PARK, RECREATION AND SENIOR CITIZENS' ADVISORY COMMITTEE (7 Members)	PLANNING COMMISSION and HOUSING ADVISORY COMMITTEE (7 Members) 2 Ex Officio	PORT COMMISSION (1 Member)	PUBLIC ART COMMITTEE (5 Members)	SWEETWATER AUTHORITY (1 Member)	TRAFFIC SAFETY COMMITTEE (5 Members)
TERM	3 Years	5 Years	3 Years	3 Years	4 Years	4 Years	3 Years	4 Years	3 Years
RESIDENCY REQUIREMENT	Yes	Yes	5 Resident up to 2 Non-Resident (1) Non-Voting Member	Yes	Yes	Yes	No	n/a	Yes
VOTER REQUIREMENT	No	No	No	No	No	No	No	No	No
MAYORAL APPOINTMENT SUBJECT TO CONFIRMATION BY THE CITY COUNCIL	X		X	X			X	X	X
CITY COUNCIL AS A BODY APPOINTMENT		X			X	X			
COMPENSATION	No	No	No	No	Compensation set by Council Resolution	No	No	No	No
FORM 700 FILING REQUIREMENT	Yes	Yes	Yes	No	Yes	n/a	No	n/a	No
MEETINGS	1 X per month	1X every other month	1X every 3 months	1X every 2 months	2X per month	n/a	1X per quarter	n/a	1X per month
REQUIRED TO REPORT TO COUNCIL ANNUALLY	Yes, on or before August 31st and to the State Librarian	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OTHER		Can not be salaried employee or holds office of the City							

CITY COUNCIL POLICY #107 and NCMC TITLE 16

****Effective February 2, 2020 all Chair and Vice-Chairs are required to be NC Residents**

AGENDA REPORT

Department: City Clerk's Office
Prepared by: Shelley Chapel, MMC, City Clerk
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
Approval of City Council Meeting Minutes

RECOMMENDATION:
Approve and file.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
Meeting Minutes:

Special City Council Meeting of August 19, 2025 – Closed Session
Regular City Council Meeting of August 19, 2025
Special City Council Meeting of September 2, 2025 – Closed Session
Regular City Council Meeting of September 2, 2025

FINANCIAL STATEMENT:
Not applicable.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A - Special City Council Meeting of August 19, 2025 Closed Session – Meeting Minutes
Exhibit B - Regular City Council Meeting of August 19, 2025 – Meeting Minutes
Exhibit C - Special City Council Meeting of September 2, 2025 Closed Session Meeting Minutes
Exhibit D - Regular City Council Meeting of September 2, 2025 – Meeting Minutes

SPECIAL MEETING MINUTES OF THE CITY COUNCIL
CLOSED SESSION

August 19, 2025, 4:00 p.m.
City Council Chamber - 1243 National City Boulevard
National City, CA

Present:	**Councilmember Molina** **Councilmember Rodriguez** **Councilmember Yamane** **Vice-Mayor Bush** *(arrived 4:25 p.m.)* **Mayor Morrison**
Others Present:	**Scott W. Huth, Interim City Manager** **Barry J. Schultz, City Attorney** **Bruce Foltz, Director of Finance** **Alicia Hicks, Director of Human Services** **Tonya Hussain, Deputy City Clerk** **Conchita Waite, Supervising HR Analyst**

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1. CALL TO ORDER

A Special Meeting of the City Council of the City of National City was called to order at 4:04 p.m. via teleconference and in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

2. ROLL CALL

Councilmembers present: Molina, Rodriguez, Yamane, Bush *(arrived 4:25 p.m.),* Morrison

3. PLEDGE OF ALLEGIANCE TO THE FLAG

Councilmember Rodriguez led the Pledge of Allegiance.

4. PUBLIC COMMENT (Public Comment will be restricted to Agenda Items Only)

The Mayor allowed three-minutes for each public comment.

One in-person comment was received from Ed Nieto.

5. CLOSED SESSION

Members retired into Closed Session at 4:07 p.m. and returned at 5:46 p.m. with all members present in attendance: Bush, Rodriguez, Yamane, Morrison, Molina, Huth, and Schultz.

Special Counsel: Berliner entered Closed Session at 4:07 p.m. and left at 5:45 p.m.

5.1 CONFERENCE WITH LABOR NEGOTIATORS
Government Code Section 5457.6
Employee Organizations:
Municipal Employees' Association (SEIU, Local 221),
National City Firefighters Association (Local 2744), and
Police Officers Association (POA),
Unrepresented Groups: Executive, Confidential, and Management
Agency Designated Representatives:
Steven Berliner (Labor Negotiator)
Scott W. Huth (Interim City Manager)
Bruce Foltz (Finance Director)
Conchita Waite (Acting Human Resources Director)

6. ADJOURNMENT

Mayor Morrison adjourned to the Regular Meeting of the City Council of the City of National City, Tuesday, August 19, 2025, 6:00 p.m. in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

The meeting adjourned at 5:46 p.m.

_____
Tonya Hussain, CMC, Deputy City Clerk

The foregoing minutes were approved at the Regular Meeting of September 16, 2025.

_____
Ron Morrison, Mayor

REGULAR MEETING MINUTES OF THE CITY COUNCIL

August 19, 2025, 6:00 p.m.
City Council Chamber - 1243 National City Boulevard
National City, CA

Present:	**Councilmember Molina** **Councilmember Rodriguez** **Councilmember Yamane** **Vice-Mayor Bush** **Mayor Morrison**
Others Present:	**Scott W. Huth, Interim City Manager** **Barry J. Schultz, City Attorney** **Derek Aydelotte, Police Captain** **Bruce Foltz, Director of Finance** **Tonya Hussain, Deputy City Clerk** **Martha Juarez, Asst. Director of Engineer/Public Works** **Brian Krepps, Fire Captain** **Tracy Lamb, Interim Community Services Director** **Martin Reeder, Acting Community Development Director** **David Welch, Associate Planner**

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1. CALL TO ORDER

A Regular Meeting of the City Council of the City of National City was called to order at 6:08 p.m. via teleconference and in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

2. ROLL CALL

Councilmembers present: Molina, Rodriguez, Yamane, Bush, Morrison

Interpretation in Spanish provided by Carlos Diaz and Luisa Diaz de Leon.

3. PLEDGE OF ALLEGIANCE TO THE FLAG

Councilmember Yamane led the Pledge of Allegiance.

4. INVOCATION

Invocation was delivered.

5. PUBLIC COMMENT

Mayor Morrison summarized the process for acceptance of live public comment allowing two (2) minutes per comment and introduced City Clerk Chapel.

In-person comment:
Truth
Brian Clapper
Alisha Morrison
Liliana Armenta
Ted Godshalk
Wendy Egan
Geoffrey Schrock
Neal Ridge
Gloria Salas
Edward Nieto
Maria Severson
Luisa McCarthy
Micaela Polanco
Michael Aguirre

Written comment:
Alisha Morrison
Sarah Boyer
Ted Godshalk
David Garcia Ozua

In accordance with City Council Policy 104, the allotted time of 30 minutes had been reached for Public Comment. Mayor Morrison continued remaining speakers to the end of the meeting.

6. PRESENTATION (Limited to Five (5) Minutes each)

6.1 Flagship Cruises and Events - Electric Ferry

Presentation given by Flagship Cruises & Events PR and Communications Manager Corchelle Worsham.

Public comment received from Truth.

Item moved for discussion with Agenda Item 11.1

6.2 American Golf - National City Golf Course

7. REGIONAL BOARDS AND COMMITTEE REPORTS (Limited to Five (5) Minutes each)

Vice-Mayor Bush provided an update on San Diego County Air Pollution Control District

There were no other reports.

8. CONSENT CALENDAR

ACTION: Motion by Councilmember Yamane, seconded by Councilmember Rodriguez to approve the Consent Calendar with the exception of Items 8.3 thru 8.7, 8.10, 8.11, 8.12, 8.14, 8.15, and 8.16 pulled for public comment or discussion.

Motion carried by unanimous vote.

8.1 Approval of Reading by Title Only and Waiver of Reading in Full of Ordinance on this Agenda.

Motion carried by unanimous vote.

8.2 Approval of City Council Meeting Minutes.

Approve and file.

Motion carried by unanimous vote.

Item pulled for public comment.

8.3 Approval of an Agreement Amendment with Burke, Williams & Sorensen, LLP for Legal Services in Connection with Case Titled Cummins v. the City of National City – Appeal by Increasing the Not-to-Exceed Amount by $100,000 for a New Total Not-to-Exceed Amount.

Adopted Resolution No. 2025-92.

Public comment received from Roberto Umana and Thomas Rike.

Recommendation: Adopt the Resolution Entitled, “Resolution of the City Council of the City of National City, California, Amending the Agreement between the City of National City and Burke, Williams & Sorensen, LLP, for Legal Services in Connection with Case Titled Cummins v. the City of National City – Appeal by Increasing the Not-to-Exceed Amount by $100,000 for a New Total Not-to-Exceed Amount of $175,000.”

ACTION: Motion by Councilmember Yamane, seconded by Mayor Morrison to adopt the resolution.

Motion carried by unanimous vote.

Item pulled for public comment.

8.4 Approval of an Amendment to the Agreement with Liebert Cassidy Whitmore for Legal Services Pertaining to Employment Law Matters.

City Attorney Barry Schultz addressed the Council.

Public comment received from:
Maria Severson
Michael Aguirre
Luisa McCarthy
Micaela Polanco

Recommendation: Adopt the Resolution Entitled, “Resolution of the City Council of the City of National City, California, Amending the Agreement between the City of National City and Liebert Cassidy Whitmore for Legal Services Regarding Labor and Employment Law Matters to Increase the Not-to-Exceed Amount by $100,000.”

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane for the item to return for consideration at the first City Council meeting in September.

Motion carried by unanimous vote.

Item pulled for discussion.

8.5 Approval of an Agreement Amendment with Liebert Cassidy Whitmore for Legal Services in the Specialized Area of Labor Negotiations by Extending the Agreement to December 31, 2025

Adopted Resolution No. 2025-94.

Vice-Mayor Bush addressed the Council.

Recommendation: Adopt the Resolution Entitled, "Resolution of the City Council of the City of National City, California, Amending the Agreement between the City of National City and Liebert Cassidy Whitmore for Legal Services in the Specialized Area of Labor Negotiations by Extending the Agreement to December 31, 2025.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Rodriguez to amend the contract extension to October 31, 2025.

Motion carried by 4-1 vote.

Ayes: Rodriguez, Yamane, Bush, Morrison
Nays: Molina

Item pulled for public comment.

8.6 Approval of an Agreement with The Vision Culture Foundation for a Mural on the National City Public Works Building at 1720 Wilson.

Adopted Resolution No. 2025-95

PowerPoint presentation provided by Ryan Johnson, The Vision Culture Foundation.

Public comment received from Ted Godshalk and Truth.

Recommendation: Adopt the Resolution Entitled "Resolution of the City Council of the City of National City, California, Authorizing the Mayor to Execute an Agreement with The Vision Culture Foundation for a Mural on the Public Works Building Located at 1720 Wilson Avenue."

ACTION: Motion by Councilmember Yamane, seconded by Vice-Mayor Bush to adopt the resolution.

Motion carried by unanimous vote.

Item pulled for public comment.

8.7 Awarding a Contract to A. Preman Roofing, Inc., for the Library Roof Replacement Project, CIP No. 25-09.

Adopted Resolution No. 2025-96.

Recommendation: Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, 1) Awarding a Contract to A. Preman Roofing, Inc. in the Not-to-Exceed Amount of $407,829 for the Library Roof Replacement Project, CIP No. 25-09; 2) Authorizing a 15% Contingency in the Amount of $61,175 for any Unforeseen Changes; 3) Authorizing the Mayor to Execute the Contract; and 4) Authorizing the Establishment of an Appropriation in the Amount of $469,004 in the Library Capital Outlay Fund.”

ACTION: Motion by Councilmember Molina, seconded by Councilmember Yamane.

Motion carried by unanimous vote.

8.8 Land and Water Conservation Fund Assistance for the Proposed Las Palmas Little League Ballfields Restoration Project

Adopted Resolution No. 2025-97.

Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, 1) Approving the Filing of an Application for Land and Water Conservation Fund Grant Funds from the State of California Department of Parks and Recreation for the Proposed Las Palmas Little League Ballfields Restoration Project; 2) Authorizing the City Engineer to Execute the Grant Application, Grant Agreement and Subsequent Documents if Awarded; and 3) Committing to Providing a Local Match.”

Motion carried by unanimous vote.

Item pulled for public comment.

8.9 National City Chamber of Commerce Economic Development Agreement – FY 26

Adopted Resolution No. 2025-98.

Public comment received from Chamber of Commerce Interim Executive Director Karen McManus, Sherry Gogue, and Ed Nieto.

Recommendation: Adopt the Resolution entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Mayor to Execute an Agreement between the City of National City and the National City Chamber of Commerce for a Not-to-Exceed Amount of $50,000 to Assist in Economic Development Services.”

ACTION: Motion by Councilmember Molina, seconded by Vice-Mayor Bush to adopt the resolution.

Motion carried by unanimous vote.

Item pulled for discussion.

8.10 Notice of Decision – Planning Commission Approval of a Coastal Development Permit and Conditional Use Permit (CUP) for On-Site Beer and Wine Sales, and Live Entertainment at an Existing Restaurant (La Malquerida by Dolche) Located at 1524 McKinley Avenue.

Vice-Mayor Bush addressed the City Council.

One written comment was received from Ted Godshalk.

Recommendation: Staff Recommends Approval of the Request for On-Site Beer and Wine Sales and Live Entertainment, Subject to the Recommended Conditions in the Attached Planning Commission Resolution No. 2025-07, and a Determination that the Project is Exempt from CEQA. The Sale of Alcohol and Live Entertainment are Conditionally Allowed Uses in the Medium Manufacturing Zone and Would be Accessory to Food Sales at the Restaurant.

ACTION: Motion by Vice-Mayor Bush, seconded by Mayor Morrison for the item to return at a City Council Meeting occurring in September for a Public Hearing.

Motion carried by unanimous vote.

Item pulled for discussion.

8.11 Notice of Decision – Planning Commission Approval of a Conditional Use Permit (CUP) for On-Site Beer and Wine Sales and Live Entertainment at an Existing Restaurant (Sushi N' Gone) Located at 1539 E 8th Street.

Vice-Mayor Bush addressed the City Council.

Recommendation: Staff Recommends Approval of the Request for On-Site Beer and Wine Sales and Live Entertainment, Subject to the Recommended Conditions in the Attached Planning Commission Resolution No. 2025-06, and a Determination that the Project is Exempt from CEQA. The Sale of Alcohol and Live Entertainment are Conditionally Allowed Uses in the Major Mixed-Use Corridor Zone and Would be Accessory to Food Sales at the Restaurant.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane for the item to return at a City Council Meeting occurring in September for a Public Hearing.

Motion carried by unanimous vote.

Item pulled for public comment.

8.12 2025 Performance Report of Annual Fire Safety Inspections

Adopted Resolution No. 2025-99.

One public comment was received from Doyle Morrison.

Recommendation: Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, Acknowledging Receipt of a Report Made by the Fire Chief of the National City Fire Department Regarding the Annual Inspection of Certain Occupancies Pursuant to Sections 13146.2 and 13146.3 of the California Health and Safety Code.”

ACTION: Motion by Councilmember Molina, seconded by Councilmember Yamane to adopt the resolution.

Motion carried by unanimous vote.

8.13 Successor Agency Proposed Budget for Fiscal Year 2025-26

Adopted Successor Agency Resolution No. 2025-118.

Adopt the Resolution Entitled: “Resolution of the Board of the Successor Agency to the Community Development Commission as the National City Redevelopment Agency, California, Adopting a Budget of $4,128,682 for Fiscal Year 2025-26.”

Motion carried by unanimous vote.

Item pulled for public comment.

8.14 Warrant Register No. 47 for the Period of 5/16/25 through 5/22/25 in the Amount of $2,277,810.41

Recommendation: Ratify Warrants Totaling $2,277,810.41

Public comment received from Truth, Ed Nieto, and Thomas Rike.

ACTION: Motion by Councilmember Yamane, seconded by Vice-Mayor Bush to ratify the warrants.

Motion carried by unanimous vote.

Item pulled for public comment.

8.15 Warrant Register No. 48 for the Period of 5/23/25 through 5/29/25 in the Amount of $1,181,714.48

Public comment received from Truth and Thomas Rike.

Recommendation: Ratify Warrants Totaling $1,181,714.48

ACTION: Motion by Councilmember Yamane, seconded by Councilmember Rodriguez to ratify the warrants.

Motion carried by unanimous vote.

Vice-Mayor Bush left the dais at 8:13 p.m. and returned at 8:15 p.m.

Item pulled for public comment.

8.16 Warrant Register No. 49 for the Period of 5/30/25 through 6/5/25 in the Amount of $3,907,751.19

Public comment received from Truth and Thomas Rike.

Recommendation: Ratify Warrants Totaling $3,907,751.19

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane to ratify the warrants.

Motion carried by unanimous vote.

Mayor Morrison called for a recess at 8:20 p.m. Meeting reconvened at 8:28 p.m. with Councilmember Rodriguez absent. Councilmember Rodriguez joined the meeting at 8:29 p.m. with all members present.

9. CONTINUED PUBLIC HEARING

9.1 Continued Public Hearing - First Reading and Introduction of an Ordinance Amending Section 8.32.015 of the National City Municipal Code Related to the Keeping of Hen Chickens.

Acting Community Development Director Martin Reeder introduced the item.

Mayor Morrison opened the Public Hearing at 8:31 p.m.

Public comment was received from Doyle Morrison and Alisha Morrison.

One written comment was received from Alisha Morrison.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Rodriguez to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 8:35 p.m.

Recommendation: Introduce the Ordinance Entitled: **"**An Ordinance of the City Council of the City of National City, California, Amending Section 8.32.015 'Restrictions on Keeping Certain Animals, Birds, and Reptiles' of the National City Municipal Code Pertaining to the Allowance of Keeping Additional Hen Chickens."

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Yamane to introduce the Ordinance with an amendment to the minimum and maximum language when the item returns at the Second Reading.

Motion carried by unanimous vote.

10. PUBLIC HEARING

10.1 Public Hearing - First Reading and Introduction of an Ordinance Adding Chapter 6.30 (Short-Term Rentals) to the National City Municipal Code.

Acting Community Development Director Martin Reeder introduced the item.

Mayor Morrison opened the Public Hearing at 8:47 p.m.

Public comment received from Salvador Abrica.

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Molina to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 8:49 p.m.

Recommendation: Introduce the Ordinance Entitled, “An Ordinance of the City Council of the City of National City, California, Amending Title 6 (Business and Franchise Taxes) of the National City Municipal Code Adding Chapter 6.30 (Short-Term Rentals).”

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Molina to Introduce the Ordinance.

Motion carried by unanimous vote.

10.2 Public Hearing: Introduction and First Reading of an Ordinance Amending Title 15 (Buildings and Construction) of the National City Municipal Code Creating a New Section (15.83 – Lot Tie Agreements).

Acting Community Development Director Martin Reeder introduced the item.

Mayor Morrison opened the Public Hearing at 9:06 p.m.

Public comment was received from Alisha Morrison and Doyle Morrison.

ACTION: Motion by Councilmember Yamane, seconded by Councilmember Rodriguez to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 9:09 p.m.

Recommendation: Introduce the Ordinance Entitled: “An Ordinance of the City Council of the City of National City, California, Amending Title 15 (Buildings and Construction) of the National City Municipal Code Creating a New Section (15.83 – Lot Tie Agreements)”

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Rodriguez to Introduce the Ordinance.

Motion carried by unanimous vote.

10.3 Public Hearing – Amendment of NCMC 9.38 establishing a Tobacco Retail License Program

Acting Community Development Director Martin Reeder introduced the item.

Mayor Morrison opened the Public Hearing at 9:23 p.m.

Public comment was received from:
Alisha Morrison
Ed Nieto
Irma Hernandez
Manuel Andrade
Cynthia Knapp
Manveer Sahota
Ava Irizarry

Virtual public comment:
Barbara Gordon
Judi Strang
Leigh Martin
Becky Rapp
Megan Stuart
Liana Delgado Flores
Madison Rapp
Peggy Walker
Emily Miller

Those in favor, who did not wish to speak:

Elena Scarr	Simon Andres
Maria Irvin	Teresa Ramos
Luis Aparicio	Patrick Irvin
Jessie Diaz	Brenda Estrada
Belen Huizar	Linda Miles
Samar Irizarry	Mia Diaz
Joseph Crawford	Shelley Scudella
Makaela Salunya	Sophia Hernandez
Ana R.	Grace Rojas-Jimenez
Maggie Nava	Sofia Nava

Written comment was received from Assembly Member David Alvarez and Elizabeth Murphy.

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Yamane to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 9:53 p.m.

Recommendation: Provide Feedback to Staff and/or Introduce the Ordinance entitled, “An Ordinance of the City Council of the City of National City Amending Title 9 of the National City Municipal Code by Amending Chapter 9.38 Pertaining to Tobacco Retailer Licensing and Restricting the Sale, Display and Promotion of Tobacco to Youth.”

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Molina to Introduce the Ordinance with an amendment to cap the number of establishments to 54.

Motion carried by 4-1 vote.

Ayes: Molina, Rodriguez, Yamane, Bush
Nays: Morrison

Councilmember Rodriguez left the dais at 10:13 p.m. and returned at 10:15 p.m.

11. STAFF REPORTS

11.1 Amendment to the Lease and Operating Agreement between the City of National City and American Golf Corporation.

Adopted Resolution No. 2025-100.

Interim Director of Community Development Tracy Lamb introduced American Golf Corporation representatives Jose Gomez, Joyce Shelton, Chuck Herizamo and who provided a PowerPoint presentation.

At 10:30 p.m., Mayor Morrison reminded the Council of City Council Policy #104 that requires the City Council meeting to be adjourned no later than 10:30 p.m. unless extended by Council vote. Mayor Morrison asked the City Council to consider extending the meeting for 30 minutes.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane to extend the meeting for 30 minutes.

Motion carried by unanimous vote.

Public Comment was received from:
Mikayla
Jesus Corrales
Jose Mazares
Enrrique Corrales
Ted Godshalk
Daniel Barron
Samantha
Wendy Palma
Michael Metziq

Those in favor, who did not wish to speak:
Manuel Corrales
Kimberly Joson
Samantha Smith

Written comment was received from Les Johnson and Ted Godshalk.

Recommendation: Adopt the Resolution Entitled: “Resolution of the City Council of the City of National City, California, Authorizing the Mayor to Execute an Amendment to the Agreement with American Golf Corporation for the Maintenance and Operation of the National City Golf Course to Extend the Agreement by Sixty Days to October 31, 2025.”

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane to adopt the resolution.

Motion carried by unanimous vote.

11.2 Setting the FY 2026 Property Tax Rate for Library General Obligation Bonds

Adopted Resolution No. 2025-101.

Recommendation: Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, Setting the Fiscal Year 2026 Secured Property Tax Rate for the Library General Obligation Bonds at 0.00266 cent (0.00266%) per $100 of Assessed Valuation.”

ACTION: Motion by Councilmember Yamane, seconded by Councilmember Rodriguez to adopt the resolution.

Motion carried by unanimous vote.

12. CITY MANAGER’S REPORT

No report.

13. ELECTED OFFICIALS REPORT

Closing remarks were provided by members of the City Council.

13.1 POLICY 105 REQUEST - Discussion Regarding Resolution to Support Utility Affordability and Accountability Legislative Package - Requested by Vice-Mayor Bush.

Vice-Mayor Bush introduced the item.

Virtual public comment was received from Corrina Contreras.

Truth registered a position in opposition and did not wish to speak.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Rodriguez for the item to be added to a future City Council agenda.

Motion carried by unanimous vote.

13.2 POLICY 105 REQUEST - Discussion Regarding Activity Cultural Economic (ACE) - Requested by Vice-Mayor Bush

Vice-Mayor Bush introduced the item.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Molina to add the item to a September City Council meeting agenda.

Motion carried by unanimous vote.

In accordance with City Council Policy 104, remaining speakers for Item 5 provided public comment.

Public comment was received from Doyle Morrison.

14. CITY ATTORNEY REPORT

Mayor Morrison introduced City Attorney Schultz who reported that there was no reportable action on Closed Session agenda Item 5.1.

CLOSED SESSION

5.1 CONFERENCE WITH LABOR NEGOTIATORS
Government Code Section 5457.6
Employee Organizations:
Municipal Employees' Association (SEIU, Local 221),
National City Firefighters Association (Local 2744), and
Police Officers Association (POA),
Unrepresented Groups: Executive, Confidential, and Management
Agency Designated Representatives:
Steven Berliner (Labor Negotiator)
Scott W. Huth (Interim City Manager)
Bruce Foltz (Finance Director)
Conchita Waite (Acting Human Resources Director)

15. ADJOURNMENT

Mayor Morrison adjourned to the Regular Meeting of the City Council of the City of National City, Tuesday, September 2, 2025, 6:00 p.m. in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

The meeting adjourned at 11:05 p.m.

_____
Tonya Hussain, CMC, Deputy City Clerk

The foregoing minutes were approved at the Regular Meeting of September 16, 2025.

_____
Ron Morrison, Mayor

SPECIAL MEETING MINUTES OF THE CITY COUNCIL
CLOSED SESSION

September 2, 2025, 4:00 p.m.
City Council Chamber - 1243 National City Boulevard
National City, CA

Present: **Councilmember Molina**
Councilmember Rodriguez
Councilmember Yamane *(arrived 4:06 p.m.)*
Vice-Mayor Bush
Mayor Morrison

Others Present: **Scott W. Huth, Interim City Manager**
Barry J. Schultz, City Attorney
Shelley Chapel, City Clerk *(via Zoom)*
Bruce Foltz, Director of Finance
Tonya Hussain, Deputy City Clerk
Alicia Hicks, Human Resources Director
Steven Berliner (Labor Negotiator)

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1. CALL TO ORDER

A Special Meeting of the City Council of the City of National City was called to order at 4:05 p.m. via teleconference and in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

2. ROLL CALL

Councilmembers present: Molina, Rodriguez, Yamane *(arrived 4:06 p.m.)*, Bush, Morrison

3. PLEDGE OF ALLEGIANCE

Councilmember Bush led the Pledge of Allegiance.

4. PUBLIC COMMENT (Public Comment will be Restricted to Agenda Items Only)

The Mayor allowed two-minutes for each public comment.

In-Person Comment:

5.1 Karla Apalategui	Roslan Cassidy	Ed Nieto	James Kim
5.3 Alisha Morrison	Alexander Gutterud	Maria Severson	
Michael Aguirre	Liliana Armenta	Doyle Morrison	Ed Nieto

5. CLOSED SESSION

Members retired into Closed Session at 4:27 p.m. and returned at 6:04 p.m. with all members present in attendance: Molina, Rodriguez, Yamane, Bush, Morrison, and Schultz

Special Counsel: Berliner entered Closed Session at 4:27 p.m. and left at 4:53 p.m.

5.1 CONFERENCE WITH LABOR NEGOTIATORS

Government Code Section 5457.6
Employee Organizations:
Municipal Employees' Association (SEIU, Local 221),
National City Firefighters Association (Local 2744), and
Police Officers Association (POA),
Unrepresented Groups: Executive, Confidential, and Management
Agency Designated Representatives:
Steven Berliner (Labor Negotiator)
Scott Huth (Interim City Manager)
Bruce Foltz (Finance Director)
Alicia Hicks (Human Resources Director)
Conchita Waite (Human Resources)

5.2 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant Exposure to Litigation
Government Code Section 54956.9(d)(2)
Number of Potential Cases: 1

5.3 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant Exposure to Litigation
Government Code Section 54956.9(e)(3)
Claimant: Josie Flores Clark

6. ADJOURNMENT

Mayor Morrison adjourned to the Regular Meeting of the City Council of the City of National City, Tuesday, September 2, 2025, 6:04 p.m. in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

The meeting adjourned at 6:04 p.m.

_____
Shelley Chapel, MMC, City Clerk

The foregoing minutes were approved at the Regular Meeting of September 16, 2025.

_____
Ron Morrison, Mayor

REGULAR MEETING MINUTES OF THE CITY COUNCIL

September 2, 2025, 6:00 p.m.
City Council Chamber - 1243 National City Boulevard
National City, CA

Present:	**Councilmember Molina** **Councilmember Rodriguez** **Councilmember Yamane** **Vice-Mayor Bush** **Mayor Morrison**
Others Present:	**Scott W. Huth, Interim City Manager** **Barry J. Schultz, City Attorney** **Shelley Chapel, City Clerk** *(via Zoom)* **Chris Duron, Fire Captain** **Bruce Foltz, Director of Finance** **Alex Hernandez, Chief of Police** **Alicia Hicks, Director of Human Resources** **Tonya Hussain, Deputy City Clerk** **Martha Juarez, Asst. Director of Engineering & Public Works** **Tracy Lamb, Interim Director of Community Services** **David Welch, Associate Planner**

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1. CALL TO ORDER

A Regular Meeting of the City Council of the City of National City was called to order at 6:15 p.m. via teleconference and in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

2. ROLL CALL

Councilmembers present: Molina, Rodriguez, Yamane, Bush, Morrison

Interpretation in Spanish provided by Carlos Diaz and Luisa Diaz de Leon.

3. PLEDGE OF ALLEGIANCE TO THE FLAG

Vice-Mayor Bush led the Pledge of Allegiance.

4. INVOCATION

Invocation delivered by National City Clergy Association President Pastor Eddie Duenas.

5. PUBLIC COMMENT

Mayor Morrison summarized the process for acceptance of live public comment allowing two (2) minutes per comment and introduced City Clerk Chapel.

In-person comment:	Virtual comment:
Cesar Javier	Megan Stuart
Purita Javier	Peggy Walker
Paul Wapnowski	Madison Rapp
Alisha Morrison	Judi Strang
Geoffrey Schrock	
Jorge Garcia	
Liliana Armenta	
Ed Nieto	

One written comment was received from Alexander Gutterud.

6. PROCLAMATIONS AND RECOGNITION

6.1 Introduction of New City Employees

Assistant Director of Engineer/Public Works Martha Juarez and Interim City Manager Scott Huth introduced new department staff.

6.2 Proclamation - 9/11 Remembrance Day

Proclamation was introduced by Mayor Morrison and accepted by National City Police Chief Alex Hernandez and Fire Captain Chris Duron.

7. REGIONAL BOARDS AND COMMITTEE REPORTS (Limited to Five (5) Minutes each)

Councilmember Yamane reported that she was voted in as the Vice Chair of the San Diego Community Power Board of Directors.

Councilmember Molina announced the upcoming SANDAG Board meeting date.

Vice-Mayor push announced a Special Air Pollution Control District meeting scheduled to occur on September 11, 2025 to discuss the Tijuana River sewer crisis.

Mayor Morrison reported that next California Coastal Commission meeting would occur in October.

8. CONSENT CALENDAR

ACTION: Motion by Councilmember Molina, seconded by Councilmember Yamane to approve the Consent Calendar with the exception of Items 8.5, 8.7, 8.12, 8.17, 8.18, and 8.19 pulled for public comment or discussion.

Motion carried by unanimous vote.

8.1 Approval of Reading by Title Only and Waiver of Reading in Full of Ordinance on this Agenda

Motion carried by unanimous vote.

8.2 Acceptance of Grant Funds to Support Walk with Ease Aging Program

Adopted Resolution No. 2025-102.

Adopt the Resolution Entitled, "Resolution of the City Council of the City of National City, California, 1) Authorizing the City Manager or Designee to Accept Grant Funds from the National Recreation and Park Association for the Walk with Ease Program in the Amount of $2,500, and 2) Authorizing the Establishment of an Appropriation and Corresponding Revenue Budget in the Amount of $2,500."

Motion carried by unanimous vote.

8.3 Agreement with GL Pools, LLC for Las Palmas Municipal Pool Maintenance

Adopted Resolution No. 2025-103.

Adopt the Resolution Entitled, "Resolution of the City Council of the City of National City, California, Authorizing the Mayor to Execute an Agreement with GL Pools, LLC for Las Palmas Pool Maintenance Services for a Not-to-Exceed Amount of $500,000."

Motion carried by unanimous vote.

8.4 Approval of the Revision of Six (6) Position Classifications and Creation of One (1) New Classification.

Adopted Resolution No. 2025-104.

Adopt the Resolution Entitled: "Resolution of the City Council of the City of National City, California, Revising the Job Descriptions for Five (5) Existing Job Classifications, Revising the Job Description and Job Title for One (1) Existing Job Classification, and Creating One (1) New Job Classification."

Motion carried by unanimous vote.

Item pulled for public comment.

8.5 Authorize the Purchase and Buildout of Four (4) Ford Police Utility Interceptors for the National City Police Department

Adopted Resolution No. 2025-105.

Public comment received from Thomas Rike.

Recommendation: Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, 1) Waiving the Formal Bid Process Pursuant to National City Municipal Code Section 2.60.260 Regarding Cooperative Purchasing and Authorizing the City to Piggyback onto County of San Diego Contract # 570454 with Kearny Mesa Ford for the Purchase of Four 2026 Ford Police Interceptor Utility B/W AWD 3.3 Hybrid Vehicles in a Not-To-Exceed Amount of $238,000 for the National City Police Department; 2) Waiving the Formal Bid Process Pursuant to National City Municipal Code Section 2.60.110(B) Regarding Exceptions to Formal Competitive Bidding and Authorizing Purchase and Installation Services from American Emergency Products in a Not-To-Exceed Amount of $120,000 to Complete the Buildouts for All Four Vehicles; and 3) Authorizing the City Manager to Approve Adjustments of up to $35,800 to the Not-To-Exceed Amounts for the Purchases as a 10% Contingency for Unforeseen Fluctuations in Pricing.”

ACTION: Motion by Councilmember Yamane, seconded by Councilmember Molina to adopt the resolution.

Motion carried by unanimous vote.

8.6 Authorize the purchase of a Case Construction Tractor for the Engineering & Public Works Parks Division

Adopted Resolution No. 2025-106.

Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, 1) Waiving the Formal Bid Process Pursuant to National City Municipal Code Section 2.60.260 Regarding Cooperative Purchasing and Authorizing the City to Piggyback onto Sourcewell Contract # 011723-CNH with Sonsray Machinery for the Purchase of a Case Construction 2025 570N EP Cab Tractor Loader in a Not-to-Exceed Amount of $128,000 for the Public Works Parks Division; and 2) Authorizing the City Manager to Approve Adjustments of up to $12,800 to the Not-to-Exceed Amount for the Purchase as a 10% Contingency for Unforeseen Fluctuations in Pricing.”

Motion carried by unanimous vote.

Item pulled for public comment.

8.7 Authorizing the Purchase of an Enforcer Aerial Ladder Truck for the National City Fire Department

Adopted Resolution No. 2025-107.

Public comment received from Thomas Rike.

Recommendation: Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, Waiving the Formal Bid Process Pursuant to National City Municipal Code Section 2.60.260 Regarding Cooperative Purchasing and Authorizing the City to Piggyback onto Houston-Galveston Area Council Contract # FS12-23 with South Coast Fire Equipment for the Purchase of an Enforcer Pierce 107 Ascendant Aerial Fire Truck in a Not-to-Exceed Amount of $2,130,947.26 for the National City Fire Department.**"**

ACTION: Motion by Councilmember Molina, seconded by Councilmember Yamane to adopt the resolution.

Motion carried by unanimous vote.

8.8 Awarding a Contract to A. Preman Roofing, Inc., for the Fire Station 34 Roof and HVAC Replacement Project, CIP No. 25-10.

Adopted Resolution No. 2025-108.

Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, 1) Awarding a Contract to A. Preman Roofing, Inc., in the Not-to-Exceed Amount of $276,237 for the Fire Station 34 Roof and HVAC Replacement Project, CIP No. 25-10; 2) Authorizing a 15% Contingency in the Amount of $41,436 for any Unforeseen Changes; and 3) Authorizing the Mayor to Execute the Contract."

Motion carried by unanimous vote.

8.9 Awarding a Contract to Burtech Pipeline Incorporated for the P-2 Sewer Upsizing Project, CIP No. 24-03.

Adopted Resolution No. 2025-109.

Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, 1) Awarding a Contract to Burtech Pipeline Incorporated in the Not-to-Exceed Amount of $4,468,000 for the P-2 Sewer Upsizing Project, CIP No. 24-03; 2) Authorizing a 15% Contingency in the Amount of $670,200 for any Unforeseen Changes; and 3) Authorizing the Mayor to Execute the Contract."

Motion carried by unanimous vote.

8.10 Installation of a Blue Curb Disabled Persons Parking Space with Signage in Front of the Residence Located at 1130 E. 21st Street.

Adopted Resolution No. 2025-110.

Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Installation of a Blue Curb Disabled Persons Parking Space with Signage in Front of the Residence at 1130 E. 21st Street.”

Motion carried by unanimous vote.

8.11 Installation of a Blue Curb Disabled Persons Parking Space with Signage in Front of the Residence Located at 431 J Avenue.

Adopted Resolution No. 2025-111.

Adopt a Resolution entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Installation of a Blue Curb Disabled Persons Parking Space with Signage in Front of the Residence at 431 J Avenue.”

Motion carried by unanimous vote.

Item pulled for discussion.

Item continued to the City Council Meeting of September 16, 2025.

8.12 League of California Cities Annual Conference – Designation on Voting Delegate and Alternate(s)

Following Council discussion, the item was continued to the City Council meeting of September 16, 2025.

Recommendation: Adopt a Resolution Entitled, Resolution of the City Council of the City of National City, California, Designating a Voting Delegate and up to Two Alternates to Represent the City of National City at the 2025 League of California Cities Annual Conference and Expo.”

8.13 Notice of Decision – Planning Commission Approval of a Conditional Use Permit (CUP) for Beer and Wine Sales at a New Restaurant (Zhangliang Malatang Spicy Hotpot) Located at 1430 E Plaza Boulevard, Suite E20.

Staff Recommends Approval of the Sale of On-Site Beer and Wine, Subject to the Recommended Conditions in Planning Commission Resolution No. 2025-11, and a Determination that the Project is Exempt from CEQA. The Sale of Alcohol is a Conditionally-Allowed Use in Major Mixed-Use District Zone and Would be Accessory to Food Sales in the Restaurant.

Motion carried by unanimous vote.

8.14 Notice of Decision – Planning Commission Approval of a Conditional Use Permit (CUP) for the Addition of Distilled Spirits to an Existing Beer and Wine License at an Existing Target Located at 3060 Plaza Bonita Road.

Staff Recommends Approval of the Addition of Distilled Spirits to the Existing Permit for the Sale for Off-Site Consumption of Beer and Wine, Subject to the Recommended Conditions in the Attached Planning Commission Resolution No. 2025-10, and a Determination that the Project is Exempt from CEQA. The Sale of Alcohol is a Conditionally-Allowed Use in the Major Mixed-Use District Zone and Would Continue to be Accessory to the Retail and Grocery Sales at the Existing Target.

Motion carried by unanimous vote.

8.15 Semi-Annual Report – Boards, Commissions, and Committees Attendance Report – Includes First and Second Quarters of Calendar Year 2025.

Receive and file.

Motion carried by unanimous vote.

8.16 24th Street Transit Center Connections Project, CIP No. 23-13, Project Overview and Grant Appropriation for Plans, Specifications, and Estimate (PS&E) phase.

Adopted Resolution No. 2025-113.

Adopt a Resolution Entitled, “Resolution of the City Council of the City of National City, California, Authorizing the Establishment of Engineering Grants Fund Appropriations of $445,000 for ATP 1 and $380,000 for ATP 2 and Corresponding Revenue Budgets.”

Motion carried by unanimous vote.

Item pulled for public comment.

8.17 Warrant Register No. 50 for the Period of 6/6/25 through 6/12/25 in the Amount of $1,422,312.63

Public comment received from Thomas Rike and Ed Nieto.

Recommendation: Ratify Warrants Totaling $1,422,312.63.

ACTION: Motion by Councilmember Yamane, seconded by Vice-Mayor Bush to ratify the warrants.

Motion carried by unanimous vote.

Item pulled for public comment.

8.18 Warrant Register No. 51 for the Period of 6/13/25 through 6/19/25 in the Amount of $2,605,917.92

Public comment received from Thomas Rike.

Recommendation: Ratify Warrants Totaling $2,605,917.92.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane to ratify the warrants for agenda Items 8.18 and 8.19.

Motion carried by unanimous vote.

Item pulled for public comment.

8.19 Warrant Register No. 52 for the Period of 6/20/25 through 6/26/25 in the Amount of $1,640,115.47

Public comment received from Thomas Rike.

Recommendation: Ratify Warrants Totaling $1,640,115.47.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Yamane to ratify the warrants for agenda Items 8.18 and 8.19.

Motion carried by unanimous vote.

9. CONTINUED PUBLIC HEARING

9.1 Public Hearing - Second Reading and Adoption of an Ordinance Amending Section 8.32.015 of the National City Municipal Code Related to the Keeping of Hen Chickens.

Adopted Ordinance No. 2025-2543.

Item introduced by Associate Planner David Welch.

Mayor Morrison opened the Public Hearing at 7:16 p.m.

Public comment was received from Doyle Morrison.

Alisha registered a position in favor and did not wish to speak.

ACTION: Motion by Councilmember Molina, seconded by Councilmember Rodriguez to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 7:17 p.m.

Recommendation: Adopt the Ordinance Entitled: **"**An Ordinance of the City Council of the City of National City, California, Amending Section 8.32.015

‘Restrictions on Keeping Certain Animals, Birds, and Reptiles’ of the National City Municipal Code Pertaining to the Allowance of Keeping Additional Hen Chickens.”

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Yamane to adopt the Ordinance.

Motion carried by unanimous vote.

9.2 Public Hearing - Second Reading and Adoption of an Ordinance Adding Chapter 6.30 (Short-Term Rentals) to the National City Municipal Code.

Adopted Ordinance No. 2025-2544.

Item introduced by Associate Planner David Welch.

Mayor Morrison opened the Public Hearing at 7:19 p.m.

Public comment was received from Jorge Garcia and Ed Nieto.

ACTION: Motion by Councilmember Molina, seconded by Councilmember Rodriguez to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 7:23 p.m.

Recommendation: Adopt the Ordinance Entitled, “An Ordinance of the City Council of the City of National City, California, Amending Title 6 (Business and Franchise Taxes) of the National City Municipal Code Adding Chapter 6.30 (Short-Term Rentals).”

ACTION: Motion by Councilmember Rodriguez, seconded by Vice-Mayor Bush to adopt the Ordinance.

Motion carried by unanimous vote.

9.3 Public Hearing: Second Reading and Adoption of an Ordinance Amending Title 15 (Buildings And Construction) of the National City Municipal Code Creating a New Section (15.83 – Lot Tie Agreements).

Adopted Ordinance No. 2025-2545.

Item introduced by Associate Planner David Welch.

Mayor Morrison opened the Public Hearing at 7:36 p.m.

Public comment was received from Doyle Morrison and Alisha Morrison.

Written comment was received from Alisha Morrison

ACTION: Motion by Councilmember Yamane, seconded by Councilmember Molina to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 7:39 p.m.

Recommendation: Adopt the Ordinance Entitled: “An Ordinance of the City Council of the City of National City, California, Amending Title 15 (Buildings and Construction) of the National City Municipal Code Creating a New Section (15.83 – Lot Tie Agreements)”

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Yamane to adopt the Ordinance.

Motion carried by unanimous vote.

9.4 Public Hearing – Second Reading and Adoption of an Amendment of NCMC 9.38 Establishing a Tobacco Retail License Program

Item introduced by Associate Planner David Welch.

Mayor Morrison opened the Public Hearing at 7:44 p.m.

Public comment was received from:	Virtual public comment:
Paul Wapnowski	Madison Rapp
Jorge Garcia	Emily Miller
Ed Nieto	
Manuel Andrade	
Irma Hernandez	
Gloria Salas	

Calista Gwen Rotoni, Sofia Miramontes, and Maria G. Martinez registered a position in favor and did not wish to speak.

Written comment was received from Kailey Quezada.

Vice-Mayor Bush left the dais at 7:52 p.m. and returned at 7:55 p.m.

ACTION: Motion by Councilmember Molina, seconded by Councilmember Yamane to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 7:58 p.m.

Recommendation: Adopt the Ordinance Entitled, “An Ordinance of the City Council of the City of National City Amending Title 9 of the National City Municipal Code by Amending Chapter 9.38 Pertaining to Tobacco Retailer Licensing and Restricting the Sale, Display and Promotion of Tobacco to Youth.”

ACTION: Motion by Councilmember Molina, seconded by Vice-Mayor Bush to revise the language in Section 9.38.140 Section C from “The City shall conduct two compliance checks per 12-month period.” to “The City may conduct two compliance checks per 12-month period.” and reintroduce the item at a future Public Hearing.

Substitute Motion by Councilmember Rodriguez, seconded by Councilmember Yamane to approve the staff recommendation and adopt the Ordinance with the original language.

Motion failed by 2-3 vote.

Ayes: Yamane, Rodriguez
Nays: Molina, Bush, Morrison

Substitute Motion by Councilmember Rodriguez, seconded by Councilmember Molina to amend the language in Section 9.38.140 Section C to "The City shall conduct one compliance check every two years." and to reintroduce the Ordinance.

Motion carried by unanimous vote.

10. PUBLIC HEARING

Councilmember Rodriguez left the dais at 8:35 p.m. and returned at 8:41 p.m.

Councilmember Rodriguez left the dais at 8:49 p.m. and returned at 8:55 p.m.

10.1 Coastal Development Permit and Conditional Use Permit (CUP) for On-Site Beer and Wine Sales, and Live Entertainment at an Existing Restaurant (La Malquerida by Dolche) Located at 1524 McKinley Avenue.

Adopted Resolution No. 2025-114.

PowerPoint presentation provided by Associate Planner David Welch.

Mayor Morrison opened the Public Hearing at 8:43 p.m.

Public comment received from Marco Polo Cortes.

One written comment was received from Ted Godshalk.

ACTION: Motion by Councilmember Molina, seconded by Vice-Mayor Bush to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 8:52 p.m.

Recommendation: Staff Recommends Adoption of the Resolution Entitled: "A Resolution of the City Council of the City of National City, California, Determining that the Project is Categorically Exempt from the California Environmental Quality Act (CEQA) Under Class 1 of the CEQA Guidelines Section 15301 (Existing Facilities) and Approving a Coastal Development Permit and Conditional Use Permit for Beer and Wine Sales (ABC Type-41) and Live Entertainment at an Existing Restaurant (La Malquerida by Dolche) Located at 1524 McKinley Avenue in the Coastal Zone. Case File No. 2025-12 CUP CDP APN: 557-055-08."

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Rodriguez to find the project exempt from CEQA and approve the CUP CDP based on findings in the report with a modification to approve the hours originally proposed by the applicant – alcohol sales from 8:00 a.m. to midnight daily; live entertainment 8:00 a.m.- 11:30 p.m. within the restaurant and outside the restaurant including the patio from 8:00 a.m. to 10:00 p.m. daily; and, that the Police Dept. be notified of advertised events.

Substitute Motion by Mayor Morrison, seconded by Councilmember Yamane to support the Planning Commission recommendation as is.

Motion carried by 3-2 vote.

Ayes: Molina, Yamane, Morrison
Nays: Rodriguez, Bush

10.2 Conditional Use Permit (CUP) for On-Site Beer and Wine Sales and Live Entertainment at an Existing Restaurant (Sushi N' Gone) Located at 1539 E 8th Street.

Adopted Resolution No. 2025-115.

Associate Planner David Welch provided a PowerPoint presentation.

Mayor Morrison opened the Public Hearing at 9:21 p.m.

Public comment received from Marco Polo Cortes.

ACTION: Motion by Councilmember Molina, seconded by Vice-Mayor Bush to close the Public Hearing.

Motion carried by unanimous vote.

Public Hearing closed at 9:24 p.m.

Recommendation: Staff Recommends Adoption of the Resolution Entitled: "A Resolution of the City Council of the City of National City, California, Determining that the Project is Categorically Exempt from the California Environmental Quality Act (CEQA) Under Class 1 of the CEQA Guidelines Section 15301 (Existing Facilities) and Approving a Conditional Use Permit for Beer and Wine Sales (ABC Type-41) and Live Entertainment at an Existing Restaurant (Sushi N' Gone) Located at 1539 East 8th Street. Case File No. 2025-11 CUP, APN: 557-102-19."

ACTION: Motion by Mayor Morrison, seconded by Councilmember Rodriguez to adopt the resolution and modify the hours to 10:00 a.m. – 10:00 p.m. Sunday through Thursday and 8:00 a.m. to 11:00 p.m. Friday and Saturday.

Motion carried by unanimous vote.

Councilmember Molina left the dais at 9:25 p.m. and returned at 9:27 p.m.

11. STAFF REPORTS

11.1 Memorandum of Understanding (MOU) Between the City of National City and the National City Municipal Employees' Association (NCMEA)

Adopted Resolution No. 2025-116.

Recommendation: Adopt the Resolution Entitled: Resolution of the City Council of the City of National City, California, Approving the Memorandum of Understanding Between the City of National City and the National City Municipal Employees' Association and Authorizing the Establishment of a Fiscal Year 2025-2026 Budget Appropriation in the Amount of $848,151.00 Spread Across Multiple Departments and Funds to Fund Salary and Benefit Increases.

ACTION: Motion by Councilmember Rodriguez, seconded by Councilmember Yamane to adopt the resolution.

Motion carried by unanimous vote.

11.2 Memorandum of Understanding (MOU) Between the City of National City and the National City Firefighters' Association (NCFFA).

Adopted Resolution No. 2025-117.

Public comment received from Jeremy Day, Darrell Roberts, and Ed Nieto.

Recommendation: Adopt the Resolution Entitled: "Resolution of the City Council of the City of National City, California, Approving the Memorandum of Understanding between the City of National City and the National City Firefighters' Association and Authorizing the Establishment of a Fiscal Year 2025-2026 Budget Appropriation in the Amount of $856,245.00 in the General Fund to Fund Salary and Benefit Increases.

ACTION: Motion by Vice-Mayor Bush, seconded by Councilmember Rodriguez to adopt the resolution.

Motion carried by unanimous vote.

Councilmember Rodriguez left the dais at 9:42 p.m. and returned at 9:45 p.m.

11.3 City Council Discussion and Direction Regarding Revisions to City Council Policy No. 105: Request by Member of City Council to Place an Item on a City Council Agenda

Councilmember Molina introduced the item.

Public comment was received from Jorge Garcia.

Recommendation: Discuss and Provide Direction to Staff Regarding Revisions to the City Council Policy No. 105.

ACTION: Motion by Mayor Morrison, seconded by Councilmember Molina to remove reference to the Mayor from policy Section 4a, remove reference to the Consent Calendar on Section 5b, and remove reference to a single page in Section 2a.

Motion carried by unanimous vote.

12. CITY MANAGER'S REPORT

Interim City Manager Scott Huth commented on adding the discussion of the City's priorities to the September 16th City Council meeting.

13. ELECTED OFFICIALS REPORT

Closing remarks were provided by members of the City Council.

14. CITY ATTORNEY REPORT

Mayor Morrison introduced City Attorney Schultz who reported that there was no reportable action on Closed Session agenda Items 5.1, 5.2, and 5.3.

Item 5.1 – City Council gave instructions to the negotiator to continue discussions with the POA.

Item 5.2 – no reportable action.

Item 5.3 – no reportable action.

CLOSED SESSION

5.1 **CONFERENCE WITH LABOR NEGOTIATORS**
Government Code Section 5457.6
Employee Organizations:
Municipal Employees' Association (SEIU, Local 221),
National City Firefighters Association (Local 2744), and
Police Officers Association (POA),
Unrepresented Groups: Executive, Confidential, and Management
Agency Designated Representatives:
Steven Berliner (Labor Negotiator)
Scott Huth (Interim City Manager)
Bruce Foltz (Finance Director)
Alicia Hicks (Human Resources Director)
Conchita Waite (Human Resources)

5.2 **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**
Significant Exposure to Litigation
Government Code Section 54956.9(d)(2)
Number of Potential Cases: 1

5.3 **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**
Significant Exposure to Litigation
Government Code Section 54956.9(e)(3)
Claimant: Josie Flores Clark

15. ADJOURNMENT

Mayor Morrison adjourned to the Regular Meeting of the City Council of the City of National City, Tuesday, September 16, 2025, 6:00 p.m. in the Council Chamber, located in City Hall, 1243 National City Boulevard, National City, California.

The meeting adjourned at 10:28 p.m.

_____
Tonya Hussain, CMC, Deputy City Clerk

The foregoing minutes were approved at the Regular Meeting of September 16, 2025.

_____
Ron Morrison, Mayor

AGENDA REPORT

Department: City Manager's Office
Prepared by: Esther Clemente, Executive Assistant
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
Approval for Mayor Ron Morrison and Councilmember Ditas Yamane to Attend the San Diego Regional Chamber of Commerce 2025 Binational Delegation to Mexico City on October 12-15, 2025.

RECOMMENDATION:
Grant Approval for Mayor Ron Morrison and Councilmember Ditas Yamane to Attend the San Diego Regional Chamber of Commerce 2025 Binational Delegation to Mexico City on October 12-15, 2025.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
City Council Policy No. 121 (Mayor and City Councilmembers Office Budget) was adopted at the June 4, 2025 City Council Meeting. Attachment 2 to this policy is the list of approved conferences and trainings. The San Diego Regional Chamber of Commerce 2025 Binational Delegation to Mexico City is not on the “approved list”. Therefore, it will require City Council approval.

FINANCIAL STATEMENT:
Upon approval, expenses of this conference will be charged to the following account.
Mayor Ron Morrison – Account #100-10-10-10100-7226
Councilmember Ditas Yamane – Account #100-10-10400-7226

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – City Council Policy No. 121
Exhibit B – Event Details of the San Diego Regional Chamber of Commerce 2025 Binational Delegation to Mexico City

CITY COUNCIL POLICY
CITY OF NATIONAL CITY

TITLE: Mayor and City Councilmembers Office Budget	POLICY: 121
ADOPTED: June 4, 2024	AMENDED:

PURPOSE

The City Council of National City, during the adoption of the Fiscal Year 2023-2024 City Budget, included a $100,000 appropriation for each Councilmember's budget. The purpose of this policy is to establish uniform guidelines and procedures for the expenditure of the funds to ensure that the funds are expended in the best interests of the Council District and/or City, as applicable, and are consistent with the objectives of the City's Strategic Plan and City Council priorities.

POLICY

A. The Mayor and each Councilmember must submit an Annual Appropriation Request for review by the Department of Finance and the City Manager as part of the City's Annual Budget Adoption process.

Budget categories are as follows:

- *Personnel Services*
  - Part Time Positions
  - Full Time Positions
  - Professional Services (consultants)
- *Governmental Purposes*: These expenditures must be consistent with the City's adopted Strategic Plan and City Council priorities and spent within the District of the Councilmember. (See attached Strategic Plan 2020 -2025).
- *Training, Travel and Subsistence*: These expenditures are for conferences or training registration fees, travel costs associated with getting to the training/conference, and lodging and meals during the training/conference. The training/conference must be directly related to City business and have a direct benefit to the City and, therefore, will be considered City business. When a Councilmember attends a conference/training at the expense of the City he/she must report out on the conference/training in accordance with AB 1234. Attachment 2 to this policy is the list of approved conferences and trainings. Conferences/trainings not listed will require City Council approval. All requests for reimbursement for travel and conference/training expenses must be consistent with City Council Policy #109 and must be pre-approved by the Purchasing Review Committee.

- These funds may also be used for travel, lodging and meals related to legislative advocacy provided the legislative advocacy is consistent with the City's adopted legislative platform.
- *Materials and Supplies*: These expenditures are for general office supplies, supplies for events or outreach. Purchase of materials and supplies must be consistent with the City's Purchasing Policy.

B. *Professional Services*: Councilmembers may require, in addition to administrative support, services of a recurring nature or for a specific one-time project which cannot be routinely provided by City staff, either because of the expertise required or the ongoing workload. Consultants may be employed where City staff is unable to accommodate this need.
It is the policy of the Council that the selection of consultants by Mayor and/or Councilmembers shall be made from as broad a base of applicants as possible and that the choice be based on demonstrated capabilities or specific expertise. The Council encourages the engagement of local consultants where possible. The type and scope of the required service or product must be clearly defined by the Mayor/Councilmember so the City Manager can determine whether it can be most efficiently provided by City staff or by a consultant and, where a consultant will be chosen, whether licensed or non-licensed services are necessary.

A minimum of three qualified consultants should be considered for selection except in those cases where unique expertise is required and can be provided only by a limited number of available consultants.

All consultant contracts must be reviewed by the City Attorney's Office for compliance with AB 5 and shall be on a City Attorney approved contract form. All consulting contracts which exceed $50,000 shall be reviewed and approved by the City Council. At a minimum, the following information shall be provided to the Council for review:

* The length of time the consultant has been in the business required by the scope of work.

* Proof of expertise and demonstrated success in the field of expertise required by the scope of work.

* Disclosure of economic interests and relationships between the Mayor/Councilmember and the consultant during the past 12 months.

For contracts below $50,000, the City Manager has the discretion as to whether City Council approval is required.

C. *Part Time and Full Time Personnel*: Part time and full time personnel shall be recruited and hired in accordance with the City's personnel hiring policies and practices.

D. *Restrictions on the Use of Public Resources*: All expenditures are subject to the restrictions on the use of public funds including, but not limited to:
   a. Gift of public funds prohibited.
   b. Use of public funds or resources for political purposes is prohibited.
   c. Political activities during the workday are prohibited.
   d. Public resources cannot be used for political campaign activities.

E. *Social Media:* To the extent public resources (i.e. funds or staff) are used for social media, the City's Social Media Policy is applicable. The Social Media Policy is Policy 1.13 and is located in the City Administrative Manual.

F. *Reimbursement Procedure:* Prior to the expenditure, all reimbursement requests must be submitted to the Mayor (acting as the Department Head) for approval. The request shall show the details of the proposed expenditure with supporting documents. The Mayor shall review the request for compliance with this policy and any other applicable policy and affix his/her signature to signify approval and submit the request to the City Manager for final approval. Should the Mayor not approve a reimbursement request he/she shall notify the City Council within 24 hours of the denial and provide the basis for the denial. In the event the Mayor and City Manager disagree as to the approval/denial of the specific request, the request shall be submitted to the City Council for consideration.

G. *District Budget Carryover:* Council District funds shall be expended during the fiscal year approved. Unexpended funds shall not carry over into the next fiscal year.

H. *Non-profits:* Council District funds shall not be used to contribute to or support non-profit or tax exempt organizations.

I. This policy shall be reviewed on an annual basis.

Strategic Focus Area # 1 – Balanced Budget and Economic Development

a) Maximize economic development strategies.

b) Partner with other public agencies and non-profits, to increase revenue and augment services.

c) Manage pension and other employee expenses.

d) Optimize City assets and lease property, when appropriate.

Strategic Focus Area # 2 – Communication and Outreach

a) Prepare effective budget, close deficit, accurately forecast funding sources, manage investments wisely, provide consistent financial reports, maintain clean audits, resolve findings/deficiencies in a timely manner, and update finance and budget policies.

b) Connect the community with timely and transparent information.

c) Increase meaningful outreach through quality engagement.

d) Improve emergency preparedness and public noticing.

e) Promote educational and economic opportunities.

Strategic Focus Area # 3 – Health, Environment, and Sustainability

a) Update and implement the Climate Action Plan.

b) Support a healthy community through active living and healthy eating.

c) Create health and education hubs around major transit stops.

d) Support an age-friendly community.

Strategic Focus Area # 4 – Housing and Community Development

a) Pursue new housing options at all income levels.

b) Ensure preservation of existing affordable housing stock.

c) Streamline permitting and improve code compliance.

d) Enhance role in reducing homelessness.

Strategic Focus Area # 5 – Parks, Recreation, and Library

a) Improve outreach and increase participation.

b) Organize community events and support other gatherings.

c) Seek reliable funding and synergize with South Bay partners.

d) Develop volunteer program and community services plan.

Strategic Focus Area # 6 – Public Safety

a) Reduce overall crime and illegal activity.

b) Improve operational readiness and community resilience.

c) Enhance recruitment and retention and promote public safety pipeline.

d) Expand community engagement and increase visibility.

Strategic Focus Area # 7 – Transportation Choices and Infrastructure

a) Expand mobility choices by improving access to transit, biking, walking, rolling, and parking management.

b) Improve traffic safety through traffic calming and safe routes.

c) Update capital needs assessment and funding strategies.

d) Maintain infrastructure and establish measurable targets.

PRE-APPROVED CONFERENCES

- California League of Cities sponsored conferences/trainings.
- National League of Cities sponsored conference/trainings.
- American Planning Association (APA) sponsored conferences /trainings.
- California Fair Political Practices Commission sponsored conferences/trainings.
- International Council of Shopping Centers (ICSC) sponsored conferences/trainings.
- American Public Works Association (APWA) sponsored conferences /trainings.
- Vehicles for Change sponsored conferences/trainings.
- National Association of Regional Councils sponsored conferences/trainings.
- Conferences/trainings approved during the Budget Adoption process.

San Diego

2025 Binational Delegation to Mexico City

October 12 @ 6:00 pm - October 15 @ 10:00 am



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San Diego

meet with key federal officials, including members of the Sheinbaum Administration and Mexican Senate, and diverse business industry leaders to discuss major issues:

- Border Efficiency
- Water Management and Infrastructure
- Energy Policy and Sustainability
- Immigration
- Public Safety
- Trade and Economic Opportunities

Delegates will also benefit from the opportunity to network and cultivate strong political and business relationships.

Please click here for a recap of the last trip and see what can be accomplished when we work together with a strong, unified binational voice. Plus, see photos of each day here: Welcome Reception | Day 1 | Day 2 | Day 3

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DEADLINES & IMPORTANT DATES

- August 29 – Last day for early-bird pricing
- August 29 – Hotel room block closes at 3:00 PM PST
- September 26 – Last day to cancel your room at the Four Seasons without penalty
- September 26 – Last day for regular pricing

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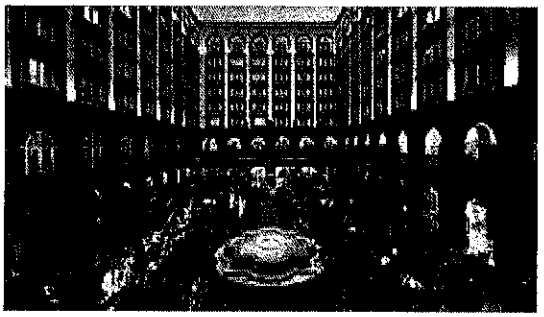
San Diego

Sponsorship packages are available. Click here or contact Sherman Stocker at sstocker@sdchamber.org or (619) 544-1354 for information..

TRIP DETAILS

Date: Sunday, October 12 (6:00 PM) – Wednesday, October 15 (10:00 AM), 2025

Location:
Four Seasons Hotel Mexico City
Paseo de la Reforma 500
Cuauhtémoc, Juarez, 06600 Mexico City, Mexico
Click for map/directions



Contact Details:
Katie Tran *(English)*
Ph: 619-544-1370
Email: ktran@sdchamber.org

HOTEL

Four Seasons Hotel Mexico City
Paseo de la Reforma 500, Cuauhtémoc, Juarez, 06600 Mexico City

We have secured a special room rate of $420++ per night for standard rooms between October 12 through 15. Reservations must be made by **Friday, August 29 at 3:00 PM PST.**

Reservations can be made by phone **(+52 55 5230-1809), or by email (reservations.mex@fourseasons.com).** Please reference **Group Code 251012SDC.**

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San Diego

FLIGHTS

For your planning purposes, most delegates arrive in the afternoon on Sunday, October 12, prior to the Welcome Reception at 6:00 PM. The trip will conclude around 10:00 AM on Wednesday, October 12.

Complimentary CBX Tickets for Delegates:

Attendees receive free Cross Border Xpress (CBX) roundtrip tickets to depart from the Tijuana Airport. CBX is an enclosed pedestrian skywalk bridge exclusively for Tijuana Airport passengers who cross the U.S./Mexico border as part of their trip. As the trip gets near, you'll receive a code to redeem your CBX tickets.

Aeromexico Discount:

Delegates get a discount when flying Aeromexico with the code **IT5MXRC01696C.**

Reserve by phone: contact the Aeromexico Call Center at +52 664 688 4880, or via WhatsApp at +52 664 210 0455.

**Only valid for new ticket purchases. Not applicable for Flexibles, Basic Economy, and Aeromexico Plus fares or codeshare flights.*

Suggested Flights:

Outbound | Sunday, October 12:

- Aeromexico Flight 177, Departing TIJ (9:45 a.m.), Arriving MEX (2:15 p.m.), 3 hr 30 min, Nonstop
- Aeromexico Flight 181, Departing TIJ (11:41 a.m.), Arriving MEX (4:15 p.m.), 3 hr 34 min, Nonstop

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San Diego

trip registration.

PRE-TRIP ORIENTATION

Delegates are invited to attend the pre-trip meeting to receive full information and updates on the trip:

Wednesday, October 7 | 10:00 – 11:00 AM
Location: Zoom

PARTICIPATION FEE & APPLICATION

The participation fees below do not include hotel or airfare. Fees include hosted events and meetings.

Applications submitted by 8/29/25:
Chamber members: $2,300
Additional attendee from the same company or spouse/companion: $1,800
Non-members: $5,000

Between 8/30/25 – 9/26/25:
Chamber members: $2,800
Additional attendee from the same company or spouse/companion: $1,800
Non-members: $5,000

Between 9/27/25 – 10/8/25:
Chamber members & Additional Attendees: $3,700
Non-members: $5,000

***APPLICATIONS CLOSE AT 5:00 PM ON WEDNESDAY, OCTOBER 8, 2025.** Participation*

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San Diego

DELTA

AEROMEXICO.

SUNROAD ENTERPRISES

CBX CROSS BORDER XPRESS

amazon

CANCELLATION/REFUND POLICY

Cancellations must be in writing and sent to ktran@sdchamber.org.

Cancel before:
August 29, 2025 – 100% refund
September 26, 2025 – 75% refund
October 3, 2025 – 50% refund
After October 3, no refunds will be allowed.

DETAILS

Start:

ORGANIZER

Katie Tran

VENUE

Four Seasons Hotel

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AGENDA REPORT

Department: City Clerk's Office
Prepared by: Shelley Chapel, MMC, City Clerk
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
Approving Proposed Amendments to the Board of Library Trustees Bylaws.

RECOMMENDATION:
Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, Approving Proposed Amendments to the Board of Library Trustees Bylaws."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
The Board of Library Trustees (BOLT) consists of five (5) members who are appointed by a majority of the City Council at a City Council Meeting. Board Members serve at the pleasure of the Mayor and City Councilmembers as an advisory board. BOLT members are appointed to consider and advise on matters pertaining to the library and its services. The Director of Library Services is entrusted with the responsibility of employing and supervising library staff, managing the library collection, implementing programming, overseeing daily operations, and ensuring adherence to policies and procedures. The Board serves as an advisory board, providing support and recommendations in these areas.

National City Municipal Code (NCMC) Section 16.06.040 states that the Board of Library Trustees may adopt bylaws and operating procedures from time to time, provided that such bylaws and procedures don't conflict with NCMC Chapter 16.01.

The Board of Library Trustees, first appointed by the City Council on September 18, 1895, have been operating under the provisions of California Education Code Sections 27301 through 27455 and the California Government Code Section 39732.

The last time the Bylaws were revised was February 2, 2021. On Wednesday, August 6, 2025, a majority of the Board of Library Trustees present, with one member absent and one seat vacant, approved amendments to the Bylaws.

The Bylaws were amended to reflect City Council Policy No.107 and to be uniform in alignment with other Board, Commission, and Committee bylaws. A summary of the changes approved can be reviewed in the attached Exhibit A, in which the recommended edits are shown in a redline format for clarity.

FINANCIAL STATEMENT:
Not Applicable.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Communication and Outreach

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – Redline
Exhibit B – BOLT Bylaws 2025 Final
Exhibit C - Resolution

National City Public Library
Board of Trustees Bylaws

ARTICLE I. NAME AND AUTHORITY

The name of this body shall be the National City Public Library Board of Trustees. Authority for the existence, composition, powers and duties of the National City Public Library Board of Trustees resides in the California Education Code, Title 1, Division 1, Part 11, Chapter 5, Sections 18900 *et seq*.

ARTICLE II. MISSION AND PURPOSE

The primary mission of the National City Public Library Board of Trustees (hereinafter "Library Board of Trustees" or "Board") is to be vocal and energetic advocates for the essential services that the National City Public Library provides to our community and to give sound and timely advice and counsel to the City Council for the City of National City and the Director of Library Services on the development of plans, policies and programs that are responsive to community needs and desires. Areas of focus include:

1. The Bboard shall consider, provide feedback and make recommendations on Library-related policies and fees as proposed by staff;
2. Recommending long-range plans regarding facilities, staff and programs;
3. Evaluating community desires and needs for library services;
4. Reviewing customer concerns and suggestions;
5. Generating public support and participation in library programs; and
6. The expenditures of the library trust funds will be presented in a monthly report.

ARTICLE Ill. BOARD OF TRUSTEES

Section 3.1 Appointment of the Trustees: The National City Public Library shall be overseen by a Library Board of Trustees, consisting of five members, to be appointed by the Mayor of the City of National City, with the confirmation of the City Council, and serving at the pleasure of the Mayor and City Council.

Section 3.2 Residency: Members of the Library Board of Trustees shall be residents of the City of National City, but need not be electors of the City.

Section 3.3 Term of Office: The Members of the Library Board of Trustees shall be appointed for staggered terms of three years.

Section 3.4 Vacancies: If a vacancy occurs other than by the expiration of a term, such vacancy shall be filled by appointment for the unexpired portion of said term in the same manner as

original appointments are made. Each Member of the Library Board of Trustees shall serve until his or her successor is appointed and sworn into office.

Section 3.5 Compensation: Each Member of the Library Board of Trustees shall serve without compensation, except that the City Council may, from time to time, pay such expenses of Members of the Library Board of Trustees that are incurred during the conduct of Board business, as the Council deems appropriate.

ARTICLE IV. DIRECTOR OF LIBRARY SERVICES

Section 4.1 The Director of Library Services is entrusted with the responsibility of employing and supervising library staff, managing the library collection, implementing programming, overseeing daily operations, and ensuring adherence to policies and procedures. The Board serves as an advisory body, providing support and recommendations in these areas.

ARTICLE V. MEETINGS

Section 5.1 Monthly Meetings: The Library Board of Trustees shall meet monthly on the first Wednesday of each month at 5:30 p.m. in the Conference Room, City Hall, 1243 National City Boulevard, National City, California, or at a time determined by three Members of the Library Board of Trustees. Any regular meeting may be dispensed with by majority vote of the Members of the Library Board of Trustees.

Section 5.2 Special Meetings: Special meetings, as are necessary, may be called by the Chair or a majority of the Members of the Library Board of Trustees after at least twenty-four hours' written notice posted and served upon the Members of the Library Board of Trustees. All meetings shall be conducted in compliance with the Ralph M. Brown Act (the "Open Meeting Law," California Government Code section 54950 *et seq*.).

Section 5.3 Meetings Open to the Public: All meetings, including subcommittees, task force, ad hoc committee, etc., of the Library Board of Trustees shall be open to the public and the agenda noticed a minimum of 72 hours prior to the meeting date, as required by the Ralph M. Brown Act. All Board meetings shall have provision for public input.

Section 5.4 Quorum: A quorum to conduct business consists of three of the Members of the Library Board of Trustees. A majority of a quorum vote is necessary to act upon a matter.

Section 5.5 Chair and Secretary: The Library Board of Trustees shall annually elect its Chair and its Secretary from among the appointed Members of the Library Board of Trustees and, subject to the provisions of law, may create and fill such other offices at it deems necessary. The Chair and Secretary shall serve for one year and until their successors are elected. Election of the two officers shall take place at the January meeting.

Section 5.5.1 Duties of the Chair: The Chair shall preside at meetings and may appoint members to special committees.

Section 5.5.2 Duties of the Secretary: The Secretary shall certify Board minutes and shall preside at meetings in the absence of the Chair.

Section 5.6 Alternate(s): In addition to regular appointments, the City Council may appoint an alternate member or members to the Library Board of Trustees. An applicant for appointment as an alternate member shall be subject to the same application and interview procedures as are applicants for regular appointments. Alternate members so appointed shall attend each meeting of the Library Board of Trustees, but shall participate in a meeting only in the event of the absence of the regular member. At such time as a vacancy occurs on the Library Board of Trustees, an alternate member is automatically eligible for appointment as a regular member, provided the alternate member is in good standing (e.g., good attendance record).

Section 5.7 Staff: The City Council for the City of National City shall provide such staff assistance to the Library Board of Trustees as the City Council deems appropriate.

Section 5.8 Agenda: Any Member may request that an item be placed on the agenda; such requests shall be made to the City Librarian. The City Librarian will review the proposed agenda with the Chair at least one week before the meeting date. The agenda for Board meetings is set by the City Librarian.

Section 5.9 Record of Proceedings: The Board shall keep a record of its resolutions, transactions, findings, and determinations, which record shall be a public record unless the City Attorney deems otherwise.

Section 5.10 Parliamentary Procedure: The current edition of Rosenberg's Rules of Order, when not in conflict with these Bylaws, shall govern the proceedings of the Board.

Section 5.11 Attendance: Each Trustee shall affirm his or her personal appearance at the next upcoming meeting to the City Librarian or his/her designee no later than 72 hours before the time set to start the meeting. The City Librarian shall provide reasonable and convenient means for the Trustee's notice of attendance and, if necessary, make accommodations for a remote appearance by the Trustee pursuant to Government Code section 54953 (b)(1). The City Librarian shall provide notice to the full Board of the expected attendance and/or absence of all Trustees at the upcoming meeting no later than 48 hours before the time set to start the meeting.

Section 5.11.1 Failure to Comply with Section 54.11 or Attend Meetings: A Member shall be considered removed if the member has three (3) consecutive unexcused absences from the regularly scheduled meetings, or misses more than 25% of the Board's meetings in a calendar year, whether excused or unexcused. An excused absence is only granted when absolutely

necessary. Excused absences are: illness of the Mmember, their family member or their personal friend; business commitment of the Mmember that interferes with the attendance at the meeting; attendance of a Mmember at a funeral, religious service or ceremony, wedding or other similarly-significant event; or other reason for which the Mmember has been given notice to the Chairperson or Secretary of their unavailability at least fifteen (15) days in advance, as long as the unavailability is not expected to last longer than thirty (30) days.

The Director of Library Services Administrative Secretary will report the attendance to the Office of the City Clerk on a monthly basis. If the attendance or absences fall within the above guidelines, the office of the City Clerk will prepare a report to the City Council for review and possible removal of the Mmember. Notwithstanding, aAny Mmember may be removed from the Board at any time by a simple majority vote of the City Council at a regularly--scheduled meeting, with or without cause.

ARTICLE VI. POWERS AND DUTIES OF THE BOARD

Section 6.1 Administration of Trusts and Disposal of Property: Board may advise on any trust declared or created for the Library, and receive by gift, devise, or bequest and hold in trust or otherwise, property situated in this State or elsewhere, and where not otherwise provided, dispose of the property for the benefit of the library.

Section 6.2 Purchases Made on Behalf of the Board: The Board may purchase necessary books, journals, publications, and other personal property.

Section 6.3 Purchase of Real Property, and Erection of Rental and Equipment of Buildings or Rooms: The Board may purchase real property, and erect or rent and equip such buildings or rooms as may be necessary, when in its judgment a suitable building, or portion thereof, has not been provided.

Section 6.4 Reports, Laws, and Other Publications: The Board may request the appropriate state officials to furnish the library with copies of any and all reports, laws, and other publications of the state not otherwise disposed of by law.

Section 6.5 Interlibrary and Non-Resident Loans: The Board may borrow books from, lend books to, and exchange books with other libraries, and may allow nonresidents to borrow books upon such conditions as the Board may prescribe.

Section 6.6 Annual Report: The Chair of the Board shall, on or before August 31 of each year, report to the City Council. City Librarian on behalf of the Board shall report to the State Librarian on the condition of the library for the year ending the previous June 30. The report shall, in addition to other matters deemed expedient by the Board, contain such statistical and other information as is deemed desirable by the State Librarian.

ARTICLE VII. GOVERNANCE OF THE LIBRARY

Section 7.1 Library Free to Inhabitants and Taxpayers: The National City Public Library shall be forever free to the inhabitants and nonresident taxpayers of the state of California, subject always to such rules, regulations, and Bylaws as may be made by the Board. Any person who violates any rule(s), regulation(s), or Bylaw(s) may be fined or excluded from the privileges of the library.

Section 7.2 Contracting with Other Municipalities or County: The Library Board of Trustees and the legislative body of any neighboring municipality or the Board of Supervisors of the county in which the National City Public Library is situated may contract for lending the books of the Library to residents of the county or neighboring municipality, upon a reasonable compensation to be paid by the county or neighboring municipality.

Section 7.3 Title to Property: The title to all property acquired for the purposes of the National City Public Library, when not inconsistent with the terms of its acquisition, or otherwise designated, vests in the municipality in which the Library is situated, and in the name of the municipal corporation may be sued for and defended by action at law or otherwise.

Section 7.4 Rules, Regulations and Bylaws: The Library Board of Trustees may make and enforce all rules, regulations, and Bylaws necessary for the administration, government, and protection of the National City Public Library and any or all of its branches/extensions under its management, and all property belonging thereto.

ARTICLE VIII. AMENDMENTS TO THE BYLAWS

Section 8.1 Amendments to the Bylaws: Amendments to these Bylaws may be made at any meeting of the Board by a majority vote of the total Board membership, or three (3) votes, after notification in writing to each member at least two weeks before the meeting at which the voting is to take place. Amendments may not conflict with state law regarding library governance in general law cities.

National City Public Library
Board of Trustees Bylaws

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Section 6.4 Reports, Laws, and Other Publications: The Board may request the appropriate state officials to furnish the library with copies of any and all reports, laws, and other publications of the state not otherwise disposed of by law

Section 6.5 Interlibrary and Non-Resident Loans: The Board may borrow books from, lend books to, and exchange books with other libraries, and may allow nonresidents to borrow books upon such conditions as the Board may prescribe

Section 6.6 Annual Report: The Chair of the Board shall, on or before August 31 of each year, report to the City Council. City Librarian on behalf of the Board shall report to the State Librarian on the condition of the library for the year ending the previous June 30. The report shall, in addition to other matters deemed expedient by the Board, contain such statistical and other information as is deemed desirable by the State Librarian

ARTICLE VII. GOVERNANCE OF THE LIBRARY

Section 7.1 Library Free to Inhabitants and Taxpayers: The National City Public Library shall be forever free to the inhabitants and nonresident taxpayers of the state of California, subject always to such rules, regulations, and Bylaws as may be made by the Board. Any person who violates any rule(s), regulation(s), or Bylaw(s) may be fined or excluded from the privileges of the library

Section 7.2 Contracting with Other Municipalities or County: The Library Board of Trustees and the legislative body of any neighboring municipality or the Board of Supervisors of the county in which the National City Public Library is situated may contract for lending the books of the Library to residents of the county or neighboring municipality, upon a reasonable compensation to be paid by the county or neighboring municipality

Section 7.3 Title to Property: The title to all property acquired for the purposes of the National City Public Library, when not inconsistent with the terms of its acquisition, or otherwise designated, vests in the municipality in which the Library is situated, and in the name of the municipal corporation may be sued for and defended by action at law or otherwise

Section 7.4 Rules, Regulations and Bylaws: The Library Board of Trustees may make and enforce all rules, regulations, and Bylaws necessary for the administration, government, and protection of the National City Public Library and any or all of its branches/extensions under its management, and all property belonging thereto.

ARTICLE VIII. AMENDMENTS TO THE BYLAWS

Section 8.1 Amendments to the Bylaws: Amendments to these Bylaws may be made at any meeting of the Board by a majority vote of the total Board membership, or three (3) votes, after notification in writing to each member at least two weeks before the meeting at which the voting is to take place. Amendments may not conflict with state law regarding library governance in general law cities

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, APPROVING PROPOSED AMENDMENTS TO THE BOARD OF LIBRARY TRUSTEES BYLAWS.

WHEREAS, the Board of Library Trustees was first appointed by the City Council on September 18, 1895; and

WHEREAS, revisions to the Bylaws are made when needed, with the last review and revision occurring in February 2021; and

WHEREAS, on Wednesday, August 6, 2025, the Board of Library Trustees approved the amendment to the Bylaws by a majority vote, 3-0, of those present, with Board Member Lopez absent and one seat vacant; and

WHEREAS, the Board of Library Trustees requests that the City Council approve its Bylaws as amended.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby approves the proposed amendments to the Board of Library Trustees Bylaws attached to the Agenda Report as Exhibit B.

Section 2: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Engineering and Public Works**
Prepared by: **Ricardo Rodriguez, Assistant Engineer-Civil**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
August 2025 Update of Sewer System Management Plan

RECOMMENDATION:
Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, Accepting the Updated Sewer System Management Plan."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
The City of National City owns, operates and maintains a sanitary sewer collection system that conveys wastewater from all properties within the City to the Point Loma Wastewater Treatment Plant. Like all other participating agencies that operate their own sanitary sewer collection systems, the City of National City is required to take a variety of steps to prevent overflows from their sanitary sewer collection system. The actions taken to prevent and respond to sanitary sewer overflows (SSOs) are detailed in the Sewer System Management Plan (SSMP) which is a document required by the State of California. The State regulations that require the development and implementation of an SSMP include State Water Resources Control Board (SWRCB) Order WQ 2022-0103-DWQ, San Diego Regional Water Quality Control Board (RWQCB) Order No. R9-2013-0001, as amended by order numbers R9-2015-0001 and R9-2015-0100, and SWRCB Order WQ 2013-0058-EXEC.

National City's current SSMP was adopted by the City Council on June 4, 2024, per Resolution No. 2024-56, following updates due to the issuance of an updated permit from the SWRCB, Order WQ 2022-0103-DWQ. The City also received an audit of its wastewater program by the Regional Water Quality Control Board in June 2024. Following the audit, minor revisions were made to the SSMP to reflect commitments made by the City, clarify spill response and reporting requirements, and to update contact information for City staff. Notable changes include:

1. The return to a primarily in-person approach to Food Service Establishment (FSE) inspections for adherence to the City's Fats, Oils, and Grease (FOG) Ordinance and updates to FOG BMPs and educational materials to align with the FOG Ordinance.
2. Minor revisions to the Spill Emergency Response Plan to update contact information and process steps.
3. Inclusion of the City's plan to address training requirements related to sewer spill prevention, response, and reporting for development projects.

Additionally, in July of 2025 the City completed a Climate Change Asset Vulnerability Assessment to meet the State Permit's requirement to "*Identify system assets vulnerable to direct and indirect impacts of climate change, including but not limited to: sea level rise; flooding and/or erosion due to increased storm volumes, frequency, and/or intensity; wildfires; and increased power disruptions.*"

The assessment considers potential future impacts of climate change and included several components, summarized below. The City's existing program addresses near term concerns, and the results of the assessments related to longer-term concerns will be considered and addressed in wastewater capital project planning.

1. Evaluated the potential effects of future sea level rise for near term and longer-term scenarios using USGS Coastal Storm Modeling System for Southern California data.
2. Utilized CalFire's most recent Fire Hazard Severity Zone map to evaluate whether any wastewater assets are in areas with high fire risk.
3. Identified locations where City wastewater pipes cross or run next to creeks, rivers, or other open drainage conveyance channels. Evaluated potential for erosion that could occur as a result of more intense storms in the future to expose the pipelines to damage.
4. Evaluated potential for increased ambient temperatures due to climate change to impact wastewater treatment process temperatures.
5. Documented that backup generators are installed at the City's pump stations to ensure continued operation during power disruptions.

The assessment report has been added to Appendix G of the SSMP, and the body of the SSMP was updated to include a reference to the document.

Staff recommends adoption of the Sewer System Management Plan updated in August of 2025, as presented.

FINANCIAL STATEMENT:
Current operation of the municipal sewer system is consistent with the previously adopted plan. Changes in costs have been approved as part of the Fiscal Year 2025-26 budget in accordance with the staffing levels of the Engineering & Public Works Department's Street & Wastewater Division. The cost of FSE inspections for compliance with the City's FOG Ordinance are fully recoverable per the City's Master Fee Schedule, adopted on June 3, 2025.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Transportation Choices and Infrastructure

ENVIRONMENTAL REVIEW:
This is not a project under CEQA and is therefore not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A - Resolution
Exhibit B - Sewer System Management Plan updated in August 2025

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, ACCEPTING THE UPDATED SEWER SYSTEM MANAGEMENT PLAN.

WHEREAS, the City of National City ("City") owns, operates and maintains a sanitary sewer collection system that conveys wastewater from all properties within the City to the Point Loma Wastewater Treatment Plant; and

WHEREAS, the City is required to take a variety of steps to prevent overflows from their sanitary sewer collection system, and the actions taken to prevent and respond to sanitary sewer overflows ("SSOs") are detailed in the Sewer System Management Plan ("SSMP"), a document required by the State of California ("State"); and

WHEREAS, the State regulations that require the development and implementation of an SSMP include State Water Resources Control Board ("SWRCB") Order WQ 2022-0103-DWQ, San Diego Regional Water Quality Control Board ("RWQCB") Order No. R9-2013-0001, as amended by order numbers R9-2015-0001 and R9-2015-0100, and SWRCB Order WQ 2013-0058-EXEC; and

WHEREAS, the City's first SSMP was prepared in 2009 by Infrastructure Engineering Corporation and was subsequently audited by the SWRCB and RWQCB in February 2012; and

WHEREAS, in response to the audit report issued by the RWQCB in August 2012, the City contracted with D-MAX Engineering ("D-MAX") to review and update the City's SSMP to ensure it meets State standards and to fulfill the routine requirement in SWRCB Order No. 2006-0003-DWQ of reviewing the SSMP every two years and updating it every five years; and

WHEREAS, a revised SSMP was prepared and accepted in 2013, addressing all major findings from the State audit; and

WHEREAS, the City further engaged D-MAX to review and update the 2013 SSMP, with major changes to the SSMP including updates to the sewer system rehabilitation and replacement project list; an updated prioritization of locations identified as being in need of rehabilitation or replacement; updates to account for the City's recently adopted Fats, Oils, and Grease ordinance; an updated map of the City's sanitary sewer infrastructure, including removing locations now under the County of San Diego's responsibility; and an updated SSMP performance assessment metrics table highlighting each SSMP element; and

WHEREAS, following issuance of the SWRCB Order WQ 2022-0103-DWQ, additional minor edits were made to update the SSMP in accordance with the new requirements, one of which was the change in the frequency of audits to every three years and updates to every six years; and

WHEREAS, on June 4, 2024, the City adopted Resolution No. 2024-56, accepting the current SSMP as updated by D-MAX, including the updates due to the issuance of SWRCB Order WQ 2022-0103-DWQ; and

WHEREAS, subsequently, the City received an audit of its wastewater program by the RWQB in June of 2024; and

WHEREAS, in response to the audit report issued by the RWQCB, the City again engaged D-Max to review and update the most recent SSMP, with minor revisions to the SSMP to reflect commitments made by the City, clarify spill response and reporting requirements, and to update contact information for City staff; and

WHEREAS, additionally, in July of 2025 the City completed a Climate Change Asset Vulnerability Assessment to meet the requirement in SWRCB Order WQ 2022-0103-DWQ, which assessment considers potential future impacts of climate change and included several components; and

WHEREAS, following the assessment, additional edits were made to update the SSMP to consider and address longer-term concerns in wastewater capital project planning, including adding the assessment report to the SSMP in Appendix G and updating the body of the SSMP to include a reference to the document.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby accepts the updated Sewer System Management Plan, attached to the Agenda Report as Exhibit B.

Section 2: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

CALIFORNIA
NATIONAL CITY
1887
INCORPORATED

Sewer System Management Plan

August 2025









Prepared By: D-MAX Engineering, Inc.
5440 Morehouse Dr. Ste 4500
San Diego, CA 92121

DMAX

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Appendix G – System Evaluation and Capacity Assurance

Appendix H – SSMP Audits

Abbreviations /Acronyms

BMP	Best Management Practice
Cal EMA	California Emergency Management Agency
CCTV	Closed Circuit Television
CIP	Capital Improvement Plan
City	City of National City
CIWQS	California Integrated Water Quality System
FOG	Fats, Oils, and Grease
FSE	Food Service Establishment
GCD	Grease Control Device
GIS	Geographic Information System
IEC	Infrastructure Engineering Corporation
I/I	Inflow / Infiltration
MRP	Monitoring and Reporting Program
NPDES	National Pollutant Discharge Elimination System
OES	Office of Emergency Services
O&M	Operation and Maintenance
PLSD	Private Lateral Sewage Discharge
PW	Public Works
PM	Preventative Maintenance
RWQCB	Regional Water Quality Control Board
SDCDEH	San Diego County Department of Environmental Health
SSMP	Sewer System Management Plan
SERP	Spill Emergency Response Plan
SSSWDR	Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (Order 2006-0003 DWQ)
SWRCB	State Water Resources Control Board
WDR	Waste Discharge Requirements

Executive Summary

On December 6, 2022, the State Water Resources Control Board (SWRCB) adopted Order WQ 2022-0103 DWQ, the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (SSSWDR). The order requires all federal and state agencies, municipalities, counties, districts, cities, and other public entities that own or operate a sanitary sewer system greater than one mile in length to comply with the requirements of the SSSWDR and to develop and implement a Sewer System Management Plan (SSMP).

While SWRCB Order WQ 2022-0103 DWQ is the primary regulatory mechanism for sanitary sewer systems statewide, it allows each regional board to issue more stringent or prescriptive waste discharge requirements for sanitary sewer systems within their respective jurisdictions. Regional Water Quality Control Board (RWQCB) Order R9-2007-0005 applies to collection agencies in the San Diego Region, including the City of National City (City), and requires the reporting of all Private Lateral Sewage Discharges (PLSD). The order acknowledges that the City is not responsible for the cause, cleanup or repair of PLSDs but is responsible for PLSD notification and reporting to regulatory agencies following a specific timeline.

This SSMP has been prepared in accordance with the following regulations, included in Appendix A:

- SWRCB Order WQ 2022-0103 DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*
- RWQCB Order R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*

The SSSWDR include directives for the management, operation, and maintenance of the sanitary sewer system as well as proper control, containment, and cleanup of any spills that occur. They also require that spills be reported to the SWRCB using the online California Integrated Water Quality System (CIWQS). This ensures a uniform approach for reporting and tracking spills. Each agency that is responsible for the operation of the sanitary sewer system must develop and implement a SSMP that details the procedures and activities that City staff follow in order to comply with applicable SSSWDR elements. This SSMP is designed to protect the health and safety of the public and the environment and to provide the best management practices (BMPs) for the operation and maintenance of the collection system while in compliance with the orders issued by the SWRCB and the San Diego RWQCB.

The organization of this SSMP is consistent with the SWRCB guidelines and includes the following eleven SSSWDR elements:

1. Goals
2. Organization

3. Legal Authority
4. Operation and Maintenance Program
5. Design and Performance Provisions
6. Spill Emergency Response Plan
7. Fats, Oil, and Grease Control Program
8. System Evaluation and Capacity Assurance Plan
9. Monitoring, Measurement and Plan Modifications
10. SSMP Program Audits
11. Communication Program

Throughout this document, the Required Elements for the SSMP as quoted from the SSSWDR Attachment D is denoted by ***Italic and underlined font***, followed by descriptions of how the City meets the required element. Supporting information is provided in referenced appendices.

Chapter 1: Sewer System Management Plan Goal and Introduction

The City's Goals address the SSMP provision outlined in the SSSWDR Attachment D, Section 1.

The goal of the Sewer System Management Plan is to provide a plan and schedule to:

(1) properly manage, operate, and maintain all parts of the Enrollee's sanitary sewer system(s),
(2) reduce and prevent spills, and
(3) contain and mitigate spills that do occur.

The Plan must include a narrative Introduction section that discusses the following items:

1.1 Regulatory Context

The Plan Introduction section must provide a general description of the local sewer system management program and discuss Plan implementation and updates.

The City of National City strives to provide safe and efficient operation of the sanitary sewer system through the following goals:

1. Proper management, operation, and maintenance of all parts of the City's system, including adequate training for system operators and accurate record-keeping of cleaning and maintenance activities.
2. Maintenance and improvement of the condition of the collection system infrastructure to ensure reliable service and to prevent spills.
3. Assurance of adequate capacity to convey peak wastewater flows as detailed in a long-range planning and improvement plan. This includes implementation of a Capital Improvement Plan (CIP) as scheduled as well as an annual review of the priority projects to address the most critical maintenance needs.
4. Effective elimination, reduction and prevention of spills through the implementation of a Fats, Oils, and Grease (FOG) Inspection Program designed to reduce the volume of FOG entering the system as well as through regular, proactive maintenance of the system to remove FOG in areas prone to blockages.
5. Effective containment and mitigation of spills that ensures the protection of the public's health and safety and the environment. This includes the implementation of an effective Spill Emergency Response Plan (SERP) that all staff are properly trained on.
6. Full compliance with all regulatory requirements, including standard operating

procedures to meet all applicable spill notification and reporting requirements.

7. Maintain a living document that is updated at least every six years, or as needed in response to program changes or recommendations made as a result of internal audits, conducted at least every three years.

1.2 Sewer System Management Plan Update Schedule

The Plan Introduction section must include a schedule for the Enrollee to update the Plan, including the schedule for conducting internal audits. The schedule must include milestones for incorporation of activities addressing prevention of sewer spills.

The City conducts and documents an internal audit of their SSMP at least every three (3) years as required by SSSWDR Section 5.4, and updates the SSMP at minimum every six (6) years as required by SSSWDR Section 5.5. Additionally, the Spill Review Committee (composed of the Assistant Director of Engineering and Public Works, Street Maintenance and Wastewater Superintendent, Public Works Crew Supervisor, and wastewater staff) meets to discuss each spill and how to prevent a reoccurrence or to better respond in the future. Actions taken to prevent future spills are documented on the Spill Reporting Form. Spill trends are also annually evaluated as part of the performance parameters previously discussed. Because the Assistant Director of Engineering and Public Works is responsible for ensuring that the wastewater system is managed in accordance with this SSMP, any necessary improvements or modifications to the SSMP activities as noted by the Assistant Director of Engineering and Public Works will be implemented as soon as practical.

1.3 Sewer System Asset Overview

The Plan Introduction section must provide a description of the Enrollee-owned assets and service area, including but not limited to:

Required element	City-Specific Details
• Location, including county(ies);	City of National City; located within San Diego County
• Service area boundary;	City jurisdictional boundary
• Population and community served;	58,967
• System size, including total length in miles, length of gravity mainlines, length of pressurized (force) mains, and number of pump stations and siphons;	105 miles of gravity sewers 0.25 miles of forced mains and other pressure systems 2 pump stations
• Structures diverting stormwater to the sewer system;	None known or permitted. Any such structure would be required to be eliminated if found.

• Data management systems;	The City maintains an up-to-date Geographic Information System (GIS) database of their sanitary sewer system, including all gravity line segments and manholes, pumping facilities, pressure pipes and valves, as well as direction of flow and material when available
• Sewer system ownership and operation responsibilities between Enrollee and private entities for upper and lower sewer laterals;	Property owners are required to maintain the sewer laterals on their property in good working order, and to conduct sewer lateral maintenance a minimum of once per year
• Estimated number or percent of residential, commercial, and industrial service connections; and	8,000 upper and lower service laterals from residential, commercial, and industrial service connections
• Unique service boundary conditions and challenge(s).	None

Additionally, the Plan Introduction section must provide reference to the Enrollee's up-to-date map of its sanitary sewer system, as required in section 4.1 (Updated Map of Sanitary Sewer System) of this Attachment.

The City maintains an up-to-date Geographic Information System (GIS) database of the sanitary sewer system that meets the SSSWDR Attachment D, Section 1.3 requirements as described above, including all gravity line segments and manholes, pumping stations, pressure pipes and valves, as well as direction of flow and material when available.

This database was used by D-MAX Engineering, Inc. to create a map of the City's existing wastewater facilities and pipes, as shown in Appendix D. Manhole identifications shown on the maps are catalogued in the Sewer Manhole Index. This index lists all City-owned manholes, along with their invert elevations and an associated direction identified (i.e. N, S, E and/or W). A pdf map of applicable storm water conveyance facilities is maintained by the Storm Water Division of the Engineering and Public Works Division.

Chapter 2: Organization

The City maintains an organizational structure that meets the SSSWDR Attachment D, Section 2 requirements as described below.

(1) The name of the Legally Responsible Official as required in section 5.1 (Designation of a Legally Responsible Official) of this General Order.

The Assistant Director of Engineering and Public Works (Martha Juarez) is the authorized representative for the City.

(2) The position titles, telephone numbers, and email addresses for management, administrative, and maintenance positions responsible for implementing specific Sewer System Management Plan elements;

(3) Organizational lines of authority

The National City Public Works Department Organizational Chart (Appendix B) provides names, position titles, phone and email information within Public Works as well as identifies the lines of authority. Contact numbers are also listed in the Spill Emergency Response Plan (SERP) in Appendix E.

Key positions are indicated below with a description of their responsibilities.

1. **Assistant Director of Engineering and Public Works (Martha Juarez)**– Establishes policy, plans strategy, leads staff, allocates resources, delegates responsibility, authorizes outside contractors to perform services, and may serve as public information officer. Responsible for spill reporting to regulatory agencies and to the CIWQS online reporting system. Oversees preparation of wastewater collection system planning documents; manages capital improvement delivery system; oversees documentation of new and rehabilitated assets; oversees development and implementation of SSMP; provides information updates to City Council; and arranges for emergency meetings if necessary. In the event of a spill, he is authorized to volunteer City liability, offer cleaning service and/or repair service to affected property owners.
2. **Street Maintenance and Wastewater Superintendent** – Notified by the non-emergency police dispatcher when a spill is reported after hours. Oversees posting of public health warnings; provides relevant information to agency management, prepares contingency plans, and trains field crews on the Spill Emergency Response Plan (SERP). Prepares wastewater collection system planning documents; documents new and rehabilitated assets; and coordinates development and implementation of SSMP. In the

event of a spill, he is authorized to volunteer City liability, offer cleaning service and/or repair service to affected property owners.

3. **Public Works Crew Supervisor** – As leader of the Public Works stand-by crew, he is notified by the non-emergency police dispatcher when a spill is reported after hours. Oversees the spill response, manages field operations and maintenance activities, implements contingency plans, leads emergency response, and investigates spills. Notifies all other members of the sewer crew to assist in the spill response; assesses the spill and assigns crew job duties in order to eliminate the overflow.
4. **Maintenance Worker & Equipment Operator** – Members of the Public Works stand-by crew. Staff conduct preventive maintenance activities; mobilize and respond to notification of stoppages and spills (mobilize sewer cleaning equipment, by-pass pumping equipment, and portable generators), all at the direction of the Public Works Crew Supervisor.
5. **Non-Emergency Police Dispatcher** – If after hours, will be first notified of a spill via the 24-Hour Non-Emergency Phone Line. Contacts Public Works Department and provides a verbal report of the afterhours spill complaint.

(4) The Chain of communication for reporting spills from receipt of complaint or other information, including the person responsible for reporting spills to the State and Regional Water Boards and other agencies, as applicable. (For example, county health officer, county environmental health agency, and State Office of Emergency Services.)

The chain of communication for reporting spills from the initial notification call to reporting to regulatory agencies is included in the City's Spill Emergency Response Plan (SERP) in Appendix E. See Section 4 "spill Notification and Reporting Procedures" for details.

Chapter 3: Legal Authority

The SSSWDR Attachment D, Section 3 requires that the City show through its current sewer system use ordinances, service agreements and/or other legally binding procedures to demonstrate the City possesses the necessary legal authority to implement its SSMP. The City's legal authority and power over the City's wastewater collection system is codified in the National City Municipal Code. Applicable National City Municipal Code excerpts are included as Appendix C, a summary of the City's legal authority is included at the end of this section as Table 3-1, and the entire National City Municipal Code can be viewed at:

https://www.municode.com/library/ca/national_city/codes/code_of_ordinances.

Specifically, the City's legal authority for the required elements are addressed as follows:

(1) Prevent illicit discharges into its sanitary sewer system from inflow and infiltration (I&I); unauthorized stormwater; chemical dumping; unauthorized debris; roots; fats, oils, and grease; and trash, including rags and other debris that may cause blockages.

National City Municipal Code Sections 14.06.180, 14.06.190, and 14.16.020, and 14.24 address this requirement.

(2) Collaborate with storm sewer agencies to coordinate emergency spill responses, ensure access to storm sewer systems during spill events, and prevent unintentional cross connections of sanitary sewer infrastructure to storm sewer infrastructure

The City's Assistant Director of Engineering and Public Works is notified in the event of spills, as detailed in the chain of communication for reporting spills included in the City's Spill Emergency Response Plan (SERP), located in Appendix E. City's Assistant Director of Engineering and Public Works oversees operations and maintenance crews for both the storm sewers and sanitary sewers, ensuring authority to collaborate where necessary in the coordination of emergency spill responses, access to storm sewers during spill events, and the prevention of unintentional cross connections between the two systems.

(3) Require that sewer system components and connections be properly designed and constructed.

The City has implemented the following standard sewer design and construction documents, which are provided in Appendix C. It should be noted that the Greenbook is available to the public and has therefore not been included in the appendix. Additionally, although sections of the Municipal Code reference the Uniform Plumbing Code, the City has adopted the 2022 California Plumbing Code (see NCMC Section 15.20), and maintains a set of standard sewer notes for City-specific requirements.

- **Standard Specifications for Public Works Construction (Greenbook)**, 2021.

The City utilizes the Greenbook for design and construction standards and specifications for the installation of new sanitary sewer systems, pumps and other appurtenances, and for the rehabilitation and repair of existing sanitary sewer infrastructure.

- **Ordinance No. 92-2033**, Standards for Public Rights-of-Way and Public Improvements.

Ordinance No. 92-2033 was adopted by the City on June 16, 1992 and requires that all new sanitary sewer systems be properly designed and constructed in accordance with the Greenbook as well as the San Diego Area Regional Standard Drawings. Section 3.7 of the ordinance includes specifications for the following sanitary sewer elements:

1. Sewer Grades
2. Cradle/Encasement Requirements
3. Manholes
4. Sewer Locations
5. Cleanouts
6. Sewer Constructed Along Curved Alignments
7. Sewer Laterals

- **San Diego Area Regional Standard Drawings**, County of San Diego, 2022

These drawings are referenced in Ordinance No. 92-2033 and are used as the City's sewer system standard drawings for:

1. Sewer Cleanout
2. 48" Diameter Precast Manhole Installation
3. 60" Diameter Precast Manhole Installation
4. Sewer Manhole Base
5. Manhole Miscellaneous Details
6. Manhole Coating and Lining System
7. Existing Manhole Abandonment
8. Warning/Identification Tape Installation
9. Pipe Bedding and Trench Backfill for Sewer Facilities
10. Concrete Protection for Sewer Pipe
11. Slope Protection Installations
12. Cut-Off Wall Installation in Traveled Areas
13. Pipe Support for Undercut Sewer Mains or Sewer Laterals
14. 4" and 6" Sewer Lateral Installation
15. 4" and 6" Deep Cut Sewer Lateral Installation

16. Sewer Lateral Notes and Detail
17. 4" and 6" Sewer Cut-In Wye Connections

(4) Ensure access for maintenance, inspection, and/or repairs for portions of the service lateral owned and/or operated by the Enrollee;

(5) Obtain easement accessibility agreements for locations requiring sewer system operations and maintenance, as applicable.

National City Municipal Code Sections 14.06.050, 14.16.130, 14.16.140, 14.16.150, and 14.16.080 address these requirements.

(6) Enforce any violation of its sewer ordinances, service agreements, or other legally binding procedures.

National City Municipal Code Chapters 1.44 (Administrative Citations) and 1.48 (Administrative Remedies), and National City Municipal Code Section 14.06.220 address this requirement.

Chapter 4: Operation and Maintenance Program

The City follows an Operation and Maintenance Program that includes the required items below as listed in the SSSWDR Attachment D, Section 4.

4.1 Updated Map of Sanitary Sewer System

(1) An up-to-date map(s) of the sanitary sewer system, and procedures for maintaining and providing State and Regional Water Board staff access to the map(s). The map(s) must show gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities within the sewer system service area boundaries;

The City maintains an up-to-date Geographic Information System (GIS) database of the sanitary sewer system, including all gravity line segments and manholes, pumping stations, pressure pipes and valves, as well as direction of flow and material when available. This database was used by D-MAX Engineering, Inc. to create a map of the City's existing wastewater facilities and pipes, as shown in Appendix D. Manhole identifications shown on the maps are catalogued in the Sewer Manhole Index. This index lists all City-owned manholes, along with their invert elevations and an associated direction identified (i.e. N, S, E and/or W). A pdf map of applicable storm water conveyance facilities is maintained by the Storm Water Division of the Engineering and Public Works Divisions.

4.2 Preventive Operation and Maintenance Activities

(2) A scheduling system and a data collection system for preventive operation and maintenance activities conducted by staff and contractors. The scheduling system must include:

- *Inspection and maintenance activities;*
- *higher-frequency inspections and maintenance of known problem areas, including areas with tree root problems; and*
- *regular visual and closed-circuit television (CCTV) inspections of manholes and sewer pipes.*

(3) The data collection system must document data from system inspection and maintenance activities, including system areas/components prone to root-intrusion potentially resulting in system backup and/or failure.

The City is committed to a regular sanitary sewer maintenance program in order to reduce and prevent spills and to extend the useful life of the system. This includes routine maintenance and cleaning of wastewater facilities and pipelines. These procedures are documented in the Sewer Operations, Maintenance, and Repair Program SOP (Appendix

D). The City has divided its sewerage system into 11 sections for routine maintenance and cleaning. Approximately one section is cleaned each month, which ensures that all gravity mains in the City are cleaned at least once per year. Sections of the sewer system that require more frequent cleaning are identified on the high frequency maintenance list. The list includes fats, oils, and grease (FOG) problem areas that require at least monthly cleaning and maintenance. These hotspots are presented in the sewer cleaning frequency map (Appendix D). City staff also conducts visual inspections of the manholes and pipes as part of the cleaning protocol. Closed circuit televising (CCTV) of manholes and sewer pipes are done based on these observations. Known problem areas and complaint issues are prioritized for video inspection.

Additionally, the City inspects and maintains two force mains. The force main at 14th Street and Tidelands Avenue is a very short segment and can be easily accessed via manhole inspection. The force main at 24th Street (Bay Marina Drive) and Tidelands Avenue is inspected at least twice per year. It should be noted that this force main is not always used on daily basis. The City's two pump stations at these locations are inspected every business day. A pump station operation and maintenance SOP was developed in August 2016 for each pump station location and is included in Appendix D. An Emergency Response Plan specific to these pump stations was also developed in December 2023 and is included in Appendix D. A hard copy of the pump station SOP and appendices is kept in the Public Works office.

The City documents the Preventative Maintenance (PM) program of scheduled and conducted activities in several ways. A typical monthly schedule for maintenance and cleaning of wastewater facilities and pipes is provided in the City's Wastewater Division Basic Work Schedule packet (Appendix D). This packet includes the forms used to document manhole inspections and sewer cleaning. The Sanitary Sewer Manhole Inspection Form and the Sewer Cleaning Log Form are completed by sewer staff following cleaning activities. Additionally, the sewer staff records activities in daily log books. Sewer related complaints are tracked using the Work Request Form. Finally, CCTV printouts with photos are generated following each video inspection.

Cleaning and maintenance schedules are reviewed and adjusted as necessary upon completion of sewer televising and after spills. Sites are added to the High Frequency Maintenance List as necessary. The current list of sewer hotspots has been digitized and is updated as needed to help aid in program planning. Additionally, the FOG inspection program results are tracked in an electronic database, and may be used to compare to the list of priority cleaning locations.

4.3 Training

(4) In-house and external training provided on a regular basis for sanitary sewer system operations and maintenance staff and contractors. The training must cover:

- *the requirements of this General Order;*
- *the Enrollee's Spill Emergency Response Plan procedures and practice drills;*
- *skilled estimation of spill volume for filed operators; and*
- *electronic CIWQS reporting procedures for staff submitting data.*

The City recognizes the importance of consistent staff training and documentation of training sessions. The City's wastewater staff is trained on wastewater operations and maintenance policies, procedures, safety policies, and equipment. The Public Works Crew Supervisor is responsible for documenting the details of each training event including dates, content, and participating employees. A sample training log template is provided in Appendix D. A training binder is kept in the Public Works office. Training components include the following:

- The SSMP is accessible to all staff for review; a hard copy is kept in the Public Works office.
- New wastewater hires or staff transferred from another group in Engineering/Public Works are trained on the SSMP. This awareness training discusses the specifics of the Plan and the responsibilities of each employee.
- An all staff training on the SSMP, including the Operations and Maintenance procedures, is conducted at least annually and reinforced during biweekly staff meetings.
- Initial and recurrent training on the Operations and Maintenance component of the SSMP is provided as necessary to outside contractors.
- Equipment training is primarily "on-the-job" training that is supplemented during safety and operations meetings.
- In-house training sessions on technical skills or other job-related skills are provided as necessary at the discretion of the Assistant Director of Engineering and Public Works.
- Individual employee trainings and competencies are annually tracked.

Additional training requirements on the City's Spill Emergency Response Plan (SERP) are described in Section 5 "Training" of the SERP (see Appendix E).

4.4 Equipment Inventory

(5) An inventory of sewer system equipment, including the identification of critical replacement and spare parts.

The City has developed equipment and replacement part inventories and an inventory of chemicals maintained by the sewer staff. These are listed in the Sewer Operations, Maintenance, and Repair Program and Pump Station SOPs included in Appendix D. Inventory maintenance is ongoing; materials are replaced as-needed. All materials listed on the equipment and replacement part inventories are considered critical.

Chapter 5: Design and Performance Provisions

The City's Design and Performance Provisions include the mandatory SSMP items outlined in the SSSWDR Attachment D, Section 5.

5.1 Updated Design Criteria and Construction Standards and Specifications

(1) Updated design criteria, and construction standards and specifications, for the construction, installation, repair, and rehabilitation of existing and proposed system infrastructure components, including but not limited to pipelines, pump stations, and other system appurtenances. If existing design criteria and construction standards are deficient to address the necessary component-specific hydraulic capacity as specified in section 8 (System Evaluation, Capacity Assurance and Capital Improvements) of this Attachment, the procedures must include component-specific evaluation of the design criteria.

In June 1992, the City adopted Ordinance No. 92-2033 (Standards for Public Right-of-Way and Public Improvements - see Appendix C), which requires that all new sanitary sewer systems, as well as the rehabilitation and repair of existing sewer facilities, be designed and constructed in accordance with the Standard Specifications for Public Works Construction (Greenbook), published by Public Works Standards, Inc. The Greenbook is widely used by cities and counties from Santa Barbara County to San Diego County and contains the latest standards and recommendations as researched and approved by a 25-member committee, with representatives from the American Public Works Association, the Associated General Contractors of California, the Engineering Contractors Association, and the Southern California Contractors Association. It should be noted that the Greenbook (2021) is available to the public and has therefore not been attached in an appendix.

Section 3.7 of Ordinance No. 92-2033 includes specifications for the following sanitary sewer elements:

1. Sewer Grades
2. Cradle/Encasement Requirements
3. Manholes
4. Sewer Locations
5. Cleanouts
6. Sewer Constructed Along Curved Alignments
7. Sewer Laterals

The San Diego Regional Standard Drawings (2022 version is in Appendix C) are referenced

in Ordinance No. 92-2033 and are used as the City's sewer system standard drawings for:

1. Sewer Cleanout
2. 48" Diameter Precast Manhole Installation
3. 60" Diameter Precast Manhole Installation
4. Sewer Manhole Base
5. Manhole Miscellaneous Details
6. Manhole Coating and Lining System
7. Existing Manhole Abandonment
8. Warning/Identification Tape Installation
9. Pipe Bedding and Trench Backfill for Sewer Facilities
10. Concrete Protection for Sewer Pipe
11. Slope Protection Installations
12. Cut-Off Wall Installation in Traveled Areas
13. Pipe Support for Undercut Sewer Mains or Sewer Laterals
14. 4" and 6" Sewer Lateral Installation
15. 4" and 6" Deep Cut Sewer Lateral Installation
16. Sewer Lateral Notes and Detail
17. 4" and 6" Sewer Cut-In Wye Connections

Note that more detailed descriptions of the design and performance requirements are included in the City's 2011 Sewer System Master Plan and 2019 Sewer Master Plan Review and CIP Update.

5.2 Procedures and Standards

(2) Procedures, and standards for the inspection and testing of newly constructed, newly installed, repaired, and rehabilitated system pipelines, pumps, and other equipment and appurtenances.

Procedures and standards for inspecting and testing the installation of new sewers and other appurtenances, and for rehabilitation and repair projects, are outlined in the 2021 Greenbook as described above and authorized by National City Municipal Code Sections 14.06.130 and 14.06.140. It should be noted that although these code sections reference the Uniform Plumbing Code, the City has adopted the 2022 California Plumbing Code (see Section 15.20). Code excerpts are provided in Appendix C.

Chapter 6: Spill Emergency Response Plan

The City has developed and implemented a Spill Emergency Response Plan (SERP) that identifies measures to protect public health and the environment, as required by SSSWDR Attachment D, Section 6. The City's SERP is provided as Appendix E, along with supporting attachments. It should be noted that the SERP also incorporates the monitoring and reporting requirements in RWQCB Order R9-2007-0005, although they are not directly addressed in the list below.

The Plan must include an up to date Spill Emergency Response Plan to ensure prompt detection and response to spills to reduce spill volumes and collect information for prevention of future spills. The Spill Emergency Response Plan must include procedures to:

(1) Notify primary responders, appropriate local officials, and appropriate regulatory agencies of a spill in a timely manner;

(2) Notify other potentially affected entities (for example, health agencies, water suppliers, etc.) of spills that potentially affect public health or reach waters of the State ;

(3) Comply with the notification, monitoring and reporting requirements of this General Order, State law and regulations, and applicable Regional Water Board Orders;

Detailed spill response procedures as well as notification and reporting guidelines are provided in Sections 3 and 4, respectively, of the SERP. A Spill Reporting Flowchart is included as Attachment 5.

(4) Ensure that appropriate staff and contractors implement the Spill Emergency Response Plan and are appropriately trained;

Training activities are discussed in Section 5 of the SERP.

(5) Address emergency system operations, traffic control and other necessary response activities;

Spill response procedures are discussed in Section 3 of the SERP.

(6) Contain a spill and prevent/minimize discharge to waters of the State or any drainage conveyance system;

(7) Minimize and remediate public health impacts and adverse impacts on beneficial uses of waters of the State;

Spill response procedures are discussed in Section 3 of the SERP. Water quality monitoring is addressed in subsection H.

(8) Remove sewage from the drainage conveyance system;

(9) Clean the spill area and drainage conveyance system in a manner that does not inadvertently impact beneficial uses in the receiving waters;

(10) Implement technologies, practices, equipment, and interagency coordination to expedite spill containment and recovery;

Spill response procedures are discussed in Section 3 of the SERP. Cleanup procedures are addressed in subsection E.

(11) Implement pre-planned coordination and collaboration with storm drain agencies and other utility agencies/departments prior, during, and after a spill event;

Spill notification and reporting procedures are discussed in Section 4 of the SERP and outline coordination. A spill Reporting Flowchart is included as Attachment 5.

(12) Conduct post-spill assessments of spill response activities;

Spill post-spill assessments are addressed in Section 5 of the SERP. A Spill Reporting Form is included as Attachment 5 and documents actions taken to prevent future spills.

(13) Document and report spill events as required in this General Order; and

Spill notification and reporting procedures are discussed in Section 4 of the SERP including all documentation and reporting requirements.

(14) Annually, review and assess effectiveness of the Spill Emergency Response Plan, and update the Plan as needed.

Spill reviews are addressed in Section 5 of the SERP. Updates to the Plan are made as necessary. The SERP is also reviewed and updated as needed during audits of the SSMP.

The SERP also complies with the additional notification requirements outlined in RWQCB Order R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*. These include:

(1) For Category 1 SSOs, the Sewage Collection Agency shall provide notification of the spill to the Regional Board by phone, email, or fax within 24 hours after the City becomes aware of the spill, notification is possible, and notification can be provided without substantially impeding cleanup or other emergency measures. The information reported to the Regional Board shall include the name and phone number of the person reporting the spill, the responsible sewage collection agency, the estimated total sewer overflow volume, the location of the spill, the receiving water (if any), the start date/time of the spill (or whether or not the sewer overflow is still occurring at the time of the report), and confirmation that the local health services agency was or will be notified as required under the reporting requirements of the local health services agency.

(2) The Sewage Collection Agency shall provide notification of all Private Lateral Sewage Discharges (as defined in the State Board Order), for which they become aware of, that equal or exceed 1,000 gallons; result in a discharge to a drainage channel and/or surface water; and/or discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system, to the Regional Board by phone or fax within 24 hours after the City becomes aware of the Private Lateral Sewage Discharge, notification is possible, and notification can be provided without substantially impeding cleanup or other emergency measures. The information reported to the Regional Board shall include the following information, if known: the name and phone number of the person reporting the Private Lateral Sewage Discharge, the service area where the Private Lateral Sewage Discharge occurred, the responsible party (other than the Sewage Collection Agency, if known), the estimated Private Lateral Sewage Discharge volume, the location of the Private Lateral Sewage Discharge, the receiving water (if any), the start date/time of the Private Lateral Sewage Discharge (or whether or not the sewer overflow is still occurring at the time of the report), and confirmation that the local health services agency was or will be notified as required under the reporting requirements of the local health services agency.

(3) The following requirement supersedes the Private Lateral Sewage Discharge Reporting Timeframe for Private Lateral Sewage Discharge in the State Board Monitoring and Reporting Program No. 2022-0103-DWQ: For Private Lateral Sewage Discharges that occur within a Sewage Collection Agency's service area and that a Sewage Collection Agency becomes aware of, the Sewage Collection Agency shall report the Private Lateral Sewage Discharge to the State Board Online spill Database within 30 days after the end of the calendar month in which the Private Lateral Sewage Discharge occurs. The Sewage Collection Agency must identify the sewage discharge as occurring and caused by a private lateral, and responsible party (other than the Sewage Collection Agency) should be identified, if known. The City will not be responsible for the cause, cleanup, or repair of Private Lateral Sewage Discharges, but only the reporting of those within their jurisdiction and for which they become aware of.

Chapter 7: Sewer Pipe Blockage Control Program

The Sewer System Management Plan must include procedures for the evaluation of the Enrollee's service area to determine whether a sewer pipe blockage control program is needed to control fats, oils, grease, rags and debris. If the Enrollee determines that a program is not needed, the Enrollee shall provide justification in its Plan for why a program is not needed.

The City's Fats, Oils and Grease (FOG) Control Program addresses the mandatory SSMP provisions outlined in the SSSWDR Attachment D, Section 7. The City's FOG Control Program helps reduce the amount of pipe-blocking substances discharged to the sanitary sewer system as described below.

The procedures must include, at minimum:

(1) An implementation plan and schedule for a public education outreach program that promotes proper disposal of pipe-blocking substances;

The City is committed to reducing the amount of pipe-blocking substances discharged to the sanitary sewer system through the implementation of an effective public outreach program to food service and manufacturing establishments (FSEs) and to residents. The City's Engineering Division annually updates new food service locations within the City's service area based on business license registration. FOG compliance inspections are conducted at selected FSEs as part of the City's FOG Inspection Program. High priority facilities are routinely selected for inspection. These include FOG-producing facilities that are in close proximity to known FOG hotspots and sites that failed to comply during the last inspection. Additional FSEs are selected for inspection each year based on time elapsed since their most recent inspection, historical inspection results, FOG generation potential, or other factors pertinent to the City's sewer system management program implementation. The City may also utilize a FOG BMP Operation and Maintenance Self-Verification process where deemed appropriate and effective; a copy of the FOG BMP Operation and Maintenance Self-Verification Form is provided in Appendix F.

FOG inspections include an assessment of the grease control device (GCD) condition where applicable and appropriate, food and grease waste disposal practices, drain screen presence and condition, spill preparedness, and employee training. Businesses also report on GCD maintenance and sewer lateral maintenance. FOG inspection forms are completed digitally via web-based software which produces a report that is emailed to the Responsible Party.

During the inspections, business owners are educated on the City's FOG Control Program and the BMPs required for proper FOG disposal to prevent spills. The required minimum

FOG BMPs for FSEs, as well as a FOG fact sheet and employee training template are accessible on the City's website:

(https://www.nationalcityca.gov/government/engineering-public-works/engineering-division/fats-oils-and-grease-fog-control-program) and attached in Appendix F. Businesses receive a list of corrective actions following the inspection, and inspectors work with business owners until compliance is achieved. Enforcement actions are taken as necessary.

The public are reminded of proper residential FOG disposal on the City's website (https://www.nationalcityca.gov/government/engineering-public-works/engineering-division/fats-oils-and-grease-fog-control-program). Residential FOG BMPs are presented on the website and in Appendix F. Both residents and FSEs are reminded of the importance of private sewer lateral maintenance on the City's website and in the Sewer Lateral Handout in Appendix F. The City encourages residents to report any potential sewer spill to the City's Storm Water Hotline at (619) 336-4389.

Lastly, the City began adding residential FOG control messages to its environmental educational calendar in 2015 to help educate residents about how they can reduce FOG discharges to the City's sanitary sewer system. The calendar is produced every year and distribute to the public. FOG-related messages include methods and resources for proper disposal of grease and common "Do's" and "Don'ts" for residential grease control.

(2) A plan and schedule for the disposal of pipe-blocking substances generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of substances generated within a sanitary sewer system service area;

Residents can store their cooled used cooking oil and grease in a leak-proof container and drop it off at one of EDCO's 6 buyback locations. Directions and hours can be found on EDCO's website (www.edco.com). Residential used cooking oil and grease is also accepted at the South Bay Household Hazardous Waste Collection Facility.

The City's Minimum FOG BMPs for FSEs require that waste cooking grease/oil and FOG from GCD maintenance must be hauled away by an authorized grease hauler and properly disposed of or recycled, and prohibits disposal to the sanitary sewer or storm drain system.

(3) The legal authority to prohibit discharges to the system and identify measures to prevent spills and blockages caused by FOG;

The City possesses the legal authority to prohibit discharges to the sewer system and to identify measures to prevent spills and blockages caused by FOG through the National

City Municipal Code, Sections 14.06.180, 14.06.190, 14.16.020, 14.16.080, and 14.24. Excerpts are provided in Appendix C.

(4) Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, best management practices requirements, record keeping and reporting requirements;

The City's minimum FOG BMPs (see Appendix F) require that all FSEs within the City have a grease control device (GCD) in the private sanitary sewer system downstream of the kitchen or FOG-generating work area. GCD options include gravity grease interceptors or hydromechanical grease interceptors. City of National City Fats, Oils and Grease Discharge Control Ordinance No. 2024-2531 addresses the installation of grease removal devices (see Appendix C) at new and existing facilities. Design and sizing standards are per 2022 California Plumbing Code, Chapter 10 standards.

All FSEs shall be required, at a minimum, to comply with the following grease control maintenance requirements, when applicable:

- GCDs shall be maintained in efficient operating condition by periodic removal of the full content of the GCD, which includes wastewater, accumulated FOG, floating materials, sludge and solids.
- No FOG that has accumulated in a GCD shall be allowed to pass into any sewer lateral, sewer system, storm drain, or public right-of-way during maintenance activities.
- GCDs shall be fully pumped out and cleaned at a frequency such that the combined FOG and solids accumulation at no time exceeds 25% of the total design hydraulic depth of the GCD. This is to ensure that the minimum hydraulic retention time and required available hydraulic volume is maintained to effectively intercept and retain FOG discharge to the sewer system.
- If a GCD, at any time, contains FOG and solids accumulation that does not meet the requirements described in the previous paragraph, the FSE shall be required to have the GCD serviced immediately such that all fats, oils, grease, sludge, and other materials are completely removed from the GCD. If deemed necessary, the City may also require an increase in the maintenance frequency of the GCD from the current frequency.
- Wastewater, accumulated FOG, floating materials, sludge/solids, and other materials removed from the GCD shall be disposed off-site properly by waste haulers in accordance with federal, state and/or local laws.

Pre-treatment grease control best management practices (source control BMPs) and maintenance requirements are reviewed with business owners of FSEs during FOG compliance inspections (see Appendix F). Source control BMPs are especially important in limiting the amount of FOG that reaches a GCD. Proper implementation of these ensures that the GCD is functioning effectively and reduces the frequency of GCD maintenance. GCDs are required to have a total grease and solids accumulation of less than 25% by volume in order to be in compliance.

Records of GCD cleaning and maintenance, sewer lateral maintenance, as well as documentation of waste hauling from GCDs and/or grease bins and employee training are required to be kept by FSEs for a minimum of two years as applicable. Requirements for record keeping are discussed during FOG inspections and contact information to report a spill is provided. See Appendix F for details.

(5) Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the fats, oils, and grease ordinance;

The City has the authority to inspect grease producing facilities through the National City Municipal Code Section 14.16.080 and 14.24, and enforces any violation of its sewer ordinances per Municipal Code Chapters 1.44 and 1.48. Municipal code excerpts are in Appendix C.

Routine and follow up FSE inspections are conducted by trained City or contract staff. Escalated enforcement action (e.g. administrative citation) is done by the City's Code Enforcement.

(6) An identification of sanitary sewer system sections subject to fats, oils, and grease blockages and establishment of a cleaning maintenance schedule for each section; and

The City has identified sections of their sanitary sewer system subject to high levels of FOG. These are shown on the sewer cleaning frequency map (Appendix D). The City has established cleaning and maintenance schedules for these problem sections as noted on the High Frequency Maintenance List are provided in Appendix D. The list of sewer cleaning hotspots has been digitized and is used to help in FOG program planning. Additionally, FOG inspection program results are tracked in an electronic database and may be compared to the list of priority cleaning locations.

(7) Implementation of source control measures for all sources of fats, oils, and grease discharged to the sanitary sewer system for each section identified above.

Source control best management practices (BMPs) remove a significant portion of FOG before the effluent reaches the sanitary sewer system. For FSEs, this helps GCDs perform

more effectively and also reduces the maintenance frequency for GCDs. As previously discussed, the City conducts FOG inspections at selected FSEs each year, and may also utilize a FOG BMP Self-Verification program where appropriate. All FSEs shall be required, at a minimum, to comply with the following FOG BMPs, when applicable:

- Installation of Drain Screens. Drain screens shall be installed on all drainage pipes in food preparation and utensil cleaning areas.

- Segregation and Collection of Waste Cooking Oil. All waste cooking oil shall be collected and stored properly in recycling receptacles such as barrels or drums. Such recycling receptacles shall be maintained properly to ensure that they do not leak. Licensed waste haulers or an approved recycling facility must be used to dispose of waste cooking oil. Maintenance logs showing waste hauling-pumping frequency or receipts, or legible copies of receipts from an authorized waste hauler must be kept on site at all times and be accessible for inspection at request of authorized inspector.

- Disposal of Food Waste. All food waste shall be disposed of directly into the trash or garbage, and not in sinks. Double-bagging food wastes that have the potential to leak in trash bins is highly recommended.

- Employee Training. Employees of the FSE shall be trained by ownership/management periodically. Training shall be documented and employee signatures retained indicating each employee's attendance and understanding of the practices reviewed. Training records shall be available for review at any reasonable time by an inspector or city representative. Training shall include the following subjects:

    - Proper implementation of FOG minimum BMPs that employees will be responsible for implementing

    - How to "dry wipe" pots, pans, dishware and work areas before washing to remove grease.

    - How to properly dispose of food waste and solids in enclosed plastic bags prior to disposal in trash bins or containers to prevent leaking and odors.

    - The location and use of absorption products to clean under fryer baskets and other locations where grease may be spilled or dripped.

    - How to properly dispose of grease or oils from cooking equipment into a grease receptacle such as a barrel or drum without spilling.

- Maintenance of Kitchen Exhaust Filters. Filters shall be cleaned as frequently as necessary to be maintained in good operating condition. The wastewater generated from cleaning the exhaust filter shall be disposed properly.

- Kitchen Signage. Best management and waste minimization practices shall be posted conspicuously in the food preparation and dishwashing areas at all times.

The City's residential BMPs (Appendix F) highlight the source control BMPs that residents should use to minimize FOG. These include: place cooled oil and grease into trash bins or leak-proof containers for disposal, scrape food scraps from dishes into the trash, and use a strainer in the sink to collect excess food particles, among others.

Chapter 8: System Evaluation, Capacity Assurance, and Capital Improvements

The City's System Evaluation and Capacity Assurance Plan includes the mandatory procedures and activities, as outlined in the SSSWDR Attachment D, Section 8.

The Plan must include procedures and activities for:

(1) Routine evaluation and assessment of system conditions;

(2) Capacity assessment and design criteria;

(3) Prioritization of corrective actions; and

(4) A capital improvement plan.

These requirements are addressed in the following sections.

8.1 System Evaluation and Condition Assessment

The Plan must include procedures to:

(1) Evaluate the sanitary sewer system assets utilizing the best practices and technologies available;

(2) Identify and justify the amount (percentage) of its system for its condition to be assessed each year;

(3) Prioritize the condition assessment of system areas that:

- *Hold a high level of environmental consequences if vulnerable to collapse, failure, blockage, capacity issues, or other system deficiencies;*
- *Are located in or within the vicinity of surface waters, steep terrain, high groundwater elevations, and environmentally sensitive areas;*
- *Are within the vicinity of a receiving water with a bacterial-related impairment on the most current Clean Water Act section 303(d) List;*

(4) Assess the system conditions using visual observations, video surveillance and/or other comparable system inspection methods;

(5) Utilize observations/evidence of system conditions that may contribute to exiting of sewage from the system which can reasonably be expected to discharge into a water of the State;

(6) Maintain documents and recordkeeping of system evaluation and condition assessment inspections and activities; and

The City's 2008 Sewer System Hydraulic Analysis, 2011 Sewer System Master Plan, and

2019 Sewer Master Plan Review and CIP Update (all in Appendix G) summarize the City's approach to the evaluation and condition assessment of its sanitary sewer system. The latter incorporates the critical findings of the 2018 Manhole Condition Assessments conducted by NV5 and the 2009 Sewer Closed-Circuit Television and Condition Assessment Report by others.

The CCTV inspection program serves to regularly document the defects in the collection system and is based on NASSCO PACP standards. The City has CCTV equipment that is regularly used to inspect the collection system. The noted defects are assigned a severity rating and based on the quantity of defects and the noted severity of the defects along a pipe segment, the rehabilitation / replacement method is identified and subsequently prioritized. The findings of the condition assessment program are evaluated against the capacity related projects to avoid potential conflict of the type of improvements needed.

In addition, the City maintains a prioritized list of sewer problem areas. Sections of the sewer system that require more frequent cleaning are identified on High Frequency Maintenance list (Appendix D). City staff also conduct visual inspections of the manholes and pipes as part of the cleaning protocol. Televising of manholes and sewer pipes are done based on these observations, and known problem areas and complaint issues are prioritized for video inspection. Footage taken by City crews is reviewed by sewer staff after collection, and maintenance is done as necessary based on the CCTV footage.

(7) Identify system assets vulnerable to direct and indirect impacts of climate change, including but not limited to: sea level rise; flooding and/or erosion due to increased storm volumes, frequency, and/or intensity; wildfires; and increased power disruptions.

The City has completed a climate change asset vulnerability assessment to determine potential impacts of sea level rise, wildfire, increased storm volume, frequency, or intensity leading to higher flows, and higher temperatures. A summary of assessment findings has been included in Appendix G. Additionally, the City has ensured backup generators and bypass procedures are in place for the City's two pump stations to ensure continued operation in the event of power disruptions or capacity exceedances due to storm or tidal influence. The City has recently inspected most of its sewer pipes with CCTV and visited its sewer manholes to collect updated elevation data, which it is using to update hydraulic modeling and condition assessments. This information will be used to prepare an updated list of proposed capital improvements, which will likely also help address future impacts of climate change. The City is also currently evaluating increasing capacity at the two points where its system connects into the downstream City of San Diego South Metro Interceptor, which takes wastewater to the City of San Diego's treatment plant.

8.2 Capacity Assessment and Design Criteria

The Plan must include procedures to identify system components that are experiencing or contributing to spills caused by hydraulic deficiency and/or limited capacity, including procedures to identify the appropriate hydraulic capacity of key system elements for:

(1) Dry-weather peak flow conditions that cause or contributes to spill events;

(2) The appropriate design storm(s) or wet weather events that causes or contributes to spill events;

(3) The capacity of key system components; and

(4) Identify the major sources that contribute to the peak flows associated with sewer spills.

The capacity assessment must consider:

(1) Data from existing system condition assessments, system inspections, system audits, spill history, and other available information;

(2) Capacity of flood-prone systems subject to increased infiltration and inflow, under normal local and regional storm conditions;

(3) Capacity of systems subject to increased infiltration and inflow due to larger and/or higher-intensity storm events as a result of climate change;

(4) Increases of erosive forces in canyons and streams near underground and aboveground system components due to larger and/or higher-intensity storm events;

(5) Capacity of major system elements to accommodate dry weather peak flow conditions, and updated design storm and wet weather events; and

(6) Necessary redundancy in pumping and storage capacities.

The City's 2008 Sewer System Hydraulic Analysis, 2011 Sewer System Master Plan, and 2019 Sewer Master Plan Review and CIP Update (all in Appendix G) summarize the City's design criteria to ensure sufficient capacity and preserve the estimated lifetime of wastewater infrastructure.

The 2019 Sewer Master Plan Review and CIP Update indicates 155 gravity mains recommended for upsizing by 2038. Replacement diameters for all gravity mains are identified to satisfy the City's design criteria and accommodate peak flows through 2027.

8.3 Prioritization of Corrective Action

The findings of the condition assessments and capacity assessments must be used to prioritize corrective actions. Prioritization must consider the severity of the consequences of potential spills.

Overall, the City's approach to project prioritization is to distinguish between high priority improvements, such as choke points identified in the system that may have an elevated risk, and other, more moderate priority system upgrades. The timing of moderate priority projects may be driven by opportunities to combine these projects with other street improvement projects for cost efficiency. On the other hand, high priority projects are undertaken directly, even when there are not opportunities to combine them with other projects, due to their higher level of importance. It should be noted that Engineering and sewer staff work cooperatively when prioritizing sewer projects and consider capacity data, as well as recent CCTV inspection data, and input from field staff on known problem areas. The City's Engineering Division in coordination with sewer staff reviews the CIP on an annual basis to ensure the most critical needs are addressed.

In addition to the list of pipes recommended for upsizing based on the hydraulic analysis, the City maintains a prioritized list of sewer problem areas. Sections of the sewer system that require more frequent cleaning are identified on High Frequency Maintenance list (Appendix D). City staff also conduct visual inspections of the manholes and pipes as part of the cleaning protocol. Televising of manholes and sewer pipes are done based on these observations, and known problem areas and complaint issues are prioritized for video inspection. The City has CCTV equipment that is regularly used to inspect the collection system. Footage taken by City crews is reviewed by sewer staff after collection, and maintenance is done as necessary based on the CCTV footage. Again, problem areas identified in the CCTV footage are communicated to the Engineering staff for consideration in the prioritization of sewer system capital improvement projects.

The City's Engineering Division in coordination with sewer staff reviews the CIP on an annual basis to ensure the most critical needs are addressed. The City contracted a consultant to conduct a hydraulic analysis in 2018-19 of the current wastewater infrastructure. A phased and prioritized Capital Improvement Program was developed based on the results, including recommended immediate projects, short-term projects, 2012 projects, 2017 projects, and 2027 projects. The report also includes recommendations for monitoring and CCTVing to help prioritize projects.

8.4 Capital Improvement Plan

The capital improvement plan must include the following items:

1) *Project schedules including completion dates for all portions of the capital improvement program;*

The City's CIP is presented in the 2011 Sewer System Master Plan and 2019 Sewer Master Plan Review and CIP Update (Appendix G) as previously described. Based on the hydraulic model results presented in the 2019 update, gravity mains were prioritized in a specific year by their inability to satisfy criteria for peak dry weather conditions, and then by their inability to satisfy criteria in peak wet weather conditions. NV5 utilized the NASSCO Pipeline Assessment and Certification Program (PACP) structural observations to further prioritize projects within time-increments. Each phase corresponds to one year with an annual budget of approximately $1.4 Million in construction costs. Phases 1 through 3 are grouped by location and ordered from downstream to upstream. Phases 4 and onward are prioritized based on the estimated depth-to-Diameter. It recommends that future Phases be re-evaluated to determine if conditions have changed that could require re-prioritization of the proposed improvements.

(2) Internal and external project funding sources for each project; and

Funding for these projects is through the Sewer Service Fund. The City allocates funds as needed each year for rehabilitation and replacement of their sewer system. The City's Engineering Division in coordination with sewer staff reviews the CIP on an annual basis to ensure the most critical needs are addressed.

(3) Joint coordination between operation and maintenance staff, and engineering staff/consultants during planning, design, and construction of capital improvement projects; and Interagency coordination with other impacted utility agencies.

The Engineering Division in coordination with sewer staff reviews the CIP schedule on an annual basis and adjusts if necessary to address the most critical issues. Details on the current CIP phases through 2024 are presented in the supporting map in Appendix H.

The City of National City maintains an open line of communication with other adjacent agencies. These include the County of San Diego, City of Chula Vista, City of San Diego, Port of San Diego, and Naval Base San Diego. Appendix E includes the contact information for these jurisdictions.

Chapter 9: Monitoring, Measurement and Program Modifications

The City's Monitoring, Measurement and Program Modifications address the mandatory provisions outlined in SSWDR Attachment D, Section 9.

The SSMP must include an Adaptive Management section that addresses Plan-implementation and effectiveness and the steps for necessary Plan improvement, including:

(1) Maintain relevant information, including audit findings, to establish and prioritize appropriate Plan activities;

The City effectively maintains information regarding the wastewater system in several ways. These include, but are not limited to, accurate record keeping of cleaning and maintenance activities, FOG compliance inspection data, training sessions, Capital Improvement Plan (CIP) planning and implementation, as well as documentation of reported and confirmed spills. Because the Assistant Director of Engineering and Public Works is responsible for ensuring that the wastewater system is managed in accordance with this SSMP, any necessary improvements or modifications to the SSMP activities as noted by the Assistant Director of Engineering and Public Works will be implemented as soon as practical. Additionally, the City conducts and documents an internal audit of their SSMP at least every three (3) years and updates the SSMP at least every six (6) years as required by SSSWDR Section D.13.(x).

(2) Monitoring the implementation and measuring the effectiveness of each Plan Element;

Performance parameters that may be used on an annual basis to measure the effectiveness of each SSMP element are presented in Tables 9.1 and 9.2.

Table 9.1
SSMP Performance Assessment Metrics

Performance Parameters	Annual Totals	Program Adjustments Made, If Applicable
Total number of spills	Dry Season Wet Season	
Number of public spills		
Number of private lateral spills		
Number of spills (public and private) that reached a drainage channel and/or creek, bay, or other water body		
Total volume of public spills		
Total volume estimated to reach surface waters from public spills		
Total volume recovered from public spills		
Percent of total spill volume recovered from public spills (spill recovered/total overflow x 100)		
Average response time from call to arrival to public spill sites		
Average response time from arrival to spill stoppage and cleanup		

Table 9.1
SSMP Performance Assessment Metrics

Performance Parameters	Annual Totals	Program Adjustments Made, If Applicable
Addresses of any locations where multiple spills occurred within the three years. If any, also list actions taken to prevent future occurrences.		
Causes of public spills, including the number of spills linked to each cause (e.g., FOG buildup). If one or more causes are especially common, describe what action was taken to address that cause type.		
Number of Food Service Establishments (FSE) on FOG inventory		
Number of FOG inspections conducted		
Percent of FOG inspections requiring follow-up or enforcement		
Most common deficiencies noted during FOG inspections		

Table 9.1
SSMP Performance Assessment Metrics

Performance Parameters	Annual Totals	Program Adjustments Made, If Applicable
Footage of main line cleaned and maintained		
Footage of "hot spot" FOG locations cleaned and maintained		
Footage of main line CCTV'd		
Brief description of adjustments to maintenance program based on spill occurrence or CCTV results		
Footage of main line that were upsized or replaced		
Number of sewer staff training sessions conducted		

Table 9.2
SSMP Elements and Performance Indicators

SSMP Element	Element Purpose	Performance Indicators for Tracking Effectiveness
Goals	Establish priorities of City and provide focus for City staff	Review goals at minimum every three years and update as needed considering performance assessment metrics
Organization	Document organization of City staff and chain of command/communication for spill response	Review Organizational Chart and contact information at minimum every three years, making necessary changes
Legal Authority	Ensure the City has sufficient legal authority to properly maintain and protect the integrity of the system	Review of codes and/or ordinances at minimum every three years for revisions, including schedule for identified updates
Operations and Maintenance Program	Minimize blockages and spills by properly operating and maintaining the system	• Total number of spills • Total number of public spills • Total number of PLSDs • Number of spills (public and private) that reached a drainage channel and/or creek, bay, or other water body • Total volume of public spills • Total volume estimated to reach surface waters from public spills • Total volume recovered from public spills • Percent of total overflow volume recovered from public spills • Number of repeat spills (from same location within past 3 years) • Number of pipe failures (spill cause) • Footage of main line cleaned and maintained • Footage of main line CCTV'd • Footage of main line that were upsized or replaced

SSMP Element	Element Purpose	Performance Indicators for Tracking Effectiveness
Design & Performance Provisions	Ensure new facilities are properly designed and constructed	Review of materials and potential new technologies for collection systems assets at minimum every three years.
Spill Emergency Response Plan (SERP)	Provide prompt detection and response to spills to reduce spill volumes and collect information for prevention of future spills	• Average response time from call to arrival for public spills • Average response time from arrival to spill stoppage and cleanup • Percent of total spill volume recovered from public spills
Sewer Pipe Blockage Control Program	Minimize blockages and spills due to fats, oils, grease, rags and debris	• Number of spills due to FOG • Number of Food Service Establishments (FSE) on FOG inventory • Number of FOG inspections conducted • Percent of FOG inspections requiring follow-up or enforcement • Most common deficiencies noted during FOG inspections
System Evaluation, Capacity Assurance, and Capital Improvements	Anticipate, identify, and address sewer system infrastructure needs to ensure continued operation and reduce spills due to capacity exceedance, structural failure, and other factors	• Annual review of CIP progress • Annual review of spill data and prioritization of related CIP projects • Number of spills related to capacity exceedance, structural failure, or other non-FOG or illegal dumping-related factors
Monitoring, Measurement, & Program Modifications	Evaluate effectiveness of SSMP, keep SSMP up-to-date, and identify necessary changes to SSMP Elements	• Annual preparation of performance metrics for Elements 4, 6, and 7 • Review at minimum every three years and update as needed • Conduct annual review of CIWQS data
Internal Audits	Formally identify SSMP effectiveness, limitations, and necessary changes at minimum every three years	Date of completion of last internal audit

SSMP Element	Element Purpose	Performance Indicators for Tracking Effectiveness
Communication Plan	Communicate with the public regarding closures of public areas due to spills, and its SSMP plan. Communicate with satellite agencies regarding operation, maintenance, and capital improvement-related activities.	• Post information regarding public area closures. • Place SSMP on City webpage

(3) Assessing the success of the preventive operation and maintenance activities;

The preventative maintenance program is assessed annually considering the applicable performance indicators listed above as well as the program elements discussed in Chapter 4: Operations and Maintenance. Additionally, staff productivity metrics will be evaluated.

(4) Updating Plan procedures and activities, as appropriate, based on results of monitoring and performance evaluations; and

The Assistant Director of Engineering and Public Works is responsible for ensuring that the wastewater system is managed in accordance with this SSMP. Monitoring and performance standards are annually evaluated by the Assistant Director of Engineering and Public Works and any improvements or modifications to the SSMP program elements as noted will be implemented where practical. Additionally, the City conducts and documents an internal audit of their SSMP at least every three (3) years and updates the SSMP at least every six (6) years as required by SSSWDR Section 5.4.

(5) Identifying and illustrating spill trends, including spill frequency, locations and estimated volumes.

The City documents all spills using the CIWQS online reporting system. Additionally, the City completes an internal Spill Reporting Form and takes photos of the spill while onsite. Details are in the City's Spill Emergency Response Plan (SERP – see Appendix E). The Spill Review Committee (composed of the Assistant Director of Engineering and Public Works, Street Maintenance and Wastewater Superintendent, Public Works Crew Supervisor, and wastewater staff) meets to discuss each spill and how to prevent a reoccurrence or to better respond in the future. Actions taken to prevent future spills are documented on the Spill Reporting Form. Spill trends are also annually evaluated as part of the performance parameters previously discussed.

Chapter 10: Internal Audits

The City's Internal Audits Plan includes the mandatory procedures and activities, as outlined in the SSSWDR Attachment D, Section 10.

> *(1) The Plan shall include internal audit procedures, appropriate to the size and performance of the system, for the Enrollee to comply with section 5.4 (Sewer System Management Plan Audits) of this General Order.*

The City is committed to continually reviewing and updating its SSMP in order to be the most effective at managing, operating, and maintaining the sanitary sewer system. The City conducts an internal audit of their SSMP at least every three (3) years. Completed SSMP audits are provided in Appendix H. Each audit report includes, but is not limited to, the following:

- Identification of any program deficiencies and discussion of how these deficiencies have been or will be remedied.
- Evaluation of the performance parameters discussed in the "Monitoring, Measurement, and Program Modification" section of the SSMP.
- Details of action plans that will be implemented to restore poor performance measures to an acceptable level, as applicable.
- Description of system improvements within the audit period.
- Description of system improvements planned for the next three years.
- Summary of SSMP updates, as applicable.

Additionally, the SSMP is updated a minimum of every six (6) years and includes any significant program changes, as required by the SSSWDR. Re-certification by the City Council is required when significant updates are made to the SSMP. The Assistant Director of Engineering and Public Works will ensure that updated SSMP documents are accessible on the City's website and reported to CIWQS.

Chapter 11: Communication Program

The City's Communication Program addresses the mandatory SSMP provisions outlined in SSSWDR Attachment D, Section 11.

The Plan must include procedures for the Enrollee to communicate with:

(1) The public for:

- *Spills and discharges resulting in closures of public areas, or that enter a source of drinking water, and*
- *The development, implementation, and update of its Plan, including opportunities for public input to Plan implementation and updates.*

The City recognizes the importance of communication with the public on the development, implementation, and performance of its SSMP. The City maintains a website (http://www. nationalcityca.gov/) as the primary means of communication. City news, announcements, and upcoming activities are presented on the website. A copy of the current SSMP and the Sewer Master Plan are included on the Public Works, sewer, wastewater link. The website also provides the public with direct contact information for the City's waste water department.

The SSMP is updated every six (6) years and any significant program changes to it also require a recertification by the City Council. Draft SSMPs will be posted on the City's website for review and public comments will be accepted during the City Council meeting to certify the SSMP. City Council meeting agendas, meeting minutes, and webcasts are accessible on the City website. Revised SSMP documents will be posted on the City's website following recertification, along with the formal adoption document, and reported to CIWQS.

(2) Owners/operators of systems that connect into the Enrollee's system, including satellite systems, for:

- *System operation, maintenance, and capital improvement-related activities.*

The City of National City maintains an open line of communication with other adjacent agencies. These include the County of San Diego, City of Chula Vista, City of San Diego, Port of San Diego, and Naval Base San Diego. Appendix E includes the contact information for these jurisdictions.

APPENDIX A

REGULATIONS

The following regulatory orders are provided via weblink due to their large size and public availability:

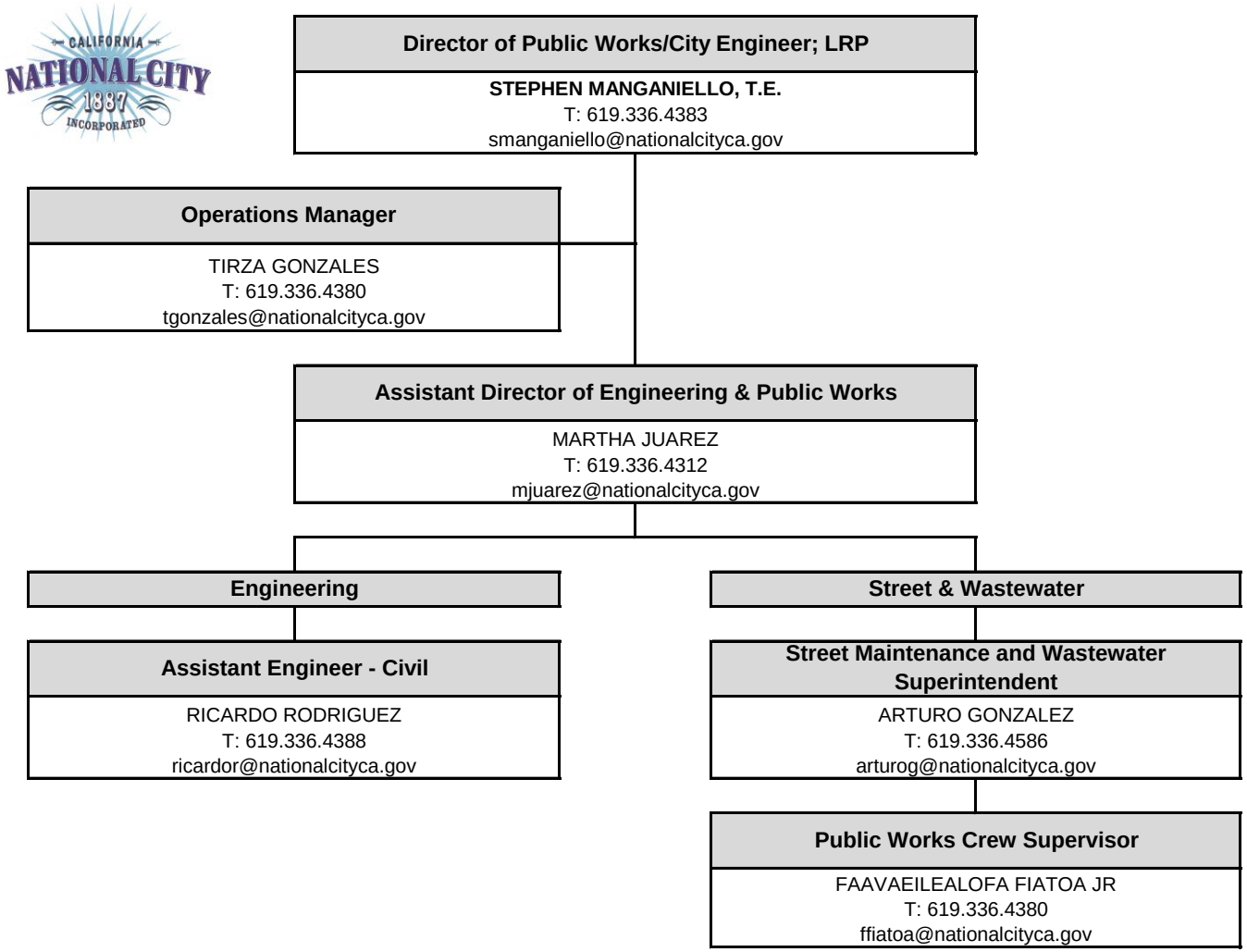
RWQCB Order WQ 2022-0103-DWQ:
https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2022/wqo_2022-0103-dwq.pdf

RWQCB Order R9-2007-0005:
https://www.waterboards.ca.gov/sandiego/board_decisions/adopted_orders/2007/R9-2007-0005_ADA.pdf

APPENDIX B

STAFF ORGANIZATION

NATIONAL CITY ENGINEERING/PUBLIC WORKS DEPARTMENT
ORGANIZATIONAL CHART



APPENDIX C

LEGAL AUTHORITY

CHAPTER 15.20 - CALIFORNIA PLUMBING CODE

Footnotes

(5)

Editor's note— *Ord No 2023 2513, §§ 1 3, adopted February 21, 2023, amended Ch 15 20 in its entirety, in effect repealing and reenacting said chapter to read as set out herein The former Ch 15 20, §§ 15 20 005 15 20 070, pertained to similar subject matter and derived from Ord No 2019 2474, §§ 1 3, adopted December 3 2019*

Prior ordinance history Ords 1424, 1590, 1840, 1876, 1913, 1976, Sections 20 and 21 of 2018, 2047, 2115, 2163, 2208, 2285, 2305, 2010 2352, 2013 2391, 2017 2425, and 2019 2474

15.20.005 - 2022 California Plumbing Code—Adopted.

The City Council adopts, and incorporates herein as the city plumbing code, except as amended, deleted, or added by this chapter, for the purpose of prescribing in the City of National City, regulations governing the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of any plumbing, gas, or drainage piping and systems or water heating or treating equipment in or on any building or structure or outdoors on any premises or property, the 2022 California Plumbing Code, including Administration Divisions I and II, California Code of Regulations Title 24, Part 5, and Table 2902.1 of the 2022 California Building Code. The City Council does specifically find and declare that the nature and uniqueness of the dry Southern California climate, and the geographical and topographical conditions in the City of National City, including the age and concentration of structures, and differences in elevation throughout the City do reasonably necessitate and demand specific changes in and variations from the 2022-California Plumbing Code. Copy of all codes are filed in the office of the building official and are adopted and incorporated as if fully set forth in this chapter, and the provisions shall be controlling within the city limits.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.015 - Chapter 1, Divisions I and II—Adopted and amended.

Chapter 1, Division I, "Administration" is adopted. Chapter 1, Division 11, "Administration" is adopted, subject to the additions, amendments, and deletions contained in this chapter.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.020 - Chapter 1, Division II, Section 103 "Duties and Powers of the Authority Having Jurisdiction," Subsectio 103.4 "Right of Entry"—Amended.

Subsection 103.4 of the 2022 California Plumbing Code is amended to read as follows:

103.4 Right of Entry. When necessary to make an inspection to enforce any of the provisions of this code, or when the Building Official has reasonable cause to believe that there exists in any building or upon any premises a condition or code violation which make such building or premises unsafe, dangerous or hazardous, the Building Official, or designee, may request entry as specified in Chapter 1.12 of the National City Municipal Code.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.024 - Chapter 1, Division II, Section 107 "Board of Appeals," Subsection 107.1 "General"—Amended.

Subsection 107.1 of the 2022 California Plumbing Code is amended to read as follows:

107.1 General. In order to hear and decide appeals of orders, decisions, or determinations of the Building Official relative to the application and interpretation of this code, the City Council shall appoint an ad hoc Board of Appeals comprised of three (3) of members who are qualified by experience and training to pass upon matters pertaining to plumbing design, construction, and maintenance, and the public health aspects of plumbing systems and who are not employees of the City. Board members shall serve at the pleasure of the City Council. The Board shall comply with Rosenberg's Rules of Order in conducting their business and shall render written decisions and findings to the appellant with a copy to the Building Official. Decisions of the Board may be appealable to the City Council by the appellant or by the Building Official within thirty (30) days of the decision of the Board, by the filing of a written notice of appeal with the Director of Community Development stating the reasons for the appeal. The person filing the appeal and the opposing party shall be given at least ten (10) days' written notice of the time and place of the hearing on the appeal.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.025 - Chapter 1, Division II, Section 106 "Violations and Penalties," Subsection 106.3 "Penalties"—Amende

Subsection 106.3 of the 2022 California Plumbing Code is amended to read as follows:

106.3 Penalties. Violation of any provision of this code shall be punishable as a misdemeanor and shall carry the penalties as prescribed in Chapter 1.20 of the National City Municipal Code.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.027 - Chapter 1, Division II, Section 104.5 "Fees," Subsection 104.5.1 "Work Commencing Before Permit Issuance—Amended.

Subsection 104.5.1 of the 2022 California Plumbing Code is amended to read as follows:

104.5.1 Work Commencing Before Permit Issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to an administrative penalty equal to the inspection fee portion the permit fee that would be required by this code if a permit were to be issued. The administrative penalty is in addition to a permit fee. When a plan review is required for issuance of such permit, the plan review fee portion will not be subject to said penalty. The payment of such administrative penalty shall not exempt any person from compliance with all other provisions of this code or from any penalty prescribed by law.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.030 - Chapter 1, Division II, Section 104 "Permits," Subsection 104.4.3. "Expiration"—Amended.

Subsection 104.4.3 of the 2022 California Plumbing Code is amended to read as follows:

104.4.3 Expiration. Every permit issued by the Building Official under the provisions of this code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within twelve calendar months from the date of such permit, or if the building or work authorized by such permit is stopped at any time after the work is commenced for a period of six calendar months, or if the building or work authorized by such permit exceeds three calendar years from the issuance date of the permit. Work shall be presumed to have commenced if the permittee has obtained a required inspection approval of work authorized by the permit by the Building Official within twelve calendar months of the date of permit issuance.

Work shall be presumed to be stopped if the permittee has not obtained a required inspection approval of work by the Building Official within each six-month period upon the initial commencement of work authorized by such permit.

Before such work can be recommenced, a new permit, or a renewal permit as specified below, shall be first obtained.

1. Permits where work has not commenced. For permits for which work has not commenced in the first six calendar months from the date of issuance, a renewal permit may be obtained provided that:
    A. No changes have been made or will be made in the original plans and specifications for such work;
    B. The expiration has not exceeded three years from the original issuance date;
    C. The same edition of the California codes is in effect as used in the initial plan check;
    D. A fee equal to one-half the amount required for a new permit is paid; and
    E. The renewal permit shall expire three calendar years from the date of initial permit issuance.

Where later editions of the California codes have been adopted than used in the initial plan check, such applications for renewal shall be considered as a new plan check submittal. Accordingly, plans shall reflect the requirements of the current codes in effect, a full new plan check is required, and a full new plan check fee shall be paid. Upon completion of a new plan check, the permit may be renewed upon payment of a permit fee equal to one-half the amount required for a new permit.

2. Permits where work has commenced For permits where work has commenced and was subsequently stopped as defined herein, a renewal permit may be obtained provided that:
    A. No changes have been made or will be made in the original plans and specifications for such work;
    B. The expiration has not exceeded three years from the original issuance date;
    C. A fee equal to one-half the amount required for a new permit is paid, except that where construction has progressed and has been approved to the point of requiring only a final inspection, a fee equal to one quarter the amount required for a new permit shall be paid; and
    D. A renewal permit shall expire three calendar years from the date of initial permit issuance.
3. Permits that have exceeded three years. For permits that have exceeded three years beyond the issuance date, a renewed permit may be obtained provided that:
    A. Construction in reliance upon the building permit has commenced and has been approved;
    B. No changes have been made or will be made in the original plans and specifications for such work;
    C. A fee equal to the full amount required for a new permit is paid except that where the Building Official determines that construction has progressed to the point that a lesser fee is warranted, such lesser fee shall be paid.

The maximum life of a permit renewal in accordance with Subsection 15.20.030.3 shall be one calendar year from the date of renewal. The permit may be renewed for each calendar year thereafter provided that all requirements of Subsections A, B, and C as stated in Subsection 15.20.030.3 are met.

4. Extension of an unexpired permit. For an extension of an unexpired permit, the permittee may apply for an extension of the time within which work under that permit may be continued when for good and satisfactory reasons, as determined by the Building Official in his or her sole discretion, the permittee is unable to continue work within the time required by Section 15.20.030. The Building Official may extend the time for action by the permittee for

a period not exceeding six calendar months beyond the expiration date in effect at the time of the extension application, upon written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken.

5. Permits issued where the permittee has been deployed to a foreign country, may be held in abeyance until six months after the return of the permittee from his/her deployment, if necessary, upon application for such relief by the permittee.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.035 - Chapter 1, Division II, Section 104 "Permits," Subsection 104.3.4 "Permit denial"—Added.

Subsection 104.3.4 is added to the 2022 California Plumbing Code is to read as follows:

104.3.4 Permit Denial. The Building Official may deny the issuance of a plumbing permit on any property where there exists an unsafe or a substandard building as provided in the Chapters 15.10 and 15.16 of the National City Municipal Code, or where there exists unlawful construction, or where there exists a violation of the National City Municipal Code.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.040 - Chapter 1, Division II, Section 104 "Permits," Subsection 104.5 "Fees"—Amended.

Subsection 104.5 of the 2022 California Plumbing Code is amended to read as follows:

Section 104.5 Fees. Fees shall be assessed in accordance with the current City of National City Fee Schedule.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.042 - Chapter 1, Division II, Section 104 "Permits," Subsection 104.6 "Placement of Permit"—Added.

Subsection 104.6 is added to the 2022 California Plumbing Code to read as follows:

The building permit or a copy, the inspection record, and the approved plans shall all be kept on site until the completion of the project. The inspection record is to be kept on the job unless removed by the building official.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.045 - Chapter 1, Division II, Section 104 "Permits," Subsection 104.3.2 "Plan review fees"—Amended.

Subsection 104.3.2 of the 2022 California Plumbing Code is amended to read as follows:

104.3.2 Plan Review Fees. When a plan or other data are required to be submitted by 104.3.1, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fees for plumbing work shall be assessed in accordance with the current City of National City Fee Schedule. When plans are incomplete or changed so as to require an additional plan review fee, the fee shall be assessed in accordance with the current City of National City Fee Schedule.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.050 - Chapter 1, Division II, Section 105 "Inspections and Testing," Subsection 105.2.6 "Re-inspections"—Amended.

Subsection 105.2.6 of the 2022 California Plumbing Code is amended to read as follows:

105.2.6 Re-inspections. A re-inspection fee may be assessed for each inspection or re-inspection when any of the following occurs:

1. The portion of work for which the inspection was called is not complete or the corrections previously required and called for are not made;
2. Calling for an inspection before the job is ready for such inspection or re-inspection;
3. The inspection record card or the approved plans are not posted or otherwise available to the inspector;
4. Failure to provide access on the date for which the inspection is requested; or,
5. Deviating from the approved plans when such deviation or change required approval of the building official.

To obtain a re-inspection, the permittee shall file an application in writing on a form provided for that purpose and pay the re-inspection fee in accordance with the current City of National City Fee Schedule. In instances where a re- inspection fee has been assessed, no further inspections shall be performed until the fees have been paid.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.060 - Chapter 1, Division II, Table 104.5 "Plumbing permits fees"—Deleted.

Table 104.5 of Chapter 1, Division II of the 2022 California Plumbing Code, entitled "Plumbing Permit Fees", is deleted.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.065 - Table 422.1 "Minimum plumbing facilities"—Deleted.

Table 422.1 of Chapter 4, of the 2022 California Plumbing Code, entitled "Minimum Plumbing Facilities", is deleted.

(Ord. No. 2023-2513, § 3, 2-21-2023)

15.20.070 - Table 2902.1 "Minimum number of required plumbing fixtures of the 2022 California Building Code" Adopted.

Table 2902.1 of the 2022 California Building Code is adopted. Plumbing fixtures shall be provided for the type of occupancy and in the minimum number shown in Table 2902.1. Types of occupancies not shown in Table 2902.1 shall be considered individually by the Building Official. The number of occupants shall be determined by this code. Occupancy classification shall be determined in accordance with Chapter 3 of the 2022 California Building Code.

(Ord. No. 2023-2513, § 3, 2-21-2023)

Chapter 1.44 - ADMINISTRATIVE CITATIONS

Sections:

1.44.010 - Applicability.

A. This chapter provides for administrative citations which are in addition to all other legal remedies, criminal or civil, which may be pursued by the city to address any violation of this code and bring about compliance.

B. The administrative citations process set forth in this chapter may be utilized for compliance efforts to correct noncontinuing or continuing violations of this code, such as those that pertain to licensing, animal control, minor building, plumbing, electrical, mechanical, fire, grading or zoning violations, subject to the provisions of Section 1.44.030D.

C. Use of this chapter or determination of what constitutes a minor violation shall be at the sole discretion of the city official charged with responsibility for enforcement of the particular code.

(Ord. 2242 § 4 (part), 2004; Ord. 2140 § 3 (part), 1998: Ord. 2121 (part), 1996)

1.44.020 - Enforcement officer defined.

For purposes of this chapter, "enforcement officer" means any public officer, city employee or agent of the city with the authority by statute, ordinance or regulation to enforce any provision of this code.

(Ord. 2140 § 3 (part), 1998: Ord. 2121 (part), 1996)

1.44.030 - Administrative citation.

A. Whenever an enforcement officer determines that a violation has occurred, the enforcement officer shall have the authority to issue an administrative citation to any person responsible for the violation.

B. An administrative citation should provide the following information whenever possible:

1. The date of the violation;
2. The identity of the responsible person (owner, tenant, etc.), if available;
3. The address or a definite description of the location where the violation occurred;
4. The section of this code violated and a description of the violation;
5. The amount of the fine for the code violation;
6. A description of the fine payment process, including a description of the time within which and the place to which the fine shall be paid;
7. An order prohibiting the continuation or repeated occurrence of the code violation described in the administrative citation;
8.

A description of the administrative citation review process, including the time within which the administrative citation may be contested and directions on how to contest the administrative citation may be obtained;

9. A statement that the property will be reinspected for compliance, and reinspection fees charged for each reinspection thereafter; and
10. The name and signature of the citing enforcement officer. The signature of the responsible party may be requested but is not necessary. If refused, the issuing officer may note this fact.

C. The administrative citation may, but need not, be signed by the person responsible for the violation.

D. The following procedures will apply in issuing administrative citations for minor code violations of a continuing nature, such as building, plumbing, mechanical, grading, zoning, fire or electrical code:

1. First, a notice of violation shall be issued allowing a minimum period for voluntary compliance and reinspection at no charge for particular violation(s). Except for building code violations or conditions affecting immediate fire and life safety, the correction period should not be less than ten days nor exceed thirty days. Building code violations shall allow for a thirty-day correction period. If conditions affecting immediate fire or life safety concerns require an immediate shutdown of the premises, or any affected portion if feasible, until correction is made, the citation shall establish a defined period for compliance and reinspection not to exceed thirty days. However, under this circumstance, a separate order to stop work or vacate the premises may be required.
2. If, upon reinspection, voluntary compliance is not obtained and the condition(s) not satisfactorily corrected, an administrative citation may then be issued which addresses all remaining violations collectively, imposes a fine and establishes a further date for compliance and reinspection. A maximum of fifteen days may be allowed. Reinspection fees are chargeable at this point.
3. A second or subsequent administrative citation may be issued and a further fine and reinspection fee be imposed if, upon subsequent reinspection, compliance has not been obtained for the particular violation(s) cited under a preceding administrative citation.
4. If compliance is obtained after an administrative citation is issued and the same or similar violation occurs again, an administrative citation and assessment of the penalty applicable to a second violation may be issued instead.

E. An administrative citation may be used for code violations that are not of a continuing nature but may be characterized as a single event or occurrence, such as animal control violations, dumping, pollution or littering, without prior issuance of a notice of violation where the issuing officer concluded that enforcement action, rather than a verbal warning, is warranted.

(Ord. 2242 § 4 (part), 2004; Ord. 2140 § 3 (part), 1998: Ord. 2121 (part), 1996)

1.44.040 - Method of service.

A. The administrative citation and all notices required to be given under this chapter shall be served on the person charged in the citation by any of the following methods:

1. Personal service; or
2. Certified mail, postage prepaid, return receipt requested. Simultaneously, the same notice may be signed and sent by regular mail. If a notice that is sent by certified mail is returned unsigned, then service shall be deemed effective pursuant to regular mail, provided the notice that was sent by regular mail is not returned; or
3. Posting the notice conspicuously on or in front of the property, and mailing a copy to the property owner or other responsible party.

B. Service by certified and regular mail in the manner described above shall be effective on the date of mailing. Service by mail shall be to the responsible person's address as indicated on the current assessment roll of the San Diego County assessor.

C. Failure of a responsible party to actually receive notice regularly made in conformity with this Section 1.44.040 shall not affect the validity of the notice or the proceedings.

(Ord. 2242 § 4 (part), 2004; Ord. 2140 § 3 (part), 1998: Ord. 2121 (part), 1996)

1.44.050 - Amount of fines.

The following fines shall be imposed for each separate violation of the same code section:

A. One hundred dollars for a first violation;

B. Two hundred dollars for a second violation within the same year; and

C. Five hundred dollars for each additional violation in the same year.

(Ord. 2121 (part), 1996)

1.44.060 - Payment of the fine.

A. The fine shall be paid to the city within thirty days from the date of administrative citation.

B. Any administrative citation fine paid pursuant to subsection A of this section shall be refunded in accordance with Section 1.44.100 if it is determined, after a hearing, that the person charged in the administrative citation was not responsible for the violation or that there was no violation as charged in the administrative citation.

C. Payment of a fine under this chapter shall not excuse or discharge any continuation or repeated occurrence of the code violation that is the subject of the administrative citation.

(Ord. 2121 (part), 1996)

1.44.070 - Hearing request.

A. Any recipient of an administrative citation may contest that there was not a violation of the code or that he or she is not the responsible person by requesting a hearing with the city department specified on the administrative citation within thirty days from the date of the administrative citation, together with

an advance deposit of the fine.

B. The request for hearing may be made via the administrative citation form in the space provided for such action.

C. The person requesting the hearing shall be notified by the department of the time and place set for the hearing at least ten days prior to the date of the hearing.

D. If the enforcement officer submits an additional written report concerning the administrative citation to the hearing officer for consideration at the hearing, then a copy of this report also shall be served on the person requesting the hearing at least five days prior to the date of the hearing.

(Ord. 2242 § 4 (part), 2004; Ord. 2121 (part), 1996)

1.44.080 - Hearing officer.

Upon the filing of a request for a hearing of an administrative citation, a hearing officer shall be chosen by the parties, who shall be neutral and unbiased as to the matter in contention. Experience in the subject area is preferred but not a prerequisite. The city shall maintain a panel of candidates available to serve as hearing officers for the administrative citation hearings. The enforcement officer or other designated city representative and the aggrieved party shall select a hearing officer from the list by alternatively striking names from the panel list, beginning with the aggrieved party. The city and the aggrieved party may share the cost of the hearing officer, or if the aggrieved party chooses, the city will pay the full cost of the hearing officer, if requested by the aggrieved party in writing prior to the hearing.

The hearing should occur not later than sixty days from the time of the request for administrative hearing filed by the aggrieved party, unless waived by the city and the aggrieved party.

(Ord. 2277 § 2, 2005: Ord. 2242 § 4 (part), 2004; Ord. 2121 (part), 1996)

1.44.090 - Hearing procedure.

A. Before a hearing to contest an administrative citation is held, the fine must be deposited in advance in accordance with Section 1.44.060.

B. A hearing before the hearing officer shall be set for a date that is not less than fifteen days and not more than forty-five days from the date that the request for hearing is filed in accordance with the provisions of this chapter.

C. At the hearing, the party contesting the administrative citation shall be given the opportunity to testify and to present evidence concerning the administrative citation.

D. The failure of any recipient of an administrative citation to appear at the administrative citation hearing shall constitute a forfeiture of the fine and the exhaustion of his/her administrative remedies.

E. The administrative citation and any additional report submitted by the enforcement officer shall constitute prima facie evidence of the respective facts contained in those documents.

F. The hearing officer may continue the hearing and request additional information from the enforcement officer or the recipient of the administrative citation prior to issuing a written decision.

(Ord. 2140 § 3 (part), 1998: Ord. 2121 (part), 1996)

1.44.100 - Hearing officer's decision.

A. After considering all of the testimony and evidence submitted at the hearing, the hearing officer shall issue a written decision to uphold or cancel the administrative citation and shall list in the decision the reasons for that decision. The decision of the hearing officer shall be administratively final and constitutes the exhaustion of administrative remedy. Unless appealed to the superior court as provided by statute (see Section 1.44.120), the fine and any reinspection fee imposed by the administrative citation is final.

B. If the hearing officer determines that the administrative citation should be upheld, then the fine amount on deposit with the city shall be retained by the city.

C. If the hearing officer determines that the administrative citation should be canceled, then the city shall promptly refund the amount of the deposited fine, together with interest at the average rate earned on the city's portfolio for the period of time that the fine amount was held by the city.

D. The recipient of the administrative citation shall be served with a copy of the hearing officer's written decision.

E. The employment, performance evaluation, compensation and benefits of the hearing officer shall not be directly or indirectly conditioned upon the amount of administrative citation fines upheld by the hearing officer.

(Ord. 2242 § 4 (part), 2004; Ord. 2121 (part), 1996)

1.44.110 - Recovery of administrative citation fines and costs.

Any past due administrative citation fine or late payment charge may be collected by any available legal means. The finance director is primarily responsible for collecting fines and reinspection fees. The city attorney is authorized to file civil process before the superior court to enforce collection.

(Ord. 2242 § 4 (part), 2004; Ord. 2121 (part), 1996)

1.44.120 - Right to judicial review.

Any person aggrieved by an administrative decision of a hearing officer on an administrative citation may obtain review of the administrative decision by filing an appeal to be heard with the San Diego County superior court within twenty days upon payment of the filing fee in accordance with the timelines and provisions as set forth in California Government Code Section 53069.4. Unless appealed within that time, the fine is final.

(Ord. 2242 § 4 (part), 2004; Ord. 2121 (part), 1996)

Chapter 1.48 - ADMINISTRATIVE REMEDIES

Sections:

1.48.010 - Applicability.

1.48.020 - Director and authority—Defined.

1.48.030 - Compliance order.

1.48.010 - Applicability.

A. This chapter provides for administrative remedies, which are in addition to all other legal remedies, criminal or civil, which may be pursued by the city to address any violation of this code.

B. Use of this chapter shall be at the sole discretion of the city.

(Ord. 2122 (part), 1996)

1.48.020 - Director and authority—Defined.

For purposes of this chapter, "director" means the head of any city department or his/her designee, who is charged with responsibility for enforcement of any provision of this code. A director has the authority to record notices of violation against real property on which violations are determined to exist.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.030 - Compliance order.

A. Whenever the director determines that a violation of any provision of this code within the director's responsibility is occurring or exists, the director may issue a written compliance order to any person responsible for the violation.

B. A compliance order issued pursuant to this chapter shall contain the following information:

1. The date and location of the violation;
2. The identity of the responsible party, if known or available;
3. The section of this code violated and a description of the violation;
4. The actions required to correct the violation;
5. That a notice of violation may be recorded in the real property records of the county of San Diego if compliance with the order is not achieved;
6. The time period after which administrative penalties will begin to accrue if compliance with the order has not been achieved;
7. A statement that the failure to appeal or request a hearing within the times prescribed constitutes a waiver of the right to a hearing and renders the notice of compliance a final order;
8. Either a copy of this chapter or an explanation of the consequences of noncompliance with this chapter and a description of the hearing procedure and appeal process.

C. The compliance order need not be signed by the person responsible for the violation.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.040 - Method of service.

A. The compliance order and all notices required to be given under this chapter shall be served by any of the following methods:
   1. Personal service; or
   2. Certified mail, postage prepaid, return receipt requested. Simultaneously, the same notice may be signed and sent by regular mail. If a notice sent by certified mail is returned unsigned, then service shall be deemed effective pursuant to regular mail, provided the notice that was sent by regular mail is not returned; or
   3. Posting the notice conspicuously on or in front of the property.

B. Service by certified and regular mail in the manner described above shall be effective on the date of mailing if directed to the responsible person's address as indicated on the current assessment roll of the San Diego County assessor.

C. Failure of a responsible party to actually receive notice made in conformity with this Section 1.48.040 shall not affect the validity of the notice or proceedings.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.050 - Hearing—Review board—Planning commission or advisory and appeals board.

In any case where a compliance order is issued by the planning director, and a hearing is to be held on such compliance order, the hearing shall be held and a decision rendered by the planning commission; in any case where a compliance order is issued by the fire chief, the director of building and safety, the city engineer or the director of public works, and a hearing is to be held on such compliance order, the hearing shall be held and a decision rendered by the advisory and appeals board. For the purposes of this chapter, the term "review board" refers to either the planning commission or the advisory and appeals board, as appropriate. In any case where a hearing is held before the review board pursuant to this chapter, the director of the city department which issues the compliance order shall serve as the secretary of the review board. If the review board cannot meet within the prescribed time, then the city council shall act as the review board, in which case the decision shall be final and constitute the exhaustion of administrative remedy.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.060 - Hearing.

A. If the director determines that all violations have been corrected within the time specified in the compliance order, no further action shall be taken.

B. If full compliance is not achieved within the time specified in the compliance order, the director shall advise the secretary to the review board to set a hearing before the board.

(Ord. 2122 (part), 1996)

1.48.070 - Hearing—Notice—Scheduling—Purpose.

A. The secretary to the review board shall cause a written notice of hearing to be served on the person responsible for the violation, and, where real property is involved, a notice of hearing shall be served on the property owner at the address as it appears on the last equalized county assessment roll available on the date the notice is prepared.

B. Every notice of hearing on a compliance order shall contain the date, time and place at which the hearing shall be conducted by the review board.

C. Each hearing shall be set for a date not less than fifteen days nor more than forty-five days from the date of service of the notice of hearing unless the director determines that the matter is urgent or that good cause exists for an extension of time.

D. The purpose of the hearing is to provide the full opportunity for a person subject to a compliance order to object to the determination that a violation has occurred and/or that the violation has continued to exist, or that the person served with the compliance order is the person responsible for the violation. The failure of any person subject to a compliance order, pursuant to this chapter, to appear at the hearing shall constitute a failure to exhaust administrative remedies.

(Ord. 2122 (part), 1996)

1.48.080 - Hearing—Procedures.

A. At the place and time set forth in the notice of hearing, the review board shall conduct a hearing on the compliance order issued pursuant to Section 1.48.030.

B. At said hearing, after the director and any representatives of the city have presented evidence pertaining to the compliance order, the person responsible for the violation, the property owner, and any interested person may present evidence on the issue.

(Ord. 2122 (part), 1996)

1.48.090 - Administrative order.

A. Within a reasonable time after all evidence is received and the hearing is concluded, the review board shall render a decision, which shall be set forth in a written administrative order.

B. The administrative order shall contain findings on the following issues with respect to each violation:

1. The existence of the violation;

2. The failure of the person responsible for the violation to take corrective action within the required time period set forth in the compliance order.

C. The finding of the review board shall be supported by evidence received at the hearing.

D. If the review board finds that no violation has occurred or that the violation was corrected within the time period specified in the compliance order, the administrative order shall contain a finding of those facts.

E. If the review board finds that a violation has occurred, that the violation was not corrected within the time period specified in the compliance order, and that the person responsible for the violation was named in the compliance order, the administrative order shall contain a finding of those facts, and shall impose any or all of the following:

1. An order to correct and to record notice of violation with the county recorder, if appropriate, including a schedule for correction where appropriate;
2. Administrative penalties as provided in Section 1.48.100;
3. Administrative costs as provided in Section 1.48.110.

F. The administrative order shall be served upon the person responsible for the violation pursuant to the procedures set forth in Section 1.48.040.

(Ord. 2140 § 4 (part), 1998; Ord. 2122 (part), 1996)

1.48.100 - Administrative penalties.

A. In any case where violation of this code would otherwise constitute a misdemeanor, the review board may impose administrative penalties for such violation in an amount not to exceed a maximum of one thousand dollars per day for each ongoing violation, except that the total administrative penalty shall not exceed one hundred thousand dollars exclusive of administrative costs, interest and restitution for compliance reinspections, for any related series of violations.

B. In any case where violation of this code would otherwise constitute an infraction, the review board may impose administrative penalties for such violation as follows:

1. One hundred dollars for a first violation;
2. Two hundred dollars for a second violation within the same year; and
3. Five hundred dollars for each additional violation in the same year.

C. In determining the amount of the administrative penalty, the board may take any or all of the following factors into consideration:

1. The duration of the violation;
2. The frequency, recurrence and number of violations, related or unrelated, by the same violator;
3. The seriousness of the violation;
4. The good faith efforts of the violator to come into compliance;
5. The economic impact of the penalty on the violator;
6. The impact of the violation on the community;
7. Such other factors as justice may require.

D. Administrative penalties imposed by the appeals board shall accrue from the date specified in the compliance order and shall cease to accrue on the date the violation is corrected as determined by the Director or the review board.

E. The review board, in its discretion, may suspend the imposition of applicable penalties for any period of time during which:

1. The violator has filed for necessary permits; and
2. Such permits are required to achieve compliance; and
3. Such permit applications are actively pending before the city, state or other appropriate governmental agency.

F. Administrative penalties assessed by the review board are due by the date specified in the administrative order.

G. Administrative penalties assessed by the review board are a debt owed to the city and, in addition to all other means of enforcement, if the violation is located on real property, may be enforced by means of a lien against the real property on which the violation occurred.

H. If the violation is not corrected as specified in the review board's order to correct, administrative penalties shall continue to accrue on a daily basis until the violation is corrected, subject to the maximum amount set forth in subsections A and B of this section.

I. If the violator gives written notice to the director that the violation has been corrected and if the director finds that compliance has been achieved, the director shall deem the date the written notice was postmarked or personally delivered to the director or the date of the final inspection, whichever first occurred, to be the date the violation was corrected. If no written notice is provided to the director, the violation will be deemed corrected on the date of the final inspection.

J. The director will record a notice of correction with the county recorder when the violation has been corrected, and will record a release of lien when satisfied.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.110 - Administrative costs.

A. The review board shall assess administrative costs against the violator when it finds that a violation has occurred and that compliance has not been achieved within the time specified in the compliance order.

B. The administrative costs may include any and all costs incurred by the city in connection with the matter before the review board including but not limited to, costs of investigation, staffing costs incurred in preparation for the hearing and for the hearing itself, and costs for all reinspections necessary to enforce the compliance order.

(Ord. 2122 (part), 1996)

1.48.120 - Failure to comply with administrative order.

Failure to pay the assessed administrative penalties and administrative costs specified in the Administrative order of the review board may be enforced as:

A. A personal obligation of the violator; and/or
B. If the violation is in connection with real property, a lien upon the real property. The lien shall remain in effect until all of the administrative penalties, interest and administrative costs are paid in full.

(Ord. 2122 (part), 1996)

1.48.130 - Right of judicial review.

The administrative order is final, unless appealed. Any person aggrieved by an administrative order of the review board may obtain judicial review of the administrative order by filing an appeal within the timelines and provisions set forth in California Government Code Section 53069.4.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.140 - Recovery of administrative civil penalties.

The city may collect the assessed administrative civil penalties and administrative costs by use of all available legal means, including recordation of a lien pursuant to Section 1.48.170.

(Ord. 2122 (part), 1996)

1.48.150 - Report of compliance after administrative order.

If the director determines that compliance has been achieved after a compliance order has been sustained by the review board, the director shall file a report indicating that compliance has been achieved, and shall record a notice of compliance in the real property records if the notice of violation was recorded.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.160 - Compliance dispute.

A. If the director does not or refuses to file a report pursuant to Section 1.48.150 above, a violator who believes that compliance has been achieved may request a compliance hearing with the secretary to the board.
B. The hearing shall be noticed and conducted in the same manner as a hearing on a compliance order provided in Section 1.48.050 through 1.48.090 of this chapter, except that no fees shall be required.
C. The review board shall determine if compliance has been achieved and, if so, when it was achieved.

(Ord. 2140 § 4 (part), 1998: Ord. 2122 (part), 1996)

1.48.170 - Lien procedure.

A. Whenever the amount of any administrative penalty and/or administrative cost imposed by the review board pursuant to this chapter in connection with real property has not been satisfied in full within ninety days of service of the administrative order, and/or has not been successfully challenged by a timely appeal to the municipal court, this obligation may constitute a lien against the real property on which the violation occurred.

B. The lien provided herein shall have no force and effect until recorded with the county recorder. Once recorded, the administrative order shall have the force and effect and priority of a judgment lien governed by the provisions of Section 697.340 of the Code of Civil Procedure and may be extended as provided in Sections 683.110 to 683.220, inclusive, of the Code of Civil Procedure.

C. Interest shall accrue on the principal amount of the judgment remaining unsatisfied pursuant to law.

D. Prior to recording any such lien, the director of finance shall prepare and file with the city clerk a report stating the amounts due and owing.

E. The city clerk shall fix a time, date and place for hearing such report and any protests or objections thereto by city council.

F. The director of finance shall cause written notice to be served on the property owner not less than ten days prior to the time set for the hearing. Such notice shall be served as provided in Section 1.48.040.

1.48.180 - Public hearing and protests.

A. Any person whose real property is subject to a lien pursuant to Section 1.48.170 may file a written protest with the city clerk and/or may protest orally at the city council meeting.

B. Each written protest or objection must contain a description of the property in which the protesting party is interested and the grounds of such protest or objection.

C. The city council, after the hearing, shall adopt a resolution confirming, discharging or modifying the amount of the lien.

(Ord. 2122 (part), 1996)

1.48.190 - Recording of lien.

Thirty days following the adoption of a resolution by the city council imposing a lien, the city clerk shall file the same as a judgment lien in the office of the county recorder of San Diego County. The lien may carry such additional administrative charges as set forth by resolution of the city council.

(Ord. 2122 (part), 1996)

1.48.200 - Satisfaction of lien.

Once payment in full is received by the city for outstanding penalties and costs, the director of finance shall either record a notice of satisfaction or provide the property owner or financial institution with a notice of satisfaction so they may record this notice with the office of the county recorder. Such notice of satisfaction shall cancel the city's lien.

(Ord. 2122 (part), 1996)

14.06.080 - Connections—Approval and inspection required.

The size and number of service laterals serving any property shall be determined by the city engineer and such laterals shall be connected only upon the order of the city engineer after the appropriate fees contained in Sections 14.06.050 and 14.06.060 have been paid. The building sewer shall be inspected and approved prior to connections to the service lateral.

(Ord. 2052 § 3, 1993: Ord. 1489 § 11, 1975)

14.06.090 - Connections—Permit required—Issuance restrictions.

No connection to the public sewers shall be made, or any work done thereon, either in the public streets or alleys, or within property lines, until a permit for such construction and work has been issued therefor by the city. Permits for sewer connection shall be issued only to persons who have plumbing already installed in their premises, or have taken out permits therefor under the provisions of city ordinances. Applications for permits required by the provisions of this chapter shall be made to the director of building and housing.

(Ord. 1489 § 21, 1975)

14.16.020 - Objectionable sewage prohibited.

It is unlawful for any person, firm or corporation to cause to enter or permit to enter the public sewerage system any substance, liquid, gas or solid which would cause a public nuisance or hazard to life, or would be deleterious to the plumbing system, public sewerage system or to the waters receiving the discharge of the public sewerage system.

(Ord. 1289 § 2, 1971)

14.16.080 - Tests—Inspection.

A. The director of public works and the director of building and safety or other duly authorized employees and agents of the city shall be permitted to enter onto all properties at any reasonable hour for the purpose of:

1. Determination of the size, depth, location and condition of any sewer or drain connection;
2. Determination of the location, use and discharge connections of interceptors and plumbing fixtures; and
3. Inspection, observation, measurement, sampling and testing of the quality and characteristics of sewage or other liquids or wastes being discharged into the public sewerage system.

B. Where warranted, installation of an appropriate manhole or manholes for purposes of sampling the final industrial waste discharge may be required by the director of building and safety.

C. Whenever an analysis of the sewage and wastes from any plant, building or premises of an industrial or commercial character confirms the presence of any substance, liquid, gas or solids in sufficient quantity or condition which would cause a public nuisance or hazard to life or would be deleterious to the plumbing system, public sewerage system or to the waters receiving the discharge of the public sewerage system, the owner of the plant, building or premises shall pay to the city treasurer the cost of each such sewage and waste analysis.

(Ord. 2052 § 11, 1993: Ord. 1289 § 8, 1971)



CITY OF NATIONAL CITY, CALIFORNIA

COUNCIL POLICY

STANDARDS FOR PUBLIC RIGHTS-OF-WAY AND PUBLIC IMPROVEMENTS INSTALLED THEREON IN ADDITION TO THE ADOPTED EDITION OF THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS AND THE REGIONAL SUPPLEMENTAL AMENDMENTS

ORDINANCE NO. 92-2033

DATE JUNE 16, 1992

CB/PBLC-ROW

3.6.11. Inlets shall not normally be placed within pedestrian crosswalks.

3.6.12. Grates will not be considered in calculations as capable of receiving any flow of water since they are easily clogged with debris.

3.6.13 Grates shall be capable of being safely crossed by bicycles.

3.6.14. Permanent access shall be provided for maintenance of all public drainage facilities.

3.6.15 Where public storm drains outlets across private property or open space drainage facilities shall be designated to meet structural and hydraulic requirements of the City Engineer. Minimum freeboard of 6" to be maintained.

3.7 Sewer

3.7.1. Sewer mains installed in the public right-of-way are to be designed to service not only the abutting properties, but also to the maximum practicable extent, areas beyond the immediately adjacent area. Engineering plans for all sewer mains shall be submitted to the City Engineer for his approval. Such plans shall include data on the capacity, grades and depths of all proposed sewer mains.

3.7.2. The minimum size main is 8 inches inside diameter in residential and commercial areas and 10 inches inside diameter in industrial areas.

3.7.3. Sanitary sewers and laterals within the public rights-of-way shall be constructed of extra strength vitrified clay pipe or PVC. The use of PVC pipe would not be allowed in locations where it is subject to underground water table.

3.7.4. Grades shall be determined by using design flow and velocities with the exception that minimum grade for 8" sewer shall not be less than 0.4%.

3.7.5. Sewer construction on grades of 20% or more, in newly compacted fill, shall use concrete anchors per Regional Standard Drawing No. S-9 SP-05

at intervals of not more than 40 feet between anchors. Backfill shall be rounded over trench.

3.7.6. Sewer constructed on grades of 20% or more, under conditions other than above, shall use cutoff walls per Regional Standard Drawing No. S-10, at intervals of not more than 40 feet between cutoff walls.

SP-07

3.7.7. Grades above 65% shall use cast iron pipe, Class 150, without bedding.

3.7.8. Portions of sewer systems which serve the equivalent of less than 10 residential lots shall be constructed at a minimum grade of 2% if vitrified clay pipe is used. When PVC is used the minimum grade shall be 1%.

3.7.9. Cradle/Encasement Requirements - Depth (to top of pipe)

3.7.9.1. Vitrified Clay Pipe

a. 0' - 3': Concrete encasement - Regional Standard Drawing No. S-7.

b. 3' - 14': Normal installation (extra strength pipe).

c. 14'- 21': Concrete cradle - Standard Drawing No. S-6.

d. Over 21': Concrete encasement per S-7.

3.7.9.2. PVC - per Manufacturer's recommendation for long term deflections not to exceed 5%.

NOTE: Depth of cover is measured from the top of pipe to finish grade.

3.7.10 Manholes:

3.7.10.1. Regional Standard Drawing No. S-2.

3.7.10.2. Maximum distance between manholes = 400 feet.

3.7.10.3 Maximum distance from manhole to

plug on grades not exceeding 7% = 200 feet.

3.7.10.4 Manhole shall be provided as determined by the City Engineer.

3.7.10.5. In a cul-de-sac, all sewers shall terminate in a manhole.

3.7.11 Sewer Locations:

3.7.11.1 Sewer trunks and mains will normally be located on the centerline of streets unless otherwise approved by the City Engineer.

3.7.11.2. Sewer which may be extended in the future shall be constructed to the boundary of the land being developed, or to the end of permanent improvements as determined by the City Engineer.

3.7.11.3. Sewer and water lines paralleling each other shall be separated by a minimum of 10 feet.

3.7.11.4. Sewer crossing water lines shall cross under the water line.

3.7.12 Cleanouts shall be provided at a maximum of 100 foot intervals for sewer laterals.

3.7.13 Sewer constructed along curved alignments:

3.7.13.1 Horizontal Alignment:

3.7.13.1.1. Curves of radii exceeding 200 feet may be formed by the deflection of each joints or by use of specially beveled pipe.

3.7.13.1.2. Curves of radii equal to 200 feet or less will use two foot length pipe for every other length when using joint deflections.

3.7.13.1.3. Short radius may be

formed by the use of short pipe with deflected joints, beveled pipe, or a combination of both.

3.7.13.2. Vertical Culvilinear Alignment. Although straight grades are preferred between manholes, vertical curves using criteria given for horizontal alignment above may be used upon approval by the City Engineer.

3.7.14 Sewer Laterals

3.7.14.1 Shall be in accordance with Regional Standard Drawing Nos. S-13 and S-14.

3.7.14.2 Minimum grade for sewer laterals = 2% unless otherwise approved by City Engineer.

3.7.14.3 Joint sewer laterals are not allowed. One separate sewer lateral per each residential unit.

3.8 Other Utilities

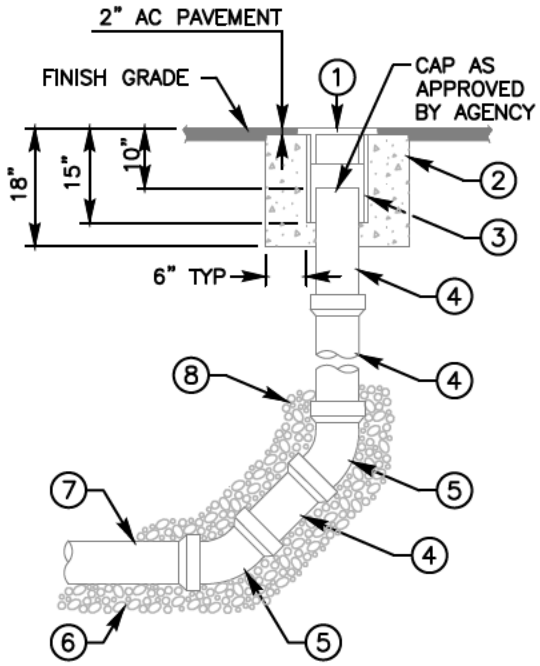
3.8.1. All utilities in public rights-of-way are to conform to the requirements of the operating companies. Underground conduits and appurtenances installed under private contract for later conveyance and use by a public utility company are subject to the approval of the City Engineer in the same manner as other public improvements.

3.8.2 All utility distribution and service facilities in newly developing areas are to be placed underground and efforts are to be made during the redevelopment of older areas to underground any existing overhead facilities.

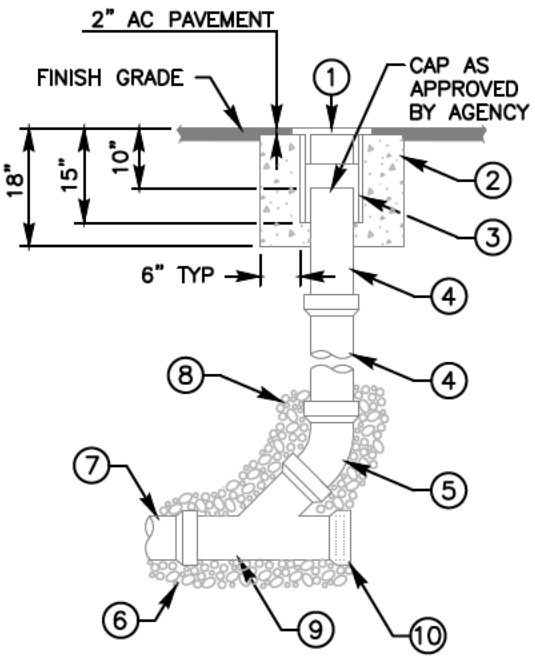
3.8.3. Trench backfilling and resurfacing shall be in conformance with the National City Standard Drawing No. 113-S-B and 120 S-B.

3.8.4. Street Lights

3.8.4.1. The number and location of street lights



TYPE A
MAINS FOR 6" AND 8"



TYPE B
SEWER LATERAL CLEANOUT

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) CLEANOUTS TO BE INSTALLED AT THE END OF MAINS WHERE INDICATED ON THE PLANS
3) CLEANOUT PIPE TO BE SAME SIZE AND MATERIAL AS SEWER MAIN UP TO 8"
4) BACKFILL TO TOP OF 45° BEND WITH 3/4" CRUSHED ROCK
5) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

LEGEND ON PLANS

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	12" CI CLEANOUT BOX COVER MARKED 'SEWER' AND AGENCY NAME AS REQUIRED	5	45° ELBOW
2	CONCRETE RING	6	3/4" CRUSHED ROCK PIPE BEDDING
3	12" PVC, C-900 x 15" LONG (CLEANOUT BOX)	7	SEWER MAIN
4	SIZE x REQUIRED LENGTH PVC PIPE	8	3/4" CRUSHED ROCK SEE NOTE 4
		9	STANDARD WYE BRANCH
		10	INSTALL PLUG AND CONCRETE LUG

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-03		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

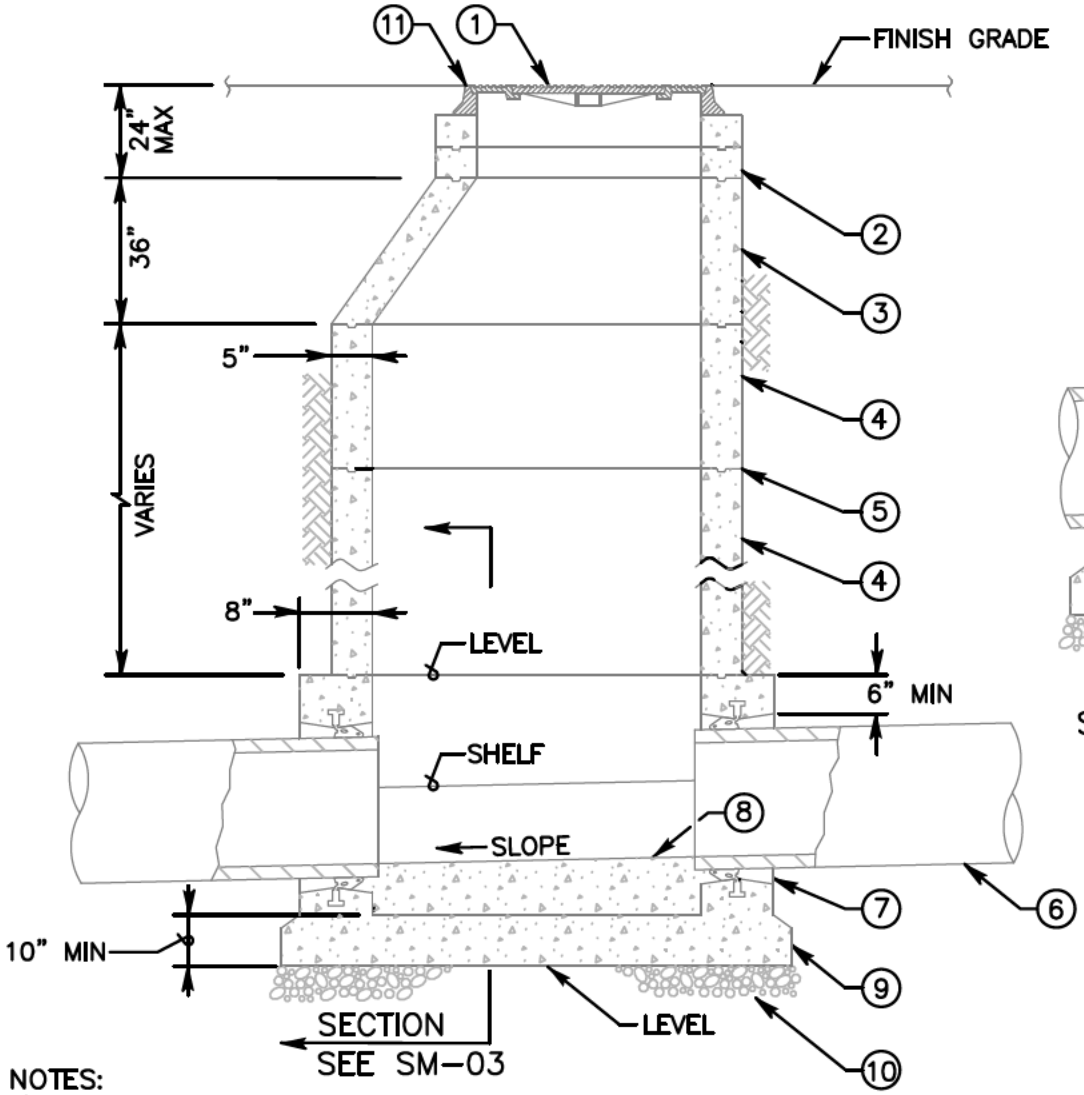
SAN DIEGO REGIONAL STANDARD DRAWING

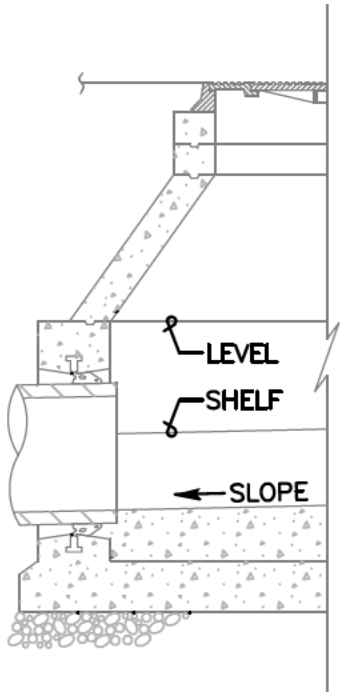
SEWER CLEANOUT

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015
Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SC-01**





SHALLOW MANHOLE SECTION

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) VERTICAL WALL OF CONE TO BE ON THE UPSTREAM SIDE OF MANHOLE SEE SM-05 FOR ACCESS LOCATIONS
3) FOR MANHOLE BASES SEE SM-03
4) MANHOLES FOR MAINS 18" AND LARGER SHALL BE COATED AND LINED PER SM-07
5) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

48"

LEGEND ON PLANS

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	36" MANHOLE FRAME AND TWO CONCENTRIC COVERS SEE S.D.R.S.D. M-3	7	MANHOLE PIPE CONNECTOR SEE SM-04
2	36" DIA GRADE RING(S) 6" TO 18" HIGH	8	FIELD INSTALLED INVERT SEE SM-04
3	ECCENTRIC CONE SEE NOTE 2	9	CONCRETE BASE, PRECAST OR CAST IN PLACE
4	48" DIA RING(S) VARIABLE HEIGHT	10	6" OF 3/4" CRUSHED ROCK
5	WATER TIGHT JOINTS SEE SM-05	11	MANHOLE DETAIL SEE SM-05
6	SEWER MAIN		

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-02		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	14/15

SAN DIEGO REGIONAL STANDARD DRAWING

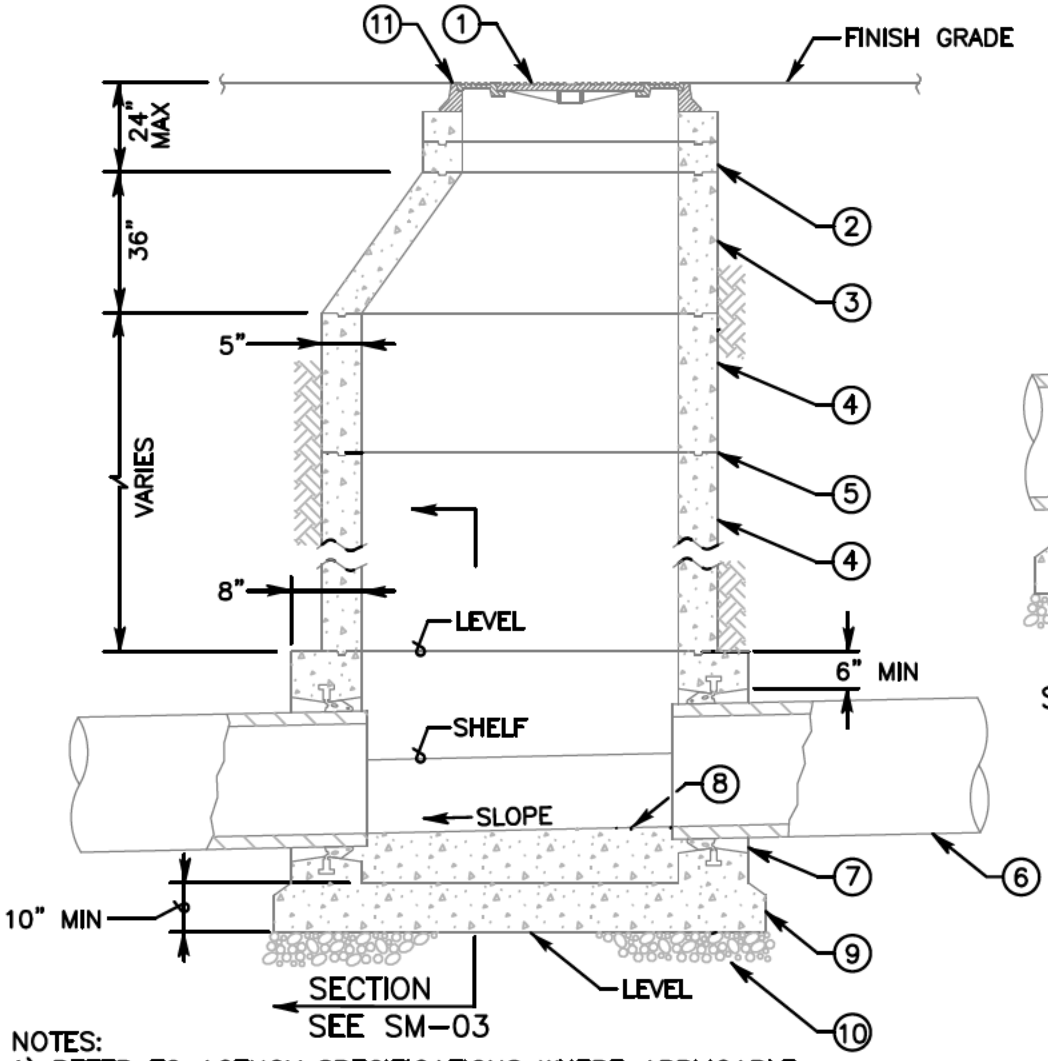
48" DIAMETER PRECAST MANHOLE INSTALLATION

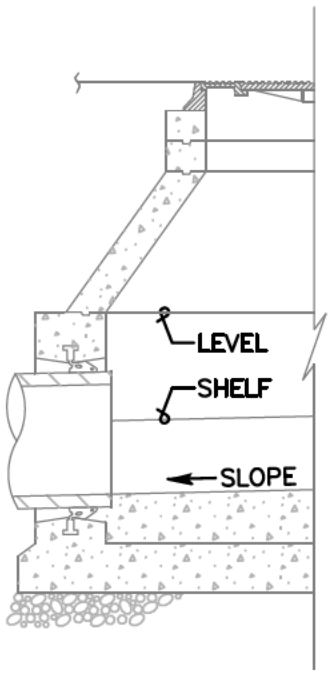
RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SM-01**





SHALLOW MANHOLE SECTION

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) VERTICAL WALL OF CONE TO BE ON THE UPSTREAM SIDE OF MANHOLE SEE SM-05 FOR ACCESS LOCATIONS
3) FOR MANHOLE BASES SEE SM-03
4) MANHOLES FOR MAINS 18" AND LARGER SHALL BE COATED AND LINED PER SM-07
5) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

60"

LEGEND ON PLANS

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	36" MANHOLE FRAME AND TWO CONCENTRIC COVERS SEE S.D.R.S.D. M-3	7	MANHOLE PIPE CONNECTOR SEE SM-04
2	36" DIA GRADE RING(S) 6" TO 18" HIGH	8	FIELD INSTALLED INVERT SEE SM-04
3	ECCENTRIC CONE SEE NOTE 2	9	CONCRETE BASE, PRECAST OR CAST IN PLACE
4	60" DIA RING(S) VARIABLE HEIGHT	10	6" OF 3/4" CRUSHED ROCK
5	WATER TIGHT JOINTS SEE SM-05	11	MANHOLE DETAIL SEE SM-05
6	SEWER MAIN		

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-02		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

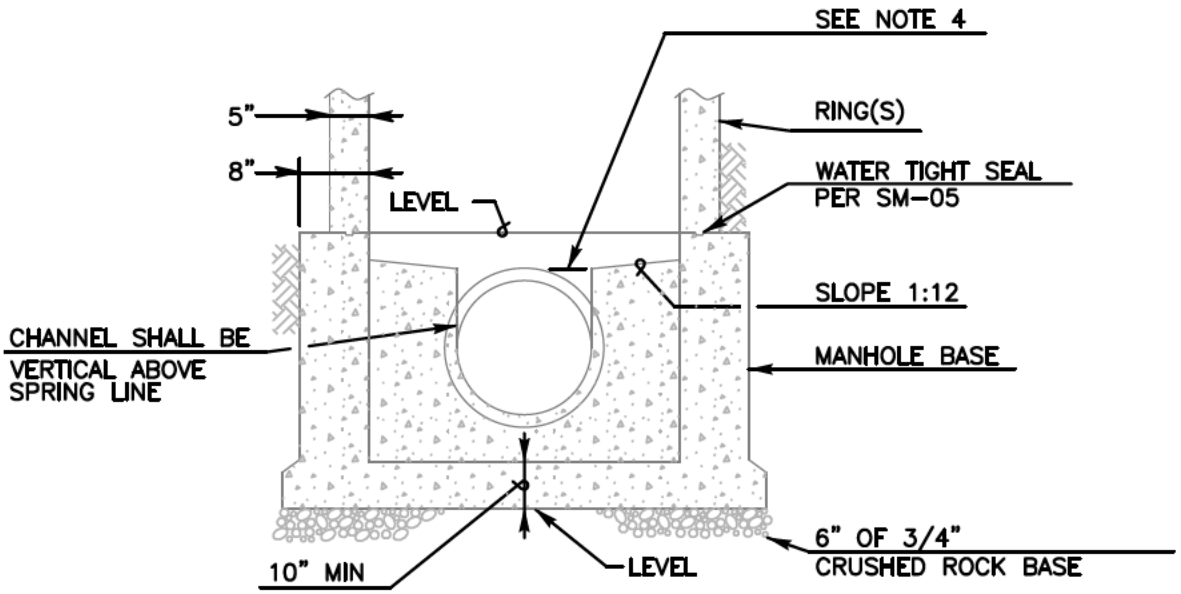
60" DIAMETER PRECAST MANHOLE INSTALLATION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

CH Jipperson R.C.E. 19246 Date

DRAWING NUMBER **SM-02**



SECTION

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) FOR MANHOLE INSTALLATIONS SEE SM-01 AND SM-02
3) MANHOLE BASES FOR MAINS 18" AND LARGER SHALL BE COATED PER SM-07
4) LOWEST POINT ON SHELF SHALL BE EVEN WITH TOP OF PIPE
5) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-02		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

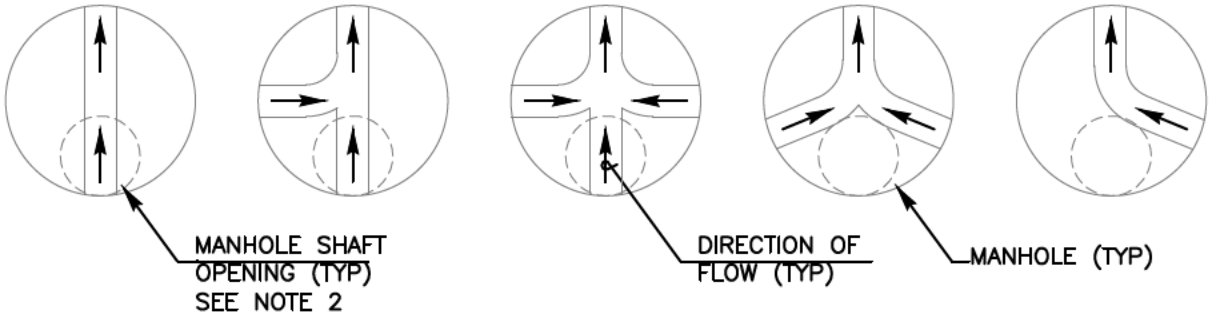
SEWER MANHOLE BASE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

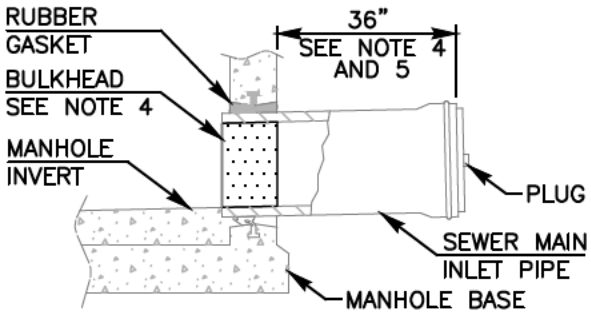
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

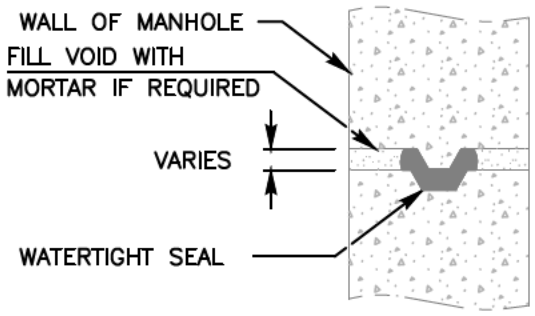
DRAWING NUMBER **SM-03**



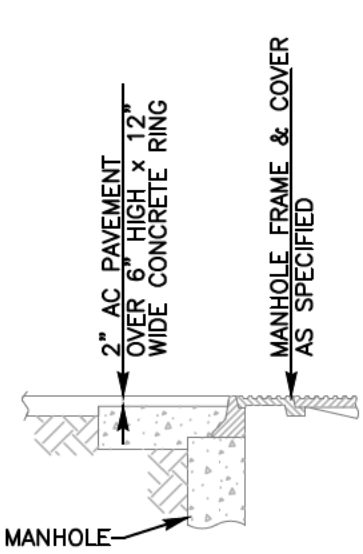
MANHOLE ACCESS LOCATION PLAN VIEW



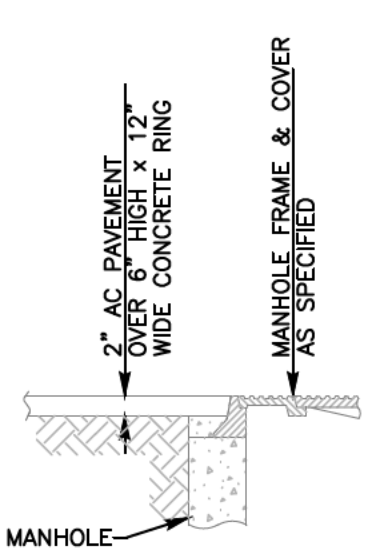
MANHOLE STUB OUT FOR FUTURE CONNECTION



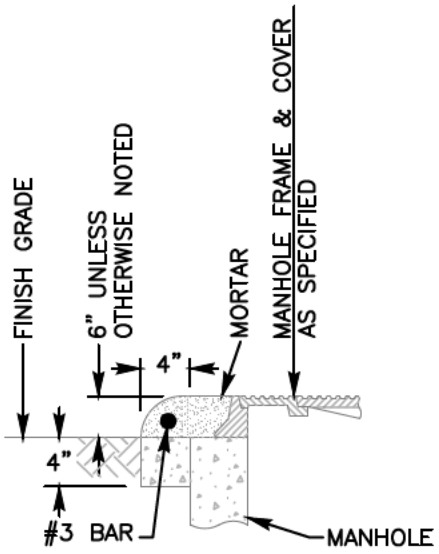
WATERTIGHT MANHOLE JOINT



PAVED AND
TRAVELED AREAS
TYPE A



PAVED AND
TRAVELED AREAS
TYPE B



UNPAVED, UNTRAVELED,
SHOULDER AREAS, AREAS
IN EASEMENTS
TYPE C

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) VERTICAL WALL OF CONE TO BE ON THE UP STREAM SIDE OF MANHOLE
3) FOR MANHOLES REQUIRING COATING AND LINING SEE SM-07
4) STUBS SHALL BE BULKHEADED AT THE MANHOLE END
5) SEWER MAIN TO BE LAID WITH BELLS UP-GRADE
6) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Replaced S-02		J. Tomasulo	03/05
Edited		T. Stanton	05/08
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

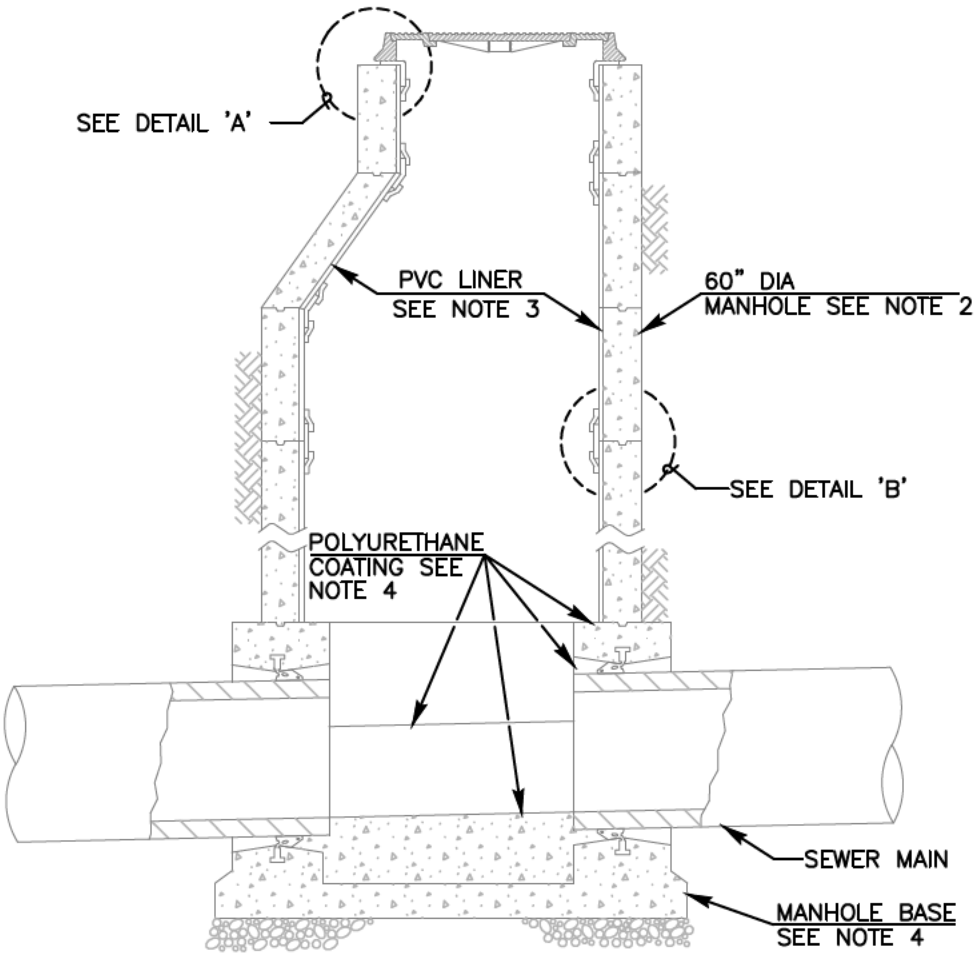
MANHOLE MISCELLANEOUS DETAILS

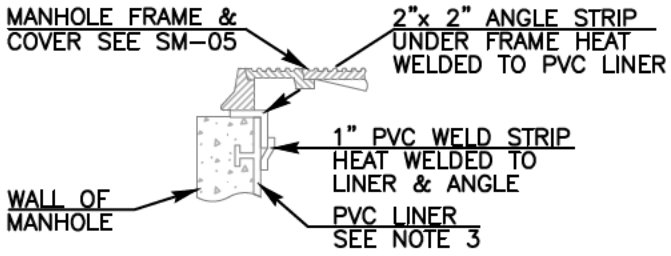
RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

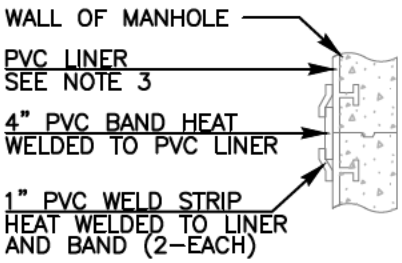
Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SM-05**





DETAIL "A" MANHOLE
FRAME & COVER



DETAIL "B" MANHOLE
JOINT SECTIONS

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) MANHOLES FOR SEWER MAINS 18" AND LARGER SHALL BE COATED AND LINED
3) MANHOLE SHAFT AND CONE SECTIONS, AND GRADE RINGS SHALL HAVE A PVC LINER PLACED WITH T-SHAPED SUPPORTS INTEGRALLY CAST INTO THE CONCRETE (OR AGENCY APPROVED EQUAL TO PVC LINER)
4) ELASTOMERIC POLYURETHANE COATING SHALL BE APPLIED TO THE INTERIOR OF MANHOLE BASES
5) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-02		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Note 3	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

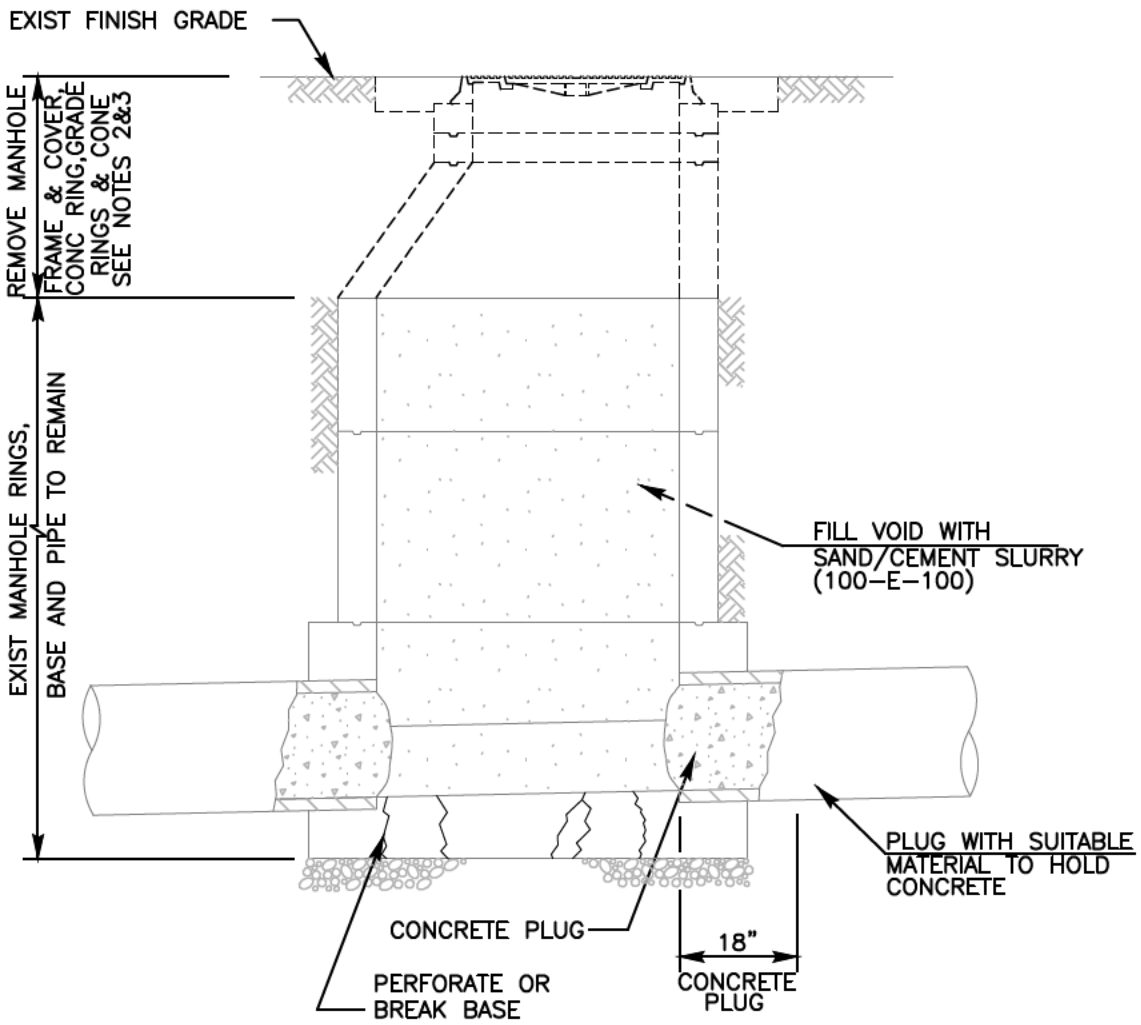
MANHOLE COATING AND LINING SYSTEM

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SM-07**



NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) ALL SALVAGED MATERIAL BECOMES PROPERTY OF AGENCY OF JURISDICTION
3) BACKFILL PER AGENCY'S REQUIREMENT
4) FOR CUTTING & PLUGGING ABANDONED SEWER MAINS SEE WP-03

LEGEND ON PLANS

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-02		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Add Call-out	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

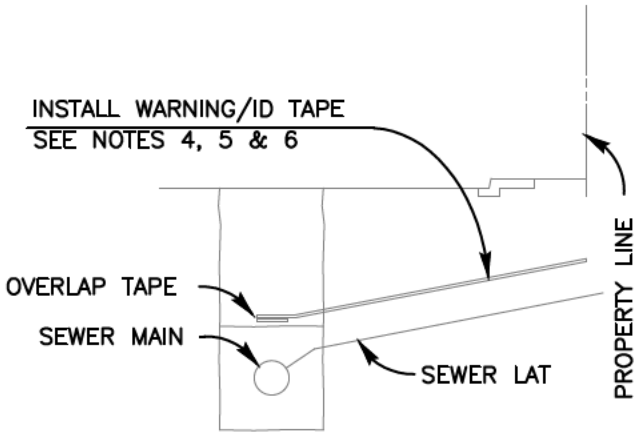
EXISTING MANHOLE ABANDONMENT

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

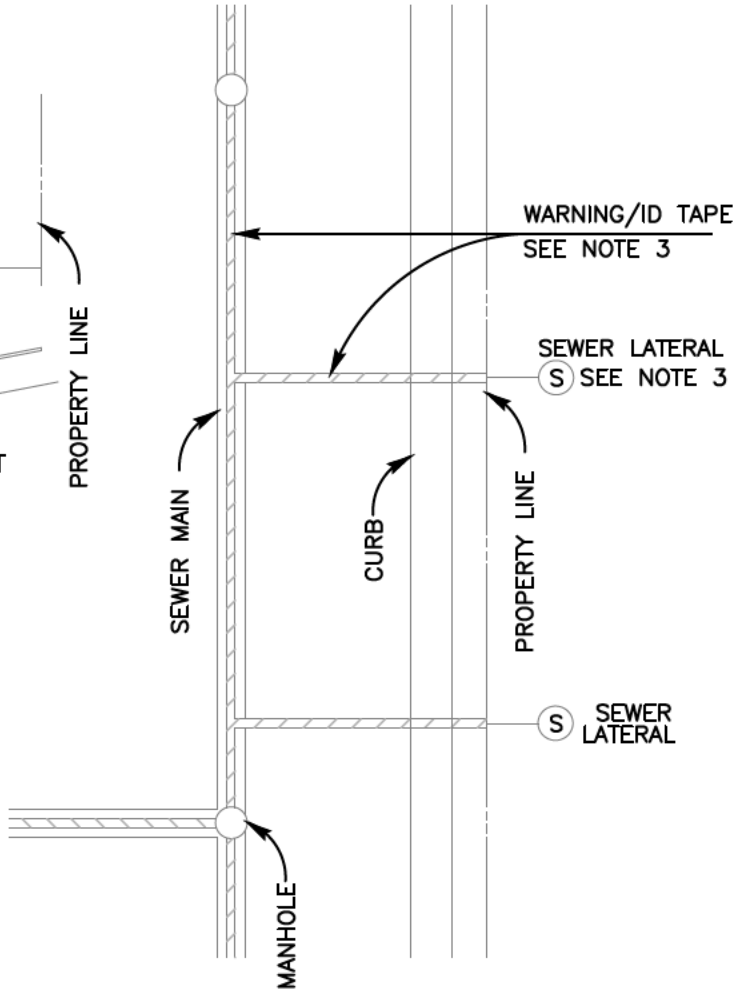
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SM-08**



SECTION AT SEWER LATERALS



PLAN

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) WARNING/IDENTIFICATION TAPE SHALL BE INSTALLED AS SPECIFIED BY AGENCY
3) STAMP OR CHISEL A 2" HIGH 'S' IN CURB FACE TO IDENTIFY SEWER LATERAL LOCATION
4) FOR SEWER LATERALS EXTEND TAPE TO PROPERTY LINE
5) DEPTH OF WARNING/IDENTIFICATION TAPE AS SPECIFIED BY AGENCY
6) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-19		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

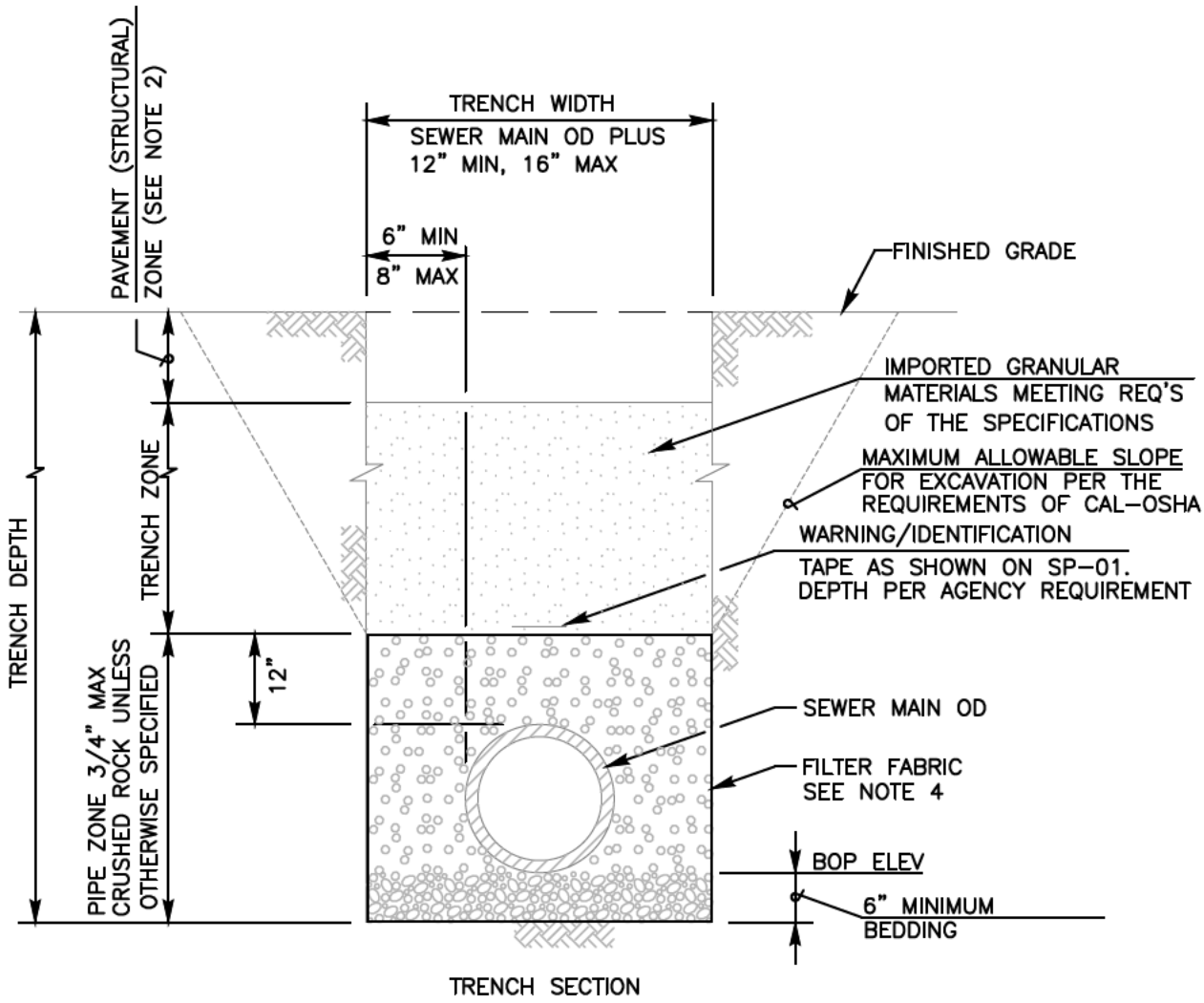
WARNING/IDENTIFICATION TAPE INSTALLATION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER SP-01



TRENCH SECTION

NOTES:
1) REFER TO AGENCY SPECIFICATIONS FOR TRENCHING, BACKFILLING AND COMPACTING WHERE APPLICABLE
2) PAVING OR PAVEMENT REPAIR TO BE DONE IN ACCORDANCE WITH AGENCY OF JURISDICTION
3) EXCAVATE BELL HOLES AT EACH JOINT TO PERMIT PROPER ASSEMBLY AND INSPECTION OF THE ENTIRE JOINT
4) FILTER FABRIC AS REQUIRED BY AGENCY OF JURISDICTION (WITH A MINIMUM 12" OVERLAP).

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-04		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

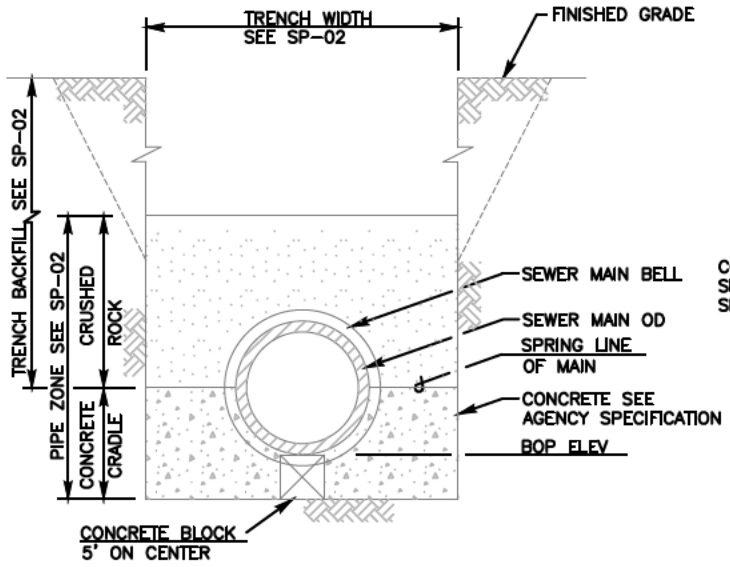
PIPE BEDDING AND TRENCH BACKFILL FOR SEWER FACILITIES

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

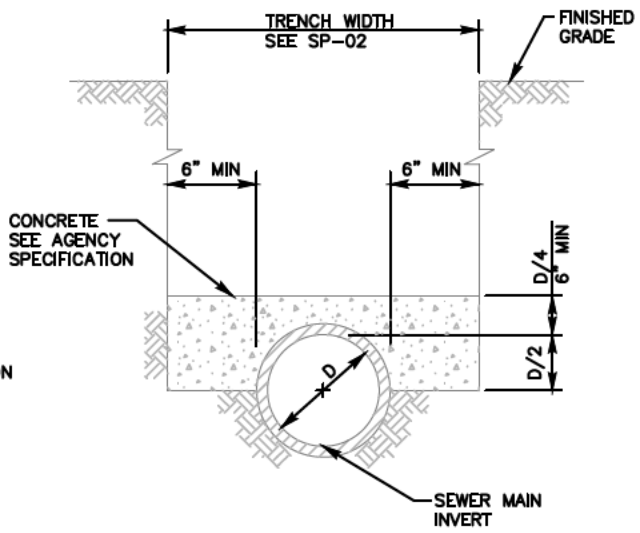
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

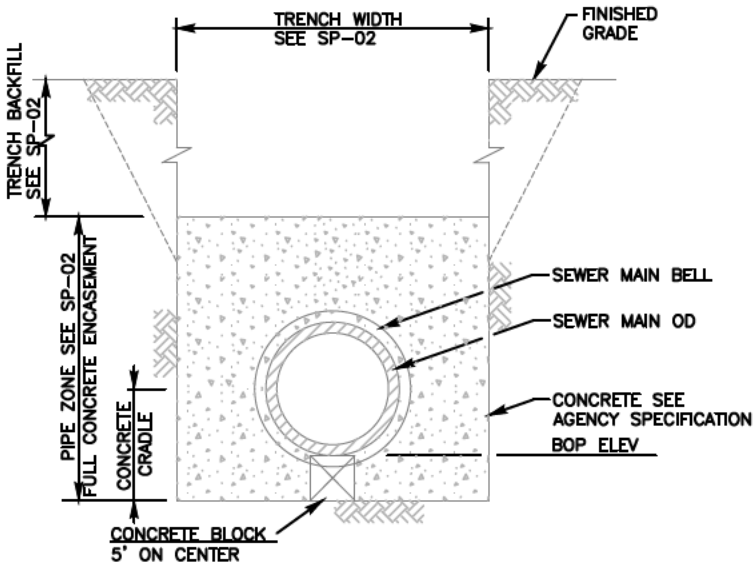
DRAWING NUMBER **SP-02**



TRENCH SECTION
CONCRETE PIPE CRADLE



TRENCH SECTION
CONCRETE PROTECTION



TRENCH SECTION
CONCRETE PIPE ENCASEMENT

NOTES:
1) REFER TO AGENCY SPECIFICATIONS FOR TRENCHING, BACKFILLING AND COMPACTING WHERE APPLICABLE
2) CONCRETE CRADLE SHALL BE USED WHEN THE TRENCH WIDTH AT THE UPPER LIMIT OF THE PIPE ZONE EXCEEDS THE MAX WIDTH SPECIFIED ON SP-02 AND OR DIRECTED BY AGENCY'S ENGINEER
3) FOR PIPE BEDDING AND TRENCH BACKFILL SEE SP-02

LEGEND ON PLANS

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S-06		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

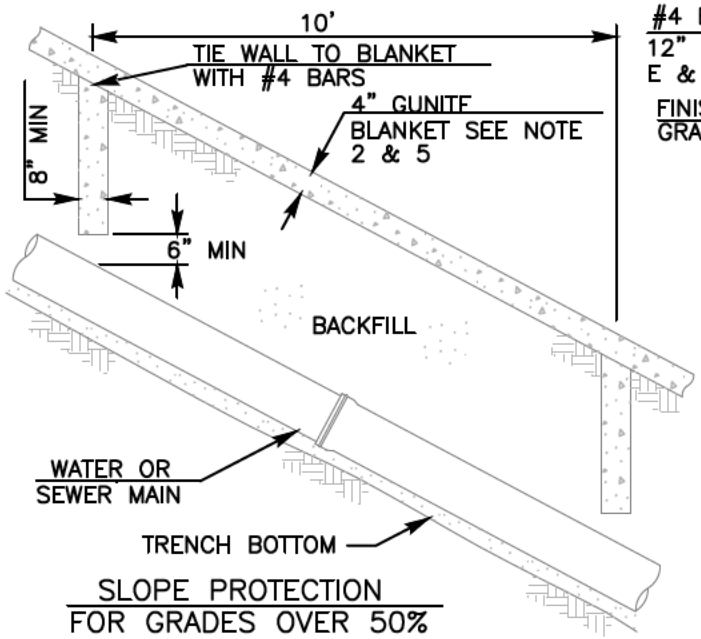
CONCRETE PROTECTION FOR SEWER PIPE

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

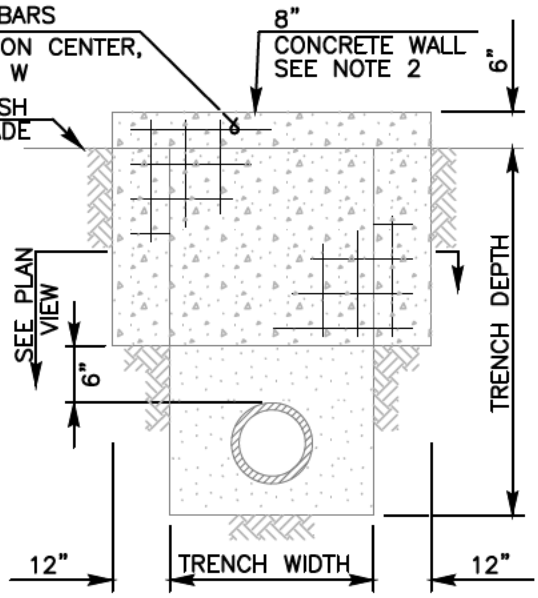
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

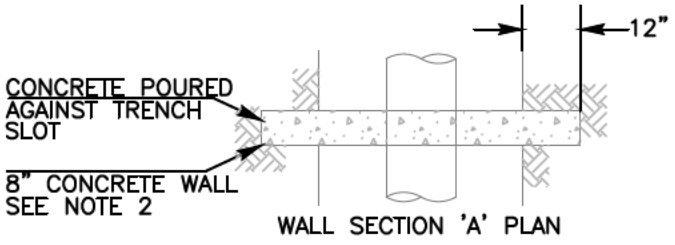
DRAWING NUMBER **SP-03**



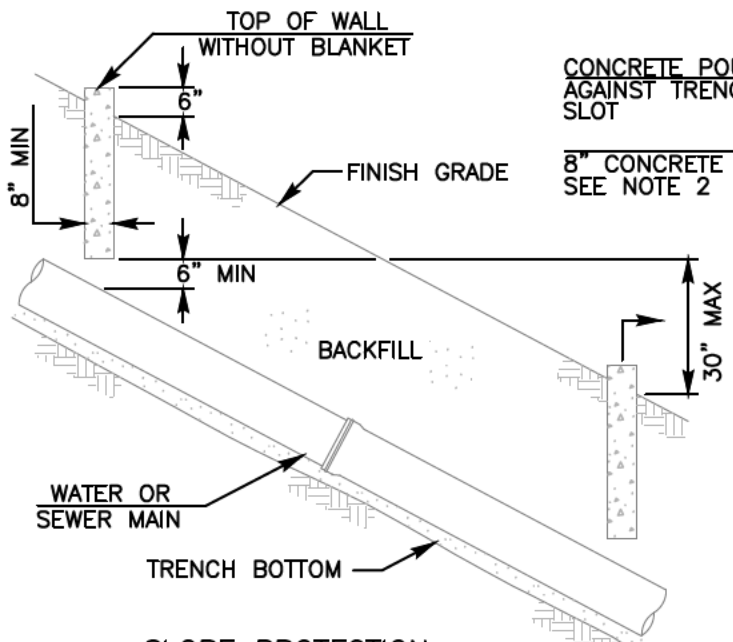
SLOPE PROTECTION
FOR GRADES OVER 50%



WALL SECTION 'A' ELEVATION



WALL SECTION 'A' PLAN



SLOPE PROTECTION
FOR GRADES 20% TO 50%

SEE WALL SECTION 'A'

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) THE DETAILS SHOWN REPRESENT THE MINIMUM REQUIRED. THE ENGINEER OF WORK IS REQUIRED TO PROVIDE A SUBMITTAL TO THE AGENCY OF JURISDICTION FOR REVIEW AND APPROVAL BY THE AGENCY'S ENGINEER PRIOR TO INSTALLATION
3) WALLS SHALL BE REINFORCED CONCRETE OR 8" x 8" x 16" CONCRETE BLOCK, REINFORCED AND ALL CORES FILLED WITH GROUT SEE SPECIFICATIONS
4) FOR GRADES OVER 50%, SLOPE PROTECTION SHALL ALSO INCLUDE AC PAVING, CONCRETE SLAB OR GUNITE BLANKET PLACED OVER THE PIPELINE ALIGNMENT
5) 4" GUNITE BLANKET WITH 6" SQUARE x 10 GAGE WIRE FABRIC AT THE ENGINEERS DISCRETION

LEGEND ON PLANS

Revision	By	Approved	Date
ORIGINAL		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

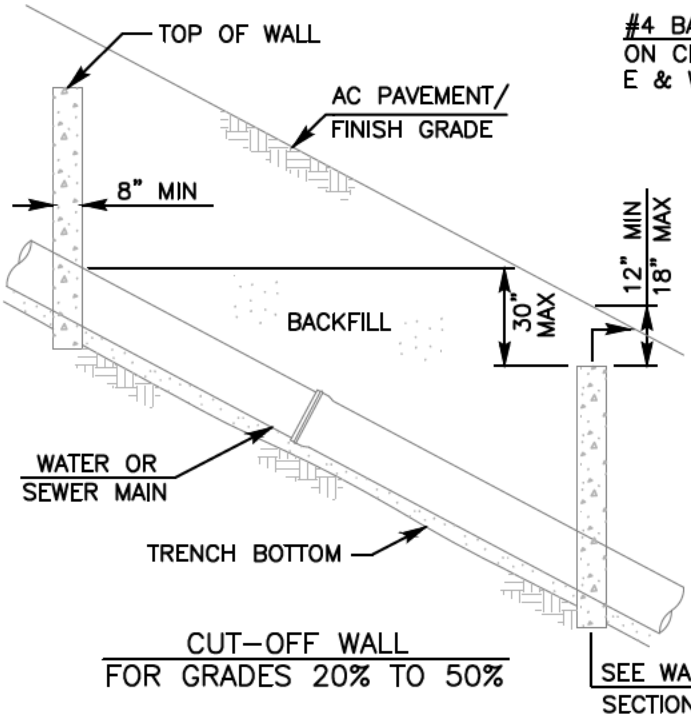
SLOPE PROTECTION INSTALLATIONS

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

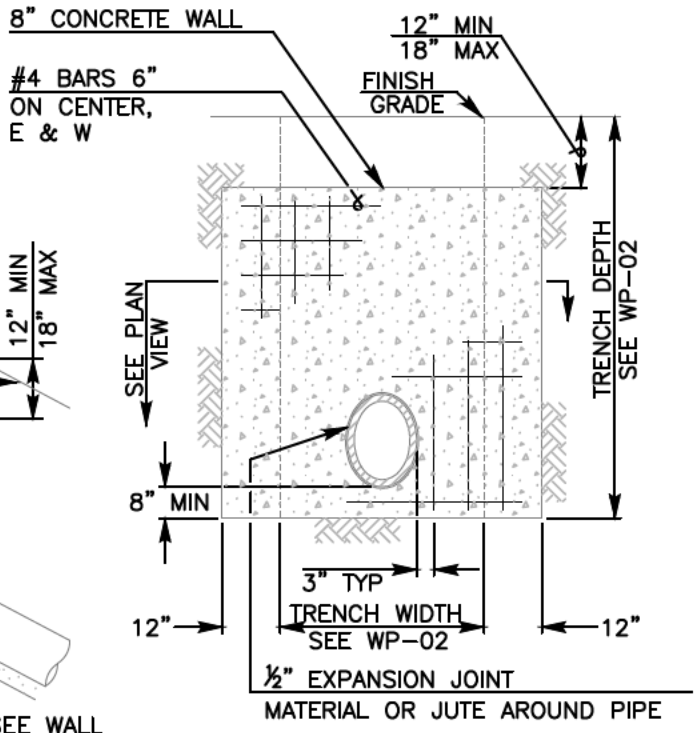
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

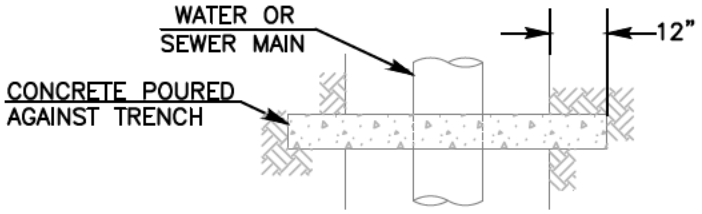
DRAWING NUMBER **SP-05**



CUT–OFF WALL
FOR GRADES 20% TO 50%



WALL SECTION 'A' ELEVATION



WALL SECTION 'A' PLAN

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) FOR USE AS TRENCH BACKFILL STABILIZATION IN TRAVELED AREAS
3) THE DETAILS SHOWN REPRESENT THE MINIMUM REQUIRED. THE ENGINEER OF WORK IS REQUIRED TO PROVIDE A SUBMITTAL TO THE AGENCY OF JURISDICTION FOR REVIEW AND APPROVAL BY THE AGENCY'S ENGINEER PRIOR TO INSTALLATION
4) WALLS SHALL BE REINFORCED CONCRETE OR 8" x 8" x 16" CONCRETE BLOCK, REINFORCED AND ALL CORES FILLED WITH GROUT SEE SPECIFICATIONS (HOR. 2–#4@32", VERT. 1–#4@8")
5) FOR GRADES OVER 50% SEE WP–05/SP–05

LEGEND ON PLANS

Revision	By	Approved	Date
ORIGINAL		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	04/11
Note 4	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

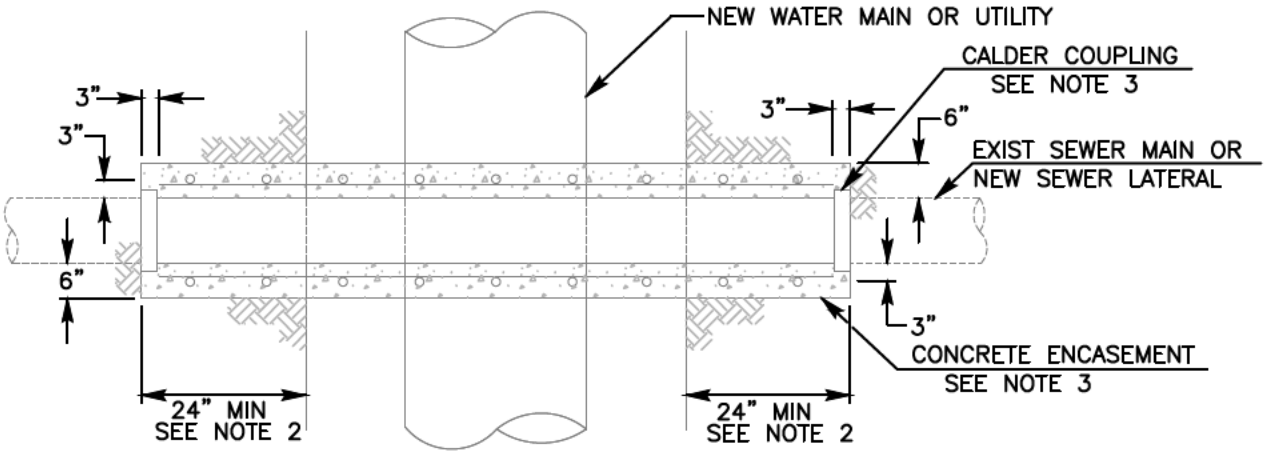
CUT-OFF WALL INSTALLATION IN TRAVELED AREAS

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

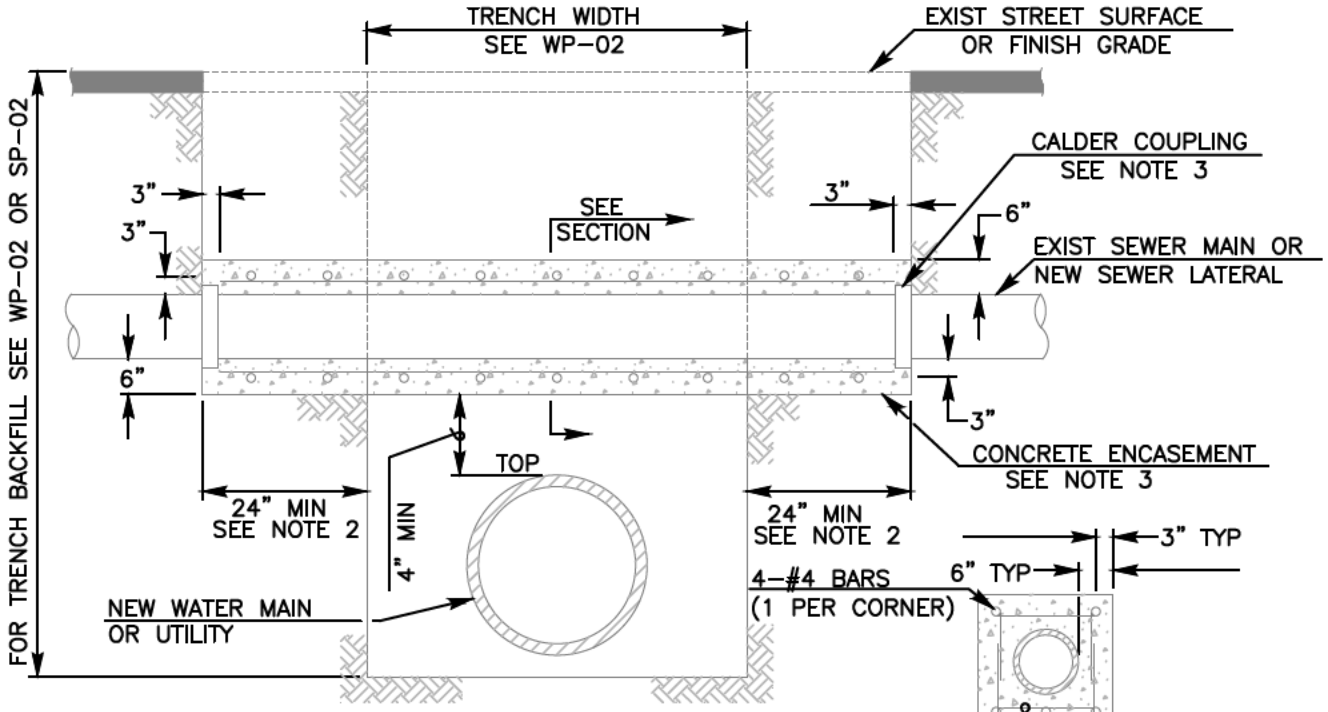
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

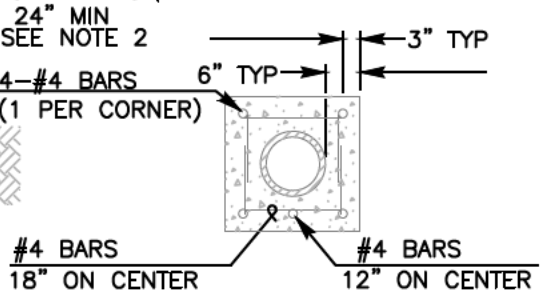
DRAWING NUMBER **SP-07**



PLAN



ELEVATION



ENCASEMENT SECTION

NOTES:
1) REFER TO AGENCY SPECIFICATIONS FOR PROTECTION OF EXISTING FACILITIES
2) ENCASEMENT SHALL EXTEND TO FIRST JOINT BEYOND BOTH SIDES OF TRENCH (24" MIN, 48" MAX OF SUITABLE NATIVE SUPPORT BEYOND EDGE OF TRENCH).
3) CONCRETE ENCASEMENT REQUIRED FOR SEWER MAINS ONLY. CALDER COUPLINGS REQUIRED FOR SEWER LATERALS ONLY. SEWER LATERALS TO BE REPLACED WITH SCH. 80 PVC WITH NO INTERMEDIATE JOINTS.
4) FOR PIPE BEDDING AND TRENCH BACKFILL SEE WP-02 OR SP-02.

LEGEND ON PLANS

Revision	By	Approved	Date
ORIGINAL		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

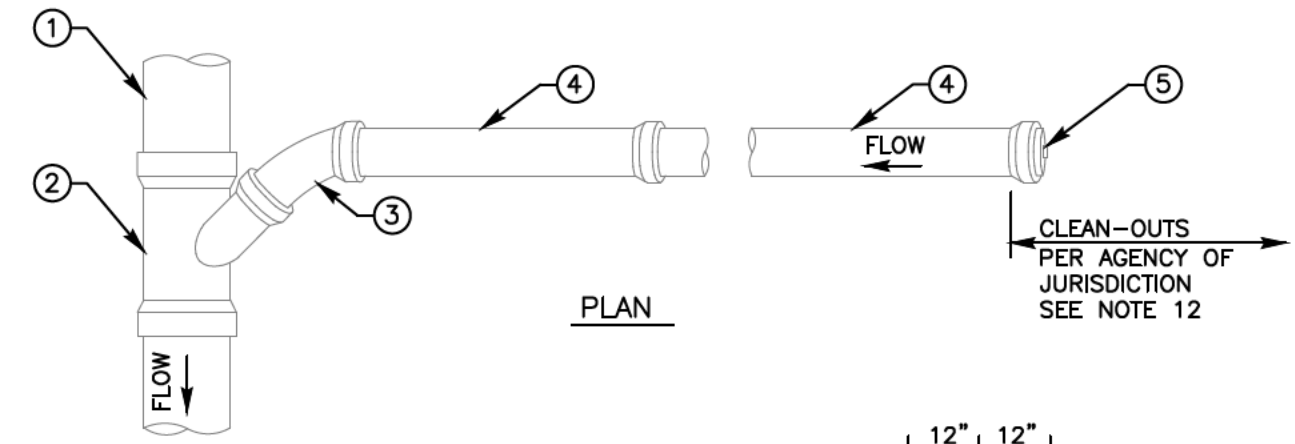
PIPE SUPPORT FOR UNDERCUT SEWER MAINS OR SEWER LATERALS

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

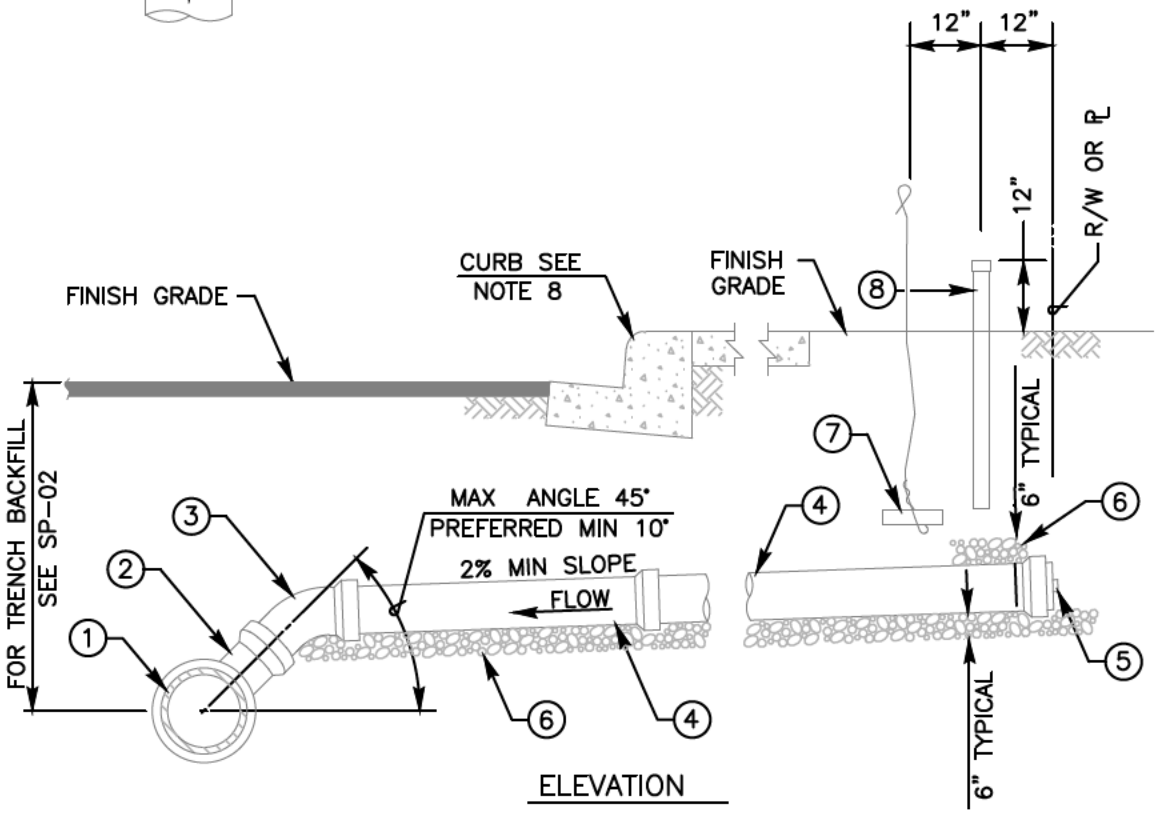
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SP-09**



PLAN



ELEVATION

(INDICATE SIZE)

S

LEGEND ON PLANS

FOR SEWER LATERAL NOTES SEE DETAIL SS–03

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	SEWER MAIN	5	PLUG OR CAP
2	45° WYE	6	3/4" MAXIMUM CRUSHED ROCK
3	45° ELBOW	7	#9 WIRE ATTACHED TO A BRICK
4	PIPE LATERAL SEE NOTE 3 & 5	8	4" PVC PIPE WITH GLUED CAP

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S–13		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

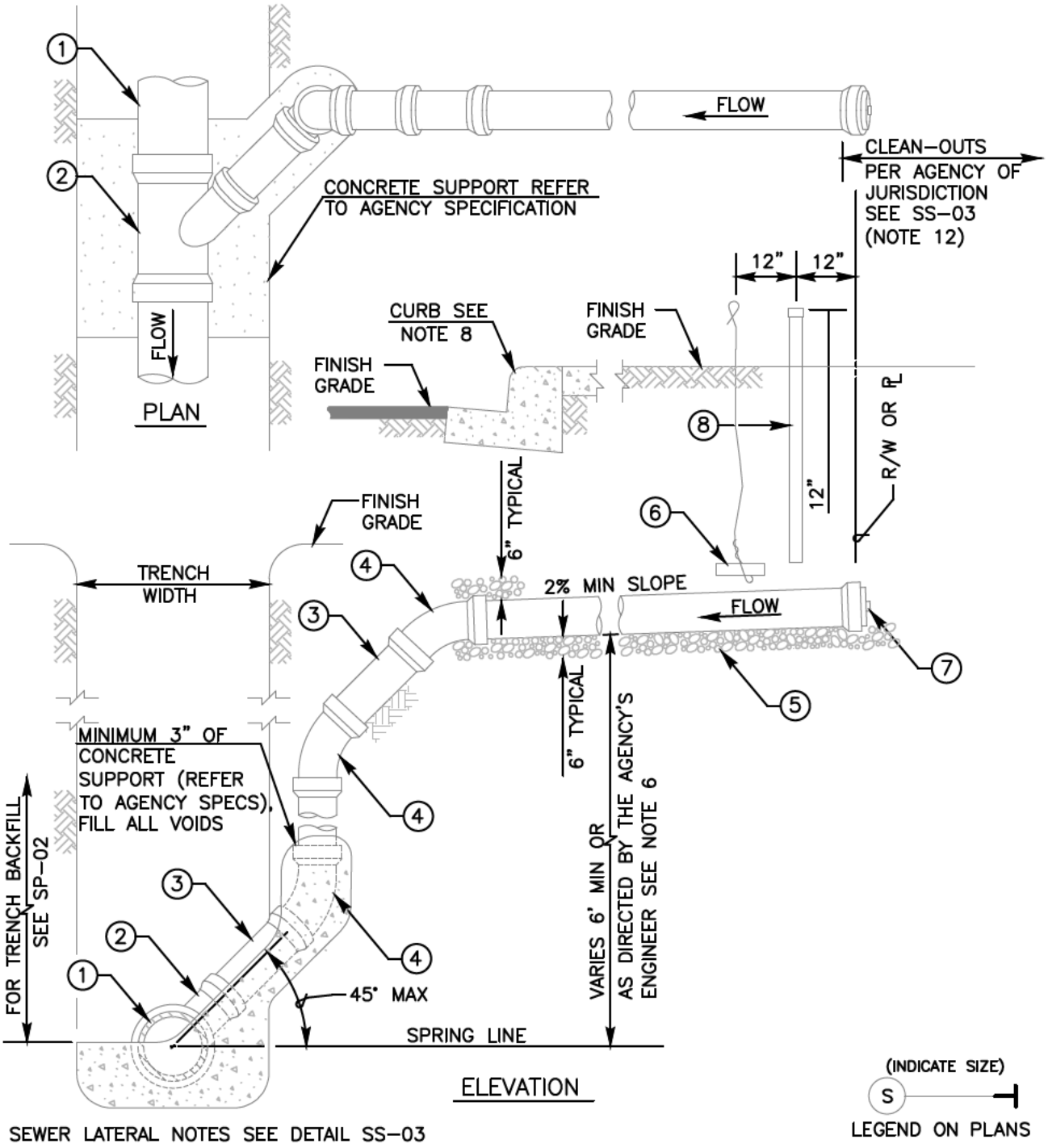
4" AND 6" SEWER LATERAL INSTALLATION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SS-01**



FOR SEWER LATERAL NOTES SEE DETAIL SS–03

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	SEWER MAIN	5	3/4" MAXIMUM CRUSHED ROCK
2	45° WYE	6	#9 WIRE ATTACHED TO A BRICK
3	PIPE	7	PLUG OR CAP
4	45° ELBOW	8	4" PVC PIPE WITH GLUED CAP

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S–14		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11	

SAN DIEGO REGIONAL STANDARD DRAWING

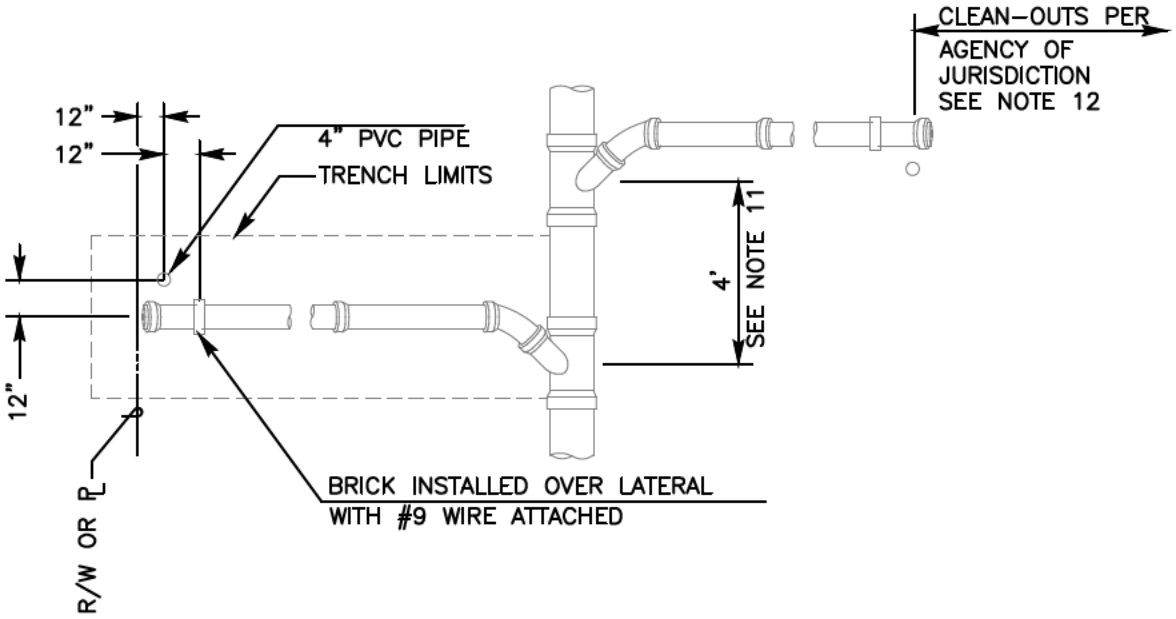
4" AND 6" DEEP-CUT SEWER LATERAL INSTALLATION

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SS-02**



SEWER LATERAL DETAIL
SEE NOTE 10 BELOW

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) IN NO CASE SHALL LATERAL CONNECT DIRECTLY ON TOP OF SEWER MAIN
3) LATERAL SHALL BE INSTALLED TO PROPERTY LINE UNLESS SPECIFIED ON PLANS
4) MINIMUM 4' COVER ABOVE LATERAL AT PROPERTY LINE
5) LATERAL TO HAVE A MINIMUM SLOPE OF 2%
6) VERTICAL PIPE SHALL BE BRACED WHILE BACKFILLING TRENCH
7) INSTALL WARNING/IDENTIFICATION TAPE AS SHOWN ON SP–01
8) STAMP OR CHISEL A 2" HIGH "S" IN CURB FACE OVER LATERAL TO IDENTIFY SEWER LATERAL LOCATION
9) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST
10) FOR SEWER LATERAL INSTALLATIONS SEE SS–01 AND SS–02
11) FOR SEWERS SPECIFIED AS PVC PIPE, A MINIMUM 3' SECTION OF PIPE IS REQUIRED BETWEEN FITTINGS
12) SEWER CLEAN–OUT SEE SC–01 TYPE B AS REQUIRED BY AGENCY OF JURISDICTION

(INDICATE SIZE)
S
LEGEND ON PLANS

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S–13		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11

SAN DIEGO REGIONAL STANDARD DRAWING

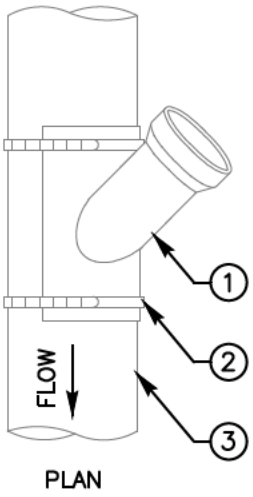
SEWER LATERAL NOTES AND DETAIL

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

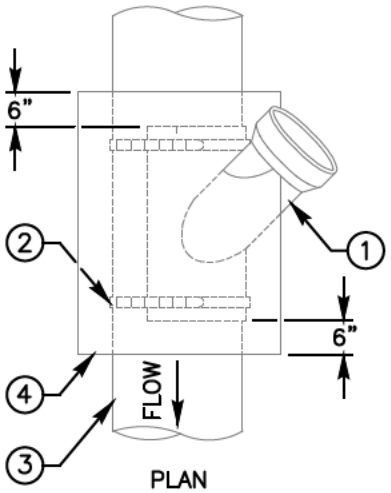
[redacted] 12/17/2015

Chairperson R.C.E. 19246 Date

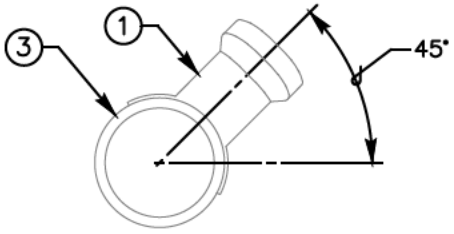
DRAWING NUMBER SS-03



PLAN

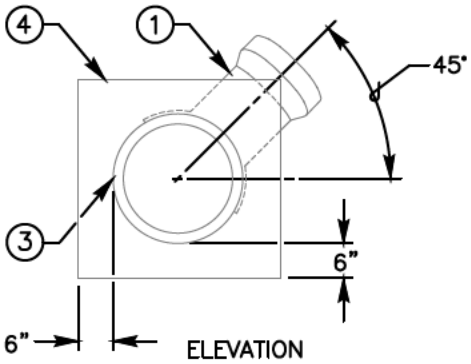


PLAN



ELEVATION

CUT IN WYE CONNECTION
TYPE A



ELEVATION

CUT IN WYE CONNECTION
TYPE B

NOTES:
1) REFER TO AGENCY SPECIFICATIONS WHERE APPLICABLE
2) CONNECTIONS TO EXISTING SEWER MAINS TO BE MADE BY AGENCY PERSONNEL IN ACCORDANCE WITH SPECIFICATIONS UNLESS OTHERWISE NOTED ON PLANS
3) IN NO CASE SHALL CONNECTION BE MADE DIRECTLY ON TOP OF SEWER MAIN
4) NO MORE THAN ONE CUT IN WYE WILL BE ALLOWED FOR EACH LENGTH OF EXISTING VCP SEWER MAIN
5) FOR SEWER LATERAL INSTALLATION SEE SS–01 AND SS–02
6) FOR TRENCH BACKFILL SEE SP–02
7) MATERIALS SHALL BE SELECTED FROM THE AGENCY'S APPROVED MATERIALS LIST

(INDICATE SIZE)
S
LEGEND ON PLANS

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	45° SADDLE WYE WITH GASKET	3	EXISTING SEWER MAIN
2	STAINLESS STEEL HOSE CLAMPS (2–EACH)	4	CONCRETE ENCASEMENT

Revision	By	Approved	Date
ORIGINAL		Kercheval	12/75
Add Metric		T. Stanton	03/03
Replaced S–13		J. Tomasulo	03/05
Delete Metric	MR	B. KNOLL	03/11
Reviewed	BK	B. KNOLL	04/15

SAN DIEGO REGIONAL STANDARD DRAWING

4" AND 6" SEWER CUT-IN WYE CONNECTIONS

RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE

[redacted] 12/17/2015
Chairperson R.C.E. 19246 Date

DRAWING NUMBER **SS-04**

APPENDIX D

OPERATIONS AND MAINTENANCE

STANDARD OPERATING PROCEDURES

CITY OF NATIONAL CITY

SEWER OPERATIONS, MAINTENANCE, AND REPAIR PROGRAM

Updated January 27, 2025

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1.2 Major Sources of Spills 1

2 Sanitary Sewer System Map 3

3 Maintenance 4

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4 Reporting & Documentation 10

4.1 Logging & Reporting Maintenance Activities 10

APPENDICES

Appendix A – Step-by-Step User Guide for Rodder Truck, CCTV Van, & Trash Pumps

Appendix B – Maintenance Schedule

Appendix C – Procedures for Cleaning/Flushing Mains & Manholes

Appendix D - Sanitary Sewer Manhole Inspection & Sewer Cleaning Forms

Appendix E - Monthly Flushing List, Quarterly Flushing List, and Rodding List

1 Introduction & Purpose

The purpose of these Standard Operating Procedures is to ensure that sanitary sewer maintenance is performed in accordance with statewide regulations and in a manner that will maintain a high level of efficiency and quality. The following information and procedures will allow City staff to complete preventative and scheduled maintenance on the Sanitary Sewer System (SSS) to keep the system functioning and prevent the occurrence of spills.

1.1 Spills

According to the Statewide General Waste Discharge Requirements (WSR) for Wastewater Collection Agencies, a Spill is any a discharge of sewage from any portion of a sanitary sewer system due to a sanitary sewer system overflow, operational failure, and/or infrastructure failure.

Spills include:

- Overflows or releases that reach waters of the US
- Overflows or releases that do NOT reach waters of the US, and
- Wastewater backups into buildings on private property that are caused by blockages or flow conditions within the publicly owned portion of a SSS

Spills contain high level of pollutants that can contribute to surface and ground water pollution, threaten public health, adversely affect aquatic life and impair recreational use and environment of surface waters.

1.2 Major Sources of Spills

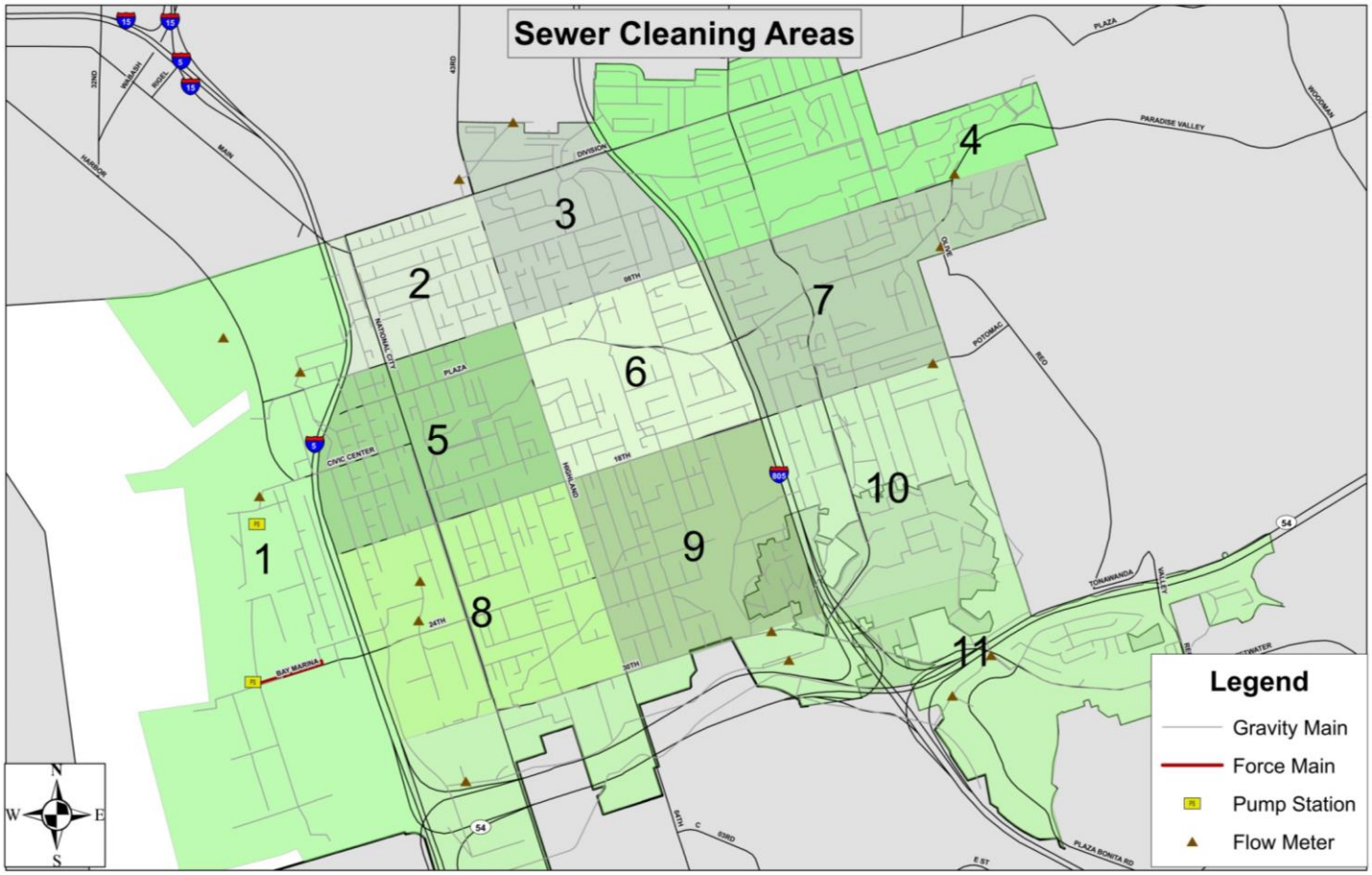
The Statewide General WDR for Wastewater Collection Agencies asserts that many spills are preventable through proactive attention on sanitary sewer system management using the best practices and technologies available to address major causes of spills, including but not limited to:

- Blockages from sources including but not limited to:
    - Fats, oils and grease;
    - Tree roots;

    - Rags, wipes and other paper, cloth and plastic products; and
    - Sediment and debris.
- Sewer system damage and exceedance of sewer system hydraulic capacity from identified system-specific environmental, and climate-change impacts, including but not limited to: Sea level rise impacts including flooding, coastal erosion, seawater intrusion, tidal inundation and submerged lands;
- Increased surface water flows due to higher intensity rain events;
    - Flooding;
    - Wildfires and wildfire induced impacts;
    - Earthquake induced damage;
    - Landslides; and
    - Subsidence.
- Infrastructure deficiencies and failures, including but not limited to:
    - Pump station mechanical failures;
    - System age;
    - Construction material failures;
    - Manhole cover failures;
    - Structural failures; and
    - Lack of proper operation and maintenance.
- Insufficient system capacity (temporary or sustained), due to factors including but not limited to:
    - Excessive and/or increased storm or groundwater inflow/infiltration;
    - Insufficient capacity due to population increase and/or new connections from
    - industrial, commercial and other system users; and
    - Stormwater capture projects utilizing a sanitary sewer system to convey
    - stormwater to treatment facilities for reuse.
- Community impacts, including but not limited to:
    - Power outages;
    - Vandalism; and
    - Contractor-caused or other third party-caused damages.

2 Sanitary Sewer System Map

The City maintains approximately 97 miles of sanitary sewer main, consisting mainly of 6 & 8-inch lines, and 2 pump stations. The City has divided its sewerage system into 11 sections for routine maintenance and cleaning. One section should be cleaned per month, ensuring that ALL gravity mains in the City are cleaned once per year. The 11 sections can be seen on the divided map below.



3 Maintenance

3.1 Equipment Inventory

The City maintains an inventory of major equipment used for sewer cleaning and maintenance. The following offers brief descriptions of the equipment used by the Wastewater Division.

FLUSHER/VACTOR TRUCK: 2 in Wastewater Division



The flusher truck uses high pressure water nozzles to flush out dirt/debris/grease and grit from sewer pipelines.

RODDER TRUCK: 1 in Wastewater Division



The rodder truck has a mechanical rodder that is used to push and rotate steel rods that can cut, scrape, and dislodge any dirt/debris/grease and grit from sewer pipelines.

*A Step-by-Step guide to using the Rodder Truck can be found in Appendix A.

CCTV VAN w/ GENERATOR: 1 in Wastewater Division

The TV truck includes closed circuit televising that can aid in underground inspections of manholes and pipes within the sanitary sewer system.

*A Step-by-Step guide to using the CCTV Van can be found in Appendix A.

UTILITY TRUCK: 1 in Wastewater Division

FLEXIBLE RODDER MACHINE: 1 in Wastewater Division

AIRFLOW MACHINE: 1 in Wastewater Division

6" TRASH PUMP: 1 in Wastewater Division

The trash pump can be used for dewatering activities.

4" TRASH PUMP: 2 in Wastewater Division

The trash pump can be used for dewatering activities.

*A Step-by-Step guide to using the Trash Pumps can be found in Appendix A.

7' SHORING: 10 in Wastewater Division

42' SHORING: 4 in Wastewater Division

PORTABLE GENERATOR: 1 in Wastewater Division (this is in addition to the truck-mounted generator)

PERSONAL PROTECTIVE EQUIPMENT

TRAFFIC CONTROL EQUIPMENT

3.2 Supply Inventory

The City maintains an inventory of supplies used for sewer cleaning and maintenance. The following offers brief descriptions of the equipment used by the Wastewater Division.

Chemicals

- Eliminate - odor control
- Malodor cherry counteractant
- Hi-pressure wash soap
- No. 601 odor control granules
- Lift-zyme wastewater treatment
- HD EP soluble oil S-45
- Karat Expungant cleaner and degreaser
- Aerosol dry spray lubricant and release agent
- Phenomenal - hospital disinfectant deodorant
- Diside 32- germicidal cleaner and misc cleaner compound
- Lemon malodor counteractant
- Marking paint - ground traffic
- Shield (aerosol) rubberized protectant
- Moisture barrier and electrical lubricant
- Kontrol - liquid deodorizer
- Universal degreaser and tar remover
- Clean scent (lcs-034&qcs-035)
- Bug off (abo-170)
- Super bugs
- Blast away - soap and degreaser
- Liquid live bacteria
- Tracer dye

Supplies

- Hard hats
- Safety glasses
- Latex gloves
- Leather work gloves
- Ear plugs

3.3 Routine Maintenance Schedule

The City follows a weekly/monthly schedule for routine preventative maintenance*. This schedule provides guidance for employees for daily responsibilities and duties. Provided there are no complaints, emergencies, or contrary direction from management, employees should follow the following outline for monthly cleaning/inspection of the 11 areas of National City. Refer to equipment user guides for instructions on equipment.

Performed EVERY Working Day

- **Check Pumps**
- **Mark-out Utilities**
- **Inspect Equipment**

Performed 12 Days a Month (3 X per week)

- **Flush Mains**

Performed 8 Days a Month (2 X per week)

- **Clean Manholes**
- **Clean Storm Catch Basins**

Performed 4 Days a Month (1 X per week)

- **Rod Mains**
- **TV Mains**
- **Inspect Manholes**
- **Inspect open Channels**
- **Perform Pump**

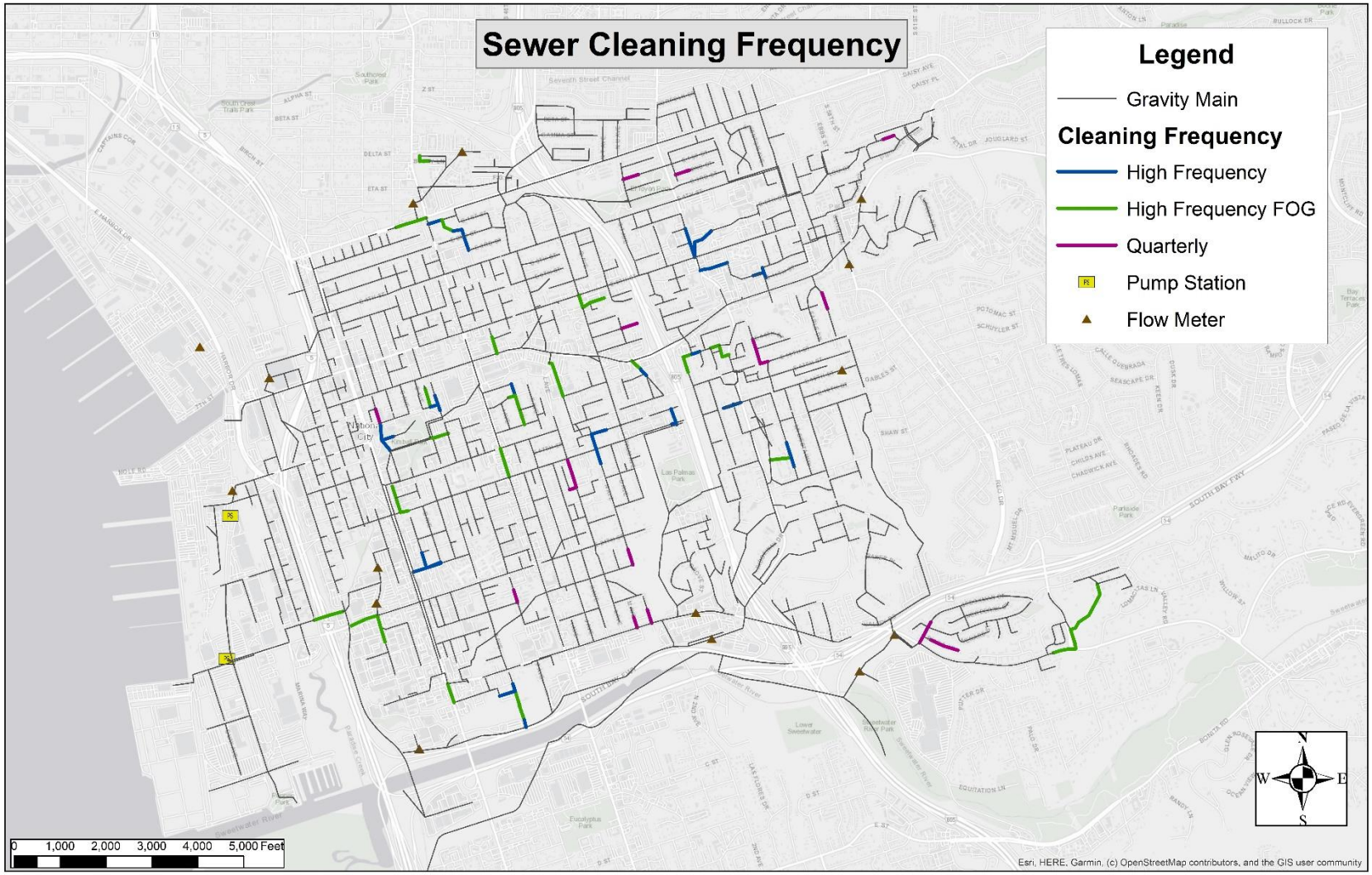
The following responsibilities should be completed on an as-needed basis:

- Repair Mains

- TV/Repair/Install/Clean Laterals
- Sidewalk Repair
- Raise Manholes
- Clean Open Channels
- Courtesy Response
- Assist Other Departments
- Assist Storm Water Inspector

3.4 Additional Monthly & Quarterly Flushing & Rodding

In addition to the routine maintenance schedule described in Section 3.2, the City has identified certain sections of sanitary sewer for more frequent maintenance. This includes areas that have been identified as high priority FOG problem areas, which require monthly maintenance. Sewer crews should have the **High Frequency** (**Monthly) Maintenance List, Quarterly Flushing List**, and **Quarterly Rodding List**, found in Appendix E, on hand, and update them when maintenance is completed. These lists are reviewed and updated periodically with any additional FOG hotspots found during routine and preventative maintenance, as well as complaint issues. The Sewer Cleaning Frequency map below can be used as a visual reference for monthly cleaning activities.


Sewer Cleaning Frequency
Legend
Gravity Main
Cleaning Frequency
High Frequency
High Frequency FOG
Quarterly
Pump Station
Flow Meter
0 1,000 2,000 3,000 4,000 5,000 Feet
N
W
E
S
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

3.5 Procedures for Cleaning/Flushing Mains and Manholes

Routine flushing maintenance is used to clean the main sewer lines of any grease, roots, and other debris that may build-up and contribute to spills. A step-by-step guide to performing flushing maintenance, including equipment needs, crew member responsibilities, and required PPE can be found in Appendix C.

3.6 Sanitary Sewer Manhole Inspection Forms and Sewer Cleaning Logs

After any cleaning or inspection, staff is required to fill out the **Sanitary Sewer Manhole Inspection Form**, and the **Sewer Cleaning Log** for submission to the Wastewater Division. These forms can be found in Appendix D.

The **Sanitary Sewer Manhole Inspection Form** reflects the results from a visual assessment of all manhole structures and performance including:

Initial Inspection	Structural Inspection	Hydraulic Inspection
A. Location B. Manhole Cover C. Rings & Frame D. Manhole Material E. Size of Cover	A. Steps B. Cone C. Riser D. Shelf E. Channel	A. Inflow Indications B. Surcharge Indications C. Clarity of Flow D. Flow E. Flow Depth in Pipe F. Pipe Size

Observation summaries, comments, and recommendations are located on the bottom of the form. Depending on observation results, manholes or pipes may be recommended for closed circuit televising (CCTV).

The **Sewer Cleaning Log** should be submitted any time sewer pipes are cleaned. The log reflects the results of cleaning including:

- Segment # / Location Description
- Estimated length of pipe cleaned (ft.)
- Debris that was found in the pipe – Grease, Rocks, Sand, Roots, Etc.
- Estimation of the amount of debris – Some, Normal, A lot, Stoppage.

        - A stoppage would be build up of debris which stops the flow of wastewater and allows water to back up behind the stoppage.
    - Quantity of Debris Removed (lbs.)
    - Additional notes

3.7 Closed Circuit Televising (CCTV)

After manhole and sewer pipe inspections, CCTV is performed based on crew observations. Known problem areas, FOG hotspots, and complaint issues are prioritized for video inspection. CCTV printouts with photos should be generated following each video inspection and turned in to your supervisor.

Cleaning and maintenance schedules will be reviewed and adjusted based on sewer televising. Refer to equipment user guide for instruction on operating the TV truck. During CCTV inspections look for the following sewer line conditions:

- Root intrusions
- Grease build-up
- Leaking or disconnected joints
- Sediment accumulation
- Cracks and holes in pipe structure

4 Reporting & Documentation

4.1 Logging & Reporting Maintenance Activities

The following procedures should be used every day to record daily activities:

- Daily logs are required to be filled out by sewer staff each day in CityWorks. Log any activities that were completed during the day including:
    - Date and location of activity.
    - Lines cleaned/maintained/inspected.
    - Equipment used.
    - Sewer crew initials
    - Issues identified or follow up action necessary.
- Update monthly schedule to determine inspections and cleaning that still needs to be completed.

- Complete Sanitary Sewer Manhole Inspection Forms and Sewer Cleaning Log Forms in CityWorks.
- Track any sewer related complaints using work requests in CityWorks.

A checklist of sewer cleaning and maintenance procedures for sewer crew and supervisors can be found in Appendix D.

Appendix A

Step-by-Step User Guides

Rodder Truck Instructions

1. Complete the pre-trip on the Rodder Truck
2. Make sure you have your personal protective equipment (PPE)
3. Make sure you have traffic control
4. Set your truck up at the manhole that connects to the line you need to rod.
5. Set up your traffic control
6. In the cab of the truck
    a. Put truck in park
    b. Set parking brake
    c. Turn off overdrive (on column selector)
    d. Turn power take off (PTO) ON
7. Operator Stand
    a. Power
    b. (PTO) control
    c. Revolutions per minute (RPM) control
    d. Ford
    e. Down button or up button; depending on what you need
    f. Adjust reel speed
    g. Adjust rod pressure
8. Run the rod out of the guide hose, take hands off of the handles, put the tool that you need on the end
9. Put down into the line then rod the line
10. Pull the rod out in reverse of how you put it in, take tool off, put away
11. Pick up everything turn OFF Operators stand, turn OFF (PTO)
12. Then you can go to the next spot you need to rod

CCTV Van Instructions

1. Do your pre trip on Van
2. Make sure you have traffic control
3. Make sure you have your personal protective equipment (PPE)
4. Set your van up at manhole that you're going to closed circuit television (CCTV)
5. Set up your traffic control
6. Start the generator
7. Start the computer
8. Enter the information into the computer for the line you're going to CCTV
9. Carefully lower the camera into the line
10. (CCTV) the line and document all of the information
11. Pull (CCTV) out of manhole and rinse the camera
12. Turn off the camera and put it away
13. Turn off the computer, then the generator
14. Then you can go (CCTV) the next line

Trash Pump Instructions

1. Check fuel and oil
2. Make sure you have your PPE
3. Make sure there is water inside the pump
4. Check hoses for cracks
5. Put pick up hose into the water that needs to be moved
6. Put exhaust hose where you need water to go and tie down the end to something so the hose won't move
7. For safety, make sure that nobody is near the exhaust hose
8. Start the pump and let the water fill the hose. Make sure there are no kinks in the hose.
9. If the hose is working, turn the RPM's up
10. When finished pumping the water, turn off the pump
11. Take the hoses off the pump and roll them up so any water that is still in the hose is released.
12. Put some soluble oil in the pump so it doesn't rust
13. Put pump and hoses away so that they will be ready for the next use

Appendix B

Maintenance Schedule

Performed EVERY Working Day

- **Check Pumps**
- **Mark-out Utilities**
- **Inspect Equipment**

Performed 12 Days a Month (3 X per week)

- **Flush Mains**

Performed 8 Days a Month (2 X per week)

- **Clean Manholes**
- **Clean Storm Catch Basins**

Performed 4 Days a Month (1 X per week)

- **Rod Mains**
- **TV Mains**
- **Inspect Manholes**
- **Inspect open Channels**
- **Perform Pump**

Appendix C

Procedures for Cleaning/Flushing Mains & Manholes

Pipe Flushing Instructions

Personal Protective Equipment (PPE) Required

- Approved Safety Vest
- Safety Boots
- Gloves
- Eye protection

Equipment Check

- Prior to leaving shop check tools, supplies and equipment.
- Do a walk around of the jet flusher & check the tires lights & condition of the vehicle.
- Check that PPE is either on your person or in the truck.
- Verify on foreman's map area to cleaned
- Note any special instructions use of low pressure, roots present, blowback pr.
- Check water level of truck.

Drive to work assignment location

- Prior to driving, check mirrors and buckle up.
- Fill up water tank if required and make notation onto time card.

Jet Cleaning

- Put on PPE.

Crew member #1: Pulls truck close to downstream manhole.

Crew member #2: Gets out and directs driver in backing up truck to approximately 6 feet from manhole.

Crew member #1: Note any special instructions for this particular line: use of low pressure, roots present, blowback notifications, turn on vehicle safety lights and directional arrows.

Crew member #2: Set out safety cones or other direction devices if the situation warrants.

Crew member #1: Gets out, opens manhole using proper ergonomics, visually inspects manhole for defects and readies the truck for cleaning. Collection SOPs Crew member #2: Walks to upstream manhole with pick and cones, opens manhole using proper ergonomics, visually inspects manhole for defects and secure with cones. Do not leave open manhole unattended.

Crew member #1: Put manhole guide onto manhole to eliminate unnecessary wear of jet hose. Lower nozzle into line being cleaned, so that it is against the flow. Turn on pressure valve and pull on pump valve. Check to see if crew member #2 is at the upstream manhole. Use radio or hand signal to indicate you are about to start.

Crew member #2: Look for crew member #1 signal or radio call, and return signal or call.

Crew member #1: Upon receiving the go ahead form crew member #2, turn on water handle, pull out pump and hit switch to throttle up the pressure to approximately 1100psi. The jet nozzle should take off and start proceeding up the line. Look to Crew member #2 for a signal that the jet nozzle has reached the upper manhole.

Crew member #2: Wait for the nozzle to reach the manhole and signal back to crew member #1.

Crew member #1: Insert the grit catcher into the line and flip the switch to reverse to bring back the hose, traveling at no faster than 2 ft/sec.

Crew member #2: Close the manhole lid, pick up tools and walk back to truck.

Crew member #1: Once the hose is back, turn off the pressure valve and pump.

Crew member #2: Remove grit catcher and dump into bucket.

Crew member #1: Pull hose out of the line.

Crew member #2: Remove manhole guide and put into truck

Crew member #1: Put lid back onto manhole

Crew member #2: Pick up cones.

- Write down information onto crewcards, include observation notes.
- Get back into truck, turn off safety lights and directional arrows.
- Proceed to next line segment.

- Fill out repair form for any manholes needing repairs.
- Turn in crewcards and repair forms daily.

Appendix D

Sanitary Sewer Manhole Inspection & Sewer Cleaning Forms

Sanitary Sewer Manhole Inspection

Manhole Number # _____ Employee Name_____

I. Initial Inspection

A. Location
- 1. Roadway _____
- 2. Sidewalk _____
- 3. Paved Alley _____
- 4. Unpaved Alley _____
- 5. Easement _____

B. **Manhole** _____
- 1. Serviceable _____
- 2. Damaged _____
- 3. Displaced _____
- 4. Missing Grout _____
- 5. Needs Raising _____
- 6. Needs Lowering _____

C. **Rings & Frame**
- 1. Serviceable _____
- 2. Loose _____
- 3. Displaced _____
- 4. Missing Grout _____
- 5. Needs Raising _____
- 6. Needs Lowering _____

D. **Manhole Material**
- 1. Brick _____
- 2. Concrete _____

E. **Size of M.H. Cover**
- 1. 24 inch _____
- 2. 38 inch _____

II. Structural Inspection

A. Steps
- 1. Serviceable _____
- 2. Unsafe _____
- 3. Missing (no.) _____
- 4. Corroded _____

B. **Core**
- 1. Serviceable _____
- 2. Broken _____
- 3. Misaligned _____
- 4. Corroded _____
- 5. Leaking _____
- 6. Bad Joints _____

C. **Riser**
- 1. Serviceable _____
- 2. Broken _____
- 3. Misaligned _____
- 4. Corroded _____
- 5. Leaking _____
- 6. Bad Joints _____

D. **Shelf**
- 1. Serviceable _____
- 2. Broken _____
- 3. Corroded _____
- 4. Dirty _____
- 5. Bad Base Joint _____

E. **Channel**
- 1. Serviceable _____
- 2. Obstructed _____
- 3. Corroded _____
- 4. Bad Pipe _____
- 5. Poor Condition _____

III. Hydraulic Inspection

A. Inflow Indications:
- 1. Debris on sides/ shelf _____

B. Surcharge Indications:
- 1. Grease/Debris on sides _____

C. Clarity of Flow
- 1. Turbid Appearance _____
- 2. Clear Appearance _____

D. Flow
- 1. Steady _____
- 2. Pulsing _____
- 3. Turbulent _____
- 4. Surcharged _____
- 5. Sluggish _____

E. Flow Depth in Pipe
- 1. ¼ Full _____
- 2. ½ Full _____
- 3. Full _____

F. **Pipe Size**

Date: _____

Time: _____

IV. Vermin
- 1. Roaches _____
- 2. Rats _____
- 3. Other _____

Observation Summary:

Recommendations:

Sewer Cleaning Log

Date _____ Technician_____ Man Hours_____Min._____

Location_____

_____

_____

Segment # _____Through_____

Estimated Length of Pipe Cleaned (ft.) _____

Check all that apply: Estimate the amount of debris:

Grease	☐	Stoppage	☐	A lot	☐	Normal	☐	Some	☐
Rocks	☐	Stoppage	☐	A lot	☐	Normal	☐	Some	☐
Sand	☐	Stoppage	☐	A lot	☐	Normal	☐	Some	☐
Roots	☐	Stoppage	☐	A lot	☐	Normal	☐	Some	☐
Silt	☐	Stoppage	☐	A lot	☐	Normal	☐	Some	☐
None/Clean	☐								

Description of Other Debris: _____

Quantity of Debris Removed
(lbs): _____

Notes:
_____
_____
_____

Appendix E

High Frequency (Monthly) Maintenance List, Quarterly Flushing List, and Quarterly Rodding List

High Frequency (Monthly) Maintenance List

LOCATION NAME	MH	FLOW	MANHOLE	FOOTAGE	FOG (Y/N)
800 BUCKY LN	503	←	508	100	**Y**
800 BUCKY LN	504		503	300	**Y**
600 DIVISION	588	←	589	250	**Y**
700 DIVISION	587	←	588	250	**Y**
700 DIVISION	587		586	150	**Y**
MELROSE TO 2ND ***	571	←	570	150	**Y**
902 MELROSE ***	570	←	569	200	**Y**
800 MELROSE	571		585	250	
1000 E. 2ND ***	562		568	150	
1000 E. 2ND ***	562	←	565	300	
1000 E. 2ND ***	568		569	200	
E. 7TH TO HOSPITAL	344	←	1101	300	
2400 E. 7TH	1101	←	1100	150	
2500 E.7TH	1100	←	1099	250	
700 EUCLID	344	←	1086	300	
600 EUCLID	1086	←	1084	300	
800 PALM ALLEY	1351	←	1027	150	**Y**
800 PALM ALLEY	1027	←	1029	300	**Y**
800 PALM	1351		252	300	**Y**
2400 E. 9TH	1403	←	1404	150	
2400 E. 9TH	1404	←	1405	50	
2500 E. 9TH	1405	←	1406	350	
2600 E. 9TH	1406	←	1407	50	
900 EDGERTON /E. PLAZA	1325	←	1325A	50	**Y**
900 EDGERTON /E. PLAZA	1325A	←	553	300	**Y**
2700 ARCADIA EASEMENT	1410	←	1411	200	
2700 ARCADIA EASEMENT	1411		1427	50	
1000 ARCADIA	1411	←	1412	100	
1000 ARCADIA	1411	←	1423A	100	
400 E. 14TH (KIMBALL TWRS)	1285	←	1285A	100	**Y**
400 E. 14TH (KIMBALL TWRS)	1284	←	1285	50	**Y**
400 E. 14TH (KIMBALL TWRS)	1285A	←	1286	200	**Y**
400 KIMBALL WAY	1302	←	1303	150	
1100 ALLEY D /E	1303	←	1305	200	**Y**
1000 ALLEY D /E	1305	←	1306	200	**Y**
1100 E AVE	1302	←	1936	200	
400 KIMBALL WAY	1302	←	1302A	100	
1200 A AVE	338	←	337	100	
1200 A AVE	338	←	236	200	

LOCATION NAME	MH	FLOW	MANHOLE	FOOTAGE	FOG (Y/N)
100 E. 13TH	236	←	645	250	
1300 A AVE	236		237	300	
1200 J AVE (LOW PSI)	1330	←	1232	250	
1300 J AVE	1330	←	1292	300	**Y**
1400 J AVE	1292	←	1276	350	**Y**
900 E. 13TH	1330		1329	150	**Y**
1600 ALLEY N.C.B.	198	←	5188	300	**Y**
1700 ALLEY N.C.B.	197	←	198	200	**Y**
100 E. 18TH	197	←	1217	150	**Y**
SEAFOOD CITY	406A	←	407	350	**Y**
SEAFOOD CITY	407		407A	100	**Y**
SEAFOOD CITY	406	←	189	400	**Y**
1300 E. 13TH	406	←	406A	100	**Y**
1600 HIGHLAND	1261	←	1242	300	**Y**
1700 HIGHLAND	1242	←	1224	350	**Y**
1700 N AVE	398	←	1233	350	
1800 N AVE	1233	←	1214	300	
1400 E. 17TH	398	←	1247	300	
1200 E. PLAZA /SHERYL LN	1020	←	331	100	**Y**
1300 SHERYL LN	331	←	228B	250	**Y**
1300 SHERYL LN	228B	←	228A	100	
SHERYL LN	228A	←	228	50	
SHERYL LN	228	←	227	100	
1400 GROVE	1355	←	1354	350	**Y**
1300 GROVE	1356	←	1355	200	**Y**
2200 E. 14TH	1356	←	1994	150	
2300 bk E. 18TH	217	←	601	250	
2300 bk E. 18TH (WITH FLOW)	217		216	150	
2300 bk E. 18TH 3	217	←	217A	50	
NEWELL CHURCH	383	←	689	250	
NEWELL CHURCH	383	←	200	50	
NEWELL CHURCH	383	←	383A	150	
100 E. 22ND	1166	←	1165	350	
0.99 E. 22ND (WITH FLOW)	954	←	1166	300	
100 E. 22ND	1166	←	1164	350	
2100 A AVE	1166	←	1167	350	
2400 HOOVER	1808	←	1818	250	**Y**
2500 HOOVER	1818	←	1819	200	**Y**
300 MILE OF CARS WAY	1808	←	1832	250	**Y**
400 MILE OF CARS WAY	1832	←	1831	350	**Y**

LOCATION NAME	MH	FLOW	MANHOLE	FOOTAGE	FOG (Y/N)
2200 LANOITAN***	610	←	611	200	
2100 LANOITAN	610	←	609	350	
LANOITAN SCHOOL***	610	←	413	450	Y
SAN MIGUEL CT	1980	←	1981	200	Y
SAN MIGUEL (WITH FLOW)	1980		1979	350	Y
3150 N.C.B	549	←	1961	250	Y
3000 N.C.B (WITH FLOW)	549		550	50	Y
3100 D AVE	1126	←	1125	150	
300 E. 32ND	1126	←	1124	350	
3200 D AVE	1126	←	1127	350	Y
3250 D AVE	1128A	←	1127	200	Y
3250 D AVE	1128A	←	1128	50	Y
3300 D AVE	1795A	←	1128A	150	
1400 Alley Euclid	1365	←	1366	250	Y
1422 Alley Euclid	1366	←	350	150	Y
2300 E. 14th	1365	→	1364	200	
500 W. 23rd (Adult School)	928		928A	200	Y
600 W. 23rd (Adult School)	927A		928	50	Y
600 W. 23rd (Adult School)	927		927A	100	Y
Sweetwater Rd	1970	←	1971	85	Y
Sweetwater Rd	1971	←	1972	45	Y
Sweetwater Rd	1972	←	1973	341	Y
3600 Plaza Bonita Center Way	1973	←	1974	53	Y
3600 Plaza Bonita Center Way	1974	←	1975	333	Y
3600 Plaza Bonita Center Way	1975	←	1976	111.45	Y
3600 Plaza Bonita Center Way	1976	←	1977	260.88	Y
3600 Plaza Bonita Center Way	1977	←	1978	261	Y
3600 Plaza Bonita Center Way	1978	←	1979	239	Y

Quarterly Flushing List

Segment	Block	Street	Date Flushed
746-745	2600	16th St	
1195-1197	1100	20th St	
902-336	1100	A Ave ES	
987-988	2500	F Ave	
1213-1231	1800	L Ave	
1213-1197	1900	L Ave	
748-747	1400	Lanoitan Ave	
747-746	1500	Lanoitan Ave	
708-704	3000	Stockman St	
704-703	3000	Stockman St	
710-708	3100	Stockman St	

Quarterly Rodding List

Segment	Block	Street	Date Rodded
1021-1021a	1800	11th St	
1479-1478	2100	1st St	
1510-1509	2400	2nd St	
706-705	3100	Biggs Ct	
707-706	3200	Biggs Ct	
1458-1457	1300	Harbison Ave	
680-681	2900	M Ave	
978-981	2500	N Ave	
683-682	2900	N Ave	
1609-1608	2800	Peachblossom Ln	

Appendix F

Sewer System Cleaning Daily Procedure Checklist

Sewer System Cleaning Procedure Checklist

Sewer Crew Duties Checklist

___ Identify area to be cleaned before going to the field

___ Generate appropriate maps for cleaning schedule and any associated work orders that may be located within the cleaning area.

___ Perform work orders and preventative maintenance according to standard operating procedures.

___ Record maintenance on Monthly Schedule and fill out Manhole Inspection Form or Sewer Cleaning Log if applicable.

___ Fill out Water Consumption for Sewer Flushing Form if applicable.

___ Create any work orders for complaints or issues found during inspections/cleaning.

___ Update daily logs with all work that was completed.

___ At the end of the day, turn in all forms to supervisor.

Supervisor Duties Checklist

___ Review work orders and forms for completeness, abnormalities, or issues found during inspections/cleaning.

___ If no further action is required, update map with manholes and sewer mains that have been flushed or inspected.

___ If repairs or CCTV need to be scheduled, create work order and schedule repairs for sewer crew.

City of National City

14th Street Sewage Pump Station Operation and Maintenance Manual

August 2016

Prepared for:
City of National City

by:

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Appendices

Appendices provided under separate cover.

APPENDIX A – Pump Station Drawings
APPENDIX B – Pump Station Construction Documentation
APPENDIX C – National City References
APPENDIX D – Other References
APPENDIX E – Inspection Photographs
APPENDIX F – Mechanical Catalog Cuts
APPENDIX G – Instrumentation and Controls and Electrical Catalog Cuts
APPENDIX H – Operator Training

Acknowledgements

We want to acknowledge the open exchange of information by the City team, helping meet project objectives and continuously improve service to utility ratepayers.

Engineering and Program Management Division
Stephen Manganiello, PE, Director of Engineering & Public Works
Kuna Muthusamy, PE, Assistant Director of Engineering & Public Works

Sewer Operations Division
Jeff Rouston, Wastewater Operations Supervisor
Luis Gonzales
Jose Lopez, EIT

References

1. Pump Station As-Built Drawings (Appendix A)
2. Pump Station Construction Documentation (Appendix B)
3. National City References (Appendix C)
4. City of San Diego Operations and Maintenance Specifications (Appendix D)
5. Inspection Photographs (Appendix E)

Glossary of Terms and Abbreviations

AWWA	American Water Works Association
City	City of National City
gpm	gallons per minute
gpd	gallons per day
HP	horsepower
Hz	hertz
MGD	Million gallons per day
NFPA	National Fire Protection Association
O&M	Operations and Maintenance
PLC	programmable logic controller
psi	pressure per square inch
rpm	revolutions per minute
SCADA	supervisory control and data acquisition
SDG&E	San Diego Gas and Electric
SPS	sewer pump station
TDH	total dynamic head
VFD	variable frequency drive

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1 SECTION 1 PUMP STATION AND PIPELINE OVERVIEW

1.1 Scope of Services

Harris, with sub-consultant, EDI, was retained by the City of National City to prepare Operations and Maintenance Manuals for the City's two sewer pump stations specific to each site (14th Street Sewer Pump Station (SPS) and the Bay Marina Drive SPS), incorporating SCADA content and calculations as appendices or attachments. The recommendations are based on industry standard guidelines and include manufacturer specific recommendations for operation and maintenance. Manual will include procedural recommendations for proper operation and maintenance of all equipment including HVAC, mechanical, sensors, electrical equipment and SCADA. Identification of critical deficiencies with general recommendations on how to address them will be provided under separate cover. It is anticipated that three (3) copies of the draft report, plus pdf copy, will be submitted for City review and comment. A brief bullet-format assessment and recommendations memo will accompany the draft submittal with appendices that will include checklists, photographs, and recommendations pertinent to O&M. Recommendations are to be relevant to electrical and SCADA equipment and settings at each site, with applicable calculations, sketches, and annotated photographs as may be required to communicate assessment and procedural recommendations for proper operation and routine maintenance.

Calculations and recommendations for revising pumping operational parameters are included in the scope of services.

1.2 Work Completed to Date

Data was gathered, reviewed, and compiled in APPENDIX A through H for use in the O&M Manual preparation.

1.2.1 Needed Items:

The following items are needed to be gathered or to be developed in order to complete detailed recommendations.

1. Hydro Ranger Program including Set Points.
2. VFD (variable frequency drive) Program and Set Points.
3. Micro PLC program

1.2.2 Overview of the 14th Street SPS and Pipeline

A summary overview of the site follows:

1. Location: The 14th Street SPS is located at 1400 Tidelands Avenue. Access to the facility is through the Port of San Diego's General Services and Procurement Department located at 1400 Tidelands Avenue. The SPS consists of a below-grade wet well and an above-grade single story dry room that houses the electrical equipment. Influent to the pump station consists of discharges from commercial and government tenants, including a dog kennel operator and maritime operations. Maritime operations include buildings and ships at port. The pump station discharges to a manhole located approximately 10 feet north from the SPS. The pump station was upgraded in 2007.

2. Regulatory Deficiencies: The building is deemed by NFPA to be a Hazardous Classified Class 1 facility because it encloses the space above the wet well. Access is not being restricted for confined space per OSHA requirements. The building should be more thoroughly checked for compliance with Division 1 or Division 2 ventilation requirements, and for or electrical conformance NFPA 820 and 70 regulations.

3. The SCADA or remote monitoring equipment was installed but not operational. There is no communication line connection and the system is not powered.

4. Per design and installed, is a control cabinet which house the level controllers (Hydro Ranger) and mini-plc relays etc. It appears that the mini-plc is not working.

Work completed and documented in the technical memoranda are the basis of recommendations.

2 SECTION 2 INTRODUCTION

2.1 Purpose of this Document

The purpose of this document is to properly describe the equipment used in the 14th Street SPS with instructions for operation and maintenance, along with maintenance schedules. General recommendations for upgrades are provided in separate memorandum. This manual does not include or arise from a condition assessment.

2.2 Organization of this Volume

The equipment of each pump station is described in narrative form with pictures, and operation and maintenance instructions. Detailed maintenance procedures are included in manufacturer literature cited in the appendices. Inspection forms are located in Section 7 and Maintenance schedules are located in Section 9 of this manual.

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3 SECTION 3 PUMP ROOM AND MOTOR/CONTROL ROOM

This section describes equipment, with a discussion of operation and maintenance procedures.

3.1 Introduction and Summary

The site visits conducted at the 14th Street SPS on December 7, 2015 confirmed the pump station layouts, the mechanical equipment, electrical equipment, instrumentation, and pump controls.

3.2 Pump Station Site

The pump station site should be kept in a neat and orderly appearance.

Operation and Maintenance

Daily

1. Lights working?
2. Noticeable sewage odor?
3. Inspect pump station for any vandalism or damage

Monthly

1. Clean up any trash or debris found on the site.

Annually

1. Building interior/exterior needs painting?
2. Existing walls/fences need repair?
3. Reroofing required?

3.3 Components, Operations and Controls

3.3.1 Wet Well

The 14th Street SPS has a 6-ft diameter wet well and is approximately 22 feet deep. The wet well was lined with Ameron Arrow-Lock PVC in 2007 as part of the pump replacement project. The wet well lining is good condition. See Appendix AppF15 for information on Arrow-Lock.

Operation and Maintenance

Daily

1. Check wet well level. Corresponds to the depth of the ultrasonic?

Monthly

1. Remove oil and grease from wet well walls.
2. Remove any grit deposits and rags that may accumulate at the bottom of the wet well. This may require drawing down the wet well and vacuuming it out. The periodic removal of rags may reduce the frequency of removing them from the pump impeller.

Annually:

1. Inspect wet well for any signs for lining damage or concrete pitting/rebar exposure. At the first signs of lining damage or concrete deterioration, implement plans to repair damage.
2. Inspect all brackets, ladders and pump rails should be inspected for corrosion or damage. Repair as necessary.
3. Do hatches open and close smoothly? Repair if necessary.

3.3.2 Isolation Valves

The 14th Street SPS uses Dezurik plug valves to isolate equipment throughout the SPS. Catalog cuts are included in Appendices AppF07 to AppF09.

The valves appear to be in good condition and are operated with conventional right-hand-rule of closing when the operator is turned in the clockwise direction. All valves are equipped with handwheel or lever operators. Valves should be operated slowly to minimize the water hammer (surge) effect in the pipeline and other equipment.

Operation and Maintenance

Annually

1. Valves should be exercised to ensure that they will open/close when required.
2. Check valve seat for wear and replace if necessary.
3. Check valve for leakage. Replace packing if necessary.
4. Touch-up paint where necessary.
5. No lubrication is necessary unless the valve is disassembled.

3.3.3 Flow Control Valves

14th Street SPS uses swing check valves with outside lever and spring for flow control. The check valves are manufactured by M&H. Catalog cuts are included in Appendices AppF10 and AppF11.

The check valves are located downstream of the pumps and prevent flow from entering the wet well via the pumps. The valves open automatically when the pumps run and close slowly based on the weight/spring on the lever arm. The speed in which the valves close can be adjusted by the placement of the weight/spring on the lever arm. As with all valves, the valve closing speed should be slow to avoid water hammer occurrences.

Valve wear usually occurs primarily to the clapper hinge-and-shaft assemblies and should be checked for looseness. Valves should be chatter-free, not leaking, and seating properly.

Operation and Maintenance

Daily

1. Observe check valve when pump is running to ensure valve is operational.

Annually

1. Inspect and replace disc if necessary.
2. Check valve seat and bearing surfaces and replace packing boxes if necessary.
3. Check bolt tightness and hinge pin for wear, replace if necessary.
4. Touchup paint where necessary.
5. No lubrication required unless valve is disassembled.

3.3.4 Level and Pressure Control Equipment

3.3.4.1 Level Control Equipment

The level control equipment/control panel is designed to control the pump motors in response to the level of the wet well. The main level sensing equipment consists of two ultrasonic level detection/measuring equipment. The ultrasonic level sensors are Siemens Hydroranger 200. The manual of the Siemens Hydroranger 200 is attached in Appendix AppG01.

The ultrasonic level measuring system is composed of an ultrasonic transmitter/receiver placed on top of the wet well and control panel. The depth is measured by the amount of time the sound is emitted then received. The two Siemens Hydroranger 200 are arranged such that one is the lead the other as back-up. The Hydroranger has four relay outputs and one analog output. Relay one is to call the lead pump and relay 2 is to call the lag pump. Relay 3 is not used. Relay 4 is for "ECHO LOSS" meaning failure. Relay 1 is set to start and stop the lead pump at programed levels. If for some reason the level still continue to rise at a certain level, relay 2 is set to start and stop the lag pump. In addition the level sensors are programmed such that the lead and lag pumps alternate at each cycle. Upon failure of the lead level sensor the backup will take over.
The existing program and setting of the sensors is shown in Appendix AppG02.

The analog outputs of the level sensors are fed to an Allen Bradley MicroPLC Model 1100 and the outputs are fed to two VFDs. In addition the programmable logic controller (PLC) monitors the condition of the lead level sensor. The operation and maintenance manual of the PLC is attached in Appendix AppG03.

In addition to the ultrasonic level sensors, two float switches are installed to indicate very low level and very high level of the wet well. The float switches contacts are fed into an intrinsically safe relays and the output of the intrinsically safe relays are fed into the control system. These float switches serves as alarm points. The intrinsically safe relays are Safepak® by Gems Sensor and controls. The operation and maintenance manual of the Safepak is shown in Appendix AppG11.

Additional controls:

The SPS has a three phase power failure monitor. The power failure monitor detects under voltage and phase loss. A good power output (normally close) is use to activate a power failure relay. In normal power this relay is energized thus a loss of power or of any phase, this relay will de-energize. The manual of the power fail monitor is shown on Appendix AppG12.

In the event of this system abnormality, control power to the controller will be disconnected and pump motors cannot operate. In addition, an alarm light will light up indicating loss of power or loss of any phase.

Since the pump motor and pump for this location are submersible, there is a seal fail detector. The detector checks if moisture has infiltrated the motor which is primarily caused by the failure of the seal between the pump and motor. The seal fail detector has no trademark but a picture is show under pictures. The seal fail will stop any pumping in addition to low level detected by the low level float switch.

Summary of inputs and outputs
Inputs:

1. High Level Float
2. Low Level Float

Outputs:

1. VFD1 Call
2. VFD2 Call
3. P1 Low Level
4. P2 Low level
5. P1 Hi Speed
6. P2 High Speed
7. High Level Alarm

Operation and Maintenance

Ultrasonic Level Sensor

Daily

1. Observe ultrasonic leveler readings while pumps are operational.
2. Confirm level readings are within range.

Monthly

1. Adjust level settings if necessary

Annually

1. On ultrasonic transducer, update software if necessary.

Float Switches

Daily

1. Inspect to ensure no debris hinder float movement.

Monthly

1. Test if float switches sends alarms.

Annually

1. Empty and fill wet well level to trigger alarms. Test to confirm floats are set at the correct level and are operational

3.3.4.2 Pressure Control Equipment

There does not appear to be pressure switches on the discharge line of the pumps at this station. The purpose of the pressure switch is to disengage the pumps if the check valve doesn't open or there is a valve closed in the line. The pressure switch is generally set 5 psi higher than the highest pressure in the VFD envelope.

Operation and Maintenance

Daily

1. Inspect pressure gage while pumps are running to determine if pressure gage is working.

3.3.5 Pumping System

The 14th Street SPS has two submersible non-clog pumps. Based on the as-built design drawings, the pumps are Yeomans Model 4103S. This model is part of the Yeomans 9100 series of pumps. Pump information is provided in Appendices AppF12 and AppF13. The catalog information is presented below.

Pump	Yeomans 4103S, non-clog submersible, 3-inch max sphere size
Design	425 gpm @ 35 feet TDH (from specifications)
HP	7.5
Motor	3-phase, 60 Hz, 1750 rpm, 230V, Class F insulation, oil-filled, NEMA B,180 frame,
Seal	Mechanical seal – John Crane Type 21 BF1C1
Pump Weight	465 lbs
Discharge pipe	4-inch

The staff has not performed any repairs on these pumps since the pump station upgrade in 2007. If complex pump repair is necessary, Barrett Engineered Pumps is the manufacturer's representative in San Diego and is knowledgeable about the pump and can performs pump repair. Barrett Engineered Pumps may be reached at (619) 232-7867 and at barrett@barrettpump.com.

Operation and Maintenance

Monthly

1. Test moisture sensor circuit

Annually

1. Pull pump and inspect for and leakage. Replace packing/stuffing box if necessary.
2. Check motor leads for frayed chords. Replace if necessary.
3. Touch up paint if necessary

3.3.6 Pump Control Panel/Variable Frequency Drives

The pump control panel consists mainly of a VFD and motor starter. The pump motors are intended to run on VFD but can be switch to motor starter (BY-PASS) via selector switch. The operation of the pump motor controller is dictated by the level control equipment/control panel.

The Variable Frequency Drives (VFD) used at both sites are Mitsubishi Model F700 VFD's. The manual of the VFD can be found in Appendix AppG04.

To keep track of the operating hours of the pump/pump motor, a elapse timer is used. The manual of the elapse time is shown in Appendix AppG16.

The updated control diagram of the controller is shown in Appendix AppA05. The control diagram provided by the City shown in Appendix AppA02 is incomplete.

The inputs to the pump control panel are:

1. Low Level – stop pumping operation
2. VFD Call – Start and Stop pumping
3. High Speed – causes the VFD to run a preset speed.

Operation and Maintenance

Daily

1. Record each pump operational hours.
2. Operate pumps separately as duty/standby to see if both are operational.
3. Check if alternative pump setting is on.
4. Check if any circuit breakers were tripped. Determine cause and repair.

Monthly

1. For VFDs - Test audio and visual alarms for PS failure

3.4 Safety Procedures and Precautions

Any time pumps, isolation valves, check valves, or any control panels require work, the appropriate circuit breakers should be disengaged. A lock-out/tag or other lock-out device should be attached to the circuit breaker to alert staff. The tag should remain on the circuit breaker or until all repairs have been completed and pumping station returned to service. The lock-out/tag notification serves to inform all staff that the pump station is non-operational. A sewer by-pass may be required if the repair time is lengthy.

The lock-out/tag for any type of valve repair/maintenance may seem unwarranted, but it will serve to prevent any spills if the pumps are activated for any reason.

Any work on live electrical equipment shall be conducted in accordance with National Fire Protection Agency (NFPA) 70E standards.

4 SECTION 4 AUXILIARY AND SUPPORT SYSTEMS

4.1 Introduction

4.2 Components, Operation and Controls

4.2.1 Flow Metering System – not used

4.2.2 Ventilation System

The ventilation system at the 14th Street SPS consists of two roof-top exhaust fans. One fan is directly connected to the wet well, the other fan is connected to the pump station attic space. A manual timer is used to control the fans. It is unclear if either fan is operational.

Operation and Maintenance

Daily

1. Is the ventilation fan working?

4.2.3 Hoists, Monorails and Cranes

The 14th Street SPS has an I-beam in the ceiling to assist with lifting equipment. It is anticipated that hand-operated winch or "come along" would be used to lift the existing equipment.

Operation and Maintenance

Annually

Inspect the I-beam for structural integrity.

4.2.4 Sump Pumps – not used

4.2.5 Electric Power Supply and Distribution System

The power for this station is served by SDG&E via overhead service drop. The service is 208/120 volts, 3 phase, 4 wire. The single line diagram is shown in Appendix AppA03.

Operation and Maintenance

Daily

1. Check if any circuit breakers were tripped. If tripped, determine cause and repair.

4.2.6 Standby Power System

There is no emergency power system installed in the 14th Street SPS, however there is an emergency power receptacle provided via transfer switch, see single line diagrams in Appendix AppA03.

The City has an emergency generator at their maintenance facility. The Centurion 15000 is made by Generac. The model is Generac 0G1268 with electric start. The generator specifications are:

Serial Number	7998641
Watts	15000
Volts	120/240
Hertz	60
Amps	125/62.5
Engine RPM	3600
Phases	1
Power Factor	1.0
Horsepower	32
Displacement	992.0 cc
Fuel Tank	15 gallons (10 hour run time)

Upon loss of power an emergency generator will be wheeled or deliver on site connect via receptacle with a matching plug. Once generator is running with proper voltage and frequency, the transfer switch can be moved to emergency position to power up the station.

Upon restoration of power, verify if no pump is running, turn-off generator and move the transfer switch to normal. Finally the plug could be disconnected and take the generator off-site.

Notes:

1. Assure that phase rotation and/or connection had been verified and tested to prevent running the pumps in the wrong rotation. This can be prevented by having a 3-phase generator.

Operation and Maintenance

Monthly

1. Ensure that the fuel tank is full.
2. Test the generator to ensure it starts and is operational.

4.2.7 Site Security Systems

There is no site security system installed either both pump station except for door locks. Magnetic door sensor or motion sensors could be added to the autodialer system.

Operation and Maintenance

Daily

1. Door locks operational?

4.3 Safety Procedures and Precautions

See Section 3.4.

5 SECTION 5 PIPELINE AND SURGE CONTROL SYSTEM

5.1 Introduction

This chapter includes the pipeline and surge control systems related to the pump station sites.

5.2 Components, Operation and Controls

5.2.1 Pipeline

The above-grade piping within both pump stations consists of ductile iron pipe. Pipe sizes 12-inches and smaller are rated for 350 psi. The pipe will have a minimum of 1/16-inch cement-mortar lining per AWWA C104.

The above-grade ductile iron pipe, fittings and valves have tar coating per AWWA C104. From the field visit picture, it appears that a portion of the piping has been enamel painted a shade of powder blue.

Operation and Maintenance

Daily

1. Inspect for leakage.

Annually

1. Touch-up coating where necessary.
2. Inspect discharge pipeline alignment.
3. Inspect pipe supports for corrosion and misalignment.

5.2.2 Surge Control System – not used

5.2.3 Combination Air Valves – not used

5.2.4 Blow-Off Assemblies – not used

5.2.5 Pressure Relief Valves – not used

5.2.6 Cathodic Protection System – not used7

5.2.7 Interconnections – not used

5.3 Safety Procedures and Precautions

Pump Room is Class 1 Division 2 hazardous classification since ventilation is not continuous.

5.3.1 Electrical equipment

Any work on live electrical equipment shall be conducted in accordance with NFPA 70E.

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6 SECTION 6 INSTRUCTION AND TRAINING

6.1 Confined Space Entry

Confined space is defined by OSHA under 29 CFR Part 1926 Construction. It is defined as a space that

1. Is large enough and so configured that an employee can bodily enter and perform assigned work;
2. Has limited or restricted means for entry or exit; and
3. Is not designed for continuous human occupancy.

A permitted confined space means a confined space that either

1. Contains or has the potential to contain a hazardous atmosphere,
2. Contains a material that has the potential for engulfing an entrant,
3. Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or a floor which slopes downward and tapers to a smaller cross-section; or
4. Contains any other serious safety or health hazard.

All confined spaces should have posted placards identifying the confined space and if it is a permitted confined space. The placards should be placed outside of the designated space.

As defined by OSHA, the wet wells are considered permitted confined space. All entrants into the wet well should be trained in permitted confined space entry.

Confined space training may be obtained from OSHA through their website:

http://www.oshatraining.com/Online-Confined-Spaces-in-Construction-Training-Course.php

6.2 Operator Training

The wastewater pump station operators should have training in gravity sewer and sewer pump station operation and maintenance. Certifications in wastewater operations are provided through the State Water Resources Control Board. The requirements for certifications are provided in Appendix AppH01 and operator examination schedule is in Appendix AppH02.

The California Water Environment Association (CWEA) conducts training classes for wastewater operator certification. A list of calendar events can be found at:

http://www.calendarwiz.com/calendars/calendar.php?crd=cweaevents&&utm_source=February+2016+E-Bulletin+Highlights&utm_campaign=EBulletin&utm_medium=email&PHPSESSID=510e715466121b74bd32941f7076c2d2&jsenabled=1&winh=879&winw=1680&inifr=false

The next training session in the San Diego area is scheduled for June 3, 2016 at the Alvarado Employee Training and Development Center. An example of the training offered is provided below.



CWEA/San Diego Section Cert Prep Session 2016

June 3, 2016
Event start time: 8:30am

Location: Alvarado Employee Training & Development Center

Website:
http://www.cwea.org/conferences/2016/CertPreps/060316SDSCertPrepFlyerFinal.pdf

This event has a fee

Register Group Now! Register Now!

Share with friends: 0

Prepare for your upcoming CWEA certification exam by participating in this interactive session. Our trained moderators will share how to use the many resources and tools to get you on the path to your certification. Fees cover entire day.
Cxl Policy: Written cancellation notice is required & must be received at least 7 days prior to the workshop date. A 25% service fee will be retained. Please send a replacement if you are unable to go.

Session Information

June 3, 2016
Collection System Maintenance Grades 1-2 (8:30am - 12:00pm)
Environmental Compliance Inspector Grades 1-2 (8:30am - 12:00pm)
Mechanical Technologist Grades 1-2 (8:30am - 12:00pm)
Collection System Maintenance Grades 3-4 (attending grades 1-4 is recommended) (1:00pm - 4:00pm)
Environmental Compliance Inspector Grades 3-4 (attending grades 1-4 is recommended) (1:00pm - 4:00pm)
Mechanical Technologist Grades 3-4 (attending grades 1-4 is recommended) (1:00pm - 4:00pm)

6.3 NFPA 70E

The training courses for wastewater operator certification through the State Water Resources Board outlined above should cover the hazards and training for electrical equipment. If the course does not cover electrical hazards of sewer pump stations, it is recommended that the operators participate in a NFPA 70E training course. The NFPA offers training through their website at:

http://catalog.nfpa.org/NFPA-70E-Standard-for-Electrical-Safety-in-the-Workplace-2015-Online-Training-Series-P14107.aspx

7 SECTION 7 FORMS

Inspection forms for the 14th Street SPS are provided herein. There are daily, monthly and annual inspection forms.

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8 SECTION 8 CALCULATIONS

Wet well calculations are provided herein for the 14th Street SPS. The calculations show that the wet wells are large enough for 6 pump starts per hour.

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9 SECTION 9 SCHEDULES

Maintenance matrix schedule for the 14th Street SPS is provided herein.

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10 SECTION 10 SPARE PARTS

The following is a list of spare parts recommended for the pump station.

Pumps
1 - Mechanical Seal

Isolation Valves
1 – set of stainless steel nuts and bolts
1 – Packing
1 – O-ring

Flow Control Valve
1 – Cap gasket
1 – Packing

Pump Control Panel/Variable Frequency Drives
1 – Relay for pump control panel
1 – Gasket for pump control panel

Pipeline/Force Main
1 – Gasket for each pipe size

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APPENDIX A – *PUMP STATION DRAWINGS*

The items in Appendix A, listed below, are provided under separate cover.

AppA01_ 9496-9502 D Sewer Pump Station 2007_11x17.pdf – Pump station Drawings resized to 11”x17”

AppA02_sapphire electric drawings.pdf – Electrical Drawings

AppA03 Single Line Diagram 14th St.pdf

AppA04 Single Line Diagram Bay Marina.pdf

AppA05 Pump Control Panel.pdf

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APPENDIX B – *PUMP STATION CONSTRUCTION DOCUMENTATION*

The items in Appendix B, listed below, are provided under separate cover.

AppB01_2007 PS Scope of work.pdf - Letter from BDS Engineering stating summary of scope of work. Electrically, it includes design for SCADA system indicating items to be monitored but no other specifics.

AppB02_Original spec spec.pdf – Documents the design intent with an item per item description for the renovation of the pump station. Electrically, each component is described and how the system should operate.

AppB03_change orders.pdf - Construction change orders

AppB04_RFIs.pdf - Request for information, no answer provided regarding communication line.

AppB05_SapphireSubmttls_20070517.pdf – various electrical submittals

AppB06_SapphireSubmttls_20070711Rsp.pdf – response to submittals

AppB07_CutSht_selector switches.pdf – Cut sheets of Selector switches

AppB08_CutSht_PLC enclosures.pdf – Program Logic Control Cut sheets

AppB09_TrasformerCutShts.pdf – Cut sheets of various electrical components

AppB10_VFDCutShts.pdf – VFD Cut sheets

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APPENDIX C – *NATIONAL CITY REFERENCES*

The items in Appendix C, listed below, are provided under separate cover.

AppC01_CNC_SSMP_Sections.pdf – Copies of City of National City Sanitary Sewer Management Plans with data pertinent to the pump stations

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APPENDIX D – *OTHER REFERENCES*

The items in Appendix D, listed below, are provided under separate cover.

AppD_CSD_O&M_Spec.pdf – City of San Diego (CSD) Example O&M Specification for use as a guide in what should constitute a complete O&M Manual per CSD standards.

AppD02_CSD_O&M_DesGdWtr.pdf

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APPENDIX E – *INSPECTION PHOTOGRAPHS*

The items in Appendix E, listed below, are provided under separate cover.

AppE01_20151207_InitialPSSiteVisit.pdf – Initial Site Visit by PS Manuals Team from December 7, 2015 after the kick off meeting.

AppE02_20160428 site visit pics.pdf

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APPENDIX F – *MECHANICAL CATALOG CUTS*

The items in Appendix F, listed below, are provided under separate cover.

AppF01_Hydromatic pump E-02-6510.pdf

AppF02_Hydromatic pump OM E-03-431.pdf

AppF03_Milikin CV OM 8501om.pdf

AppF04_Milikin CV OM 8001om.pdf

AppF05_MIlikin CV ccne.pdf

AppF06_Milikin CV OM 9001om.pdf

AppF07_dezurik lever nut actuatord10061.pdf

AppF08_dezurik-eccentric-plug-valves-pef-100-port-eccentric-plug-valve-technical-12_60_1b (2).pdf

AppF09_dezurik-eccentric-plug-valves-pef-100-port-eccentric-plug-valve-technical-12_60_1b.pdf

AppF10_MH CV -2-36-horizontal-swing-check-valve-32679f89.pdf

AppF11_MH operations-maintenance-manual-check-valves-00df7028.pdf

AppF12_Yeomans 9000 O&M.pdf

AppF13_Yeomans 9000 adidtional info.pdf

AppF14_John Crane Typed 21TD-21-4PG-BW-OCT2015.pdf

AppF15_Arrow-Lock-Specs.pdf

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APPENDIX G –*INSTRUMENTATION AND CONTROLS AND ELECTRICAL CATALOG CUTS*

The items in Appendix G, listed below, are provided under separate cover.

AppG01 Hydro Ranger.pdf

AppG02 Elapse Timer Redington 3311.pdf

AppG03 Micrologix1100 User Manual.pdf

AppG04 Mitsubishi F700 VFD.pdf

AppG05 Auto Dialer Installation Manual.pdf

AppG06 Acme Electric Panel Tran.pdf

AppG07 DEA-498 CR104P Push Button Brochure.pdf

AppG08 GEH-4806B Contactors.pdf

AppG09 RHSeries Relays.pdf

AppG10Timer Relay GT5Y_INSTRUCTION_SHEET.pdf

AppG11Safepak.pdf

AppG12 Marcomatic Power Fail Sensor.pdf

AppG13 Reactor Manual.pdf

AppG14 RR Series Relay.pdf

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APPENDIX H *OPERATOR TRAINING*

The items in Appendix H, listed below, are provided under separate cover.

AppH01_Operator certification_table.pdf
AppH02_Operator exam_info.pdf

City of National City

Bay Marina Drive Sewer Pump Station Operation and Maintenance Manual

August 2016

Prepared for:
City of National City

by:

Harris & Associates
Shaping the Future, One Project at a Time

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SECTION 9 SCHEDULES 9-1

SECTION 10 SPARE PARTS 10-1

Appendices

Appendices provided under separate cover.

APPENDIX A – Pump Station Drawings
APPENDIX B – Pump Station Construction Documentation
APPENDIX C – National City References
APPENDIX D – Other References
APPENDIX E – Inspection Photographs
APPENDIX F – Mechanical Catalog Cuts
APPENDIX G – Instrumentation and Controls and Electrical Catalog Cuts
APPENDIX H – Operator Training

Acknowledgements

We want to acknowledge the open exchange of information by the City team, helping meet project objectives and continuously improve service to utility ratepayers.

Engineering and Program Management Division
Stephen Manganiello, PE, Director of Engineering & Public Works
Kuna Muthusamy, PE, Assistant Director of Engineering & Public Works

Sewer Operations Division
Jeff Rouston, Wastewater Operations Supervisor
Luis Gonzales
Jose Lopez, EIT

References

1. Pump Station As-Built Drawings (Appendix A)
2. Pump Station Construction Documentation (Appendix B)
3. National City References (Appendix C)
4. City of San Diego Operations and Maintenance Specifications (Appendix D)
5. Inspection Photographs (Appendix E)

Glossary of Terms and Abbreviations

AWWA	American Water Works Association
City	City of National City
gpm	gallons per minute
gpd	gallons per day
HP	horsepower
Hz	hertz
MGD	Million gallons per day
NFPA	National Fire Protection Association
O&M	Operations and Maintenance
PLC	programmable logic controller
psi	pressure per square inch
rpm	revolutions per minute
SCADA	supervisory control and data acquisition
SDG&E	San Diego Gas and Electric
SPS	sewer pump station
TDH	total dynamic head
VFD	variable frequency drive

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1 SECTION 1 PUMP STATION AND PIPELINE OVERVIEW

1.1 Scope of Services

Harris, with sub-consultant, EDI, was retained by the City of National City to prepare Operations and Maintenance Manuals for the City's two sewer pump stations specific to each site (14th Street Sewer Pump Station (SPS) and the Bay Marina Drive SPS), incorporating SCADA content and calculations as appendices or attachments. The recommendations are based on industry standard guidelines and include manufacturer specific recommendations for operation and maintenance. Manual will include procedural recommendations for proper operation and maintenance of all equipment including HVAC, mechanical, sensors, electrical equipment and SCADA. Identification of critical deficiencies with general recommendations on how to address them will be provided under separate cover. It is anticipated that three (3) copies of the draft report, plus pdf copy, will be submitted for City review and comment. A brief bullet-format assessment and recommendations memo will accompany the draft submittal with appendices that will include checklists, photographs, and recommendations pertinent to O&M. Recommendations are to be relevant to electrical and SCADA equipment and settings at each site, with applicable calculations, sketches, and annotated photographs as may be required to communicate assessment and procedural recommendations for proper operation and routine maintenance.

Calculations and recommendations for revising pumping operational parameters are included in the scope of services.

1.2 Work Completed to Date

Data was gathered, reviewed, and compiled in APPENDIX A through H for use in the O&M Manual preparation.

1.2.1 Needed Items:

The following items are needed to be gathered or to be developed in order to complete detailed recommendations.

1. Hydro Ranger Program including Set Points.
2. VFD (variable frequency drive) Program and Set Points.
3. Micro PLC program

1.2.2 Overview of the Bay Marina Drive SPS and Pipeline

A summary overview of the site follows:

1. The Bay Marian Drive SPS is located at the corner of Bay Marina Drive and Tidelands Avenue. The SPS consists of a below-grade wet well and an above-grade pump/electrical room. Influent to the pump station consists of sanitary wastes from ships at port and from adjacent buildings. The pump station discharges to a manhole located approximately 1450 feet east from the SPS. The pump station was upgraded in 2007.

2. The SCADA or remote monitoring equipment was installed but not operational. There is no communication line connection and the system is not powered.

3. Per design and installed, is a control cabinet which house the level controllers (Hydro Ranger) and mini-plc relays etc.

Work completed and documented in the technical memoranda are the basis of recommendations.

2 SECTION 2 INTRODUCTION

2.1 Purpose of this Document

The purpose of this document is to properly describe the equipment used in each pump station, with instructions for operation and maintenance, along with maintenance schedules. General recommendations for upgrades are provided in separate memorandum. This manual does not include or arise from a condition assessment.

2.2 Organization of this Volume

The equipment of each pump station is described in narrative form with pictures, and operation and maintenance instructions. Detailed maintenance procedures are included in manufacturer literature cited in the appendices. Inspection forms are located in Section 7 and Maintenance schedules are located in Section 9 of this manual.

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3 SECTION 3 PUMP ROOM AND MOTOR/CONTROL ROOM

This section describes equipment, with a discussion of operation and maintenance procedures.

3.1 Introduction and Summary

The site visits conducted at the Bay Marina Drive SPS on December 7, 2015 confirmed the pump station layouts, the mechanical equipment, electrical equipment, instrumentation, and pump controls.

3.2 Pump Station Site

The pump station site should be kept in a neat and orderly appearance.

Operation and Maintenance

Daily

1. Lights working?
2. Noticeable sewage odor?
3. Inspect pump station for any vandalism or damage

Monthly

1. Clean up any trash or debris found on the site.

Annually

1. Building interior/exterior needs painting?
2. Existing walls/fences need repair?
3. Reroofing required?

3.3 Components, Operations and Controls

3.3.1 Wet Well

The Bay Marina SPS has circular two wet wells connected with a 12-inch ductile iron pipe (DIP) at the inverts. The smaller wet well is 6-feet diameter and the larger wet well is 8-feet diameter. The wet wells do not appear to be lined. The smaller wet well was not replaced in 2007 and is discolored and shows some pitting of the concrete. The galvanized ladder shows signs corrosion pitting and does not extend to the top of the wet well access. The larger wet well appears to be in better condition with discoloration on the wet well walls. The stainless steel brackets holding the ultrasonic transducers and the pump rails appear to be in good condition.

Operation and Maintenance

Daily

1. Check wet well level. Corresponds to the depth of the ultrasonic?

Monthly

1. Remove oil and grease from wet well walls.
2. Remove any grit deposits and rags that may accumulate at the bottom of the wet well. This may require drawing down the wet well and vacuuming it out. The periodic removal of rags may reduce the frequency of removing them from the pump impeller.

Annually:

1. Inspect wet well any signs for concrete pitting and rebar exposure. At the first signs of concrete deterioration, implement plans to repair damage.
2. Inspect all brackets, ladders and pump rails should be inspected for corrosion or damage. Repair as necessary.
3. Do hatches open and close smoothly? Repair if necessary.

3.3.2 Isolation Valves

The Bay Marina Drive SPS uses Dezurik plug valves to isolate equipment throughout the SPS. Catalog cuts are included in Appendices AppF07 to AppF09.

The valves appear to be in good condition and are operated with conventional right-hand-rule of closing when the operator is turned in the clockwise direction. All valves are equipped with handwheel or lever operators. Valves should be operated slowly to minimize the water hammer (surge) effect in the pipeline and other equipment.

Operation and Maintenance

Annually

1. Valves should be exercised to ensure that they will open/close when required.
2. Check valve seat for wear and replace if necessary.
3. Check valve for leakage. Replace packing if necessary.
4. Touch-up paint where necessary.
5. No lubrication is necessary unless the valve is disassembled.

3.3.3 Flow Control Valves

The Bay Marina Drive SPS uses swing check valves with outside lever and spring. The Bay Marina Drive SPS check valves are manufactured by Milikin. Catalog cuts are included in Appendices AppF03 to AppF06.

The check valves are located downstream of the pumps and prevent flow from entering the wet well via the pumps. The valves open automatically when the pumps run and close slowly based on the weight/spring on the lever arm. The speed in which the valves close can be adjusted by the placement of the weight/spring on the lever arm. As with all valves, the valve closing speed should be slow to avoid water hammer occurrences.

Valve wear usually occurs primarily to the clapper hinge-and-shaft assemblies and should be checked for looseness. Valves should be chatter-free, not leaking, and seating properly.

Operation and Maintenance

Daily

1. Observe check valve when pump is running to ensure valve is operational.

Annually

1. Inspect and replace disc if necessary.
2. Check valve seat and bearing surfaces and replace packing boxes if necessary.
3. Check bolt tightness and hinge pin for wear, replace if necessary.
4. Touchup paint where necessary.
5. No lubrication required unless valve is disassembled.

3.3.4 Level and Pressure Control Equipment

3.3.4.1 Level Control Equipment

The level control equipment/control panel is designed to control the pump motors in response to the level of the wet well. The main level sensing equipment consists of two ultrasonic level detection/measuring equipment. The ultrasonic level sensors are Siemens Hydroranger 200. The manual of the Siemens Hydroranger 200 is attached in Appendix AppG01.

The ultrasonic level measuring system is composed of an ultrasonic transmitter/receiver placed on top of the wet well and control panel. The depth is measured by the amount of time the sound is emitted then received. The two Siemens Hydroranger 200 are arranged such that one is the lead the other as back-up. The Hydroranger has four relay outputs and one analog output. Relay one is to call the lead pump and relay 2 is to call the lag pump. Relay 3 is not used. Relay 4 is for "ECHO LOSS" meaning failure. Relay 1 is set to start and stop the lead pump at programed levels. If for some reason the level still continue to rise at a certain level, relay 2 is set to start and stop the lag pump. In addition the level sensors are programmed such that the lead and lag pumps alternate at each cycle. Upon failure of the lead level sensor the backup will take over.
The existing program and setting of the sensors is shown in Appendix AppG02.

The analog outputs of the level sensors are fed to an Allen Bradley MicroPLC Model 1100 and the outputs are fed to two VFDs. In addition the programmable logic controller (PLC) monitors the condition of the lead level sensor. The operation and maintenance manual of the PLC is attached in Appendix AppG03.

In addition to the ultrasonic level sensors, two float switches are installed to indicate very low level and very high level of the wet well. The float switches contacts are fed into an intrinsically safe relays and the output of the intrinsically safe relays are fed into the control system. These float switches serves as alarm points. The intrinsically safe relays are Safepak® by Gems Sensor and controls. The operation and maintenance manual of the Safepak is shown in Appendix AppG11.

Additional controls:

The SPS has a three phase power failure monitor. The power failure monitor detects under voltage and phase loss. A good power output (normally close) is use to activate a power failure

relay. In normal power this relay is energized thus a loss of power or of any phase, this relay will de-energize. The manual of the power fail monitor is shown on Appendix AppG12.

In the event of this system abnormality, control power to the controller will be disconnected and pump motors cannot operate. In addition, an alarm light will light up indicating loss of power or loss of any phase.

The flow is detected by the operation of a check valve in the discharge. A limit switch is incorporated to detect operation of the flow switch. The contact is wired to a time delay relay. If after a period of time the check valve fails to open pump motor will stop in addition to low level detected by the low level float switch.

Summary of inputs and outputs
Inputs:

1. High Level Float
2. Low Level Float

Outputs:

1. VFD1 Call
2. VFD2 Call
3. P1 Low Level
4. P2 Low level
5. P1 Hi Speed
6. P2 High Speed
7. High Level Alarm

Operation and Maintenance

Ultrasonic Level Sensor

Daily

1. Observe ultrasonic leveler readings while pumps are operational.
2. Confirm level readings are within range.

Monthly

1. Adjust level settings if necessary

Annually

1. On ultrasonic transducer, update software if necessary.

Float Switches

Daily

1. Inspect to ensure no debris hinder float movement.

Monthly

1. Test if float switches sends alarms.

Annually

1. Empty and fill wet well level to trigger alarms. Test to confirm floats are set at the correct level and are operational

3.3.4.2 Pressure Control Equipment

There does not appear to be pressure switches on the discharge line of the pumps at this SPS. The purpose of the pressure switch is to disengage the pumps if the check valve doesn't open or there is a valve closed in the line. The pressure switch is generally set 5 psi higher than the highest pressure in the VFD envelope.

There are no pressure gauges on the discharge line.

Operation and Maintenance

Daily

1. Inspect pressure gage while pumps are running to determine if pressure gage is working.

3.3.5 Pumping System

The pumps at the Bay Marina Drive SPS are Hydromatic self-priming sewage and trash pumps Model 60RDP. Pump and motor information is presented in Appendices AppF01 and AppF02. The pump and motor nameplate information are presented below.

Pump	Hydromatic, Self-Priming Sewage and Trash, Model 60RDP , Serial Number PO8329, Install date 01-06, S/N X0713
Design	600 gpm @39 ft TDH (from specifications)
HP	15
Motor	Baldor Super, 3 Phase, 60 Hz, 1760 rpm, 230/460V, Class F insulation, Service Factor 1.15, oil-filled motor, NEMA B, Nominal Efficiency 92.4%, 224T frame
Seal	Mechanical seal – John Crane Type 21 BF1C1
Impeller Diameter	12 7/8-inch
Suction/Discharge Pipe	6-inch

Note that although the pump nameplate indicates 230/460V, according to the wiring diagram shown in Appendix AppA04, the power is 230V.

The staff routinely disassembles impeller casing to remove rags. For more complex pump repair, Barrett Engineered Pumps is the manufacturer's representative in San Diego and is knowledgeable about the pump and can perform pump repair. Barrett Engineered Pumps may be reached at (619) 232-7867 and at barrett@barrettpump.com.

Operation and Maintenance

Daily

1. Listen for any abnormal pumping sounds.
2. Is there excessive vibration?

Monthly

1. Monthly test moisture sensor circuit.
2. Check for any leakage. Replace mechanical sealsl, packing, or gaskets as necessary.
3. Check amperage on each pump motor.

Annually

1. Lubricate bearings as necessary.
2. Inspect and replace impeller if needed.
3. Touch-up paint where necessary.

3.3.6 Pump Control Panel/Variable Frequency Drives

The pump control panel consists mainly of a VFD and motor starter. The pump motors are intended to run on VFD but can be switch to motor starter (BY-PASS) via selector switch. The operation of the pump motor controller is dictated by the level control equipment/control panel.

The Variable Frequency Drives (VFD) used at both sites are Mitsubishi Model F700 VFD's. The manual of the VFD can be found in Appendix AppG04.

To keep track of the operating hours of the pump/pump motor, a elapse timer is used. The manual of the elapse time is shown in Appendix AppG16.

The updated control diagram of the controller is shown in Appendix AppA05. The control diagram provided by the City shown in Appendix AppA02 is incomplete.

The inputs to the pump control panel are:

1. Low Level – stop pumping operation
2. VFD Call – Start and Stop pumping
3. High Speed – causes the VFD to run a preset speed.

Operation and Maintenance

Daily

1. Record each pump operational hours.
2. Operate pumps separately as duty/standby to see if both are operational.
3. Check if alternative pump setting is on.
4. Check if any circuit breakers were tripped. Determine cause and repair.

Monthly

1. For VFDs - Test audio and visual alarms for PS failure

3.4 Safety Procedures and Precautions

Any time pumps, isolation valves, check valves, or any control panels require work, the appropriate circuit breakers should be disengaged. A lock-out/tag or other lock-out device should be attached to the circuit breaker to alert staff. The tag should remain on the circuit breaker or until all repairs have been completed and pumping station returned to service. The lock-out/tag notification serves to inform all staff that the pump station is non-operational. A sewer by-pass may be required if the repair time is lengthy.

The lock-out/tag for any type of valve repair/maintenance may seem unwarranted, but it will serve to prevent any spills if the pumps are activated for any reason.

Any work on live electrical equipment shall be conducted in accordance with National Fire Protection Agency (NFPA) 70E standards.

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4 SECTION 4 AUXILIARY AND SUPPORT SYSTEMS

4.1 Introduction

4.2 Components, Operation and Controls

4.2.1 Flow Metering System – not used

4.2.2 Ventilation System

The Bay Marina Drive SPS has a ventilation fan which is operated via a manual timer. The fan is a NuTone with a NuTone RF/WF 35 fan motor. The motor is 1550 RPM, 2.2 amps, and 115V. The fan is activated with the light switch.

Operation and Maintenance

Daily

1. Is the ventilation fan working?

4.2.3 Hoists, Monorails and Cranes - not used

4.2.4 Sump Pumps – not used

4.2.5 Electric Power Supply and Distribution System

The power for this station is served by SDG&E via overhead service drop. The service is 240/120 volts, 3 phase, 4 wire. The single line diagram is shown in Appendix AppA04. Please note that the service equipment for the pump station is physically separate from the pump station in addition there is main power disconnect at the pump station.

Operation and Maintenance

Daily

1. Check if any circuit breakers were tripped. If tripped, determine cause and repair.

4.2.6 Standby Power System

There is no emergency power system installed in both pump stations, however there is an emergency power receptacle provided via transfer switch, see single line diagrams in Appendices AppA03 and AppA04.

The City has an emergency generator at their maintenance facility. The Centurion 15000 is made by Generac. The model is Generac 0G1268 with electric start. The generator specifications are:

Serial Number	7998641
Watts	15000
Volts	120/240
Hertz	60
Amps	125/62.5
Engine RPM	3600
Phases	1
Power Factor	1.0
Horsepower	32
Displacement	992.0 cc
Fuel Tank	15 gallons (10 hour run time)

Upon loss of power an emergency generator will be wheeled or deliver on site connect via receptacle with a matching plug. Once generator is running with proper voltage and frequency, the transfer switch can be moved to emergency position to power up the station.

Upon restoration of power, verify if no pump is running, turn-off generator and move the transfer switch to normal. Finally the plug could be disconnected and take the generator off-site.

Notes

1. Assure that phase rotation and/or connection had been verified and tested to prevent running the pumps in the wrong rotation. This can be prevented by having a 3-phase generator.

Operation and Maintenance

Monthly

1. Ensure that the fuel tank is full.
2. Test the generator to ensure it starts and is operational.

4.2.7 Site Security Systems

There is no site security system installed either both pump station except for door locks. Magnetic door sensor or motion sensors could be added to the autodialer system.

Operation and Maintenance

Daily

1. Door locks operational?

4.3 Safety Procedures and Precautions

See Section 3.4.

5 SECTION 5 PIPELINE AND SURGE CONTROL SYSTEM

5.1 Introduction

This chapter includes the pipeline and surge control systems related to the pump station sites.

5.2 Components, Operation and Controls

5.2.1 Pipeline

The above-grade piping within both pump stations consists of ductile iron pipe. Pipe sizes 12-inches and smaller are rated for 350 psi. The pipe will have a minimum of 1/16-inch cement-mortar lining per AWWA C104.

The above-grade ductile iron pipe, fittings and valves have tar coating per AWWA C104. From the field visit pictures, the piping, valves, and pumps have enamel paint colored in sewer green.

Operation and Maintenance

Daily

1. Inspect for leakage.

Annually

1. Touch-up coating where necessary.
2. Inspect discharge pipeline alignment.
3. Inspect pipe supports for corrosion and misalignment.

5.2.2 Surge Control System – not used

5.2.3 Combination Air Valves – not used

5.2.4 Blow-Off Assemblies – not used

5.2.5 Pressure Relief Valves – not used

5.2.6 Cathodic Protection System – not used7

5.2.7 Interconnections – not used

5.3 Safety Procedures and Precautions

Pump Room is Class 1 Division 2 hazardous classification since ventilation is not continuous.

5.3.1 Electrical equipment

Any work on live electrical equipment shall be conducted in accordance with NFPA 70E.

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6 SECTION 6 INSTRUCTION AND TRAINING

6.1 Confined Space Entry

Confined space is defined by OSHA under 29 CFR Part 1926 Construction. It is defined as a space that

1. Is large enough and so configured that an employee can bodily enter and perform assigned work;
2. Has limited or restricted means for entry or exit; and
3. Is not designed for continuous human occupancy.

A permitted confined space means a confined space that either

1. Contains or has the potential to contain a hazardous atmosphere,
2. Contains a material that has the potential for engulfing an entrant,
3. Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or a floor which slopes downward and tapers to a smaller cross-section; or
4. Contains any other serious safety or health hazard.

All confined spaces should have posted placards identifying the confined space and if it is a permitted confined space. The placards should be placed outside of the designated space.

As defined by OSHA, the wet wells are considered permitted confined space. All entrants into the wet well should be trained in permitted confined space entry.

Confined space training may be obtained from OSHA through their website:

http://www.oshatraining.com/Online-Confined-Spaces-in-Construction-Training-Course.php

6.2 Operator Training

The wastewater pump station operators should have training in gravity sewer and sewer pump station operation and maintenance. Certifications in wastewater operations are provided through the State Water Resources Control Board. The requirements for certifications are provided in Appendix AppH01 and operator examination schedule is in Appendix AppH02.

The California Water Environment Association (CWEA) conducts training classes for wastewater operator certification. A list of calendar events can be found at:

http://www.calendarwiz.com/calendars/calendar.php?crd=cweaevents&&utm_source=February+2016+E-Bulletin+Highlights&utm_campaign=EBulletin&utm_medium=email&PHPSESSID=510e715466121b74bd32941f7076c2d2&jsenabled=1&winh=879&winw=1680&inifr=false

The next training session in the San Diego area is scheduled for June 3, 2016 at the Alvarado Employee Training and Development Center. An example of the training offered is provided below.



CWEA/San Diego Section Cert Prep Session 2016

June 3, 2016
Event start time: 8:30am

Location: Alvarado Employee Training & Development Center

Website:
http://www.cwea.org/conferences/2016/CertPreps/060316SDSCertPrepFlyerFinal.pdf

This event has a fee

Register Group Now! Register Now!

Share with friends: 0

Prepare for your upcoming CWEA certification exam by participating in this interactive session. Our trained moderators will share how to use the many resources and tools to get you on the path to your certification. Fees cover entire day.
Cxl Policy: Written cancellation notice is required & must be received at least 7 days prior to the workshop date. A 25% service fee will be retained. Please send a replacement if you are unable to go.

Session Information

June 3, 2016
Collection System Maintenance Grades 1-2 (8:30am - 12:00pm)
Environmental Compliance Inspector Grades 1-2 (8:30am - 12:00pm)
Mechanical Technologist Grades 1-2 (8:30am - 12:00pm)
Collection System Maintenance Grades 3-4 (attending grades 1-4 is recommended) (1:00pm - 4:00pm)
Environmental Compliance Inspector Grades 3-4 (attending grades 1-4 is recommended) (1:00pm - 4:00pm)
Mechanical Technologist Grades 3-4 (attending grades 1-4 is recommended) (1:00pm - 4:00pm)

6.3 NFPA 70E

The training courses for wastewater operator certification through the State Water Resources Board outlined above should cover the hazards and training for electrical equipment. If the course does not cover electrical hazards of sewer pump stations, it is recommended that the operators participate in a NFPA 70E training course. The NFPA offers training through their website at:

http://catalog.nfpa.org/NFPA-70E-Standard-for-Electrical-Safety-in-the-Workplace-2015-Online-Training-Series-P14107.aspx

7 SECTION 7 FORMS

Inspection forms for the Bay Marina Drive SPS are provided herein. There are daily, monthly and annual inspection forms.

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8 SECTION 8 CALCULATIONS

Wet well calculations are provided herein for the Bay Marina Drive SPS. The calculations show that the wet wells are large enough for 6 pump starts per hour.

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9 SECTION 9 SCHEDULES

Maintenance matrix schedule for the Bay Marina Drive SPS are provided herein.

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10 SECTION 10 SPARE PARTS

The following is a list of spare parts recommended for the pump station.

Pumps
14th Street SPS

1 - Mechanical Seal

Bay Marina Drive SPS
1 – Flapper (for flapper check valve)
1 – Mechanical Seal

Isolation Valves
14th Street SPS and Bay Marina Drive SPS

1 – set of stainless steel nuts and bolts
1 – Packing
1 – O-ring

Flow Control Valve
14th Street SPS and Bay Marina Drive SPS

1 – Cap gasket
1 – Packing

Pump Control Panel/Variable Frequency Drives
14th Street SPS and Bay Marina Drive SPS

1 – Relay for pump control panel
1 – Gasket for pump control panel

Pipeline/Force Main
14th Street SPS and Bay Marina Drive SPS

1 – Gasket for each pipe size

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APPENDIX A – *PUMP STATION DRAWINGS*

The items in Appendix A, listed below, are provided under separate cover.

AppA01_ 9496-9502 D Sewer Pump Station 2007_11x17.pdf – Pump station Drawings resized to 11”x17”

AppA02_sapphire electric drawings.pdf – Electrical Drawings

AppA03 Single Line Diagram 14th St.pdf

AppA04 Single Line Diagram Bay Marina.pdf

AppA05 Pump Control Panel.pdf

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APPENDIX B – *PUMP STATION CONSTRUCTION DOCUMENTATION*

The items in Appendix B, listed below, are provided under separate cover.

AppB01_2007 PS Scope of work.pdf - Letter from BDS Engineering stating summary of scope of work. Electrically, it includes design for SCADA system indicating items to be monitored but no other specifics.

AppB02_Original spec spec.pdf – Documents the design intent with an item per item description for the renovation of the pump station. Electrically, each component is described and how the system should operate.

AppB03_change orders.pdf - Construction change orders

AppB04_RFIs.pdf - Request for information, no answer provided regarding communication line.

AppB05_SapphireSubmttls_20070517.pdf – various electrical submittals

AppB06_SapphireSubmttls_20070711Rsp.pdf – response to submittals

AppB07_CutSht_selector switches.pdf – Cut sheets of Selector switches

AppB08_CutSht_PLC enclosures.pdf – Program Logic Control Cut sheets

AppB09_TrasformerCutShts.pdf – Cut sheets of various electrical components

AppB10_VFDCutShts.pdf – VFD Cut sheets

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APPENDIX C – *NATIONAL CITY REFERENCES*

The items in Appendix C, listed below, are provided under separate cover.

AppC01_CNC_SSMP_Sections.pdf – Copies of City of National City Sanitary Sewer Management Plans with data pertinent to the pump stations

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APPENDIX D – *OTHER REFERENCES*

The items in Appendix D, listed below, are provided under separate cover.

AppD01_CSD_O&M_Spec.pdf – City of San Diego (CSD) Example O&M Specification for use as a guide in what should constitute a complete O&M Manual per CSD standards.

AppD02_CSD_O&M_DesGdWtr.pdf

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APPENDIX E – *INSPECTION PHOTOGRAPHS*

The items in Appendix E, listed below, are provided under separate cover.

AppE01_20151207_InitialPSSiteVisit.pdf – Initial Site Visit by PS Manuals Team from December 7, 2015 after the kick off meeting.

AppE02_20160428 site visit pics.pdf

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APPENDIX F – *MECHANICAL CATALOG CUTS*

The items in Appendix F, listed below, are provided under separate cover.

AppF01_Hydromatic pump E-02-6510.pdf

AppF02_Hydromatic pump OM E-03-431.pdf

AppF03_Milikin CV OM 8501om.pdf

AppF04_Milikin CV OM 8001om.pdf

AppF05_MIlikin CV ccne.pdf

AppF06_Milikin CV OM 9001om.pdf

AppF07_dezurik lever nut actuatord10061.pdf

AppF08_dezurik-eccentric-plug-valves-pef-100-port-eccentric-plug-valve-technical-12_60_1b (2).pdf

AppF09_dezurik-eccentric-plug-valves-pef-100-port-eccentric-plug-valve-technical-12_60_1b.pdf

AppF10_MH CV -2-36-horizontal-swing-check-valve-32679f89.pdf

AppF11_MH operations-maintenance-manual-check-valves-00df7028.pdf

AppF12_Yeomans 9000 O&M.pdf

AppF13_Yeomans 9000 adidtional info.pdf

AppF14_John Crane Typed 21TD-21-4PG-BW-OCT2015.pdf

AppF15_Arrow-Lock-Specs.pdf

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APPENDIX G –*INSTRUMENTATION AND CONTROLS AND ELECTRICAL CATALOG CUTS*

The items in Appendix G, listed below, are provided under separate cover.

AppG01 Hydro Ranger.pdf

AppG02 Elapse Timer Redington 3311.pdf

AppG03 Micrologix1100 User Manual.pdf

AppG04 Mitsubishi F700 VFD.pdf

AppG05 Auto Dialer Installation Manual.pdf

AppG06 Acme Electric Panel Tran.pdf

AppG07 DEA-498 CR104P Push Button Brochure.pdf

AppG08 GEH-4806B Contactors.pdf

AppG09 RHSeries Relays.pdf

AppG10Timer Relay GT5Y_INSTRUCTION_SHEET.pdf

AppG11Safepak.pdf

AppG12 Marcomatic Power Fail Sensor.pdf

AppG13 Reactor Manual.pdf

AppG14 RR Series Relay.pdf

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APPENDIX H *OPERATOR TRAINING*

The items in Appendix B, listed below, are provided under separate cover

AppH01_Operator certification_table.pdf
AppH02_Operator exam_info.pdf

APPENDIX E

SPILL EMERGENCY RESPONSE PLAN

CITY OF NATIONAL CITY

SPILL EMERGENCY RESPONSE PLAN

Updated January 24, 2025

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SECTION 3: SPILL RESPONSE PROCEDURES

- **A: General**
- **B: Spill Containment**
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- **D: Correction of Spill Cause**
- **E: Spill Cleanup**
- **F: Spill Documentation**
- **G: Posting**
- **H: Water Quality Monitoring**

SECTION 4: SPILL NOTIFICATION AND REPORTING PROCEDURES

SECTION 5: TRAINING

SECTION 6: ATTACHMENTS

SECTION 1: PURPOSE

The City of National City (City) has developed a Spill Emergency Response Plan (SERP) in order to protect public health and safety and the environment in the event of a spill from its system (spill). This SERP is written in accordance with the following regulations:

- State Water Resources Control Board (SWRCB) Order WQ 2022-0103-DWQ, *Statewide General Waste Discharge Requirements General Order for Sanitary Sewer Systems* (General Order)
- Regional Water Quality Control Board (RWQCB) Order R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*

The City takes all feasible steps to prevent spills from its collection system. However, if a spill does occur the City makes every effort to contain the spill and mitigate the impacts of it. The City strives to prevent any wastewater from ultimately discharging to a receiving water body. This SERP provides City staff with the necessary direction and guidance to ensure a prompt and effective spill response in a timely manner that minimizes water quality impacts and nuisance by:

- Immediately stopping the spill and preventing/minimizing a discharge to waters of the State;
- Intercepting sewage flows to prevent/minimize spill volume discharged into waters of the State;
- Thoroughly recovering, cleaning up and disposing of sewage and wash down water; and
- Cleaning publicly accessible areas while preventing toxic discharges to waters of the State.

SECTION 2: BACKGROUND

The General Order defines a spill to include a discharge of sewage from any portion of a sanitary sewer system due to a sanitary sewer system overflow, operational failure, and/or infrastructure failure. Exfiltration of sewage is not considered to be a spill under the General Order if the exfiltrated sewage remains in the subsurface and does not reach a surface water of the State.

The General Order and RWQCB Order R9-2007-0005 define spill categories as follows:

SPILL CATEGORIES	
CATEGORY 1	A Category 1 spill is a spill of any volume of sewage from or caused by a sanitary sewer system regulated under this General Order that results in a discharge to: • A surface water, including a surface water body that contains no flow or volume of water; or • A drainage conveyance system that discharges to surface waters when the sewage is not fully captured and returned to the sanitary sewer system or disposed of properly. Any spill volume not recovered from a drainage conveyance system is considered a discharge to surface water, unless the drainage conveyance system discharges to a dedicated stormwater infiltration basin or facility. A spill from an Enrollee-owned and/or operated lateral that discharges to a surface water is a Category 1 spill.
CATEGORY 2	A Category 2 spill is a spill of 1,000 gallons or greater, from or caused by a sanitary sewer system regulated under this General Order that does not discharge to a surface water. A spill of 1,000 gallons or greater that spills out of a lateral and is caused by a failure or blockage in the sanitary sewer system, is a Category 2 spill.
CATEGORY 3	A Category 3 spill is a spill of equal to or greater than 50 gallons and less than 1,000 gallons, from or caused by a sanitary sewer system regulated under this General Order that does not discharge to a surface water. A spill of equal to or greater than 50 gallons and less than 1,000 gallons, that spills out of a lateral and is caused by a failure or blockage in the sanitary sewer system is a Category 3 spill.
CATEGORY 4	A Category 4 spill is a spill of less than 50 gallons, from or caused by a sanitary sewer system regulated under this General Order that does not discharge to a surface water. A spill of less than 50 gallons that spills out of a lateral and is caused by a failure or blockage in the sanitary sewer system is a Category 4 spill.
Private Lateral Sewage Discharge (PLSDs)	Discharges of untreated or partially treated wastewater resulting from blockages or other problems within a privately owned sewer lateral connected to the enrollee's sanitary sewer system or from other private sewer assets.

All Spills (Category 1, Category 2, Category 3, Category 4, and PLSDs) are reported to the SWRCB using the online California Integrated Water Quality System (CIWQS). However, regulatory notification and reporting requirements vary based on the type of spill. See Section 4 "spill Notification and Reporting Procedures" for more details.

SECTION 3: SPILL RESPONSE PROCEDURES

This section includes the following procedures as required by the General Order, to:

- Notify primary responders, appropriate local officials, and appropriate regulatory agencies of a spill in a timely manner;
- Notify other potentially affected entities (for example, health agencies, water suppliers, etc.) of spills that potentially affect public health or reach waters of the State;
- Comply with the notification, monitoring and reporting requirements of the General Order, State law and regulations, and applicable Regional Water Board Orders;
- Ensure that appropriate staff and contractors implement the Spill Emergency Response Plan and are appropriately trained
- Address emergency system operations, traffic control and other necessary response activities;
- Contain a spill and prevent/minimize discharge to waters of the State or any drainage conveyance system;
- Minimize and remediate public health impacts and adverse impacts on beneficial uses of waters of the State;
- Remove sewage from the drainage conveyance system;
- Clean the spill area and drainage conveyance system in a manner that does not inadvertently impact beneficial uses in the receiving waters;
- Implement technologies, practices, equipment, and interagency coordination to expedite spill containment and recovery;
- Implement pre-planned coordination and collaboration with storm drain agencies and other utility agencies/departments prior, during, and after a spill event;
- Conduct post-spill assessments of spill response activities;
- Document and report spill events as required in this General Order; and
- Annually, review and assess effectiveness of the Spill Emergency Response Plan, and update the Plan as needed.

Residents or City staff may report a spill to Public Works. A Work Request is generated in CityWorks based on the report by administrative staff or the spill response crew (if after hours). All calls or emails to Public Works that indicate a potential sewer discharge or potential storm water discharge are immediately called in to the Public Works Crew Supervisor and wastewater crew. Additionally, email communication of reported discharge issues is sent to all applicable Public Works staff. These procedures prevent any potential delays in initial spill response.

Contact information for applicable personnel is listed below. It should also be noted that the City recently merged the Public Works and Engineering Departments. Therefore, all references are to the Assistant Director of Engineering & Public Works in this SERP.

- ASSISTANT DIRECTOR OF ENGINEERING & PUBLIC WORKS
  Martha Juarez; mjuarez@nationalcityca.gov
  OFFICE (619) 336-4380
  DESK (619) 336-4312
- STREET MAINTENANCE AND WASTEWATER SUPERINTENDENT
  Arturo Gonzalez
  OFFICE (619) 336-4586
  CELL (619) 538-1299

- PUBLIC WORKS CREW SUPERVISOR
  Faavaeilealofa Fiatoa Jr. (619) 327-6797

- OPERATIONS MANAGER
  Tirza Gonzales (619) 336-4380
  publicworks@nationalcityca.gov

- POLICE DEPARTMENT DISPATCHER (619) 336-4411
  SEWER PAGER (619) 896-2671
  STREET PAGER (619) 896-2766

An overview of the City's spill response protocol is provided as Attachment 1. It is the responsibility of sewer staff to follow these standard response procedures:

A. GENERAL

1. Assess the situation upon arrival and confirm that a spill has occurred. Contact the reporting party indicated on the Work Request if necessary for more information.
2. Follow the City's Spill Response Flowchart (Attachment 1)
3. Estimate the Spill flow rate and volume using the City's Methods for Estimating Spill Volume (Attachment 2)
4. Notify the Assistant Director of Engineering & Public Works of all confirmed spills, both public spills and PLSDs, while onsite.
5. Take immediate steps to contain, mitigate, and cleanup the spill using standard procedures and best practices. See sections below for procedural details.
6. Complete the City's Spill Reporting Form (Attachment 3)
7. Follow the City's Spill Reporting Flowchart (Attachment 4), which may require notification of other agencies. Regulatory Agency and Adjacent Jurisdiction Contact Information is included in Attachment 5. Should online reporting channels be disabled for any reason, reports may be submitted to the RWQCB using a fax reporting form (Attachment 6).

B. SPILL CONTAINMENT

The primary objective of the spill response is to protect public health and safety and the environment. Every effort must be made to contain the spill and prevent wastewater from contaminating storm drains, drainage channels, or surface waters. This requires staff to complete the following measures during spill containment. These tasks are accomplished through a division of labor and many occur simultaneously.

1. Assess the cause and extent of spill upon arrival.
2. If applicable, evacuate anyone in the path of the flow.
3. Determine the immediate destination of the overflow (e.g. building, street, unpaved surface, storm drain, water body).
4. If suspicious substances or odors are present and may be hazardous, staff should call the Fire Department (Dial 911). Staff should await the direction of the Fire Department before continuing the spill response if containment cannot be continued without harmful exposure or contact.

5. Immediately contain the flow:
    - Use sand bags and other accessible BMPs to stop the flow and protect storm drains.
    - Direct the overflow to a low point if possible.
    - Recover the ponded material using the Vactor truck. Additional details on spill cleanup are in Section E.
6. Determine if the spill is public (caused by a failure in the City's line) or private (caused by conditions in a privately owned lateral). Refer to Section C "spill Cause" for details.
7. Identify and request any additional City staff, contractors, or equipment necessary to stop the flow and contain it. Organize and put into action upon arrival.
8. Control perimeter of overflow site with appropriate barricades, cones, or vehicles to restrict access.
9. Establish traffic control around the spill area and work zone. Contact the National City Police Department for assistance if the spill is in a high traffic area.
    - Dispatcher (619) 336-4411
    - Sewer Pager (619) 896-2671
    - Street Pager (619) 896-2766
10. Estimate spill volume (see Attachment 2 "Methods for Estimating Spill Volume") to include on Spill Reporting Form (Attachment 3). See Section F "Spill Documentation" for details.
11. Take pictures to document the spill. See Section F "Spill Documentation" for details.

C. SPILL CAUSE

Spills may be caused by problems in the City's line (public) or by conditions in a privately owned lateral (private). Public Spills result from sewer main blockages or sewer main pipe failures. They may also be caused by pump station failures. Private Spills result from private lateral blockages or private lateral pipe failures or grease control device overflows.

The City is entirely responsible for the containment and recovery of Spills caused by issues with public sewer mains or pump stations. The City responds to and notifies the appropriate regulatory agencies of PLSDs (see Section 4), but it is the responsibility of the property owner to mitigate or repair any damages from a private spill. The City will contain the spill if it reaches the public right-of-way and contact a plumbing company if the property owner or manager cannot be reached. The owner will be billed for the cost of the plumber and the City's operational costs in spill containment.

D. CORRECTION OF SPILL CAUSE

Corrections of spills that result from issues with a public mainline, private lateral, force main leak, or pump station are discussed below. Proper spill containment (as previously described in Section B) applies to all spills.

PUBLIC MAINLINE

- Inspect the flow conditions in the upstream and downstream manholes to determine the location of the blockage.
- Relieve blockage by flushing and rodding.

- Divert pipe flows as necessary to allow for inspection by closed circuit television (CCTV).
- Bypass the affected manholes for prolonged blockages or pipe collapses. Bypassing can be done by high lining or by the use of temporary pipeline around the affected area to transport water to a parallel main.
- Complete proper spill cleanup (Section E) and spill documentation (Section F).

PRIVATE LATERAL

- Notify property owner or manager of a spill caused by the private lateral. Inform them that they are responsible for corrective actions and must call a licensed contractor immediately.
- If the property owner or manager cannot be reached, the City will contain the spill and attempt to relieve the stoppage following this SERP and then contact a plumbing company if necessary. The owner will be billed for the cost of the plumber and the City's operational costs in spill containment and correction.
- Complete proper spill documentation (Section F).

FORCE MAIN LEAK

- When a force main leak causes a spill, it will be bypassed while emergency repairs are made to the pipeline. Bypassing can be done by high lining or by the use of temporary pipeline around the affected area to transport water to a parallel main.
- Repairs may be done by City staff or by a private contractor depending on the damage to the pipeline, location of leak, volume of overflow and the depth of the pipe.
- Complete proper spill cleanup (Section E) and spill documentation (Section F).

PUMP STATION FAILURE

- Each pump station is fitted with an alarm system that alerts the National City dispatchers in the event of:
    - Power failure,
    - High water level in the wet well, and/or
    - Low water level in the wet well,
    - Pump failure,
    - Either of the pumps not operational.
- City staff or after hours stand-by crews will respond immediately after notification is received. The Public Works staff member or the designated backup will proceed to the lift station to assess the situation and resolve the problem.
- If the First Responder requires assistance, he/she will request the appropriate personnel for assistance.
- In the event an emergency bypass procedure is required to prevent a potential spill occurrence at a lift station, City staff will implement the bypass procedure developed specifically for the lift station and described in the City's Emergency Response Plan specific to the City's Lift Stations.

- If a spill occurred, complete proper spill cleanup (Section E) and spill documentation (Section F).

In the event of a power failure, all sewer staff will report to Public Works for assigned tasks. There are two (2) pump stations on the west side within the City's sewerage system. The northern station is located at 14th Street and Tidelands Avenue. The southern station is located at 24th Street (Bay Marina Drive) and Tidelands Avenue. Pump stations will be regularly inspected to note the level of wastewater within the wet wells. (It should be noted that the wells have sufficient storage capacity for several days without power.) Additionally, manholes at sea level or below that could fill during a power outage will be periodically checked. If pumping is necessary, the City maintains a generator at the Public Works yard that can be transported to the stations, along with pumping connections.

Note that detailed Operation and Maintenance manuals were prepared for both pump stations in August 2016, and an Emergency Response Plan specific to the City's Lift Stations was prepared in December 2023.

E. SPILL CLEANUP

Spill sites are thoroughly cleaned as soon as possible. It is important that no residue remain from the spill that could be transported by future rains or could result in human contact. Site restoration is accomplished through the following steps:

1. If spill containment led to spill ponding, vacuum the ponded wastewater and return it to the wastewater system.
2. Wash down all spill areas. Recover the wash water and return it to the wastewater system.
3. Flush, rake, or pick up solids and debris with the Vactor truck and haul away for proper disposal.
4. Disinfect the spill site with disinfectant. Recover the wash water and return it to the wastewater system.
5. Take pictures to document the restoration efforts.

F. SPILL DOCUMENTATION

Applicable records shall be maintained by the City for a **minimum of five (5) years** and shall be made available for review by the Water Boards during an onsite inspection or through an information request. These include work request forms, spill reporting forms, and any other compliance documentation.

Work Request

A Work Request is generated in CityWorks when a spill is reported to Public Works. A description of the problem and the actions taken by Public Works is completed following the Public Works response. This ensures that sewer incidents are appropriately categorized and directs spill documentation and reporting as necessary. If a sanitary sewer leak, spill or overflow occurred, staff confirm that the Assistant Director of Engineering & Public Works has been notified and are instructed to complete the Spill Reporting Form.

Work Requests are kept on file at the City for at least five (5) years.

Spill Reporting Form

The Spill Reporting Form (Attachment 3) follows the outline of incident information as presented in the CIWQS online reporting form. It is organized into sections for background information, spill location, initial observations, spill details, spill response, and notification. Page one is generally complete by the Spill Response field crew, while the second page is completed by supervisory staff and the Assistant Director of Engineering & Public Works. This organization ensures that all information required by CIWQS is recorded in a way that facilitates data entry.

Applicable sections of the spill Reporting Form are completed onsite, including an estimate of the spill volume (see Attachment 2 "Methods for Estimating Spill Volume"). spill reporting forms are submitted to the Assistant Director of Engineering & Public Works immediately following a spill. The reporting form is reviewed and finalized by the Assistant Director of Engineering & Public Works. Spill Reporting Forms are kept on file at the City for at least five (5) years.

Photographs

Photos shall be taken of spills during spill containment procedures and following spill cleanup. Photos are archived by the Assistant Director of Engineering & Public Works.

California Integrated Water Quality System (CIWQS)

Details on the requirements for spill entry into CIWQS is provided in Section 4 "Spill Notification and Reporting Procedures". It should be noted that if CIWQS becomes unavailable for any reason, reporting timelines must still be met and information should be faxed or emailed to the San Diego RWQCB. Attachment 6 (RWQCB Fax Reporting Form) may be used. The City would then enter the data into CIWQS as soon as possible.

G. POSTING

When public health may be at risk, it becomes necessary to post signs warning of contamination in appropriate locations. The San Diego County Department of Environmental Health and Quality (SDCDEHQ) will direct the closure of beach areas and the posting of warning signs. The City will provide assistance to the SDCDEHQ as requested and the Assistant Director of Engineering & Public Works will keep in contact with the SDCDEHQ until warning signs are removed. The Spill Reporting Form (Attachment 3) includes a question to address posting of health warnings.

H. WATER QUALITY MONITORING

As identified on the City's Spill Response Flowchart (Attachment 1) and on the Spill Reporting Form (Attachment 3) and Flowchart (Attachment 4), sewage spills in which an estimated **50,000 gallons or greater** are discharged into a surface water, the Enrollee shall conduct the following water quality sampling **no later than 18 hours** after the City's knowledge of a potential discharge to a surface water:

- Collect one water sample, each day of the duration of the spill, at:
    - A point in a drainage conveyance system before the drainage conveyance system flow discharges into a receiving water, if sewage discharges to a surface water via a drainage conveyance system; and/or
    - Each of the three receiving water sampling locations:
        - A point in the receiving water where sewage initially enters the receiving water.

- A point in the receiving water, upstream of the point of sewage discharge, to capture ambient conditions absent of sewage discharge impacts.
- A point in the receiving water, downstream of the point of sewage discharge, where the spill material is fully mixed with the receiving water.

- If the receiving water has no flow during the duration of the spill, the City must report "No Sampling Due To No Flow" for its receiving water sampling locations.

D-MAX Engineering, Inc. sampling staff are available on-call to respond to spills when requested by the City, in accordance with the procedures on the response flowchart and reporting form. For spills that reach surface waters, monitoring and testing activities will include the following steps:

1. Trained staff will gather representative samples upstream and downstream of any location where spill reached a receiving water body, as well as at the location where the spill entered the water. Sampling will consider spill travel time in the surface water and areas where monitoring may not be possible.
2. Trained staff will collect all samples using proper sampling procedures. This includes documentation of proper maintenance and calibration of monitoring instruments and devices.
3. Log the sample location, time, and water temperature on the chain of custody form.
4. An accredited or certified laboratory will analyze the samples for selected constituents, which may include:
    - Ammonia;
    - Bacterial Indicators (Total and Fecal Coliform, *Enterococcus*, and E. coli);
    - Biochemical Oxygen Demand (BOD);
    - Dissolved Oxygen (DO); and
    - Total Suspended Solids (TSS)
5. Conduct additional sampling requirements as imposed by the SDCDEH and/or the RWQCB.

Water quality results are required to be uploaded into CIWQS for Category 1 spills in which 50,000 gallons or greater are spilled to surface waters. Water sampling results may be sent to the SDCDEH and the San Diego RWQCB as well as to other regulatory agencies as directed.

SECTION 4: SPILL NOTIFICATION AND REPORTING PROCEDURES

The City has a responsibility to report and monitor all spills in accordance with the regulatory requirements. The chain of communication for reporting spills is generally summarized below. All spills (Category 1, Category 2, Category 3, Category 4, and PLSDs) are reported to the SWRCB using the online CIWQS. However, regulatory notification and reporting requirements vary based on the type of spill. Additional details are provided in the response and reporting flowcharts in Attachments 1 and 4.

1. Reports of spills are received by the Public Works front desk. A work order is generated using CityWorks and appropriate sewer personnel are dispatched to the site.
2. Sewer staff respond to the spill. Staff notify the Assistant Director of Engineering & Public Works of all confirmed spills, both public spills and PLSDs, while onsite.
3. The sewer crew lead records spill-related information (e.g. spill volume, GPS coordinates, photographs) while onsite and completes the Spill Reporting Form (Attachment 3).
4. The Assistant Director of Engineering & Public Works reports the spill per methods and timelines outlined on the Spill Reporting Flowchart (Attachment 4) and reviews the spill Reporting Form.
5. Regulatory reporting requirements based on the type of discharge are outlined below, as presented in the Spill Reporting Flowchart (Attachment 4).

SPILL NOTIFICATION, MONITORING, AND REPORTING PROCEDURES

The following outlines the City's spill notification, monitoring, and reporting requirements. Report contents shall include all required information in accordance with the General Order, as indicated on the Spill Reporting Form (Attachment 3).

I. Category 1 -

(1) Within ***two (2) hours*** of the City's knowledge of a Category 1 spill of 1,000 gallons or greater, discharging or threatening to discharge to surface waters: Notify the California Office of Emergency Services (1-800-852-7550) and obtain a notification control number.

(2) Within ***18 hours*** of the City's knowledge of a Category 1 spill of 50,000 gallons or greater, conduct water quality sampling of the receiving water.

(3) Within ***three (3) business days*** of the City's knowledge of a Category 1 spill, the Assistant Director of Engineering & Public Works shall submit a Draft Spill Report to the online CIWQS Sanitary Sewer System Database.

(4) Within ***15 calendar days*** of the spill end date, the Assistant Director of Engineering & Public Works shall submit a Certified Spill Report for Category 1 spills, to the online CIWQS Sanitary Sewer System Database. Upon completion of the Certified Spill Report, the online CIWQS Sanitary Sewer System Database will issue a final spill event identification number.

(5) For any spill in which 50,000 gallons or greater discharged into a surface water, ***within 45 calendar days*** of the spill end date, the Assistant Director of Engineering & Public Works shall submit a Spill Technical Report to the online CIWQS Sanitary Sewer System Database.

(6) The Assistant Director of Engineering & Public Works shall update or add additional information to a Certified Spill Report within ***90 calendar days*** of the spill end date by amending the report or by adding an attachment to the Spill Report in the online CIWQS Sanitary Sewer System Database. The Enrollee shall certify the amended report.

- After 90 calendar days, the Assistant Director of Engineering & Public Works shall contact the State Water Board at SanitarySewer@waterboards.ca.gov to request to amend a Spill Report. The Legally Responsible Official shall submit justification for why the additional information was not reported within the Amended Spill Report due date.

II. Category 2

(1) Within ***three (3) business days*** of the City's knowledge of a Category 2 spill, the Assistant Director of Engineering & Public Works shall submit a Draft Spill Report to the online CIWQS Sanitary Sewer System Database.

(2) Within ***15 calendar days*** of the spill end date, the Assistant Director of Engineering & Public Works shall submit a Certified Spill Report for the Category 2 spill, to the online CIWQS Sanitary Sewer System Database (https://ciwqs.waterboards.ca.gov). Upon completion of the Certified Spill Report, the online CIWQS Sanitary Sewer System Database will issue a final spill event identification number.

(3) The Assistant Director of Engineering & Public Works shall update or add additional information to a Certified Spill Report within ***90 calendar days*** of the spill end date by amending the report or by adding an attachment to the Spill Report in the online CIWQS Sanitary Sewer System Database. The Enrollee shall certify the amended report.

- After 90 calendar days, the Assistant Director of Engineering & Public Works shall contact the State Water Board at SanitarySewer@waterboards.ca.gov to request to amend a Spill Report. The Legally Responsible Official shall submit justification for why the additional information was not reported within the Amended Spill Report due date.

III. <u>Category 3</u>

(1) The Assistant Director of Engineering & Public Works shall report and certify all Category 3 spills to the online CIWQS Sanitary Sewer System Database within ***30 calendar days*** after the end of the month in which the spills occurred. (For example, all Category 3 spills occurring in the month of February shall be reported and certified by March 30th). After the Legally Responsible Official certifies the spills, the online CIWQS Sanitary Sewer System Database will issue a spill event identification number for each spill.

IV. <u>Category 4 and/or Lateral Spills</u>

(1) The Assistant Director of Engineering & Public Works shall report and certify the estimated total spill volume exiting the sanitary sewer system, and the total number of all Category 4 spills to the online CIWQS Sanitary Sewer System Database, within ***30 calendar days*** after the end of the month in which the spills occurred.

(2) For all Category 4 spills and spills from its owned and/or operated laterals that are caused by a failure or blockage in the lateral and that do not discharge to a surface water, the Assistant Director of Engineering & Public Works shall:

- Maintain records of all applicable data using the Spill Reporting Form;

(3) The Assistant Director of Engineering & Public Works shall provide records upon request by State Water Board or Regional Water Board staff.

- Annually upload and certify a report, in an appropriate digital format, of all recordkeeping of spills to the online CIWQS Sanitary Sewer System Database, by February 1st after the end of the calendar year in which the spills occurred.

(4) A spill from a City-owned and/or operated lateral that discharges to a surface water is a Category 1 spill; the Assistant Director of Engineering & Public Works shall report all Category 1 spills per as indicated in part I, above.

V. <u>Spills of 1,000 Gallons or Greater</u>

(1) Per Water Code section 13271, for a spill that discharges in or on any waters of the State, or discharges or is deposited where it is, or probably will be, discharged in or on any waters of the State, the Enrollee shall notify the California Office of Emergency Services and obtain a California Office of Emergency Services Control Number as soon as possible but no later than two (2) hours after:

- The Enrollee has knowledge of the spill; and
- Notification can be provided without substantially impeding cleanup or other emergency measures.

(2) The notification requirements in this section apply to individual spills of 1,000 gallons or greater, from an Enrollee-owned and/or operated laterals, to a water of the State.

(3) Following the initial notification to the California Office of Emergency Services and until such time that the Enrollee certifies the spill report in the online CIWQS Sanitary Sewer System Database, the Enrollee shall provide updates to the California Office of Emergency Services regarding substantial changes to:

- Estimated spill volume (increase or decrease in gallons initially estimated);
- Estimated discharge volume discharged directly into waters of the State or indirectly into a drainage conveyance system (increase or decrease in gallons initially estimated); and
- Additional impact(s) to the receiving water(s) and beneficial uses.

ADDITIONAL REPORTING REQUIREMENTS

Annual Report

The Assistant Director of Engineering & Public Works will update and certify the Annual Report in CIWQS ***by April 1st of each year***. Report contents shall include all required information in accordance with the General Order, as indicated in CIWQS.

"No Spill" Certification

If either no spills occur during a calendar month or only Category 4, and/or City-owned and/or operated lateral spills (that do not discharge to a surface water) occur during a calendar month, the Assistant Director of Engineering & Public Works shall certify, within 30 calendar days after the end of each calendar month, either a "No-Spill" certification statement, or a "Category 4 Spills" and/or "Non-Category 1 Lateral Spills" certification statement, in the online CIWQS Sanitary Sewer System Database, certifying that there were either no spills, or Category 4 and/or Non-Category 1 Lateral Spills that will be reported annually for the designated month.

If a spill starts in one calendar month and ends in a subsequent calendar month, and the City has no further spills of any category, in the subsequent calendar month, the Assistant Director of Engineering & Public Works shall certify "no-spills" for the subsequent calendar month.

If the City has no spills from its systems during a calendar month, but the City reported a spill from a private lateral or a private system, the Assistant Director of Engineering & Public Works shall certify "no-spills" for that calendar month.

If the City has spills from its owned and/or operated laterals during a calendar month, the Assistant Director of Engineering & Public Works shall not certify "no spills" for that calendar month.

Reporting of Spills from Privately-Owned Sewer Laterals and/or Private Sanitary Sewer Systems

Within 24 hours of becoming aware of a spill (as described below) from a private sewer lateral or private sanitary sewer system that is not owned/operated by the City, the Assistant Director of Engineering & Public Works may report the following observations to the online CIWQS Sanitary Sewer System Database at the following link: https://ciwqs.waterboards.ca.gov:

- A spill equal or greater than 1,000 gallons that discharges (or has a potential to discharge) to a water of the State, or a drainage conveyance system that discharges to waters of the State; or
- Any volume of sewage that discharges (or has a potential to discharge) to surface waters.

In the CIWQS module, the Assistant Director of Engineering & Public Works may identify:

- Time of observation;
- Description of general spill location (for example, street name and cross street names);
- Estimated volume of spill;
- If known, general description of spill destination (for example, flowing into drainage channel, flowing directly into a creek, etc.); and
- If known, name of private system owner/operator.

The CIWQS database will make the name and contact information of the entity voluntarily reporting a private spill, accessible to State and Regional Water Board staff only. The CIWQS database will only make information regarding the actual spill, accessible to the public.

Regulatory Contact Information

Contact information for the California Office of Emergency Services (Cal OES), the San Diego County Department of Environmental Health, and the San Diego RWQCB is provided in Attachment 5. Contacts for adjacent jurisdictions are also provided so that any issues discovered in other jurisdictions can be promptly referred.

Certification

All information required to be reported into the CIWQS online database will be certified by Assistant Director of Engineering & Public Works, who is the Legally Responsible Official (LRO). Any change to the registered LRO shall be submitted by the City to the State Water Board within 30 days of the change by calling (866) 792-4977 or emailing help@ciwqs.waterboards.ca.gov.

SECTION 5: TRAINING

The City recognizes the importance of consistent staff training and documentation of training sessions. The City's wastewater staff is trained on emergency response plan procedures, safety policies, and equipment. The Sewer Crew Chief is responsible for documenting the details of each training event including dates, content, and participating employees. A sample training template is provided as Attachment 7. Training components include the following:

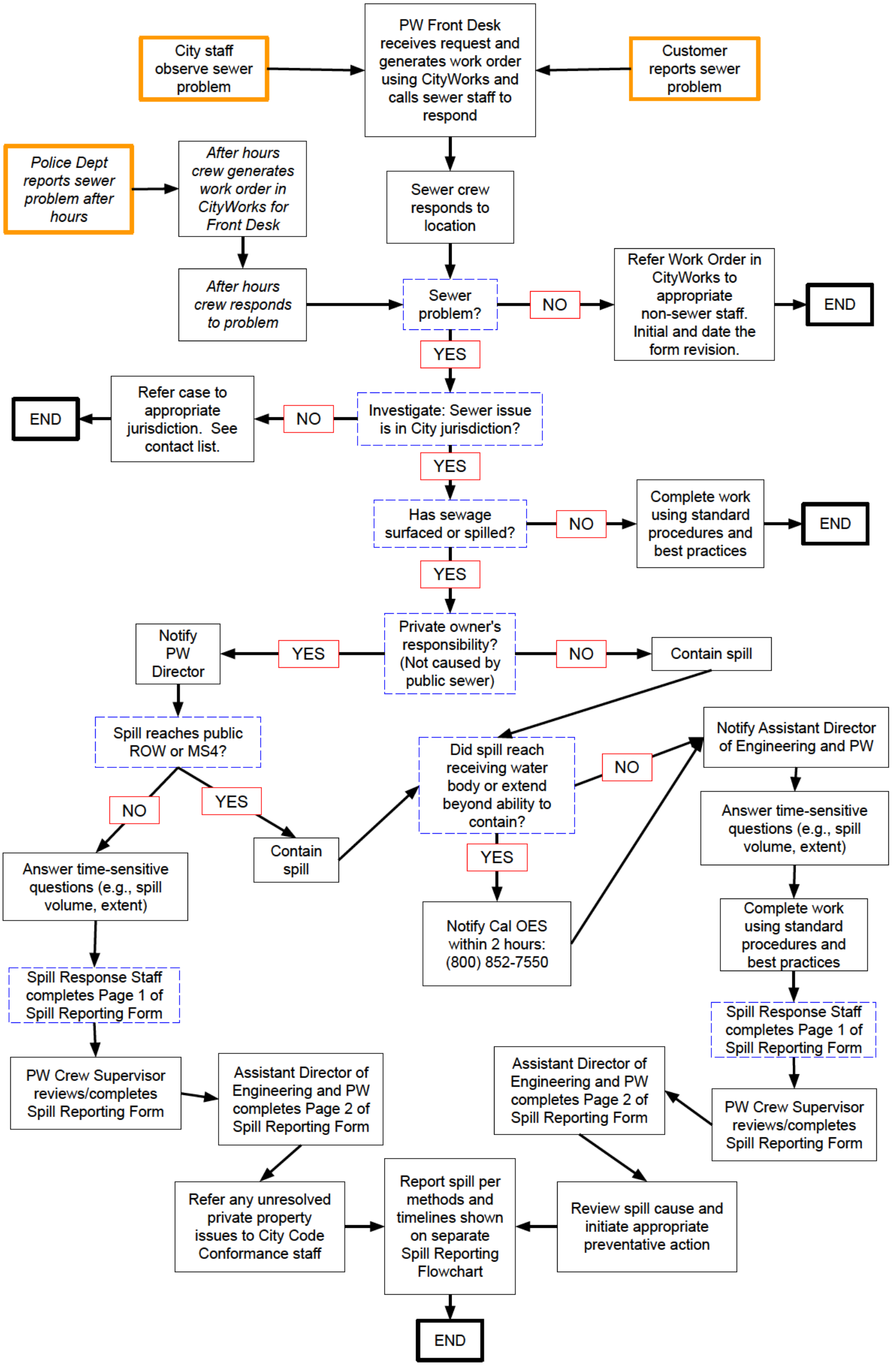
- New wastewater hires or staff transferred from another group in Public Works will be trained on the City's SERP. A quick reference guide on how to use the SERP is included as Attachment 8.
- All wastewater and standby staff review the City's SERP at least semiannually and as necessary following a spill event.
- Training on the SERP includes at least one scenario-based spill emergency response simulation to ensure staff are properly trained and prepared in the event of a spill. This training includes practical exercises in estimating spill start times and calculating spill volume spill and recovered (see Attachment 2).
- Annual training to assess after hours procedure and spill response.
- Initial and recurrent training on the SERP is provided as necessary to outside contractors. This includes spill response training during pre-construction meetings on all projects that may impact the sewer system as well as routine spill response training of Construction Managers.
- Following each spill event, the City of National City Spill Review Committee composed of the Assistant Director of Engineering & Public Works, Sewer Crew Chief, and applicable sewer staff will meet to discuss the cause of the spill, procedural response of the sewer staff, regulatory and compliance documentation and to determine whether additional issues and/or resources need to be addressed to prevent the reoccurrence of the spill or to better respond to the spill in the future. Actions taken to prevent future spills are documented on the Spill Reporting Form (Attachment 3).

SECTION 6: ATTACHMENTS

Attachment 1: Spill Response Flowchart
Attachment 2: Methods for Estimating Spill Volume
Attachment 3: Spill Reporting Form
Attachment 4: Spill Reporting Flowchart
Attachment 5: Regulatory Agency and Adjacent Jurisdiction Contact Information
Attachment 6: RWQCB Fax Reporting Form
Attachment 7: Training Template
Attachment 8: SERP Quick Reference Guide

City of National City Spill Response Flow Chart

Created by D-Max Engineering, Inc. Last Revised 6/13/2024.



Terms:
PW = Public Works Department
MS4 = Municipal Separate Storm Sewer (storm drains, pipes, channels, creeks, rivers, and other conveyances)

METHODS FOR ESTIMATING SPILL VOLUME

There are a variety of methods to estimate the volume of a sanitary sewer overflow. The three methods that will most likely be used by the City of National City are presented below. The method most appropriate to the sewer overflow in question should be used by the person who is making the estimate. Every effort should be made to make the best possible estimate of the spill volume.

Method 1 --- Eyeball Estimate

The volume of small spills can be estimated using an "eyeball estimate." To use this method imagine the amount of water that would spill from a bucket or a barrel. A bucket contains 5 gallons and a barrel contains 50 gallons. If the spill is larger than 50 gallons, try to break the standing water into barrels and then multiply by 50 gallons. **This method is useful for contained spills up to 100 gallons.**

Method 2 --- Measured Volume

The volume of most contained spills can be estimated using this method. The shape, dimensions, and the depth of the spilled wastewater are needed. Shape and dimensions are used to calculate the area of the spill and the depth is used to calculate the volume.

Step 1. Sketch the shape(rectangle, circle, triangle) of the contained sewage.

Step 2. Measure or pace off the dimensions (length, width, diameter, etc).

Step 3. Measure the depth at several locations and calculate an average (i.e. total of all depths measured divided by number of measurements taken).

Step 4. Convert the dimensions, including depth, to feet.

Step 5. Calculate the area using the following formulas:

Rectangle Area = length (feet) x width (feet)

Circle Area = 0.785 x diameter (feet) x diameter (feet)

Triangle Area = 0.5 x base (feet) x height (feet)

Step 6. Multiply the area (square feet) times the depth (in feet) to get volume (in cubic feet).

Step 7. Multiply the volume (cubic feet) by 7.5 to convert it to gallons.

Method 3 --- Duration and Flow Rate

Some spills do not pond at the site, but instead may flow into the storm drain system and receiving waterways. For such spills, you need to establish the time duration of the spill and the flow rate. The methods of estimating duration and flow rate are:

Duration: The duration is the amount of time elapsed from the time the spill started to the time the spill stopped.

Start time is sometimes difficult to establish. Here are some approaches:
Local residents can be used to establish start time. Inquire as to their observations.
Spills that occur in rights-of-way are usually observed and reported quickly. Spills that

occur out of the public view can go on longer. Sometimes observations like odors or sounds (e.g. water running in a normally dry creek bed) can be used to estimate the start time.

Changes in flow on a downstream flowmeter can be used to establish the start time. Typically the daily flow peaks are "cut off" or flattened by the loss of flow. This can be identified by comparing hourly flow data, when available.

Conditions at the spill site change with time. Initially there will be limited deposits of grease and toilet paper. After a few days to a week, the grease forms a light colored residue. After a few weeks to a month the grease turns dark. In both cases the quantity of toilet paper and other materials of sewage origin increase in amount. These changes with time can be used to estimate the start time in the absence of other information.

End time is usually much easier to establish. Field crews on-site observe the "blow down" that occurs when the blockage has been removed. The "blow down" can also be observed in downstream flowmeters.

Flow Rate: The flow rate is the average flow that left the sewer system during the time of the spill. There are three ways to estimate the flow rate:

San Diego Manhole Flow Rate Chart: This chart shows the sewage flowing from a manhole cover for a variety of flow rates. The observations of the field crew are used to select the approximate flow rate from the chart.

Flowmeter: Changes in flows in the downstream flowmeters can be used to estimate the flow rate during the spill.

Estimate based on up-stream connections: Once the location of the spill is known, the number of upstream connections can be determined from the City sewer maps. Multiply the number of connection by 200 to 250 gallons per day per connection or 8-10 gallons per hour per connection.

Once duration and flow rate have been estimated, the volume of the spill is the product of the duration in hours or days times the flow rate in gallons per hour or gallons per day. That is,

Volume of spill = duration (in hours or days) x flow rate (in gallons/hour or gallons/day)

Additional Information

The methods presented here have been adapted from the Regional Water Quality Control Board (RWQCB) San Francisco Bay Region requirements for reporting Sanitary Sewer Overflows (SSO) as shown at http://www.waterboards.ca.gov/sanfranciscobay/publications_forms/documents/sso%20reporting%20requirements%20nov%2011%202004.pdf and the City of San Diego Sewer System Management Plan at https://www.sandiegocounty.gov/content/dam/sdc/dpw/WASTEWATER/SDCSD_Sewer_System_Management_Plan_2020.pdf.

City of San Diego
Metropolitan Wastewater Department

Reference Sheet for Estimating Sewer Spills from Overflowing Sewer Manholes

All estimates are calculated in gallons per minute (gpm)

Wastewater Collection Division
(619) 654-4160



5 gpm



25 gpm



50 gpm



100 gpm



150 gpm



200 gpm



225 gpm



250 gpm



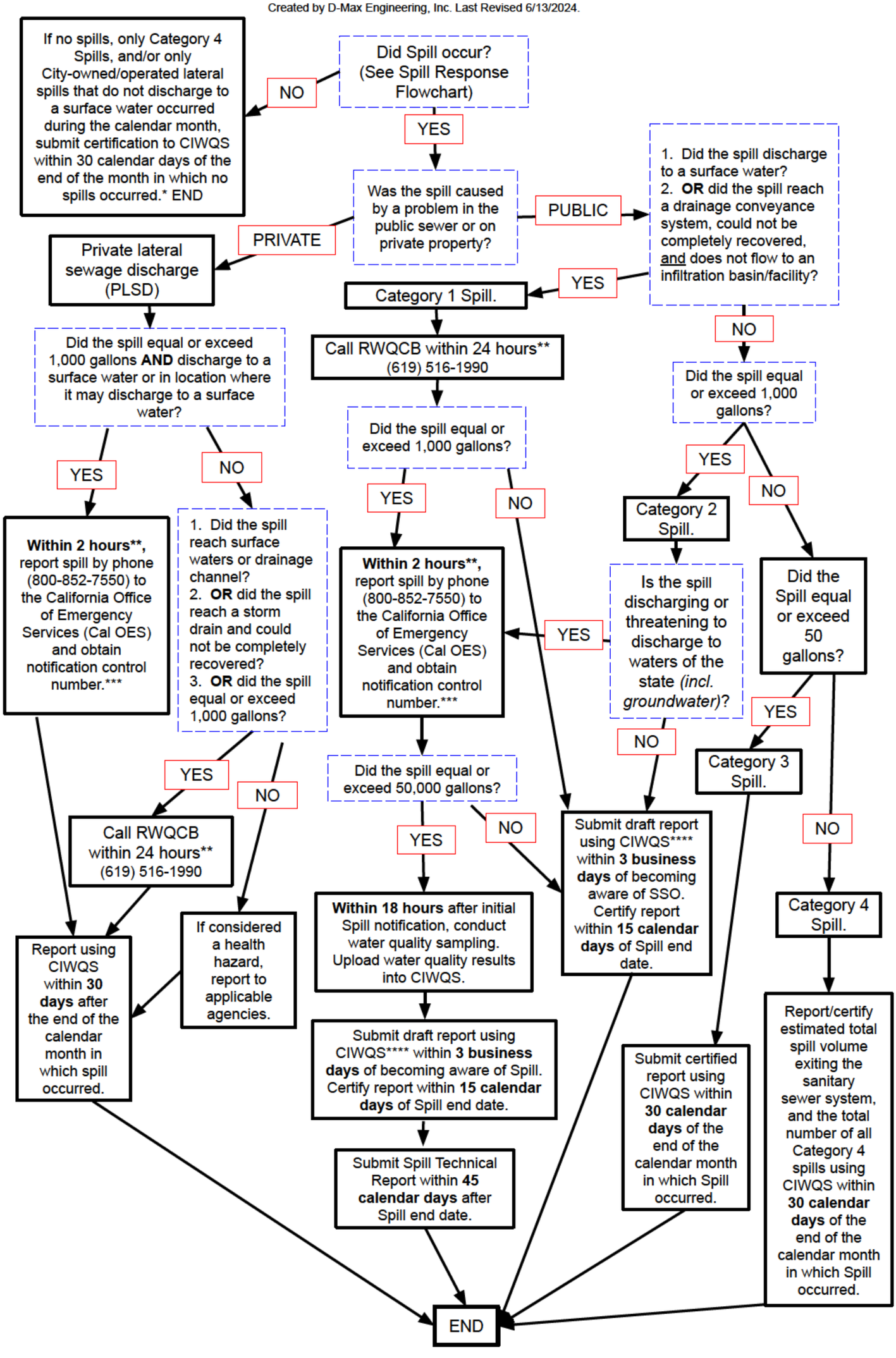
275 gpm

All photos were taken during a demonstration using metered water from a hydrant in cooperation with the City of San Diego's Water Department.

rev. 4/99

City of National City Spill Reporting Flow Chart

Created by D-Max Engineering, Inc. Last Revised 6/13/2024.



NOTES

*Per Order 2022-0103-DWQ, if there are no Spills during a calendar month but a PLSD was reported, a "No Spill" certification statement for that month should still be submitted.

**After the Sewage Collection Agency becomes aware of the Spill, notification is possible, and notification can be provided without substantially impeding cleanup or other emergency measures. RWQCB Phone: (619) 516-1990

***If applicable, update Cal OES regarding substantial changes to the estimated volume of spill and any substantial changes to known impact(s) after initial notification and before Spill report is certified. Cal OES Phone:(800) 852-7550

****If CIWQS is not available for any reason, information must be faxed or emailed to the San Diego RWQCB according to the timeframe.

CITY OF NATIONAL CITY

SPILL REPORTING FORM

Spill Response staff name(s): _____

Refer to *Spill Response and Reporting Flow Charts*, and *Spill Volume Estimation Handout* for additional guidance.

A. BACKGROUND INFORMATION

1. Did a sanitary sewer leak, spill, or overflow occur? ☐ Yes (Complete this form) ☐ No (Do not complete this form)
2. Was the spill caused by conditions within the public sewer? ☐ Yes (skip to Part B)
   ☐ No (private lateral spill) Record Responsible party name/contact info: _____
   (Also record the names, phone numbers, and organizations of all involved parties on the CityWorks Request.)
   Was the case referred to City Code Conformance Staff? ☐ No ☐ Yes, date referred: ____/____/____

B. SPILL LOCATION ☐ **Photos taken** at spill location(s), pathway, extent, conveyance, and discharge points *(required)*

1. Location name/address/description: _____
   Coordinates: _____ , _____ *(decimal degrees)* Manhole # or range: _____
   Add'l appearance point(s) descriptions/coordinates: _____
2. Did the spill reach a drainage channel and/or creek, river, bay or other water body? ☐ No ☐ Yes: _____
   If yes, supervisor notified to initiate water quality monitoring: ☐ **YES;** Notification Date ___/____/____ Time: _____
3. Did the spill reach a storm drain conveyance? ☐ No ☐ Yes, describe: _____
4. Was the spill located within 1,000 feet of a municipal water intake? ☐ No ☐ Yes: _____

C. SPILL DETAILS *(See spill volume estimation handout for start time, area, volume, and, flow rate estimation methods.)*

1. Spill start time estimation method(s): ☐ Observer report ☐ Flow meter ☐ Visual/situational evidence: _____
   Estimated spill **START** date/time Date: ____/____/____ Time: _____
2. Date/time Public Works **notified**/discovered spill: Date: ____/____/____ Time: _____
3. Estimated Public Works **arrival** date/time: Date: ____/____/____ Time: _____
4. Estimated spill **END** date/time: Date: ____/____/____ Time: _____
5. Spill *response* completed: Date: ____/____/____ Time: _____
6. Estimated spill flow rate at time of arrival: _____ gal/hr
7. Estimated spill volume **total**: _____ gallons; Spill volume estimation method used: ☐ Eyeball *(< 100 gal)*
   ☐ Duration/Flow Method: Duration:_____*(hours OR days)* x Flow Rate_____ *(gal/hour OR gal/day)* = _____ gal
   ☐ Measured Volume Method: (Area:_____ft^2 x Depth: ____ft)*7.5=_____ gal ☐ Other: _____
8. Estimated volume of spill **recovered**: _____ gallons; Recovered volume estimate source: ☐ Eyeball (<100 gal)
   ☐ Calculation: _____ ☐ Measurement: _____ ☐ Flow Meter ☐ Vactor truck ☐ Other: _____
9. If spill recovered volume **does not equal** spill total volume, account for the remainder: ☐ N/A, fully recovered
   ☐ Volume infiltrated on pervious surface: _____ gal ☐ Volume remaining in conveyance: _____ gal
   ☐ Volume discharged to surface water: _____ gal ☐ Volume discharged to groundwater infiltration basin: _____ gal
10. Where did the sewer failure **occur**? ☐ Upper lateral ☐ Lower lateral ☐ Main ☐ Pump Station ☐ Other: _____
11. Description of the structure at failure location: Material: _____ Est. age: _____ Condition: _____
12. Mark all **causes** of the spill: ☐ Grease Deposition-FOG ☐ Root intrusion ☐ Debris ☐ Pipe Structural Problem/Failure
    ☐ Flow exceeded capacity ☐ Pump Station Failure ☐ Vandalism ☐ Operator Error ☐ Other _____
13. Description of source investigation & findings: _____
    _____
14. Is there an ongoing investigation? ☐ No ☐ Yes (reason, expected completion date): _____
15. Description of all **spill response efforts**: ☐ Cleaned-up ☐ Contained all/portion ☐ Returned all/portion to sewer
    ☐ Restored flow ☐ Inspected sewer using CCTV ☐ Other _____

D. IMPACT EVALUATION

1. Water bodies impacted: ☐ 7th Street Channel ☐ Paradise Creek ☐ Sweetwater River ☐ San Diego Bay ☐ N/A
2. Impacts on Water Body(s): ☐ N/A ☐ Observed impacts of aquatic life: _____
   ☐ Public Closures/Access Restrictions: _____ # days: ____ Entity responsible: _____
   ☐ Posted Health Warnings ☐ Other: _____
3. Was the spill associated with a storm event? ☐ No ☐ Yes (describe): _____
4. Identify system modifications, and operation and maintenance program modifications needed to prevent repeated spill occurrences at the same spill event location: ☐ Inspect/repair/replace defective sewer asset: _____
   ☐ Enforcement action against illicit discharge source: _____
   ☐ Planned rehabilitation or replacement (CIP) ☐ Adjusted schedule/method of preventative maintenance: _____
   ☐ Other (describe): _____
5. Describe any additional impacts of spill: _____

E. NOTIFICATION & REPORTING

☐ **Category 1** (any quantity reached surface waters):

☐ ***Within 2 Hours*:** Report to Cal OES: (800) 852-7550 Date: ___/___/___ Time: _____Notification Control # _____

☐ IF >50,000 gallons discharged to surface waters: receiving water sampling conducted ***within 18 Hours*** ☐ N/A

☐ ***Within 24 Hours*:** Report to RWQCB (RB9Spill_Report@waterboards.ca.gov or (619) 516-1990)

☐ ***Within 3 business days***: Draft CIWQS report ☐ ***Within 15 calendar days of spill end***: certify CIWQS Report

☐ >50,000 gallons discharged to surface waters: ***within 45 calendar days of spill end***: certify CIWQS Technical Report

☐ **Category 2** (1,000+ gal, no discharge to surface waters):

☐ Spill discharging/threatening to discharge to Waters of the State: ☐ No ☐ Yes: ***Within 2 Hours*:** Report to Cal OES: (800) 852-7550 Date: ___/___/___ Time: _____Notification Control # _____

☐ ***Within 3 business days***: Draft CIWQS report ☐ ***Within 15 calendar days of spill end date***: certify CIWQS report

☐ **Category 3** (50-1,000gal, no discharge to surface waters)

☐ ***Within 30 calendar days*** after end of the month in which spill occurred: Submit CIWQS monthly certified spill report

☐ **Category 4** (<50gal, no discharge to surface waters):

☐ ***Within 30 calendar days*** after end of the month in which spill occurred: Certify estimated total spill volume exiting the sanitary sewer system, and the total number of all Category 4 spills in CIWQS

☐ ***By February 1st*** after end of calendar year in which spills occurred: Certify report of all Category 4 spills in CIWQS

☐ **Private Lateral Sewage Discharge**

☐ >1,000 gal and spill discharging/threatening to discharge to Waters of the State: ☐ No ☐ Yes: ***Within 2 Hours*:** Report to Cal OES: (800) 852-7550 Date: ___/___/___ Time: _____Notification Control # _____

☐ >1,000 gal: ***within 24 Hours*:** Report to RWQCB (RB9Spill_Report@waterboards.ca.gov or (619) 516-1990) ☐ N/A

☐ ***Within 30 calendar days*** after end of the month in which spill occurred: Submit CIWQS monthly certified spill report

E. MONITORING *(Sampling contractor to provide input on the following)*

Constituents: ☐ N/A ☐ Ammonia ☐ Total Coliform ☐ Fecal Coliform ☐ *E-coli* ☐ Enterococus ☐ Other: _____

Locations	Description	Coordinates	Sample Dates *(Daily for duration of spill)*
Conveyance: DCS-001		X Y	
RW at spill: RSW-001		X Y	
Upstream: RSW-001U		X Y	
Downstream : RSW-001D		X Y	

Attachment 6
Regulatory Agency and Adjacent Jurisdiction Contact Information

Contact Information for Spill Reporting

Contact Agency	Business Hours	After Hours	Email	Required Info
California Office of Emergency Services (Cal OES)	(800) 852-7550	(800) 852-7550		Name and telephone number of person reporting; Name and address of facility; Time and type of incident; Name and quantity of hazardous material(s) involved; Extent of injuries; Possible hazard to human health and the environment outside the facility.
San Diego County Department of Environmental Health and Quality	(858) 495-5579	(858) 565-5255		Name and telephone number of person reporting; Name and address of facility; Time and type of incident; Name and quantity of hazardous material(s) involved; Extent of injuries; Possible hazard to human health and the environment outside the facility.
San Diego Regional Water Quality Control Board	(619) 516-1990		RB9Spill_Report@waterboards.ca.gov	Name and telephone number of person reporting; service area; responsible party for spill; estimated spill volume; location; waterbody (if any); start date/time; end date/time; and confirmation of Cal OES and Health Dept notification.

Contact Information for Adjacent Jurisdictions

Jurisdiction	Contact	Business Hours	After Hours
County of San Diego	Dept Public Works Wastewater Office	(858) 514-4990	(858) 565-5262
City of Chula Vista	Public Works - Operations	(619) 397-6000	
City of Chula Vista	Police Department (non-emergency)	(619) 691-5151	(619) 691-5151
City of San Diego	Sewer spill reporting	(619) 515-3525	(619) 515-3525
City of San Diego	Police Department (non-emergency)		(619) 531-2000
Port of San Diego	Environmental Management (Storm Drain)	(619) 686-6254	
Port of San Diego	Harbor Police Dispatch (spills to SD Bay)	(619) 686-6272	(619) 686-6272
Naval Base San Diego / Coronado	Public Works Trouble Desk	(619) 556-1309	(619) 556-7349

OES Spill Notification Information Required

The Enrollee shall provide the following spill information to the California Office of Emergency Services before receiving a Control Number, as applicable:

- Name and phone number of the person notifying the California Office of Emergency Services;
- Estimated spill volume (gallons);
- Estimated spill rate from the system (gallons per minute);
- Estimated discharge rate (gallons per minute) directly into waters of the State or indirectly into a drainage conveyance system;
- Spill incident description:
    - Brief narrative of the spill event, and
    - Spill incident location (address, city, and zip code) and closest cross streets and/or landmarks;
- Name and phone number of contact person on-scene;
- Date and time the Enrollee was informed of the spill event;
- Name of sanitary sewer system causing the spill;
- Spill cause or suspected cause (if known);
- Amount of spill contained;
- Name of receiving water body receiving or potentially receiving discharge; and
- Description of water body impact and/ or potential impact to beneficial uses.

1.3. Notification of Spill Report Updates

Following the initial notification to the California Office of Emergency Services and until such time that the Enrollee certifies the spill report in the online CIWQS Sanitary Sewer System Database, the Enrollee shall provide updates to the California Office of Emergency Services regarding substantial changes to:

- Estimated spill volume (increase or decrease in gallons initially estimated);
- Estimated discharge volume discharged directly into waters of the State or indirectly into a drainage conveyance system (increase or decrease in gallons initially estimated); and
- Additional impact(s) to the receiving water(s) and beneficial uses.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD –
SANITARY SEWER OVERFLOW 24-HOUR NOTIFICATION REPORT FORM
FOR CATEGORY 1 SPILLS IN THE SAN DIEGO REGION
ORDER No. R9-2007-0005

If CIWQS is not working , the 3-day draft report may be faxed in using this form. Please provide the following information, if available.

RWQCB STAFF CONTACT _____

DATE OF NOTIFICATION ___ / ___ / ___ TIME OF NOTIFICATION __ __ : __ __ AM / PM

REPORTED BY _____ PHONE: (_____) _____

REPORTING AGENCY: _____

AGENCY ADDRESS: _____

RESPONIBLE PARTY (if not the Reporting Agency): _____O

O PUBLIC SPILL O PRIVATE SPILL

ESTIMATED TOTAL SSO VOLUME (GALLONS): _____

ESTIMATED RECOVERED VOLUME (GALLONS): _____

LOCATION OF SSO: _____ START DAY/TIME:_____

_____ O CONTAINED O ON-GOING

CITY: _____ END DAY/TIME:_____

ZIP: _____

WATERS OF STATE IMPACTED? O YES O NO

STORM DRAIN: _____

PRIMARY SURFACE WATER: _____

SECONDARY SURFACE WATER: _____

OTHER IMPACTED WATER: _____

BEACH CLOSURE? O YES O NO LOCATION: _____

LOCAL HEALTH AGENCY NOTIFIED IMMEDIATELY? O YES O NO DATE/TIME _____

OFFICE OF EMERGENCY SERVICES NOTIFIED? O YES O NO DATE/TIME _____

OES CONTROL # _____

CAUSE / COMMENTS / OTHER DETAILS:

_____

_____

_____

Training Sign-In Sheet

Topic	
Date	
Presenter	

#	Name	Signature
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
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21		
22		

Quick Reference Guide for the Spill Emergency Response Plan (SERP)

This quick reference guide should serve as the first point of reference when in need of a reminder of SPILL response and reporting procedures. The table below directs staff to the necessary information and identifies the location of it in the SERP for more details.

I need to…	Why?	Location in SERP
Review the SPILL response procedure.	Standard Spill response procedures are followed for both public and private lateral spills.	**Attachment 1** *(Spill Response Flowchart)* **Section 3** (Spill Response Procedures)
Assess who needs to be contacted about a spill.	The PW Director is notified of all Spills (both public and private spills) while on site. Additional PW staff or personnel from other agencies may be called to aid in the Spill response effort.	**Attachment 3** *(Spill Reporting Flowchart)* **Section 3** (Spill Response Procedures)
Estimate the spill volume.	The Spill Reporting Form records the total volume of the spill and the volume of the spill recovered. Volume estimates are completed while on site.	**Attachment 2** *(Methods for Estimating Spill Volume)*
Fill out a Spill report form.	All Spills (both public and private lateral spills) require proper documentation. Reporting forms are turned in to the PW Director following spill response efforts.	**Attachment 4** *(Spill Reporting Form)* **Section 3.F** (Spill Documentation)
Request water quality monitoring.	Any Spill that reaches a drainage channel and/or creek, bay, or other water body may call for water quality monitoring. Notify the PW Director.	**Attachment 1** *(Spill Response Flowchart)* **Section 3.H** (Water Quality Monitoring)
Report a Spill to a regulatory agency.	Regulatory notification and reporting requirements vary based on the type of spill. All Spills (both public and private lateral spills) are reported by the PW Director to the State Water Resources Control Board (SWRCB) using an online system. Information is input using the completed Spill Reporting Form.	**Attachment 3** *(Spill Reporting Flowchart)* **Attachment 6** *(Regulatory and Adjacent Jurisdiction Contact Information)*
Report a Spill to another jurisdiction.	Spill is out of National City jurisdiction.	**Attachment 6** *(Regulatory and Adjacent Jurisdiction Contact Information)*

City of National City

EMERGENCY RESPONSE PLAN
LIFT STATIONS

MAY 2024

PREPARED FOR:

CITY OF NATIONAL CITY
DEPARTMENT OF PUBLIC WORKS
2100 HOOVER AVE.
NATIONAL CITY, CALIFORNIA 91950

PREPARED BY:

ARDURRA

The City of National City is responsible for the Operation and Maintenance (O&M) of all wastewater collection assets. Within the City of National City, the Public Works Department oversees the O&M of its two (2) lift stations.

In the event of emergencies concerning any of the above-listed lift stations, an internal communication protocol has been developed. Below is the list of key individuals in the communications protocol.

Emergency Contact List	
Name:	Arturo Gonzalez
Organization:	City Public Works
Title:	Streets / Wastewater Superintendent
Name:	Faavaeilealofa Fiatoa Jr.
Organization:	City Public Works
Title:	Public Works Crew Supervisor

Emergency Response Plan
Lift Stations

The information provided within this document is for the sole purpose of responding to potential or actual lift station failures and implementing protocols to mitigate sanitary sewer overflows.

This document includes a summary of the standard operating procedures to respond to a potential or actual sewer overflow at either of the City of National City's Lift Stations and the equipment selection for by-passing each individual or multiple lift stations.

This document serves as a supplement to the City's Sanitary Sewer Overflow Emergency Response Plan included in the Sewer System Management Plan; it is not all inclusive and must be updated on a regular basis.

Training shall be conducted on an on-going basis; observations will be noted and critiqued with those participating in the training exercise. Documentation of the trainings shall be in compliance with the Sanitary Sewer Overflow Emergency Response Plan.

The City of National City (City) prepared a Sanitary Sewer Overflow Emergency Response Plan (SSOERP), which is included in the City's Sewer System Management Plan (SSMP) and serves to establish the formal procedures for City staff to contain, correct, and clean up SSOs. The SSOERP is intended to provide the City with a comprehensive document that includes components necessary for minimizing the effects of SSOs on the environment while protecting the public's health and safety. Detailed SSO response procedures and notifications and reporting guidelines are included in the City's SSOERP.

Purpose

The City of National City (City) recognizes the importance of preventing sewage spills not only to safeguard public health and safety, but to protect of our surrounding waters and the overall environment. The purpose of these procedures is to standardize the method used by Public Works staff when responding to a potential or actual sewer overflow at a City lift station. It is intended to:

a) ensure all safety precautions and industry practices are consistently followed,
b) ensure operation, maintenance, and data collection is accomplished in a consistent and efficient manner, and
c) minimize the impact of a sewage spill to public health, worker safety, and the environment.

Public Works staff is primarily responsible for responding to potential or actual SSOs. In the event of an SSO, the City's Public Works staff must respond and be prepared to:

- Contain the SSO;
- Mitigate the overflow;
- Clean up the contaminated area; and
- Document required information for reporting purpose.

This document presents the strategy for the City's Public Works staff to mobilize labor, materials, tools, and equipment to contain, mitigate, and clean-up residuals from a sewer overflow and correct or repair any condition which may cause or contribute to a sewage discharge at either of its lift stations.

Safety

Nothing in these procedures supersedes, or in any other way, relaxes the City of National City's Safety Procedures regarding Traffic Safety, Electrical Safety, Lockout/Tagout, Confined Space, Infectious Disease, or Illness and Injury Prevention.

Discussion of Sanitary Sewer Overflow Emergency Response Plan

The emergency response procedures included in this document reflects the strategy for the Public Works Department to mobilize labor, material, tools, and equipment in response to an actual or potential SSO and correct or repair any condition which may cause or contribute to an SSO and either of the two (2) lift stations. This document should be used in conjunction with the detailed SSO response procedures and notifications and reporting guidelines included in the City's current SSOERP.

SSO Notification Procedures

The City's SSOERP includes procedures for proper notification of the appropriate staff in a timely manner. City Public Works staff are notified of possible or actual SSOs by the Public Works front desk personnel. A work order is generated and appropriate personnel are dispatched to the site. The On-Call staff member will respond to the notification or secure the appropriate back-up for response.

SSO Response

The City's SSOERP includes response priorities, safety, and overflow containment, correction, and clean-up measures for potential or actual SSOs of various types. Specific actions to be performed by Public Works staff and additional crews are outlined and described in further detail.

First Responder Responsibilities

Based on the information provided during the notification of a possible or actual SSO, the Public Works staff member or the designated backup shall proceed to the lift station to assess the cause and extent of the SSO. The City staff person to arrive first at the location is considered the First Responder. The First Responder will determine whether to request additional maintenance staff or other City personnel be dispatched to the lift station if the SSO cannot be fully contained or recovered or if it has reached public waters. The information obtained during the initial notification of a possible SSO may warrant the First Responder, in his/her best professional judgment, to request that additional maintenance staff other City personnel be dispatched, or issue a request for contractor services before proceeding to the reported lift station.

It is the responsibility of the First Responder to protect the health and safety of the public by mitigating the impacts of the SSO to the maximum extent possible. Areas where public contact with sewage is possible shall be isolated using barricades, signs, or other effective means. The First Responder will perform the following:

- Implement processes and procedures as described in the City's SSOERP to stop or contain the overflow,
- Perform documentation as described in the City's SSOERP,
- Ensure that the provisions of this SSOERP and other directives are met.

If the First Responder cannot locate the SSO or the reported problem, he or she shall attempt to obtain additional information from the incident reporter or Police Dispatch Operator to clarify reported data and to locate the problem. If the SSO or reported problem still cannot be located, the First Responder shall check the system for normal operation, advise the dispatch personnel or Police Dispatch Operator of the non-condition, remain at the location for a reasonable period of time, and prepare the final field report.

SSO Documentation

Documenting SSOs and their causes provides information for:

- Management for performance measurement and decision-making,
- Regulators to meet established reporting requirements,
- Planning future maintenance and repair activities,
- Engineering determinations regarding capacity, rehabilitation, or replacement, and
- Reference for historical performance or claims.

The First Responder shall ensure that the SSO is properly investigated and documented. Information compiled during the investigation of the SSO shall be recorded on the Sanitary Sewer Overflow Report included in Attachment A. Copies of supporting information shall be compiled. The minimum information required from the investigation is:

- Cause of SSO,
- Volume of SSO including volume released and volume recovered,
- Location of point of discharge, including Global Positioning System (GPS) coordinates,
- Ultimate destination of the SSO,
- Impact and extent of impact,
- Estimated start time of SSO,
- Time City received notification of SSO,
- Arrival time of crew(s) and time to correct the SSO,
- End time of SSO,
- Water body impacted and results of bacteriological monitoring, if applicable,
- Actions taken to mitigate the SSO.

Lift Station Alarm Notifications of Possible SSOs

The City's sewer lift stations are equipped with alarm systems. Each lift station transmits an alarm signal due to any of the following conditions:

- Power failure,
- High water level in the wet well, and/or
- Low water level in the wet well,
- Pump failure,
- Either of the pumps not operational.

Upon receipt of an alarm signal, City dispatch personnel contacts the on-duty Public Works staff member and will dispatch available crews. The Public Works staff member or the designated backup will proceed to the lift station to assess the situation and resolve the problem. If the First Responder requires assistance, he/she will request the appropriate personnel for assistance.

In the event an emergency bypass procedure is required to prevent a potential SSO occurrence at a lift station, City staff will implement the bypass procedure developed specifically for the lift station and described in detail below.

Training

The City recognizes the importance of consistent staff training and documentation of training sessions. Appropriate staff participate in regularly scheduled training sessions to assist response crews in awareness of their responsibilities while executing their duties. Training sessions also include hands-on field demonstrations to ensure the preparedness of all response personnel to all anticipated situations. The training log template included in the SSOERP, and is provided in this document as Attachment B.

The responding crew should be fully capable and trained in the proper function of each of these systems present. Trouble shooting these controls is specific to the unit. Consequently, the O&M manual for the level sensor system and pump controls should be consulted during a failure.

STATION SPECIFIC
EMERGENCY RESPONSE PROCEDURES

LIFT STATION SITE

Bay Marina and Tidelands Lift Station – Located on the northwest corner at the intersection of Bay Marina Drive and Tidelands Avenue. The lift station is located in a fenced and secured area and offers operations staff ample parking that is not within a traffic area.



Site 1 – Bay Marina and Tidelands Lift Station	
Station Address	1102 Bay Marina Drive
Station Telephone Number	N / A
Dimensions:	5’ diameter x 15’ depth
Storage Capacity	2,202 Gallons

- The station is equipped with Supervisory Control and Data Acquisition (SCADA) system.
- Pumps: Two (2) Hydro-pneumatic, Self-Priming Sewage and Trash pumps.
- Standby Bypass Pump: Portable 4-inch Trash Pump
- Force main: One (1) force main in service.
- Emergency bypass availability: The nearest structure to bypass into is MH862 located in the intersection of Bay Marina Drive and Tidelands Avenue.

PROBLEM: Wastewater Lift Station Alarms—General Response Actions

EMERGENCY PROCEDURES:

Crews are dispatched to the station indicating an alarm within 30 minutes of a priority alarm. Respondents should be equipped with standard response equipment and station-specific trouble-shooting guide.

Once at the lift station, if necessary, request additional assistance. City personnel must remain at the station until further instructions are received.

Check and confirm potential power outage that may have triggered the alarm. A power failure at a lift station my need to be promptly reported to the power company. Note the pole number nearest the station to be reported.

Personnel dispatched to investigate lift station alarms shall respond to the station even if the alarm has cleared prior to their arrival. All alarm conditions are to be checked and logged. Use the following guidelines and follow confined space entry procedures if applicable.

Wetwell Type Station

1. Note any unusual odors - i.e. burning electrical equipment or paint.
2. Listen and note if pump(s) are running and any unusual noises.
3. Lightly touch pump motors and pump bearing housing. Note any which seem unusually hot.



4. Observe every piece of equipment in the station. Note anything which looks out of place.

5. Record all gage readings i.e.: wet well level, hour meters, flow charts, on-off levels, psi gauges on pump, rpm (on VFD's) and anything else which you feel is significant.



Pump Station Controls



VFDs Controls

6. Based on the available information, trouble-shoot the failure. Using the trouble shooting guide, systematically run through the system. By process of elimination, the failure will be isolated.
7. Check level controls, check pump operation using manual position, check pump output by as defined in the trouble-shooting guide.
8. Once problem is isolated, engage mechanical or electrical disciplines for repairs.
9. Emergency personnel should be certain that the cause of the pump station alarm or failure has been properly identified and corrected prior to leaving the station.
10. Reset any/all alarm feature indicator lights.

Minimum Levels of Staffing (people): 1	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	N/A

PROBLEM: Lift Station Failure Caused by Pump or Valve Failure

EMERGENCY PROCEDURES:

1. City crews are dispatched to the lift station immediately.
2. Upon arrival, crews identity available storage capacity in the wet well. This visual assessment will provide an indication of the time available to implement response procedures.
3. Inspect the motor control circuit looking for failure indications. Check processor to determine failure, if applicable. If pump failure is determined, skip to wet well inspection steps.
4. Prior to viewing the wet well, measure the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases. If flooded, skip to bypass steps.
5. Constantly monitor the atmospheric conditions while working in or above the wet well. Inspect the wet well. Check the wet well floats or level control system, bar rack and pump volute for clogging or other problems.

Bypass Steps:

If pump failure, determine if bypass pumping is necessary. If unnecessary, skip to repair procedures.

Bypass pumping:

- Request additional crews to bring appropriate portable pump(s) including all required lengths of suction and discharge hose, and other required equipment.
- Upon arrival of crews to the site, proper traffic control will be set up in the intersection to control the flow of traffic and allow access to MH862 and MH862A for bypassing purposes.



Intersection of Tidelands Avenue and Bay
(Looking northbound on Bay Marina Drive)

- Once proper traffic control is established, crews will connect the portable generator to connection located in the lift station building.
- Crews will remove the covers to MH862 and MH862A.

- In MH862, place the portable sump pump.



MH862–Location of Trash Pump Placement

- Extend enough bypass hose to connect to the valve located in MH862A located in the intersection.



MH862A–Location of Connection Discharge Pipeline

- Go through the procedures for starting the portable generator and pump equipment and begin pumping.

Repair Procedures:

- Implement Lock Out and Tag Out (LOTO) procedures.
- Inspect the piping and valves for cause of failure. (Monitor the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases).
- Complete repairs to pump or valve as required. If permanent materials are not readily available, install temporary repairs until the permanent repairs can be completed.
- Restore facilities to normal operating conditions and inspect other components of the force main and pumping system for signs of other or similar failure.
- Shut down bypass operation. Do not disconnect hoses until repair is checked for leaks. Operate pumps to check repair under pressure and normal operating conditions.
- If no leaks are observed, return pumps to normal conditions by removing LOTO. Monitor pumps to check lead/lag operations.
- Complete a report indicating; the time of the call, description of the problem, repairs made, personnel present and equipment used.

Minimum Levels of Staffing (people): 2	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	
Flashlight(s)	
Portable Trash Pump(s) and hoses	
Miscellaneous tools	

PROBLEM: Lift Station Failure Caused by Obstruction in Pump(s)

EMERGENCY PROCEDURES:

1. City crews are dispatched to the lift station immediately.
2. Upon arrival, crews identity available storage capacity in the wet well. This visual assessment will provide an indication of the time available to implement response procedures.
3. Inspect the motor control circuit looking for failure indications. Check processor to determine failure, if applicable. If pump failure is determined, skip to wet well inspection steps.
4. Prior to viewing the wet well, measure the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases. If flooded, skip to bypass steps.
5. Constantly monitor the atmospheric conditions while working in or above the wet well. Inspect the wet well. Check the wet well floats or level control system,
6. Check bar rack and pump volute and confirm obstruction or other problems.

Bypass Steps:

If pump failure, determine if bypass pumping is necessary. If unnecessary skip to repair procedures.

Bypass pumping:

- Request additional crews and commence set up of portable trash pump (4" or 6" Trash Pump) including all required lengths of suction and discharge hose, and other required equipment.
- Upon arrival of crews to the site, proper traffic control will be set up in the intersection to control the flow of traffic and allow access to MH862 and MH862A for bypassing purposes.



Intersection of Tidelands Avenue and Bay
(Looking northbound on Bay Marina Drive)

- Once proper traffic control is established, crews will remove the covers to MH862 and MH862A.

- The portable pump will be placed in MH862.



MH862–Location of portable trash pump placement

- Enough bypass hose will be extended to connect to the valve in MH862A located in the intersection.



MH862A–Location of connection to discharge pipeline

- Go through the procedures for starting the portable generator and pump equipment and begin pumping.

Repair Procedures:

- Implement Lock Out and Tag Out (LOTO) procedures.
- Inspect the piping and valves for cause of failure. (Monitor the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases).
- Complete repairs to pump or valve as required. If permanent materials are not readily available, install temporary repairs until the permanent repairs can be completed.
- Restore facilities to normal operating conditions and inspect other components of the force main and pumping system for signs of other or similar failure.
- Shut down bypass operation. Do not disconnect hoses until repair is checked for leaks. Operate pumps to check repair under pressure and normal operating conditions.
- If no leaks are observed, return pumps to normal conditions by removing LOTO. Monitor pumps to check lead/lag operations.
- Complete a report indicating; the time of the call, description of the problem, repairs made, personnel present and equipment used.

Minimum Levels of Staffing (people): 2	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	
Flashlight(s)	
Portable Trash Pump(s) and hoses	
Miscellaneous tools	

PROBLEM: Lift Station Failure Due to Secondary Power Failure During Power Outage

EMERGENCY PROCEDURES:

1. Dispatch crews to the lift station immediately. Crews should be equipped with the auxiliary generator.
2. Dispatcher will request assistance from the power company in restoring power to the station, if necessary. Dispatcher will determine the estimated time of arrival of the power company crews and notify the crews at the lift station.
3. Crews to check the overhead power lines for fuses that might have blown or down power lines as they approach the lift station. Blown fuses and/or down power line should be identified by the pole number(s) and location and relayed to dispatcher. Dispatcher to relay information to the power company.
4. Note any unusual odors - i.e. burning electrical equipment or paint.
5. Listen and note if pump(s) are running and any unusual noises.
6. Observe every piece of equipment in the station. Note anything which looks out of place.
7. Record all gage readings i.e.: wet well level, hour meters, flow charts, on-off levels, psi gauges on pump, rpm (on VFD's) and anything else which you feel is significant.
8. If necessary, trouble-shoot any failures due to the power outage. Using the trouble shooting guide, systematically run through the system. By process of elimination, the failure will be isolated.
9. Check level controls, check pump operation using manual position, check pump output by as defined in the trouble-shooting guide.
10. Once problem is isolated, engage mechanical or electrical disciplines for repairs.
11. Emergency personnel should be certain that the cause of the pump station alarm or failure has been properly identified and corrected prior to leaving the station.
12. Reset any/all alarm feature indicator lights.

Minimum Levels of Staffing (people) 2	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	Power testing equipment
Flashlight(s)	
Miscellaneous tools	

LIFT STATION SITE

Port District Lift Station – Located on a parcel bounded by Tidelands Avenue on the east, W 19th Street on the south, Kidd Street along the west and Mole Road on the north. The lift station is located in a fenced and secured area and allows for operations ample parking that is not within a traffic area.



Port District Lift Station

Site 2: Port District Lift Station	
Station Address	1550 Tidelands Avenue
Station Telephone Number	N / A
Dimensions	5' diameter x 10' deep
Storage Capacity	1,468

- The station is equipped with Supervisory Control and Data Acquisition (SCADA) system.
- Pumps: 2 electric drive sewage pumps available.
- Standby Bypass Pump: Portable 6-inch Trash Pump
- Force main: 1 force mains in service.
- Emergency bypass availability: The nearest structure to bypass into is MH4006 located on the north side of the building.

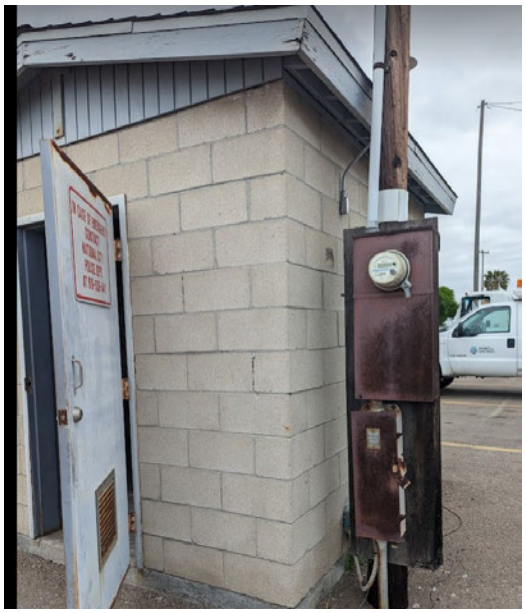
PROBLEM: Wastewater Lift Station Alarms —General Response Actions

EMERGENCY PROCEDURES:

Crews are dispatched to the station indicating an alarm within 30 minutes of a priority alarm. Respondents should be equipped with standard response equipment and station-specific trouble-shooting guide.

Once at the lift station, if necessary, request additional assistance. City personnel must remain at the station until further instructions are received.

Check and confirm potential power outage that may have triggered the alarm. A power failure at a lift station my need to be promptly reported to the power company. Note the pole number nearest the station to be reported.



Power Pole at Port Lift Station

Personnel dispatched to investigate lift station alarms shall respond to the station even if the alarm has cleared prior to their arrival. All alarm conditions are to be checked and logged. Use the following guidelines and follow confined space entry procedures if applicable.

Lift Station with Submersible Pumps

1. Check atmosphere within wet well prior to working over the top with gas meter.
2. Note any unusual odors - i.e. burning electrical equipment or paint.
3. Listen and note if pump(s) are running and any unusual noises.
4. Observe every piece of equipment in the station (pay specific attention to the level control system). Note anything which appears to be out of place.

5. Record all gage readings i.e.: wet well level, hour meters, flow charts, on-off levels, psi gauges on pump, rpm (on VFD's) and anything else which you feel is significant.



Lift Station gages and controls

6. Based on the available information, trouble-shoot the failure while systematically progressing through the system to isolate the potential and/or actual failure.
7. Check level controls, check pump operation using manual position, check pump output by observing the check valve counterweight.
8. Once problem is isolated, engage mechanical or electrical disciplines for repairs.
9. Emergency response personnel should be certain the cause of the pump station alarm or failure has been properly identified and corrected prior to leaving the station.
10. Reset any/all alarm feature indicator lights.

Minimum Levels of Staffing (people): 1	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	
Gas meter-for oxygen deficient, explosive or toxic gases	
Self-Contained Breathing Apparatus (SCBA)	

PROBLEM: Lift Station Failure Caused by Pump or Valve Failure

EMERGENCY PROCEDURES:

1. City crews dispatched to the lift station immediately.
2. Upon arrival, crews identity available storage capacity in the wet well. This visual assessment will provide an indication of the time available to implement response procedures.
3. Inspect the motor control circuit looking for failure indications. Check processor to determine failure, if applicable. If pump failure is determined, skip to wet well inspection steps.
4. Prior to viewing the wet well, measure the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases. If flooded, skip to bypass steps.



Lift Station Wetwell

5. Constantly monitor the atmospheric conditions while working in or above the wet well. Inspect the wet well. Check the wet well floats or level control system, bar rack and pump volute for clogging or other problems.



Lift Station Wetwell

Bypass Steps:

If pump failure, determine if bypass pumping is necessary. If unnecessary, skip to repair procedures.

Bypass pumping:

- Request additional crews and commence set up of portable trash pump (4-inch or 6-inch Trash Pump) including all required lengths of suction and discharge hose, and other required equipment.
- Crews will access the wet well and remove the cover.
- The portable pump will be located in the wetwell of the lift station.



Wetwell for bypass pump placement

- Connect enough bypass hose to extend from the wetwell to the MH4006 located on the north side of the lift station building.



Bypass Discharge Manhole

- Connect the appropriate lengths of discharge hose from the wetwell to pump into MH4006.
- Go through the procedures for starting the portable pump and begin pumping.

Repair Procedures:

- Implement Lock Out and Tag Out (LOTO) procedures.
- Inspect the piping and valves for cause of failure. (Monitor the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases).
- Complete repairs to pump or valve required. If permanent materials are not readily available, install temporary repairs until the permanent repairs can be completed.
- Restore facilities to normal operating conditions and inspect other components of the force main and pumping system for signs of other or similar failure.
- Shut down bypass operation. Do not disconnect hoses until repair is checked for leaks. Operate pumps to check repair under pressure and normal operating conditions.
- If no leaks are observed, return pumps to normal conditions by removing LOTO. Monitor pumps to check lead/lag operations.
- Complete a report indicating; the time of the call, description of the problem, repairs made, personnel present and equipment used.

Minimum Levels of Staffing (people): 2	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	
Gas meter-for oxygen deficient, explosive or toxic gases	
Flashlight(s)	
Emergency lighting	
Portable pumps and hoses	
Miscellaneous tools	

PROBLEM: Lift Station Failure Caused by Obstruction in Pump(s)

EMERGENCY PROCEDURES:

1. City crews dispatched to the lift station immediately.
2. Upon arrival, crews identity available storage capacity in the wet well. This visual assessment will provide an indication of the time available to implement response procedures.
3. Inspect the motor control circuit looking for failure indications. Check processor to determine failure, if applicable. If pump failure is determined, skip to wet well inspection steps.
4. Prior to viewing the wet well, measure the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases. If flooded, skip to bypass steps.



Lift Station Wetwell

5. Constantly monitor the atmospheric conditions while working in or above the wet well. Inspect the wet well. Check the wet well floats or level control system, bar rack and look for possible signs of clogging of the pump (s) or other problems.



Lift Station Wetwell

Bypass Steps:

If pump failure, determine if bypass pumping is necessary. If unnecessary, skip to repair procedures.

Bypass pumping:

- Request additional crews and commence set up of portable trash pump (4-inch or 6-inch Trash Pump) including all required lengths of suction and discharge hose, and other required equipment.
- Crews will access the wet well and remove the cover at MH4006.
- The portable pump will be located in the wetwell of the lift station.



Wetwell for bypass pump placement

- Connect enough bypass hose to extend from the wetwell to the MH4006 located on the north side of the lift station building.



Bypass Discharge Manhole

- Connect the appropriate length of discharge hose top extend from the wetwell to discharge into MH4006.
- Go through the procedures for starting the portable pump and begin pumping.

Repair Procedures:

- Implement Lock Out and Tag Out (LOTO) procedures.
- Inspect the piping and valves. (Monitor the atmospheric conditions for sufficient oxygen and the presence of explosive or toxic gases).
- Complete repairs to pump(s) as required. If permanent materials are not readily available, install temporary repairs until the permanent repairs can be completed.
- Restore facilities to normal operating conditions and inspect other components of the pumping system for signs of other or similar failure.
- Shut down bypass operation. Do not disconnect hoses until repair is checked for leaks. Operate pumps to check repair under pressure and normal operating conditions.
- If no leaks are observed, return pumps to normal conditions by removing LOTO. Monitor pumps to check lead/lag operations.
- Complete a report indicating; the time of the call, description of the problem, repairs made, personnel present and equipment used.

Minimum Levels of Staffing (people): 2	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	
Gas meter-for oxygen deficient, explosive or toxic gases	
Flashlight(s)	
Emergency lighting	
Portable pumps and hoses	
Miscellaneous tools	

PROBLEM: Lift Station Failure Due to Secondary Power Failure During Power Outage

EMERGENCY PROCEDURES:

1. Dispatch crews to the lift station immediately. Crews should be equipped with the auxiliary generator for that specific station as a backup as repair to the dedicated generator may be delayed.
2. Dispatcher will request assistance from the power company in restoring power to the station if necessary. Determine the estimated time of arrival of the power company crews and notify the crews at the lift station.



Power Pole at Port Lift Station

3. Crews to check the overhead power lines for fuses that might have blown or down power lines as they approach the lift station. Blown fuses and/or down power line should be identified by the pole number(s) and location and relayed to dispatcher. Dispatcher to relay information to the power company.
4. Note any unusual odors - i.e. burning electrical equipment or paint.
5. Listen and note if pump(s) are running and any unusual noises.
6. Observe every piece of equipment in the station. Note anything which looks out of place.
7. Record all gage readings i.e.: wet well level, hour meters, flow charts, on-off levels, psi gauges on pump, rpm (on VFD's) and anything else which you feel is significant.
8. If necessary, trouble-shoot any failures due to the power outage. Using the trouble shooting guide, systematically run through the system. By process of elimination, the failure will be isolated.
9. Check level controls, check pump operation using manual position, check pump output by as defined in the trouble-shooting guide.
10. Once problem is isolated, engage mechanical or electrical disciplines for repairs.
11. Emergency personnel should be certain that the cause of the pump station alarm or failure has been properly identified and corrected prior to leaving the station.

12. Reset any/all alarm feature indicator lights.

Minimum Levels of Staffing (people): 2	
Minimum Emergency Equipment	Specialized Equipment
Personnel protection equipment	Power testing equipment
Gas meter-for oxygen deficient, explosive or toxic gases	
Harness and lifeline	
Flashlight(s)	
Emergency Lighting	
Miscellaneous tools	

ATTACHMENT A
SSO REPORTING FORM

CITY OF NATIONAL CITY

SPILL REPORTING FORM

Spill Response staff name(s): _____

Refer to *Spill Response and Reporting Flow Charts*, and *Spill Volume Estimation Handout* for additional guidance.

A. BACKGROUND INFORMATION

1. Did a sanitary sewer leak, spill, or overflow occur? ☐ Yes (Complete this form) ☐ No (Do not complete this form)
2. Was the spill caused by conditions within the public sewer? ☐ Yes (skip to Part B)
   ☐ No (private lateral spill) Record Responsible party name/contact info: _____
   (Also record the names, phone numbers, and organizations of all involved parties on the CityWorks Request.)
   Was the case referred to City Code Conformance Staff? ☐ No ☐ Yes, date referred: ____/____/____

B. SPILL LOCATION ☐ **Photos taken** at spill location(s), pathway, extent, conveyance, and discharge points *(required)*

1. Location name/address/description: _____
   Coordinates: _____ , _____ *(decimal degrees)* Manhole # or range: _____
   Add'l appearance point(s) descriptions/coordinates: _____
2. Did the spill reach a drainage channel and/or creek, river, bay or other water body? ☐ No ☐ Yes: _____
   If yes, supervisor notified to initiate water quality monitoring: ☐ **YES;** Notification Date ___/____/____ Time: _____
3. Did the spill reach a storm drain conveyance? ☐ No ☐ Yes, describe: _____
4. Was the spill located within 1,000 feet of a municipal water intake? ☐ No ☐ Yes: _____

C. SPILL DETAILS *(See spill volume estimation handout for start time, area, volume, and, flow rate estimation methods.)*

1. Spill start time estimation method(s): ☐ Observer report ☐ Flow meter ☐ Visual/situational evidence: _____
   Estimated spill **START** date/time Date: ____/____/____ Time: _____
2. Date/time Public Works **notified**/discovered spill: Date: ____/____/____ Time: _____
3. Estimated Public Works **arrival** date/time: Date: ____/____/____ Time: _____
4. Estimated spill **END** date/time: Date: ____/____/____ Time: _____
5. Spill *response* completed: Date: ____/____/____ Time: _____
6. Estimated spill flow rate at time of arrival: _____ gal/hr
7. Estimated spill volume **total**: _____ gallons; Spill volume estimation method used: ☐ Eyeball *(< 100 gal)*
   ☐ Duration/Flow Method: Duration:_____*(hours OR days)* x Flow Rate_____ *(gal/hour OR gal/day)* = _____ gal
   ☐ Measured Volume Method: (Area:_____ft^2 x Depth: ____ft)*7.5=_____ gal ☐ Other: _____
8. Estimated volume of spill **recovered**: _____ gallons; Recovered volume estimate source: ☐ Eyeball (<100 gal)
   ☐ Calculation: _____ ☐ Measurement: _____ ☐ Flow Meter ☐ Vactor truck ☐ Other: _____
9. If spill recovered volume **does not equal** spill total volume, account for the remainder: ☐ N/A, fully recovered
   ☐ Volume infiltrated on pervious surface: _____ gal ☐ Volume remaining in conveyance: _____ gal
   ☐ Volume discharged to surface water: _____ gal ☐ Volume discharged to groundwater infiltration basin: _____ gal
10. Where did the sewer failure **occur**? ☐ Upper lateral ☐ Lower lateral ☐ Main ☐ Pump Station ☐ Other: _____
11. Description of the structure at failure location: Material: _____ Est. age: _____ Condition: _____
12. Mark all **causes** of the spill: ☐ Grease Deposition-FOG ☐ Root intrusion ☐ Debris ☐ Pipe Structural Problem/Failure
    ☐ Flow exceeded capacity ☐ Pump Station Failure ☐ Vandalism ☐ Operator Error ☐ Other _____
13. Description of source investigation & findings: _____
    _____
14. Is there an ongoing investigation? ☐ No ☐ Yes (reason, expected completion date): _____
15. Description of all **spill response efforts**: ☐ Cleaned-up ☐ Contained all/portion ☐ Returned all/portion to sewer
    ☐ Restored flow ☐ Inspected sewer using CCTV ☐ Other _____

D. IMPACT EVALUATION

1. Water bodies impacted: ☐ 7th Street Channel ☐ Paradise Creek ☐ Sweetwater River ☐ San Diego Bay ☐ N/A
2. Impacts on Water Body(s): ☐ N/A ☐ Observed impacts of aquatic life: _____
   ☐ Public Closures/Access Restrictions: _____ # days: ____ Entity responsible: _____
   ☐ Posted Health Warnings ☐ Other: _____
3. Was the spill associated with a storm event? ☐ No ☐ Yes (describe): _____
4. Identify system modifications, and operation and maintenance program modifications needed to prevent repeated spill occurrences at the same spill event location: ☐ Inspect/repair/replace defective sewer asset: _____
   ☐ Enforcement action against illicit discharge source: _____
   ☐ Planned rehabilitation or replacement (CIP) ☐ Adjusted schedule/method of preventative maintenance: _____
   ☐ Other (describe): _____
5. Describe any additional impacts of spill: _____

E. NOTIFICATION & REPORTING

☐ **Category 1** (any quantity reached surface waters):

☐ ***Within 2 Hours*:** Report to Cal OES: (800) 852-7550 Date: ___/___/___ Time: _____Notification Control # _____

☐ IF >50,000 gallons discharged to surface waters: receiving water sampling conducted ***within 18 Hours*** ☐ N/A

☐ ***Within 24 Hours*:** Report to RWQCB (RB9Spill_Report@waterboards.ca.gov or (619) 516-1990)

☐ ***Within 3 business days***: Draft CIWQS report ☐ ***Within 15 calendar days of spill end***: certify CIWQS Report

☐ >50,000 gallons discharged to surface waters: ***within 45 calendar days of spill end***: certify CIWQS Technical Report

☐ **Category 2** (1,000+ gal, no discharge to surface waters):

☐ Spill discharging/threatening to discharge to Waters of the State: ☐ No ☐ Yes: ***Within 2 Hours*:** Report to Cal OES: (800) 852-7550 Date: ___/___/___ Time: _____Notification Control # _____

☐ ***Within 3 business days***: Draft CIWQS report ☐ ***Within 15 calendar days of spill end date***: certify CIWQS report

☐ **Category 3** (50-1,000gal, no discharge to surface waters)

☐ ***Within 30 calendar days*** after end of the month in which spill occurred: Submit CIWQS monthly certified spill report

☐ **Category 4** (<50gal, no discharge to surface waters):

☐ ***Within 30 calendar days*** after end of the month in which spill occurred: Certify estimated total spill volume exiting the sanitary sewer system, and the total number of all Category 4 spills in CIWQS

☐ ***By February 1st*** after end of calendar year in which spills occurred: Certify report of all Category 4 spills in CIWQS

☐ **Private Lateral Sewage Discharge**

☐ >1,000 gal and spill discharging/threatening to discharge to Waters of the State: ☐ No ☐ Yes: ***Within 2 Hours*:** Report to Cal OES: (800) 852-7550 Date: ___/___/___ Time: _____Notification Control # _____

☐ >1,000 gal: ***within 24 Hours*:** Report to RWQCB (RB9Spill_Report@waterboards.ca.gov or (619) 516-1990) ☐ N/A

☐ ***Within 30 calendar days*** after end of the month in which spill occurred: Submit CIWQS monthly certified spill report

E. MONITORING *(Sampling contractor to provide input on the following)*

Constituents: ☐ N/A ☐ Ammonia ☐ Total Coliform ☐ Fecal Coliform ☐ *E-coli* ☐ Enterococus ☐ Other: _____

Locations	Description	Coordinates	Sample Dates *(Daily for duration of spill)*
Conveyance: DCS-001		X Y	
RW at spill: RSW-001		X Y	
Upstream: RSW-001U		X Y	
Downstream : RSW-001D		X Y	

ATTACHMENT B

TRAINING LOG

Training Sign-In Sheet

Topic	
Date	
Presenter	

#	Name	Signature
1		
2		
3		
4		
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15		
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22		

RESPONSE PERSONNEL CONTACT INFORMATION

CITY OF NATIONAL CITY

ON-CALL EMERGENCY RESPONSE PERSONNEL – LIFT STATIONS

City Contract List	Contact Name	Telephone
Public Works Crew Supervisor	Faavaeilealofa Fiatoa	(619) 731-1722
Senior Equipment Operator	Oscar Becerril	(619) 743-8937
Equipment Operator	TBD	
Equipment Operator	TBD	
Maintenance Worker	Raphael Prather	(619) 318-3071
Maintenance Worker	David Gallegos	(619) 245-7813
Maintenance Worker	Avier Washington	(619) 750-6302

APPENDIX F

FATS, OILS, AND GREASE PROGRAM

Chapter 14.24 - FATS, OILS AND GREASE DISCHARGE CONTROL

14.24.010 - Title.

This chapter shall be known as "City of National City Fats, Oils and Grease Discharge Control Ordinance" and shall be so cited.

14.24.020 - Purpose.

The purpose of this ordinance is to provide for the protection and maximum beneficial public use of the City's sewer system while preventing blockages of the sewer resulting from discharges of Fats, Oils, and Grease ("FOG") to sewer facilities, and to specify appropriate FOG discharge requirements for food service establishments ("FSEs").

14.24.030 - Definitions.

For the purposes of this chapter certain terms are defined as follows:

A. "Best management practices" means schedules of activities, prohibitions, practices, maintenance procedures, and other management practices to prevent or reduce the introduction of FOG to the sewer facilities.
B. "Discharger" means any person who discharges or causes a discharge of wastewater directly or indirectly into a public sewer.
C. "Fats, oils, and grease" (FOG) means any substance such as a vegetable or animal product that is used in, or is a by-product of, the cooking or food preparation process, and that turns or may turn viscous or solidify with a change in temperature or other conditions.
D. "FOG control program" means the FOG control program required by and developed pursuant to State Water Resources Control Board Order No. 2006-0003.
E. "Food grinder" means any device installed in the plumbing or sewage system for the purpose of grinding food waste or food preparation by-products prior to discharge in the sewer system.

F. “Food service establishment” (FSE) means establishments of any size operating in a permanently constructed structure, such as a room, building, or place, or portion thereof, maintained, used, or operated for the purpose of preparing, serving, manufacturing, packaging, or otherwise handling food, or for consumption by the public, its members, or employees, and which has any process or device that uses or produces FOG. A limited food preparation establishment is not considered a FSE when engaged only in reheating, hot holding, or assembly of ready to eat food products without soiling non-disposable cookware, serving ware, dishes, or utensils, and as a result, there is no wastewater discharge containing a significant amount of FOG. A limited food preparation establishment does not include any operation that changes the form, flavor, or consistency of food.

G. “Grease” means any material which is extractable from an acidified sample of a waste by hexane or other designated solvent and as determined by the appropriate procedure in standard methods. “Grease” includes fats and oils.

H. “Grease control device” means any grease interceptor, grease trap or other mechanism, device, or process, which attaches to, or is applied to, wastewater plumbing fixtures and lines, the purpose of which is to trap, collect, or treat FOG prior to it being discharged into the sewer system. “Grease control device” may also include any other proven method to reduce FOG subject to the approval of the City.

I. “Grease interceptor” means a multi-compartment device that is constructed in different sizes and, according to the current edition of the California Plumbing Code, is generally required to be located underground between a FSE and the connection to the City’s sewer system. These devices primarily use gravity to separate FOG from the wastewater as it moves from one compartment to the next. These devices must be cleaned, maintained, and have the FOG removed and disposed of in a proper manner on regular intervals to be effective.

J. “Grease trap” means a grease control device that is used to serve individual or multiple fixtures and have limited effect and should only be used in those cases where the use of a grease interceptor or other grease control device is determined to be impossible or impracticable.

K. “Hot spots” means areas in sewer lines that have experienced sanitary sewer overflows or that must be cleaned or maintained frequently to avoid blockages of the sewer system.

L. “Private Lateral Sewage Discharge” (PLSD)” means sewage discharges that are caused by blockages or other problems within privately owned laterals or collection systems which are tributary to the sanitary sewer system. This type of sewage discharge is the responsibility of the private lateral or collection system owner.

M. “Remodeling” means a physical change or operational change causing increased FOG generation that exceeds the current amount of FOG discharge to the sewer system by the FSE in an amount that alone or collectively causes or creates a potential for SSOs to occur; or any remodeling of a food service establishment that requires a building permit.

1. “Sanitary sewer overflow” (SSO) means and includes any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system. SSOs include: Overflows or releases of untreated or partially treated wastewater that reach waters of the United States;
2. Overflows or releases of untreated or partially treated wastewater that do not reach waters of the United States; and
3. Wastewater backups into buildings and on private property that are caused by blockages or flow conditions within the publicly owned portion of a sanitary sewer system.

N. “Sewage” means the waterborne wastes derived from ordinary human living processes and of such character as to permit satisfactory disposal, without special treatment, into the public sewer, a private sewer, or by means of household septic tank systems and individual household aerobic units.

O. Sewer, Public. See definition in Chapter 14.06.010 of the municipal code.

P. “Wastewater” means any liquid waste of any kind, whether treated or not, and whether animal, mineral or vegetable including sewage, agricultural, industrial and thermal wastes, which are discharged into or permitted to enter a public sewer.

14.24.040 - FOG discharge requirement.

No food service establishment (FSE) shall discharge or cause to be discharged into the sewer system any FOG in concentrations that may result in separation from effluent and adherence to sewer structures and appurtenances, accumulate, and/or cause or contribute to blockages in the sewer system or at the sewer system lateral which connects the FSE to the sewer system. The following requirements shall apply to all FSEs:

A. Grease control device. FSEs are required to install, operate and maintain a grease control device of an approved type and adequate size in accordance with the current edition of the California Plumbing Code, see Chapter 15.20 (adopted Ordinance No. 2019-2474, §§ 1—3, 12-3-2019) to maintain compliance with the objectives of this chapter, subject to the variance and waiver provisions of Section 14.24.060. The grease control device shall be adequate to separate and remove FOG contained in wastewater discharges from FSEs prior to discharge to the sewer system. Fixtures, equipment, and drain lines located in the food preparation and clean up areas of FSEs that are sources of FOG discharges shall be connected to the grease control device. The grease control device shall be installed at a location approved by the County of San Diego or at the discretion of the City Engineer, where it shall be at all times easily accessible for inspection, cleaning, and removal of accumulated grease. Compliance shall be established as follows:
    a. Newly constructed FSEs, and FSEs that open a new business within an existing building, shall install grease control devices prior to commencing discharges of wastewater to the sewer system. This includes FSEs that are remodeling the site as well as those that are not remodeling the site.
    b. Existing FSEs shall be required to install and operate a grease control device within 6 months of notification by the City, or at the discretion of the City Engineer, if in the determination of the FOG program manager any of the following apply:
        i. The existing FSE has caused or contributed to the buildup of FOG, or a FOG-related blockage, in the sewer system including private laterals, and has reasonable potential to adversely impact the sewer system.

ii. The existing FSE has a sewer lateral connected to a hot spot, and has reasonable potential to adversely impact the sewer system.

iii. The existing FSE has made any change in food preparation or business operations that is different than the original business application and those changes will lead to an increase in grease disposal which have reasonable potential to adversely impact the sewer system.

iv. The existing FSE undergoes remodeling, as defined in Section 14.24.040.A.a.

v. The existing FSE undergoes a change in ownership.

vi. The existing FSE has reasonable potential to adversely impact the sewer system.

B. Private lateral maintenance. All FSEs are required to clean the sewer lateral from the facility to the sewer main at least annually, or more often as needed to ensure proper flow within the sewer lateral.

C. Maintenance Records. A record of sewer lateral cleaning must be maintained and kept on file for review at the food service facility. FSEs with a grease control device shall keep records of cleaning, maintenance and grease removal. All such records must be retained on site by the facility for a minimum of two years. A separate maintenance log shall be maintained for each grease control device.

D. Inspection. Each FSE shall allow authorized City officials or enforcement officers, or an authorized representative, access to the premises during normal business hours and at reasonable times, for purposes of sampling, inspections and review of records relating to grease disposal.

a. When offered by the City, inspections may be completed through a self-verification process. Failure to respond to a self-verification request or provide the necessary documentation will result in an onsite inspection by authorized City officials or enforcement officers, or an authorized representative.

14.24.050 - FOG prohibitions.

The following prohibitions shall apply to all FSEs:

A. Installation of food grinders in the plumbing system of new construction or remodeling of FSEs shall be prohibited.
B. Introduction of any additives into a FSE's wastewater system for the purpose of emulsifying FOG or biologically/chemically treating FOG for grease remediation or as a supplement to grease control device maintenance is prohibited, unless a specific written authorization from the City of National City and the City of San Diego is obtained.
C. Disposal of waste cooking oil into drainage pipes is prohibited. All waste cooking oils shall be collected and stored properly in receptacles such as barrels or drums for recycling or other acceptable methods of disposal.
D. Discharge of wastewater from dishwashers to any grease control device is prohibited.
E. Discharge of wastewater with temperatures in excess of 140 degrees Fahrenheit to any grease control device, including grease traps and grease interceptors, is prohibited.
F. Discharge of any waste, including FOG and solid materials removed from the grease control device to the sewer system, is prohibited.

14.24.060 - Variance and waiver of grease control device requirement.

A. Variance from Grease Interceptor Requirements. An existing FSE may obtain a variance from the grease interceptor requirement to allow alternative pretreatment technology that is, at least, equally effective in controlling the FOG discharge in lieu of a grease interceptor, if the FSE demonstrates that it is impossible or impracticable to install, operate or maintain a grease interceptor. The City's determination to grant a variance will be based upon, but not limited to, evaluation of the following conditions:
    a. There is no adequate space for installation and/or maintenance of a grease interceptor.
    b. There is no adequate slope for gravity flow between the kitchen plumbing fixtures and the grease interceptor and/or between the grease interceptor and the private collection lines or the public sewer.

c. The FSE can justify that the alternative pretreatment technology is equivalent or better than a grease interceptor in controlling its FOG discharge. In addition, the FSE must be able to demonstrate, after installation of the proposed alternative pretreatment, its effectiveness to control FOG discharge through downstream visual monitoring of the sewer system, for at least three months, at its own expense. A variance may be granted if the results show no visible accumulation of FOG in its lateral and/or tributary downstream sewer lines.

B. Conditional Waiver from Installation of Grease Interceptor. An existing FSE may obtain a conditional waiver from installation of a grease interceptor, if the FSE demonstrates that it has negligible FOG discharge and insignificant impact to the sewer system. Although a waiver from installation of a grease interceptor may be granted, the FSE may be required to provide space and plumbing segregation for future installation of a grease interceptor. The City's determination to grant or revoke a conditional waiver shall be based upon, but not limited to, evaluation of the following conditions:
    a. Quantity of FOG discharge as measure or as indicated by the size of FSE based on seating capacity, number of meals served, menu, water usage, amount of on-site consumption of prepared food, and other conditions that may reasonably be shown to contribute to FOG discharges.
    b. Adequacy of implementation of best management practices and compliance history.
    c. Sewer size, grade, condition based on visual information, FOG disposition in the sewer by the FSE, and history of maintenance and sewer spills in the receiving sewer system.
    d. Changes in operations that significantly affect FOG discharge.
    e. Any other condition deemed reasonably related to the generation of FOG discharges by the City.

C. Waiver from Grease Interceptor Installation with a Grease Disposal Mitigation Fee. For FSEs where the installation of a grease interceptor is not feasible and no equivalent alternative pretreatment can be installed, a waiver from the grease interceptor requirement may be granted with the imposition of a grease disposal mitigation fee.

Additional requirements may be imposed to mitigate the discharge of FOG into the sewer system.

D. Any FSE may request a conditional waiver or variance from the FOG program manager, in order to avoid compliance with the grease control device installation requirement. The FSE bears the burden of demonstrating, to the program manager's satisfaction, that the installation of a grease control device is either not feasible or not applicable. If a grease control device is determined to not be feasible, the applicant must demonstrate how acceptable alternatives will be sufficient to prevent FOG discharges to the sewer system from the FSE. If a grease control device is not necessary, the applicant must demonstrate that it has negligible FOG discharge and insignificant impact to the sewer system. The FSE will be given notice in writing that a conditional waiver or variance from the grease control device requirement has been approved.

E. Terms and Conditions. The program manager may impose terms and conditions on the issuance of a waiver and may impose conditions on the FSE's business license in accordance with an approved waiver. A conditional waiver may be suspended or revoked at any time when any of the terms and conditions for its issuance is not satisfied or if the conditions upon which the conditional waiver was based change so that the justification for the exception no longer exists. The conditional waiver shall be valid only so long as the FSE remains in compliance with all requirements.

14.24.070 - Commercial properties.

Property owners of commercial properties or their official designee(s) shall be responsible for the installation and maintenance of the grease control device serving multiple FSEs that are located on a single parcel.

Property owners of commercial properties or their official designee(s) shall be responsible for the maintenance of the sewer lateral serving multiple FSEs that are located on a single parcel.

14.24.080 - Sewer System Overflows, Abatement Orders and Cleanup Costs.

Private sewer lateral failures and SSOs caused by FSEs, alone or collectively, are the responsibility of the private property owner and FSE. If, either at the request of a FSE or to abate an immediate threat to the public health, safety, welfare, or property, the City acts to contain and/or clean up an SSO or the blockage of a sewer lateral or the sewer system caused by a FSE, the City's costs for such abatement shall be entirely borne by the property owner of the FSE, or the discharger, and shall constitute a debt to the City and become due and payable upon the City's request for reimbursement of such costs.

Any person who discharges any waste and/or wastewater which causes or contributes to any sewer blockage, SSO, obstruction, interference, damage, or any other impairment to the City's sewer facilities or to the operation of those facilities shall be liable for all costs incurred to clean or repair the facilities together with expenses incurred by the City to resume normal operations.

Any person who discharges waste and/or wastewater to the sewer system which causes or contributes to the City violating discharge requirements established by any Regulatory Agency shall be liable for any costs or expenses incurred by the City as a result, including but not limited to regulatory fines, penalties, and assessments made by other agencies or a court.

14.24.090 - Requirements for best management practices.

All FSEs shall implement best management practices in accordance with the requirements and guidelines established by the City under its Sewer System Management Plan (SSMP).

14.24.100 - Grease control device maintenance requirements.

All FSEs shall implement grease control device maintenance in accordance with the requirements and guidelines established by the City under its Sewer System Management Plan (SSMP).

14.24.110 – Enforcement

A. The City Engineer, who is assigned to duties which include the enforcement of FOG Discharge Control regulations and laws, is responsible for enforcing the provisions of this chapter.

B. The City Engineer shall have responsibility for enforcing all provisions of this chapter. Violation of any provision of this ordinance shall constitute grounds for issuing a Notice of Violation and assessing a fine by a City's Enforcement Official or representative. Enforcement Actions under this ordinance are the issuance of an administrative citation and assessment of a fine according to Section 1.20.010. However, nothing herein provided shall prevent the City Engineer from efforts to obtain voluntary compliance by way of warning, a notice of violation or educational means.

(Ord. 2024-2531)

AMENDMENT TO NCMC CHAPTER 14.06.190

14.06.190 - Industrial wastes—Discharge restrictions—Permit required when.

...

B. Solid wastes resulting from the preparation of any food or drink prepared on premises where such foods or drinks are served or proposed to be served for consumption shall not discharge into the public sewer system in concentrations that may result in separation from effluent and adherence to sewer structures and appurtenances, accumulate and/or cause or contribute to blockages in the sewer system or at the sewer system lateral which connects the food service establishment to the sewer system. Premises where food or drink are served or proposed to be served for consumption are required to install, operate and maintain a grease control device of an approved type and adequate size in accordance with the current edition of the California Plumbing Code, see Chapter 15.20 (adopted Ordinance No. 2019-2474, §§ 1—3, 12-3-2019).

C. Interceptors (including grease, oil and sand, etc.) shall be provided when, in the judgment of the director of building and safety or the public works director, they are necessary for the proper handling of liquid wastes containing grease, flammable wastes, sandy solids, acid or alkaline substances or other ingredients harmful to the building drainage system, the public or private sewer or to public or private sewage disposal facilities in accordance to the FOG Ordinance, see Chapter 14.24.

(Ord. 2024-2531)

CITY OF NATIONAL CITY
FATS, OILS, AND GRASE (FOG) CONTROL PROGRAM
BEST MANAGEMENT PRACTICES

No.	BMP Title	BMP Description	Implementation
These BMPs apply to all food service establishments (FSEs). BMP categories include Pretreatment, Source Control, and Training & Record-Keeping.			
Pretreatment			
1	Install grease control device(s).	All FSEs within the City shall have a grease control device installed in the private sanitary sewer system downstream of the kitchen or FOG-generating work area. Grease control device options include grease traps or interceptors.	This pretreatment prevents food-related FOG and solids from entering the sewer system and causing blockages and sanitary sewer overflows. Installation requirement is triggered for all new facilities, and at existing facilities upon any change in operations, remodeling, change in ownership, or upon determination by the City Engineer or FOG program manager that there is a reasonable potential for FSE operations to adversely impact the sewer system. Design and sizing standards are per 2022 California Plumbing Code, Chapter 10 standards, as adopted by Municipal Code Section 15.20.005.
2	Clean and maintain grease control devices.	FSEs with grease control devices are required to clean and maintain them as needed to maintain levels of solids and grease below 25 percent by volume.	Maintenance and cleaning keeps the pretreatment device functional. Maintenance frequency will vary depending on the size of the unit, volume of wastewater used, and how well kitchen BMPs are implemented. Generally, grease traps require service between weekly and monthly, and interceptors require service between monthly and quarterly., Total accumulation of grease and solids must be less than 25 percent by volume at any time. Property owners of commercial properties or their official designee(s) shall be responsible for the installation and maintenance of the grease control device serving multiple FSEs that are located on a single parcel.
3	Clean and maintain sewer lateral	Properties that include one or more FSEs are required to clean and maintain the sewer lateral that connects the facility to the City's main line a minimum of once annually.	Sewer lateral maintenance is required at a minimum of once annually for preventative measures to ensure there is not a buildup of fats, oils, and grease. Businesses or property managers/owners shall perform the maintenance at minimum of once a year and keep an up to date log of all maintenance. Property owners of commercial properties or their official designee(s) shall be responsible for the maintenance of the sewer lateral serving multiple FSEs that are located on a single parcel.
Source Control			
4	Properly dispose of waste cooking grease/oil.	Waste cooking grease/oil and FOG from grease control device maintenance must be hauled away and properly disposed of or recycled, not put into any drain.	Prevent direct disposal of FOG into the sanitary sewer and arrange appropriate disposal, typically via licensed waste hauler.

No.	BMP Title	BMP Description	Implementation
5	Store waste cooking grease/oil in a designated container.	Waste cooking grease/oil shall be stored in a designated labeled container.	All FSEs shall have a designated labeled container for waste. Disposing grease to the sanitary sewer system or storm drain system is prohibited. Waste containers shall be kept indoors where space exists that maintains compliance with health, fire, and other applicable codes. Where indoor spaces are incompatible with such codes, waste containers shall be kept within a completely covered and/or contained area such that no waste, residue, or spills may come into contact with rainwater.
6	Maintain accessible oil and grease spill response materials.	Absorbent materials designated for oil and grease spill response shall be accessible to all employees.	Oil and grease spills can contribute a significant amount of FOG to the sanitary sewer system via floor drains, if not cleaned up properly. Businesses shall have materials accessible to absorb any grease spills. The type and quantity of such materials shall be commensurate with the volume of grease typically present which may include oil-absorbent booms, mats, mops, clay (e.g. "kitty litter"), rags, etc. All recovered grease and contaminated spill kit materials shall be disposed of via grease or solid waste hauling, as appropriate, and not washed into drains.
7	Properly dispose of food waste.	All food waste should be disposed of properly and not to the sanitary sewer.	Food waste frequently contains FOG and solids that can cause sewer line blockages. Properly dispose of food waste in solid waste bins and not to the sanitary sewer.
8	Ensure drain screens are present and effective.	All floor and sink drains in food prep or service areas shall have screens that effectively remove solids and are emptied regularly to maintain capacity and prevent clogging.	Drain screens prevent solids and FOG from intentionally or unintentionally entering drains. Ensure drain screens are present in or beneath all kitchen prep sinks, and within all floor drains in kitchen work areas. Drain screens shall have openings small enough to retain most visible food particles, and be emptied regularly to maintain capacity and prevent clogging.
9	Eliminate use of grease-emulsifying drain additives.	Food service establishments shall eliminate use of grease-emulsifying drain additives within the private sewer.	Grease emulsifiers cause FOG to temporarily dissolve and move from the private sewer to the public sewer. The FOG then re-solidifies and contributes to FOG build-ups. Grease emulsifiers can also cause malfunction of grease control devices, which do not retain dissolved FOG. Drain additives that use natural enzymes may be allowed, but must first be approved via written authorization by the City of National City and the City of San Diego.
10	Practice dry wiping and food scraping techniques.	Perform dry wiping and food scraping to remove food scraps and sauces from dishes before dishwashing.	Dry wiping and food scraping into the trash before dishwashing prevents the majority of FOG and solids from entering drains. Provide materials, such as spatulas and paper towels, in designated areas to improve implementation.

No.	BMP Title	BMP Description	Implementation
11	Eliminate use of food grinders and disposal units	Installation of food grinders in the plumbing system of new construction or remodeling of FSEs shall be prohibited.	Food grinders and disposal units, also referred to as garbage disposals, are prohibited. Food waste can cause sewer line blockages. Typically, all FOG waste should be directed to the grease control device, however significant use of food grinders can exceed pretreatment capacity.
12	Eliminate connections from automatic dishwashers and water in excess of 140 degrees Fahrenheit from GCDs	Discharge of wastewater from automatic dishwashers or any source of water in excess of 140 degrees Fahrenheit to any grease control device is prohibited.	Discharge of wastewater from dishwashers to any grease control device is prohibited. Discharge of wastewater with temperatures in excess of 140 degrees Fahrenheit to any grease control device, including grease traps and grease interceptors, is prohibited. Dishwasher frequently use hot water at temperatures exceeding 140 degrees Fahrenheit, which can emulsify FOG waste in smaller hydro mechanical grease interceptors (grease traps) if connected. This can lead to significant bypass of pretreatment.
Training & Record-Keeping			
13	Provide employee BMP training.	Train employees in all FOG best management practices at least annually.	Best management practices shall be taught to employees to ensure they are implemented at all times. Training makes sure that employees understand the purpose of each BMP and how to implement them properly. Topics for training shall include: • dry wipe and food scraping techniques • proper waste oil disposal including spill prevention • proper food waste disposal • grease spill response
14	Maintain records of grease control device cleaning and maintenance	Maintain and be able to provide records of grease control device (trap or interceptor) cleaning and maintenance.	The best way to ensure maintenance is occurring at an appropriate interval is to keep a log of all GCD cleaning and maintenance. This log shall be provided to inspectors during fats, oils, and grease inspections. Maintenance shall be performed at a frequency which keeps the GCD total accumulation of FOG and solids below 25 percent by volume. The total FOG and solids volume at the time of pumping should be recorded on the waste hauler's report. If this information is not included on your waste hauler's report, request that they provide this for your review and records.
15	Maintain records of waste hauling from waste oil container.	Maintain and be able to provide records of waste hauling from waste oil container.	The best way to ensure proper waste disposal is occurring is to keep an up to date log of all waste hauling completed. This log shall be provided to inspectors during FOG inspections.

No.	BMP Title	BMP Description	Implementation
16	Maintain records of sewer lateral maintenance	Maintain and be able to provide records of sewer lateral maintenance.	Sewer lateral maintenance is required at a minimum of once annually for preventative measures to ensure there is not a buildup of fats, oils, and grease. Businesses or property managers/owners shall perform the maintenance at minimum of once a year and keep an up to date log of all maintenance. This log shall be provided to inspectors during FOG inspections.
17	Maintain records of employee BMP training.	Maintain and be able to provide records of employee BMP training.	Employees are required to be trained on fats, oils, and grease best management practices at a minimum of once a year. This is the best way to ensure that BMPs are being implemented. Businesses shall keep records of annual training with list of employees trained for a minimum of 2 years. This record shall be provided to inspectors during FOG inspections.

CITY OF NATIONAL CITY
FOG BMP Operation and Maintenance Self-Verification Form

Step 1: Verify Facility Information

Facility ID:

Business/Property Name:

Street Address: Business Phone #:

Responsible Person(s)/Title: Business Email:

Update/correct facility information as needed below:

Business Name:	
Street Address:	Business Phone #:
Responsible Person(s)/Title:	Business Email:
☐ Business is no longer operating at this location (Skip to Step 6)	☐ Business is not a Food Service Establishment (Skip to Step 6)

Step 2: Verify Performance of Required Maintenance

Our records indicate the following Grease Control Devices (GCDs) are installed at your facility. If devices have been removed or added, please provide updated information.

GCD ID	GCD Type	GCD Location	Update to GCD type/location
1			
2			
3			
New			

Grease Control Devices (GCD) maintenance *(Check one of the following options)*

GCDs maintenance is required at least once every 6 months; more frequent pumping may be required to prevent the accumulation of grease plus solids in excess of 25% of the device capacity at any time. Retain maintenance records to document compliance.

☐ I certify that the device(s) named above has (have) been serviced within the past 6 months;

☐ **OR** No GCD is installed at this facility;

☐ **OR** I represent a Multi-tenant Property and there is no communal GCD

☐ **OR** The GCD is communal and maintained by: _____

Sewer lateral maintenance *(Check one of the following options)*

Sewer lateral (sewer line between this facility and the City's sewer line) is required to be maintained at least annually. Retain maintenance records to document compliance.

☐ I certify that the sewer lateral has been serviced within the past 12 months.

☐ ***OR*** The sewer lateral is communal and maintained by: _____

CITY OF NATIONAL CITY
FOG BMP Operation and Maintenance Self-Verification Form

Step 3: Verify Required FOG BMPs Are Implemented

Waste Cooking Oil/Grease *(Check one of the following options)*

☐ I certify that all waste cooking oil/grease is properly disposed of or recycled (NOT disposed of to the sanitary sewer or storm drain systems)

☐ ***OR*** This facility does not use an oil fryer or otherwise produce waste oil/grease

Grease Control Device Operation *(Check one of the following options)*

☐ I certify that no dishwashers, water in excess of 140 degrees Fahrenheit, or excess solids or grease are discharged to the GCD

☐ **OR** This facility does not have a GCD, or this facility does not have a dishwasher

General Kitchen BMPs *(Check the following)*

☐ I certify that the following BMPs are followed at this facility:

- ✓ Spill clean-up kits are available and readily accessible (includes absorbent material, (i.e. clay absorbent, rags/towels, etc, broom or vacuum, and container for waste material)
- ✓ Dishware are wiped clean using dry wiping and food scraping before dishwashing
- ✓ Drain screens are in all floor and sink drains in food prep or service areas, and are maintained
- ✓ Facility does not introduce any emulsifying additives (e.g. Drano™) into the plumbing system
- ✓ Facility does not have food grinders (e.g., garbage disposal) connected to the plumbing system

Step 4: Verify FOG Training

FOG training is required annually for all kitchen staff. Training topics include: dry wiping and food scraping practices, food disposal practices, grease spill response, spill kit location and use, waste oil disposal, and drain screen placement and maintenance. (Check the following)

☐ I certify that all pertinent employees have received training on FOG BMPs within the past year

Step 5: Submit Payment

Submit the FOG Self-Verification fee of **$40** via credit card payment form, or a check made payable to the City of National City (write "FOG Self-Verification" and Business Name on any checks), mailed or delivered to:

City of National City
Attn: FOG Maintenance Verification
Engineering Department
1243 National City Boulevard
National City, CA 91950

Step 6: Certify Self-Verification

I certify under penalty of law that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed name of Responsible Party: _____ **Title:** _____

Signature of Responsible Party: _____ **Date:** _____

CITY OF NATIONAL CITY

FATS, OILS, AND GREASES (FOG) INSPECTION

Inspected by D-MAX Engineering, Inc.

Inspector Name _____ Date ___/___/_____ Time _____ AM / PM

Type of FOG Inspection: ☐ Routine ☐ Follow-up ☐ Complaint **Result:** ☐ Full FOG Inspection ☐ Not FSE ☐ Home-based ☐ Duplicate of / ☐ Moved, Replaced by: _____ ☐ Moved, Vacant

A. CONTACT INFORMATION ☐ See SW Form ☐ Add to DB

Business Name _____

Street Address _____ **Business Phone #** (____) ____ - _____ **ext.** ____

Responsible Person(s)/Title _____ **Business Email** _____

Business License # _____ **Exp.** _____ **APN:** _____ ☐ **Entered in DB**

Facility personnel present: _____

Principal Activity: _____ SIC code: _____

Property management co./contact name: _____ Telephone # (____) ____ - _____ ext. ____

Mailing address: _____

FOG ASSESSMENT			Resolved
GCD 1	☐ None ☐ Trap ☐ Interceptor	Location _____ %FOG + solids: _____%	
GCD 2	☐ None ☐ Trap ☐ Interceptor	Location: _____ %FOG + solids: _____%	

BMP	No Corrections Required		Corrections Required	AOC	Comments	Resolved
	N/A	Adequate	Not Adequate			
Dispose of waste grease properly (not to sanitary sewer or storm drain)					Hauler:	
Store waste cooking grease in designated container						
Maintain accessible grease spill response materials						
Minimize food waste disposal to sewer						
Practice dry wiping and food scraping techniques						
Ensure drain screens are functional and maintained						
Eliminate use of grease-emulsifying drain additives						

Record Keeping		Resolved
GCD maintenance frequency	☐ _____ times per (circle one) year/month/week ☐ No/unclear records ☐ None ☐ N/A	
Waste oil/GCD waste hauling	☐ _____ times per (circle one) year/month/week ☐ No/unclear records ☐ None ☐ N/A	
Sewer lateral maintenance	☐ _____ times per (circle one) year/month/week ☐ No/unclear records ☐ None ☐ N/A	
Employee FOG training frequency	☐ _____ times per (circle one) year/month/week ☐ No/unclear records ☐ None	
Employee FOG training content (check all that apply)	☐ Dry wiping/food scraping ☐ Food disposal ☐ Grease spill response ☐ Oil disposal, avoiding spills in grease transfer ☐ No/unclear records ☐ None	

Additional Questions		Other FOG Inspection Comments	
Food Grinder/Disposal Unit	Present? ☐ Yes ☐ No		
Automatic Dishwasher	Present? ☐ Yes ☐ No		

Follow-Up/ Post-Inspection

FOG follow-up inspection needed: ☐ **Yes** ☐ **No** Edu. Mat. (circle): [FOG Letter] [FOG Factsheet] [Templates]

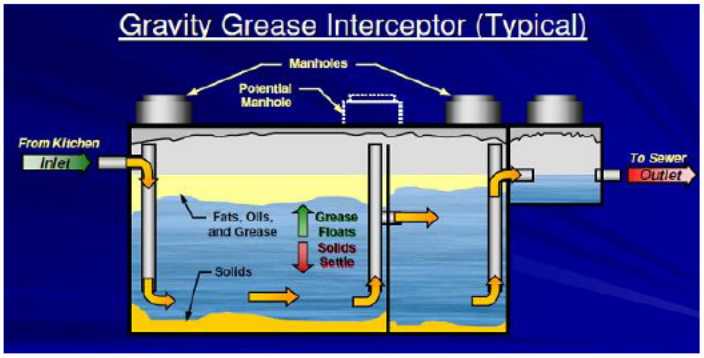
CITY OF NATIONAL CITY – DEVELOPMENT SERVICES DEPARTMENT
1243 NATIONAL CITY BLVD., NATIONAL CITY, CA 91950

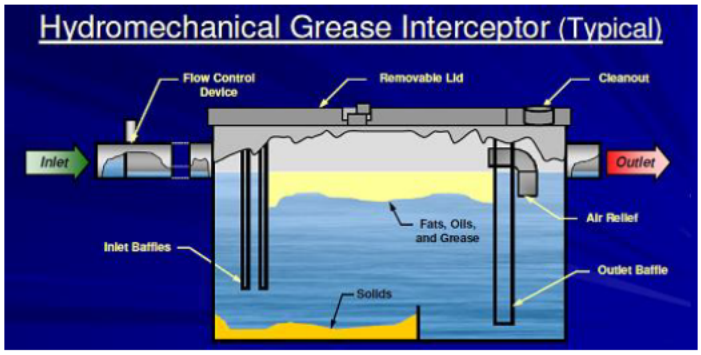
Fats, Oils, and Greases (FOG) Program

Food Service and Manufacturing Establishments (FSEs)

Grease Control Devices

May include a grease interceptor (gravity grease interceptor) or a grease trap (hydromechanical grease interceptor). **Total accumulation of FOG and solids must remain below 25% by volume to maintain function and compliance with the City's requirements.** Discuss the condition of your unit with your waste hauler and ensure this level is recorded on maintenance records, and adjust maintenance frequency as needed to maintain compliance.





Source Control Best Management Practices (BMPs)

Source control BMPs prevent FOG from entering the wastewater system. This reduces grease control device maintenance and also reduces FOG discharged from the private wastewater system.

- **Dispose of waste grease properly**, typically by having used grease removed by an authorized grease hauler. Disposing grease to the sanitary sewer system or storm drain system is prohibited.
- **Store waste cooking grease in a designated container**. This practice aids proper grease disposal.
- Maintain accessible **grease spill response materials**, such as towels, mops, and absorbent.
- **Dispose of food waste properly**. **Utilize dry wiping and food scraping techniques to remove food and residues prior to washing.** As much food waste as possible should be disposed of to the trash or organic waste.
- **Place screens in/under all sink and floor drains**, and empty frequently to maintain their effectiveness.
- **Eliminate use of grease-emulsifying drain additives and food grinders/garbage disposals**.
- **Ensure dishwashers or other sources of water in excess of 140 degrees are not connected to the GCD**.
- **Provide employee BMP training** at least annually that covers the following topics.
    - Dry wipe and food scraping techniques
    - Proper waste oil disposal, including spill prevention
    - Proper food waste disposal
    - Grease spill response

Record-Keeping Requirements

- Grease control device cleaning and maintenance (as necessary to maintain device below 25% FOG + solids)
- Waste hauling from grease control device and waste cooking oil container (as needed)
- Sewer lateral maintenance (minimum of annually)
- Employee BMP Training (minimum of annually)

Fats, Oils, and Greases (FOG) Program

Best Management Practices

Food Service and Manufacturing Establishments (FSEs)

The following requirements are commonly applicable to food prep, washing, and disposal areas.

1. Dispose of waste grease properly, storing it in a designated container until it is removed by an authorized grease hauler.

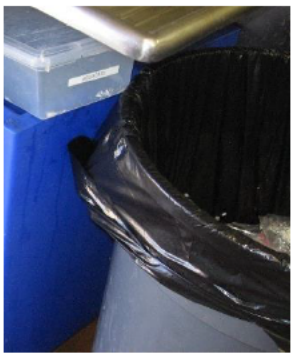
Disposing grease to the sanitary sewer system or storm drain system is prohibited.



2. Place screens in/under all sink and floor drains, and empty frequently to maintain their effectiveness.



3. Dispose of food waste properly. As much food waste as possible should be disposed of to the trash rather than to sink or floor drains.



4. Dispose of food waste properly. Utilize dry wiping and food scraping techniques to remove food and residues prior to washing.



5. Eliminate use of grease-emulsifying drain additives.

Pouring emulsifiers into the drain will make the grease control device malfunction.



6. Maintain accessible grease spill response materials. Use dry sweeping or absorbent material for oil and grease spill cleanup instead of water.



Laws and Enforcement

See National City Municipal Code sections 14.06 (Sewer Connections), 14.16 (Pollution), and 14.24 (Fats, Oils, and Grease Discharge Control) for the legal basis of these requirements. Discharge of FOG to the sanitary sewer system or storm water conveyance system is against the law.

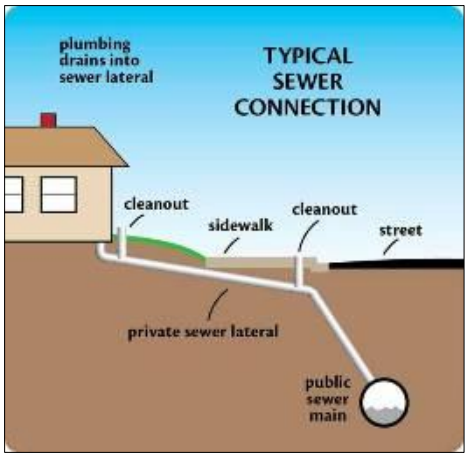
Violations can result in civil penalties up to $10,000 or fines up to $25,000 per violation, per day.

To help report a sanitary sewer spill or overflow, call the City of National City Storm Water Hotline: (619) 336-4389

Sewer Lateral Maintenance
What is it? & Why is it important?

What is It?

Private sewer lateral lines are the privately-owned sewer lines that connect a property to the City-owned sewer line. Sewer laterals transport wastewater from all of the drains in your building to the public sewer main. Sewer lateral maintenance includes annual hydro jetting to keep pipes clean and free of any blockages. National City municipal code 14.06 states that property owners are responsible for maintenance on sewer lateral lines.



Why is it Important?

Maintaining and keeping our private sewer lateral drains clean is important, because…

Everything we put down our private drains reaches the City sewer!

Fats, oils, grease, and other waste that private residences or businesses dispose of in their sinks and toilets can cause blockages and sanitary sewer backups into within your building and within the City's sewer system.

Residences

- ◊ Keep fats, oils, and grease out of your kitchen drains. See the City's Residential FOG handout for more information.
- ◊ Do not dispose of wipes, disposal diapers, or feminine hygiene materials in the toilet or sink. These can cause blockages in your sewer line.
- ◊ Hire a plumber to clean your sewer lateral at least once annually to keep sewer lines clean and free of built up waste.

Food Service Establishments

- ◊ Follow the City's minimum FOG best management practices for food service establishments (FSEs) to minimize food waste disposal.
- ◊ All food service establishments in National City are required to perform sewer lateral maintenance at least once annually.
- ◊ Records of sewer lateral maintenance are required to be presented during Fats, Oils, and Grease (FOG) inspections.

Common Misconceptions about FOG

My garbage disposal will take care of it!

Garbage disposals only shred leftover fats into smaller pieces; they do not get rid of the fats that create grease.

Hot water & dish detergents can unblock my pipe!

Soaps may initially break up grease, but as it travels downstream, the soap loses its effectiveness and allows grease to solidify on walls and in pipes.

EDCO Now Accepts Used Cooking Oil!

Residents can store their cooled used cooking oil and grease in a leak-proof container and drop it off at one of EDCO's 6 buyback locations. Directions are hours can be found on EDCO's website:

www.edcodisposal.com

Residential used cooking oil and grease is also accepted at the South Bay Household Hazardous Waste Collection Facility:

1800 Maxwell Road
Chula Vista, CA

Visit the National City's website for additional information about the City's Fats, Oils, and Grease Program.

CALIFORNIA
NATIONAL CITY
1887
INCORPORATED

Keep Fats, Oils, and Grease (FOG) Out of the Drain!



FOG Reduction Strategies for Residents

Read on to find ways you can reduce FOG and prevent sewer backups to protect your health and the environment!

Fats, Oils, and Grease (FOG) and Sewer Backups

What is FOG?

FOG is fats, oils, and grease from kitchens and toilets that enters into the sewer system and clogs pipes.

Where does FOG come from?

Some common sources of FOG include:

Dairy products, cooking oil, baking goods, and salad dressings.

Why is FOG a problem?

FOG that sticks to sanitary pipes can build up and block the flow of water. This can result in costly (and messy!) sanitary sewer backups and overflows.

How Can I help?

There are many ways residents can help to prevent sanitary sewer backups and overflows.

DO:

- ✓ Place cooled oil and grease into trash bins or leak-proof containers for disposal.
- ✓ Scrape food scraps from dishes into the trash.
- ✓ Use a strainer in the sink to collect excess food particles.
- ✓ Clean up greasy spills with absorbent material and place in the trash.
- ✓ Complete regular maintenance on your lateral line to prevent buildup.

DON'T:

- × Pour any oil or grease down the drain.
- × Pour liquid foods (syrups, salad dressings, gravy) down the drain.
- × Use hot water to dissolve FOG.
- × Pour any hazardous materials including motor oil or gasoline into the drain.

REPORT SEWER SPILLS AND OVERFLOWS!

If you see or smell a potential sewer spill, report it to the City's Storm Water Hotline:

(619) 336-4389

Employee Training Log

Business Name:_____ Date ____/____/_____

		Training Topics				
		Required				
Employee Name	Signature	Dry Wiping/Food Scraping Concepts	Food Disposal	Grease Spill Rseponse	Properly Disposing of Grease into Used Grease Container	Other (please describe):

* This Employee Training Log must be made available to the City Inspector during any Fats, Oils, and Grease (FOG) inspection

Grease Control Maintenance Log

Circle one: Grease Trap Grease Interceptor

Location: _____

Contractor: _____

Contact Phone number: _____

Date	Service verified by (employee name or initials)	% FOG / Maintenance Performed
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- Retain and include copies of all manifests and invoices with this log. This information should be made available to City inspectors during any Fats, Oils, and Greases (FOG) inspection.

Maintenance Reminders:

- GCD maintenance frequency (Minimum of twice annually and must keep <25% full)
- Waste hauling from GCD and waste cooking oil container (As needed)
- Sewer Lateral (Recommended to be performed annually)
- Employee FOG training (Minimum of annually)

Grease Bin Storage for Food Service Establishments

In 2013, the State of California issued the National Pollutant Discharge Elimination Systems permit, Order No. 2013-0001, as amended by Order No. 2015-0001(Permit). Under this Permit, the City requires businesses to implement Best Management Practices (BMPs) with the goal of eliminating pollutants that enter the storm drain system. The City has adopted strict BMPs regarding waste containers for oils, grease, fats, or tallow, which went into effect **July 2015.** This letter is intended to help your business achieve compliance with the new minimum BMPs.

What is the new requirement?



Waste containers for oils, grease, fats, or tallow (grease bins) shall be kept indoors where appropriate facilities exist to maintain compliance with health, fire, and other applicable codes. Where indoor facilities are incompatible with such codes, waste containers shall be kept within a covered and/or contained area to prevent residual waste transport in runoff. See the City's minimum BMPs for industrial and commercial businesses here: http://www.nationalcityca.gov/home/showdocument?id=11281

Who does this apply to?

Businesses that use, or share, a grease bin.

How do I comply with the new requirements?

Use an indoor grease bin to store your waste oil. Request an indoor bin from your waste hauler.

1) Choose a location for your indoor grease bin that is away from food prep and storage areas.
2) Submit a request for an update to your food plan to The Food and Housing Division of the Department of Environmental Health (DEH) at (858) 505-6659. Include the procedure for cleaning and emptying the bin to get it approved.
3) Once the new indoor bin is approved, contact your waste hauler to have your outdoor grease bin removed. Notify other restaurants and your property owner/manager if the grease bin is communal.
4) Remove **ALL** grease stains and residues from the outdoor areas. Ensure this area is never hosed down unless proper reclamation practices are in place. *Friendly Reminder*: *Wash water that enters a storm drain or the street is an* ***illegal discharge****.*

If an indoor bin is not feasible for my businesses what can I do?

Provide protection from the rain if the grease bin must be stored outdoors.

1) Determine how your grease bin will be protected from rainfall (e.g. roof, overhead cover) and runoff (e.g. containment tray, berm). If necessary, contact your property owner/manager to ensure the storage options are acceptable.
2) Contact the Building Department at (619)336-4210 for approval of your alternate cover and containment structures. Obtain the appropriate permits, if needed. Do not build or purchase materials until your proposed storage is approved.

What if I clean my outdoor grease bin, is that ok?

The City of National City conducts storm water quality inspections to verify your business is in compliance with the City's minimum BMPs. If your business is found to have an outdoor grease bin that is not properly protected **your business may be subject to a fine regardless of whether or not the bin is clean.**

If you have any questions or concerns regarding this requirement, please contact the Engineering Department at (619)336-4380.

CITY OF NATIONAL CITY – DEVELOPMENT SERVICES DEPARTMENT
1243 NATIONAL CITY BLVD., NATIONAL CITY, CA 91950

City of National City Storm Water Program

Oil& Grease Best Management Practices

Properties and businesses in National City have taken initiative to ensure long-term compliance with the minimum requirements of City's storm water program. In doing so they minimize the need for costly and ineffective cleanup of grease spills by employees. Three proactive solutions[1] include:

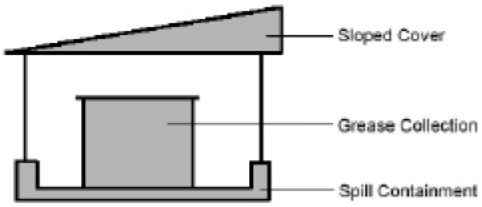
1. Storing waste grease in securely sealed indoor containers[2] until pickup





2. Permanent cover and containment of outdoor grease disposal areas[3], such as a roof and berm





3. Installation of an indoor oil management system[2] that changes oil and collects waste



[1] A single specific solution is not required by the City of National City, but the examples presented here would likely facilitate staying in compliance with minimum storm water requirements as they relate to grease bin storage. See the other side of this sheet for additional requirements commonly applicable to the restaurant and food industry.

[2] The City of National City does not require or endorse the use of any specific brand or product.

[3] Note that installation of outdoor structures should follow National City building codes and permitting requirements.

For more information about staying in compliance with the City's Storm Water Program requirements, call the City's Engineering Department at (619)336-4380.

City of National City Storm Water Program

Food Service Establishment Best Management Practices

The following are Best Management Practices commonly applicable to food service establishments.

1. If waste oil container is not able to be stored indoors, ensure outdoor waste oil containers are protected from rainfall and runoff and the surrounding areas are free of grease stains and spills.



2. Use dry sweeping or absorbent material for oil and grease spill cleanup instead of hosing. If wet cleanup methods are used, collect all water and take it indoors for disposal.



3. Keep dumpster area clean and lid closed. Don't fill it with liquid waste or hose it out. Repair or replace leaky dumpsters.



4. Pour wash water into a indoor janitorial or mop sink.

   Do not pour wash water outside into a storm drain or onto a parking lot, alley, sidewalk, or street.



5. Clean floor mats, filters, and garbage cans in a mop sink, over an indoor floor drain, or on landscaping where water will not run off. Don't wash them in a parking lot, alley, sidewalk, or street.



6. Recycle grease and oil. Don't pour it into sinks, floor drains, or onto a parking lot or street. Pouring grease and food scraps down drains can clog pipes and back up sewers.



See National City Municipal Code Section 14.22, Storm Water Management and Discharge Control, for a full list of all storm water requirements applicable to businesses. Direct or indirect discharge of pollutants to the storm water conveyance system, even in rain water, is against the law.

Violations can result in civil penalties up to $10,000 or fines up to $25,000 per violation, per day.

To help report a spill or discharge to the storm drain, call the City of National City Storm Water Hotline: (619) 336-4389

APPENDIX G

SYSTEM EVALUATION AND CAPACITY ASSURANCE

The following plans are provided via weblink due to their large size:

2011 Sewer System Master Plan:
https://www.nationalcityca.gov/home/showpublisheddocument/31458/638372976318630000

2019 Sewer Master Plan Review and CIP Update:
https://www.nationalcityca.gov/home/showpublisheddocument/31460/638372976649270000

CITY OF NATIONAL CITY
SEWER SYSTEM MANAGEMENT PLAN

TECHNICAL MEMORANDUM NO. 9

Date: July 21, 2009 –**FINAL**
September 19, 2008 –**1st DRAFT**

Subject: **2008 SEWER SYSTEM HYDRAULIC ANALYSIS**

Prepared By: Tiffani Jennings, E.I.T.; Jeff Kirshberg Ph.D., P.E. (C67882)
Reviewed By: Scott Humphrey, P.E. (C64206)

EXECUTIVE SUMMARY

In support of the Sewer System Management Plan (SSMP), Infrastructure Engineering Corporation (IEC) has developed this 2008 Sewer System Hydraulic Analysis for the City of National City (City). IEC developed wastewater flow projections for the Existing, 5-Year, 10-Year and the 20-Year (Planning Horizon) time increments. The Existing Average Dry Weather Flow of 4.22 mgd is anticipated to increase by 56%, reaching 6.57 mgd in the 20-Year time-increment. In addition to including the proposed Downtown Specific Plan development, these projections include all wastewater flows with treatment costs attributed to the City.

Under Existing flow conditions, 111 gravity mains are unable to satisfy the City's design criteria. An additional 79 gravity mains fail to satisfy design criteria in the 20-Year time increment, with a combined length of 50,598 ft. These pipelines, illustrated in Figure 4 and presented in Table 12, have been included in the City's proposed Wastewater Capital Improvement Plan (CIP). Estimated probable costs for the Wastewater CIP total $13.4 Million, with the Existing, 5-Year, 10-Year and 20-Year costs identified as $8.4 Million, $1.0 Million, $0.8 Million and $3.2 Million respectively. No additional South Metro Interceptor capacity is required to accommodate the projected daily wastewater flows in the 20-Year (Planning Horizon) time increment. Estimates of probable capital costs provided herein represent "Conceptual" level costs as established by the American Association of Cost Engineers (AACE) and represent an accuracy of +50% to -30%.

WASTEWATER FLOW PROJECTIONS

IEC developed wastewater flow projections for the Existing, 5-Year, 10-Year and the 20-Year (Planning Horizon) time increments. As summarized in Table 4, the Existing average dry weather flow of 4.22 mgd, with treatment costs attributed to the City, is anticipated to increase by 56%, reaching 6.57 mgd in the 20-Year time-increment, which includes the proposed Downtown Specific Plan development.

Average Dry Weather Wastewater Flow (ADWF)

Average Dry Weather Wastewater Flow (ADWF), or base flow, is domestic (or sanitary) wastewater flow from residential, commercial, and institutional (schools, churches, hospitals, etc.) sources, plus industrial wastewater. The wastewater flow is affected by population and land uses in an area. Wastewater flow varies throughout the day in response to personal habits and business operation. In this case these flows were estimated by multiplying water demands by Return-To-Sewer (RTS) ratios based on land use and basin.

To calculate the City's ADWF, 2007 average daily water demands, as supplied by Sweetwater Authority, were allocated to individual parcels in the City's service area. 2007 water billing records were analyzed, and a list of the Major Water Users, with average daily water demands greater than 10,000 gpd, was compiled. As presented in Table 1, there are 80 Major Users accounting for 1.9 mgd of the City's total water demand. These Major Users are illustrated in Figure 1.

Each parcel's average daily water demand was then multiplied by a corresponding RTS ratio, based on land use and sewer basin, with data presented in Table 2. For residential parcels, Multiple (R-4) had the highest RTS ratio of 0.80, followed by Restricted Multiple (R-3) with 0.75, Minor Multiple (R-2) with 0.71, and finally Single Family Residential (R-1) with a RTS of 0.66. Industrial (M zone) received a RTS of 0.90, Special and/or Misc. used 0.71, and Unzoned was 0.64. Commercial areas used a RTS of 0.73 or 0.60 corresponding to Restricted Commercial, with the exception of the Plaza Bonita Commercial area that utilized a RTS of 0.56 due to large scale landscaping. Several flow monitor areas utilized different RTS ratios or were calculated separately based on special cases within the zone. NC2 and NC3B ratios were derived from the above ratios using a factor of 0.743 and 0.851 respectively in order to account for higher landscaping demands in these areas. NC5 ratios were higher due to a combination of ADS flow monitor data and an assumed base flow throughout the zone.

ADWF for the parcels tributary to flow monitors NC13 and NC16 were calculated based on acreage and land use and presented in Table 3. Within zone NC13, Commercial areas received 3194 gpd/ac, while Single Family and Unzoned were assigned 1198 gpd/ac. For NC16 wastewater was assigned as follows: Commercial – 1267 gpd/ac, Industrial – 1742 gpd/ac, Minor Multiple (R-2) and Restricted Residential (R-3) – 634 gpd/ac, Multiple Residential (R-4) – 792 gpd/ac and finally Single Family and Unzoned – 475 gpd/ac.

Once wastewater flow was determined for each flow monitor area, the estimated flow was then compared to the ADS Flow Monitor readings to ensure calibration of the hydraulic model.

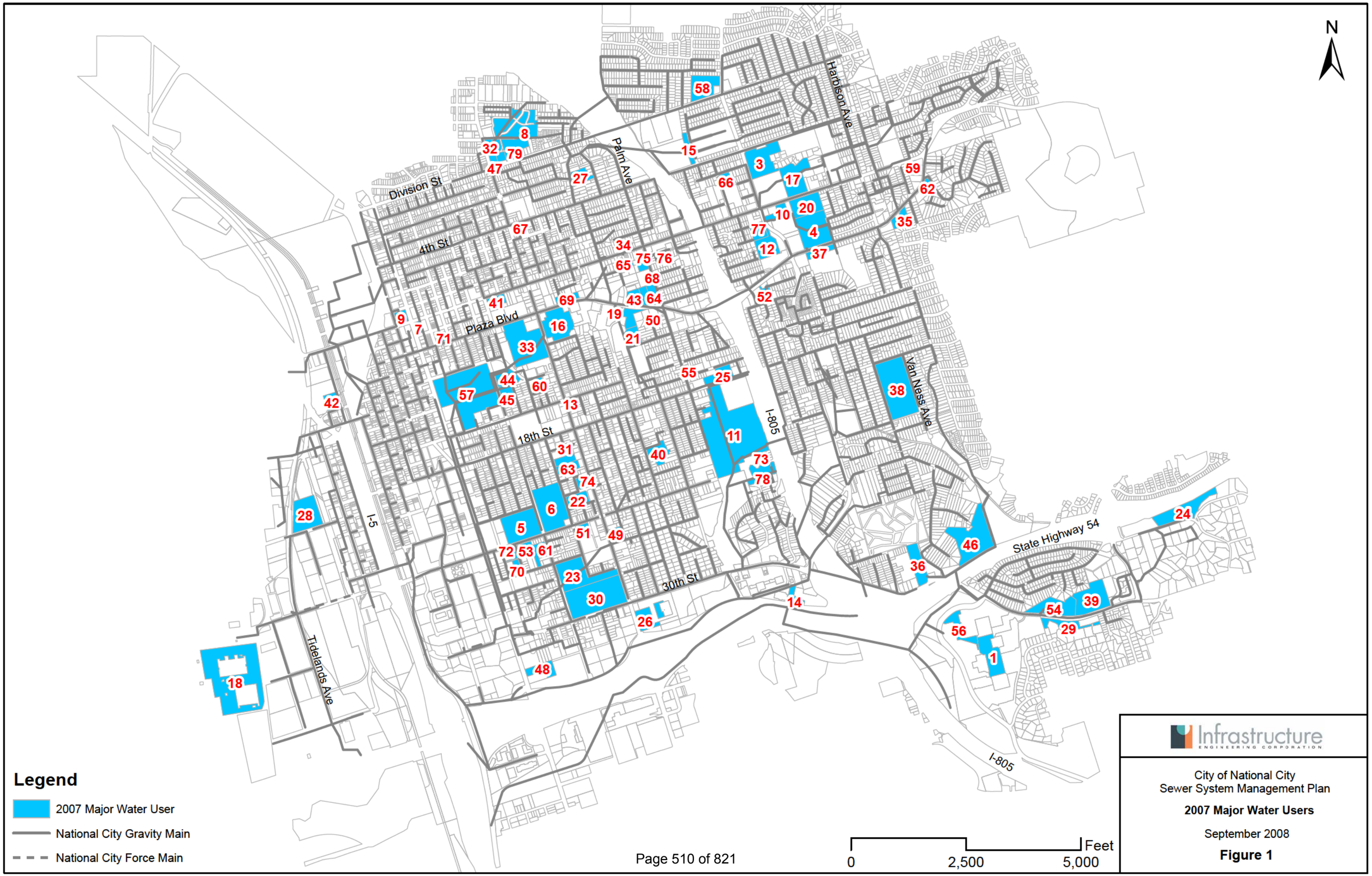

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I-805
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Legend
2007 Major Water User
National City Gravity Main
National City Force Main
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Infrastructure
ENGINEERING CORPORATION
City of National City
Sewer System Management Plan
2007 Major Water Users
September 2008
Figure 1

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
1*	901-2000-0	NAVY PUBLIC WORKS CTR CODE 611	W END W 19TH ST	Government	146,835	146,835
2	902-2100-1	WESTFIELD SHOPPINGTOWN PLAZA BONITA	3030 PLAZA BONITA RD	Commercial	48,987	97,010
	902-2000-1				48,024	
3	541-4700-0	PARADISE VALLEY HOSPITAL	2400 E 4TH ST / 655 EUCLID AVE	Commercial	82,612	86,338
	541-2850-0				1,914	
	553-0980-0				1,812	
4	901-8200-1	PLAZA MANOR PRESERVATION LP	2617 - 2721 E PLAZA BLVD	MF Residential	65,117	85,481
	901-8190-1				20,364	
5	901-1500-0	AFL-CIO BLDG TRADES	309 E 24TH ST	MF Residential	80,776	80,776
6	902-2000-0	WESTFIELD SHOPPINGTOWN PLAZA BONITA	3030 PLAZA BONITA RD	Commercial	34,597	72,796
	902-2100-0				29,805	
	902-2110-0				8,394	
7	901-1000-0	AFL-CIO BLDG TRADES	525 E 24TH ST	MF Residential	72,714	72,714
8	131-2870-0	RADISSON SUITES HOTEL/ PACIFIC BAYVIEW LLC	801 NATIONAL CITY BLVD	Commercial	23,959	68,767
	131-2830-0				21,614	
	131-2870-2				13,638	
	131-2830-2				9,556	
9	100-1420-1	PARK VILLAS	817 ETA ST	MF Residential	16,911	68,691
	100-1240-1				15,630	
	100-1300-1				13,749	
	100-1360-1				10,529	
	100-1180-1				7,064	
	100-1120-1				4,808	
10	109-1682-1	HOLIDAY INN/ PACIFICA HARBORVIEW ONE LP	700 NATIONAL CITY BLVD	Commercial	15,192	49,774
	109-1682-2				13,534	
	109-1684-2				10,693	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
10	109-1684-1	HOLIDAY INN/ PACIFICA HARBORVIEW ONE LP	700 NATIONAL CITY BLVD	Commercial	10,355	49,774
11	541-2100-2	CHATEAU GARDENS APARTMENTS	2424 E 8TH ST	MF Residential	14,442	38,410
	541-2100-3				10,234	
	541-2200-3				7,416	
	541-2200-2				6,318	
12	511-1140-0	CITY OF NATIONAL CITY P/W	1780, 1800, 1810 E 22ND ST & 2100-2200 NEWELL ST	Government	13,368	35,258
	511-1300-1				9,025	
	511-1130-0				7,964	
	511-1260-0				4,043	
	511-1240-0				564	
	511-1180-1	NATIONAL CITY GOLF COURSE	1780 E 22ND ST	Golf Course	295	
13	541-1600-0	NATIONAL MANAGEMENT	910 EUCLID AVE	MF Residential	12,894	34,451
	541-1400-0				9,624	
	541-1700-0				7,769	
	541-1800-0				4,164	
14	164-2660-2	J C LAUNDRY GROUP INC	1605 HIGHLAND AVE	Commercial	17,487	34,416
	164-2660-1				16,929	
15	501-1220-0	HOLIDAY SPA HEALTH #604-01	1910 SWEETWATER RD	Commercial	25,530	33,609
	501-1220-1				8,078	
16	515-0580-0	CITY OF NATIONAL CITY P/W	226 U AVE	Government	31,549	32,047
	515-0540-0				498	
17	192-5950-1	HOMETOWN BUFFETT #714/ CAL-AMERICAN/ SHOWBIZ PIZZA PL #439/ WATERMILL EXPRESS	1135, 1143, 1145 HIGHLAND AVE & 910, 986 E PLAZA BLVD	Commercial	9,775	30,988
	192-5740-1				9,443	
	192-5950-0				8,814	
	192-5900-2				2,103	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
17	192-5720-0	HOMETOWN BUFFETT #714/ CAL-AMERICAN/ SHOWBIZ PIZZA PL #439/ WATERMILL EXPRESS	1135, 1143, 1145 HIGHLAND AVE & 910, 986 E PLAZA BLVD	Commercial	541	30,988
	192-5940-2				311	
18	541-2700-1	PARADISE VLY HEALTH CARE CTR	2575 E 8TH ST	Commercial	29,356	29,356
19	901-3000-0	SAN DIEGO UNIFIED PORT DIST	24TH AT QUAY	Government	25,975	25,975
20	192-6301-3	CENTRE DEVELOPMENT LLC	1302 E PLAZA BLVD	Commercial	25,520	25,520
21	901-8000-0	PARADISE HILLS ASSOCIATES	2606-2728 E 8TH ST	MF Residential	24,977	24,977
22	175-0660-2	BAY PLAZA LLC/ FORTUNE COMMERCIAL CORP	1420 E PLAZA BLVD	Commercial	22,053	24,543
	175-0740-4				1,928	
	175-0620-3				562	
23	169-2261-0	NATIONAL MANAGEMENT	700 E 22ND ST	MF Residential	23,965	23,965
24	191-3541-0	NC SCH DIST SWEETWATER HIGH SCHOOL	ES D AVE AT 27TH	Government	23,163	23,163
25	834-1940-3	PARK BONITA APARTMENTS	3501-3549 VALLEY RD	MF Residential	4,886	23,047
	834-2180-3				4,213	
	834-1780-3				4,107	
	834-2020-3				3,049	
	834-1540-3				2,715	
	834-1620-3				2,162	
	834-2100-3				1,914	
26	512-1180-0	B-L ENTERPRISES	1715, 1831 E 18TH ST & 1826 E 17TH ST	MF Residential	4,746	20,921
	512-0700-0				4,361	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
26	512-0660-0	B-L ENTERPRISES	1715, 1831 E 18TH ST & 1826 E 17TH ST	MF Residential	4,136	20,921
	512-0740-0				3,851	
	512-0620-0				3,828	
27	177-2474-3	BROADWAY/ SWEETWATER SQUARE LLC	3007 HIGHLAND AVE	Commercial	4,752	20,887
	177-2474-2				4,429	
	177-2400-1				3,426	
	177-2520-4				1,541	
	177-2520-3				1,492	
	177-2400-0				1,328	
	177-2478-3				1,051	
	177-2560-3				838	
	177-2476-3				611	
	177-2476-2				529	
	177-2472-2				352	
	177-2560-2				316	
	177-2220-4				172	
	177-2478-4				27	
	177-2470-3				12	
	177-2470-2				10	
28	101-7060-4	PROGRESS MANAGEMENT	203 LAUREL AVE	MF Residential	11,794	19,860
	101-8140-4				8,066	
29	152-3320-0	COSTCO WHOLESALE V#92978-00	1001 W 19TH ST	Commercial	10,066	19,534
	152-3300-1				9,468	
30	581-0795-1	BONITA CREEK HOA	3401 PASEO DE PAZ	MF Residential	2,428	18,716
	581-0741-1				1,873	
	581-0821-1				1,846	
	581-0751-1				1,644	
	581-0711-1				1,512	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
30	581-0791-1	BONITA CREEK HOA	3401 PASEO DE PAZ	MF Residential	1,350	18,716
	581-0771-1				1,328	
	581-0831-1				1,307	
	581-0793-1				1,291	
	581-0781-1				1,131	
	581-0761-1				1,027	
	581-0731-1				576	
	581-0721-1				555	
	581-0700-2				531	
	581-0753-1				316	
31	191-3860-0	NC SCH DIST SWEETWATER HIGH SCHOOL	2900 HIGHLAND AVE	Government	8,908	18,208
	171-6000-0				4,381	
	171-6010-0				3,892	
	171-3070-0				947	
	171-3055-0				80	
32	169-3580-2	NATIONAL MANAGEMENT	1917 F AVE	MF Residential	18,194	18,194
33	100-0440-1	ALL NICKS LAUNDERLAND/ ENS MANAGEMENT LLC	51-151 N HIGHLAND AVE	Commercial	11,960	18,050
	100-0400-1				3,004	
	100-0480-1				2,572	
	100-0600-1				324	
	100-0620-1				191	
34	144-0580-7	WAL-MART STORE # 01-5023	1100 HIGHLAND AVE	Commercial	17,335	17,335
35	121-5081-1	TREVOR THOMAS ENTERPRISES LLC/ MOYER, WAYNE	1417 E 8TH ST	Commercial	9,181	16,772
	121-5081-2				7,591	
36	549-0500-4	WASH AMERICA INC/ KIM, SHAN	3126-3154 PLAZA BLVD	Commercial	12,236	16,735
	549-0620-2				3,525	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
	549-0540-2				973	
37	576-1500-2	REXMERE LAKE VILLAGE LLC/ BONITA VISTA	2621 SWEETWATER RD	Mobile Homes	16,735	16,735
38	541-0680-3	NC GALLERIA	2720 E PLAZA BLVD	Commercial	16,651	16,651
39	563-1700-0	NC SCH DIST GRANGER JR HIGH SCHOOL	2101 GRANGER AVE	Government	16,640	16,640
40	581-4480-0	BONITA PARK HOA	3612-3804, 3733 FAIRLINDO WAY & 3640, 3702 FAIRLOMAS RD	MF Residential	3,324	16,354
	581-4200-0				2,990	
	581-4320-0				2,326	
	581-4360-0				1,814	
	581-4520-0				1,771	
	581-4440-0				1,676	
	581-4280-1				1,443	
	581-4400-0				785	
	581-4242-0				225	
41	167-0580-0	INTER CITY MANOR APT/ LINARES, MANUEL	2043-2123 L AVE	MF Residential	7,910	15,851
	167-0500-0				4,695	
	167-0540-0				2,340	
	167-0620-0				830	
	167-3820-2				76	
42	131-4260-1	FINBERG, FRED	801 E AVE	Commercial	8,029	15,788
	131-4240-6	J'S LAUNDRY LAND	550 E 8TH ST	Commercial	7,759	
43	152-1200-4	HANSON AGGREGATE PACIFIC SOUTHWEST	601 W 12TH ST	Commercial	14,780	14,780
44	125-4860-3	SATHAPOME, KHAMPHOU/ PLAZA SQUARE LTD/ FSC FOODS CORP/ BASKIN ROBBINS	1401 & 1493 E PLAZA BLVD	Commercial	8,755	14,521
	125-4940-1				2,890	
	125-5100-8				2,150	
	125-4900-4				541	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
	125-4900-3				186	
45	151-1700-0	COMM DEV - KIMBALL TOWERS	1317 D AVE	MF Residential	9,587	14,503
	151-1660-0				4,916	
46	901-6000-0	MORGAN TOWERS	1415 D AVE	MF Residential	14,341	14,341
47	902-1010-1	BO PARADISE MOBIL HOME PARK	WS CALLE ABAJO	Mobile Homes	14,319	14,319
48	100-0860-1	PROGRESS MANAGEMENT	31 & 131 N HIGHLAND AVE	MF Residential	7,748	14,239
	100-0820-1				6,490	
49	193-1700-6	METZGER, REINHOLD/ OLSON, ALLAN	3221 NATIONAL CITY BLVD	Mobile Homes	13,019	14,048
	193-1700-7				1,029	
50	174-3920-2	OCNNN PROPERTIES, LLC/ HIGHLANDERS SENIOR RESIDENCE	2525 HIGHLAND AVE	Commercial	7,433	13,933
	174-3930-1				3,236	
	174-3920-1				2,252	
	174-3940-4				605	
	174-3940-5				258	
	174-3930-2				150	
51	175-0860-1	PACIFIC CASTLE BAY PLAZA LLC	1430 E PLAZA BLVD BLDG E	Commercial	4,621	13,780
	175-1540-6				3,543	
	175-1220-2				1,160	
	175-1260-10				1,051	
	175-0780-1				840	
	175-1380-5				777	
	175-1380-4				607	
	175-0940-1				285	
	175-1180-6				225	
	175-1340-11				219	
	175-1300-4				215	
	175-0820-1				117	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
51	175-1340-10	PACIFIC CASTLE BAY PLAZA LLC	1430 E PLAZA BLVD BLDG E	Commercial	45	13,780
	175-0980-1				27	
	175-1060-2				23	
	175-1500-3				14	
	175-1420-2				10	
52	171-4580-2	CURREN, WILLAIM S	608 E 24TH ST	MF Residential	7,197	13,778
	171-4620-2				6,580	
53	557-0660-0	GROVE PLAZA LTD	2220 E PLAZA BLVD	Commercial	13,626	13,626
54	196-3460-1	WINDSOR CARE CENTER NC INC	220 E 24TH ST	Commercial	13,560	13,560
55	581-4000-0	BONITA PARK HOA	3231-3511, 3328-3512 FAIRLOMAS RD	MF Residential	2,166	13,450
	581-4800-0				1,807	
	581-4160-0				1,697	
	581-4560-0				1,482	
	581-4080-0				1,281	
	581-4680-0				1,072	
	581-4720-0				867	
	581-4600-0				857	
	581-4120-0				744	
	581-4760-0				672	
	581-4040-0				518	
	581-4650-0				287	
56	512-1860-6	QUIOGUI, NONIE/ 16 PALMS LLC	1629 PALM AVE	MF Residential	7,714	13,444
	512-1860-5				5,730	
57	581-5210-0	OUTBACK STEAKHOUSE #0582	2980 PLAZA BONITA RD	Commercial	6,652	13,056
	581-5200-0				6,404	
58	136-2620-0	CITY OF NATIONAL CITY	130 & 340 E 12TH ST	Government	10,013	12,997
	136-2540-0				1,381	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
	143-4180-0				1,086	
	151-1600-0				516	
59	525-5420-5	NATIONAL CITY PLAZA LLC	4-36 N EUCLID AVE	Commercial	6,619	12,702
	525-5800-0				1,693	
	525-5620-2				1,119	
	525-5180-0				1,004	
	525-5700-6				717	
	525-5340-3				420	
	525-5540-1				371	
	525-5260-5				324	
	525-5580-6				199	
	525-5460-3				90	
	525-5220-7				86	
	525-5300-7				41	
	525-5500-6				18	
60	549-2130-0	NORDAN PLAZA/ NORMY'S HAIR STYLING	3400 E 8TH ST	Commercial	8,828	12,638
	549-2130-1				3,810	
61	144-2810-0	TELACU HOUSING-NAT'L CITY INC	650 E 14TH ST	MF Residential	8,025	12,515
	144-2815-0				4,490	
62	191-0900-5	H VIEW RESIDENCIES LLC	2420 D AVE	MF Residential	7,076	12,443
	191-0500-11				3,910	
	191-0500-12				1,457	
63	556-3340-7	ILLINOIS ST LLC/ MANCHESTER HILLS 29 LLC	900-910 MANCHESTER	MF Residential	7,306	12,224
	556-3340-8				4,918	
64	169-3260-10	PROFESSIONAL REAL ESTATE MANAGEMENT	2005 F AVE	MF Residential	6,574	12,171
	169-3380-11				5,597	
65	125-4820-3	HA PENNY INN	1535 E PLAZA BLVD	Commercial	12,060	12,060

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
66	125-1820-3	MC DONALD, ZORA	1442 E 8TH ST	MF Residential	11,945	11,945
67	515-2860-1	GHC OF NATIONAL CITY II LLC	541 S V AVE	Commercial	11,847	11,847
68	117-2060-4	GUERRERO, CLARISSA/ ALVES JR, JOHN F	404 I AVE	MF Residential	5,757	11,511
	117-2060-3				5,754	
69	125-4740-6	PINEWOOD APARTMENTS	1104 PALM AVE	MF Residential	11,499	11,499
70	125-5380-4	PERFORMANCE PROPERTY MANAGMENT	925-1105 E PLAZA BLVD	Commercial	5,879	11,470
	125-5340-9				5,591	
71	196-3180-5	GOLDEN TREE APARTMENTS	2500, 2510, 2520, 2530 B AVE	MF Residential	3,201	11,341
	196-3220-5				3,039	
	196-3140-5				2,744	
	196-3100-6				2,357	
72	131-1860-3	MASON FAMILY PROPERTIES LLC	930 B AVE	MF Residential	5,961	11,337
	131-1860-4				5,375	
73	196-2940-5	GOLDEN TREE APARTMENTS	2400, 2410, 2420, 2430 B AVE	MF Residential	3,246	11,228
	196-2980-5				2,912	
	196-3020-5				2,578	
	196-3060-5				2,492	
74	511-2140-3	LAS PALMAS PARK VILLAS HOA	1904, 1905, 1915, 1925 VIA LAS PALMAS	MF Residential	2,857	11,224
	511-2020-3				2,580	
	511-2260-3				1,857	
	511-2180-3				1,795	
	511-2220-3				1,484	
	511-2060-3				652	
75	169-2660-3	LEWIS, THOMAS L	2115-2145 G AVE	MF Residential	5,691	11,179
	169-2700-3				5,488	
76	125-2310-0	PALM AVE INVESTORS LTD	900 PALM AVE	MF Residential	6,156	11,138
	125-2300-3				4,982	

Table 1 - 2007 Major Water Users in the City of National City

2007 Major User ID	Customer Number	Service Name	Service Address	Meter Type	2007 Average Daily Water Bill Demand (gpd)	2007 Average Daily Water Demand (gpd)
77	513-1580-9	ALOHA VILLAGE APTS	1604 E 9TH ST	MF Residential	11,031	11,031
78	523-3140-2	GHC OF NATIONAL CITY I LLC	902 EUCLID AVE	Commercial	7,669	10,859
	523-2240-1				3,191	
79	511-1900-4	PACIFIC PALMS HOMEOWNERS ASSN	1842-1928, 1935 VIA LAS PALMAS	MF Residential	2,676	10,517
	511-1820-4				2,519	
	511-1980-4				2,166	
	511-1780-4				1,769	
	511-1860-4				916	
	511-1940-4				471	
80	100-1000-3	HAPPY HOLLOW MOBILE HOME PARK	999 E DIVISION ST	Mobile Homes	10,234	10,234
Total					***1,902,791***	***1,902,791***

Table 2- Average Dry Weather Flow Monitor Calibration

Flow Monitor	Zone	2007 Average Daily Water Demand (gpd)	2007 Flow Monitor Average Daily Water Demand (gpd)	Return to Sewer Ratio	Calculated Average Dry Weather Flow (gpd)	Calculated Flow Monitor Average Dry Weather Flow (gpd)	Measured ADS Flow Monitor ADWF for City Flows Tributary Directly to Meter (gpd)	Percent Difference Between Calculated and Measured Flow
NC2	Commercial	69,898	259,927	0.54	37,745	138,838	138,185	0.47%
	Industrial (M zone)	13,353		0.67	8,947			
	Minor multiple (R-2)	13,886		0.53	7,360			
	Multiple residential (R-4)	46,032		0.59	27,159			
	Restricted multiple (R-3)	613		0.56	343			
	Single family residential (R-1)	76,759		0.50	38,380			
	Special and/or misc.	0		0.53	0			
	Unzoned	39,386		0.48	18,905			
NC3A	Commercial	772,432	2,346,224	0.73	563,875	1,720,991	1,720,584	0.02%
	Industrial (M zone)	24,895		0.90	22,406			
	Minor multiple (R-2)	108,396		0.71	76,961			
	Multiple residential (R-4)	775,231		0.80	620,185			
	Restricted commercial	4,541		0.60	2,725			
	Restricted multiple (R-3)	4,177		0.75	3,132			
	Single family residential (R-1)	527,434		0.66	348,107			
	Special and/or misc.	13,778		0.71	9,782			
	Unzoned	115,340		0.64	73,817			
NC3B	Commercial	178,950	883,548	0.62	110,949	571,908	571,287	0.11%
	Industrial (M zone)	76,378		0.77	58,811			
	Minor multiple (R-2)	47,413		0.60	28,448			
	Multiple residential (R-4)	400,846		0.68	272,575			
	Restricted multiple (R-3)	264		0.64	169			
	Single family residential (R-1)	126,336		0.57	72,012			
	Special and/or misc.	2,152		0.60	1,291			
	Unzoned	51,208		0.54	27,652			

Table 2- Average Dry Weather Flow Monitor Calibration

Flow Monitor	Zone	2007 Average Daily Water Demand (gpd)	2007 Flow Monitor Average Daily Water Demand (gpd)	Return to Sewer Ratio	Calculated Average Dry Weather Flow (gpd)	Calculated Flow Monitor Average Dry Weather Flow (gpd)	Measured ADS Flow Monitor ADWF for City Flows Tributary Directly to Meter (gpd)	Percent Difference Between Calculated and Measured Flow
NC5	Commercial	306,957	859,585	0.88	270,122	777,066	804,543	-3.42%
	Industrial (M zone)	203,272		0.93	189,043			
	Minor multiple (R-2)	2,537		0.88	2,233			
	Multiple residential (R-4)	203,579		0.95	193,400			
	Single family residential (R-1)	122,926		0.86	105,716			
	Special and/or misc.	1,959		0.86	1,685			
	Unzoned	18,356		0.81	14,868			
NC7M	Commercial	101,357	816,224	0.73	73,991	572,611	572,785	-0.03%
	Industrial (M zone)	0		0.90	0			
	Minor multiple (R-2)	22,983		0.71	16,318			
	Multiple residential (R-4)	111,852		0.80	89,481			
	Restricted multiple (R-3)	69,707		0.75	52,281			
	Single family residential (R-1)	377,554		0.66	249,185			
	Special and/or misc.	91,172		0.71	64,732			
	Unzoned	41,599		0.64	26,623			
NC8M	Plaza Bonita Commercial	182,862	182,862	0.56	102,403	102,403	101,369	1.02%
NC15	Multiple residential (R-4)	2,342	244,957	0.80	1,874	164,786	163,499	0.79%
	Restricted multiple (R-3)	30,961		0.75	23,221			
	Single family residential (R-1)	211,653		0.66	139,691			
	Unzoned	0		0.64	0			
Total		***5,593,327***	***5,593,327***	**-**	***4,048,603***	***4,048,603***	***4,072,252***	**-**

Table 3 - Average Dry Weather Flow for Basin NC13 & NC16

Flow Monitor	Zone	Acreage	2007 Flow Monitor Average Daily Water Demand (gpd)	Factor (gpd/AC)	Calculated Average Dry Weather Flow (gpd)	Calculated Flow Monitor Average Dry Weather Flow (gpd)
NC13	Commercial	6.22	17	3,194	19,849	33,250
	Single family residential (R-1)	6.27		1,198	7,504	
	Unzoned	4.92		1,198	5,897	
NC16	Commercial	42.27	372	1,267	53,557	222,297
	Industrial (M zone)	0.68		1,742	1,188	
	Minor multiple (R-2)	22.49		633	14,250	
	Multiple residential (R-4)	23.68		792	18,752	
	Restricted multiple (R-3)	0.58		633	369	
	Single family residential (R-1)	212.36		475	100,894	
	Unzoned	70.06		475	33,286	
Total		***390***	***390***	**-**	***255,547***	***255,547***

Average Dry Weather Wastewater Flow (ADWF) Projections

Once ADWF was established for Existing conditions, SANDAG population projections by census tract were utilized to create projected annual growth rates. These growth rates were interpolated and then applied to the existing ADWF wastewater flows to generate the 5-year, 10-year and 20-year wastewater flow projections. When available, specific plans were utilized in the more immediate time-increments. El Centro, a portion of the Downtown Specific Plan, is assumed to reach build-out in the 5-Year time increment. The remaining portions of the Downtown Specific Plan are assumed to develop at the appropriate SANDAG census tract rate, with build-out anticipated in the 20-Year (Planning Horizon) time-increment. The Richard A. Reynolds Groundwater Desalination Facility is not anticipated to affect existing National City gravity mains, as it is assumed that the Desalination Facility will construct a separate, parallel gravity main, to convey their discharge directly to the South Coast Metro Interceptor. The projected ADWF in gpd at each ADS Flow Meter site is presented below in Table 4.

Table 4 - Projected ADWF by ADS Flow Meter

Flow Meter	ADWF (gpd) acquired from Hydraulic Model Data & House Counts			
	Existing	5-Year	10-Year	20-Year
NC2	398,131	414,289	443,373	509,944
NC3A	3,426,126	3,695,641	4,033,664	4,572,693
NC3B	553,247	565,527	568,759	654,719
NC5	791,092	923,587	1,124,592	2,285,377
NC6	28,438	40,718	57,522	69,802
NC7M	1,380,533	1,420,605	1,460,030	1,536,296
NM8M	102,118	109,228	111,167	118,922
NC9M	681,218	696,730	714,827	741,972
NC10	1,295,219	1,414,142	1,555,039	1,664,266
NC11	58,169	63,339	69,802	74,973
NC12	341,255	381,973	458,885	536,443
NC13	33,608	34,255	34,901	41,364
NC15	162,226	175,152	177,737	190,664
NC16	221,687	232,674	244,308	285,026
Un-metered Flow	48,155	48,155	48,155	48,155

Costs of treatment are allocated to the City from the City of San Diego based on, among other things, these ADS Flow Meter readings and previously submitted house counts. Utilizing these equations, Table 5 presents the ADWF in the Existing, 5-Year, 10-Year and 20-Year time-increments, whose treatment costs are attributed to the City.

Table 5 - Projected Flows Attributed to National City Treatment Costs by ADS Flow Meter

Flow Meter	ADWF (gpd) Attributed to National City Treatment Costs				Formula
	Existing	5-Year	10-Year	20-Year	
NC2*	289,728	301,406	325,773	372,955	NC2-(NC13*0.6853)-(NC16*0.3674)-(29.6*240)-(12*265)
NC3A	1,745,263	1,849,967	1,963,718	2,310,791	NC3A-NC10-NC11-NC12+(46*265)+(6*265)
NC3B	553,247	565,527	568,759	654,719	NC3B
NC5	755,685	875,900	1,060,100	2,208,605	NC5-NC6-(26.3*265)
NC7M	565,887	590,448	611,776	660,896	NC7M-NC9M-(18*265)-(42*265)-(16*265)-(291*265)-(36*265)-(100.5*265)
NM8M	102,118	109,228	111,167	118,922	NC8M
NC15	162,226	175,152	177,737	190,664	NC15
Un-metered Flow	48,155	48,155	48,155	48,155	((43+47+76.5)*265)+(16.8*240)
Total	**4,222,308**	**4,515,781**	**4,867,184**	**6,565,706**	**---**

* - Based on National City being responsible for 31.47% of NC13 flow and 63.26% of NC16 flow.

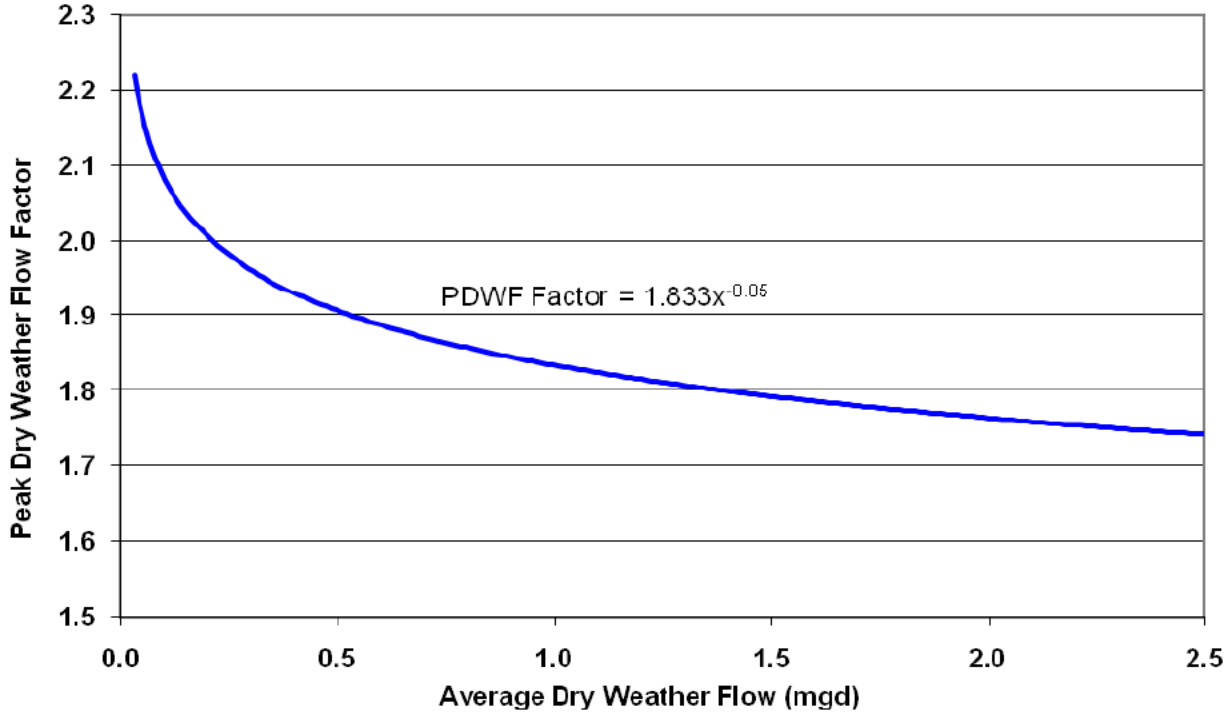
Peak Dry Weather Wastewater Flow (PDWF)

Wastewater flow varies throughout the day in response to personal habits and business operation. Peak Dry Weather Flow (PDWF), which accounts for peak usage patterns and also includes estimates of Groundwater Infiltration (GWI). GWI is defined as groundwater entering the collection system through pipe joints and manhole walls due to an aging system or improper construction. The magnitude of GWI depends on the depth of the groundwater table above the pipelines, the percentage of the system submerged, and the physical condition of the system. Variation in groundwater levels in the City is seasonal in nature. The GWI tends to be low during the summer and fall months (dry weather) and increases gradually as the wet weather season progresses. While GWI is affected by rainfall, it responds gradually and is not directly related to any one individual rainfall event. It is assumed that the ADWF and GWI are taken into account in the peak dry weather flow equations. Therefore, no further contingency for these components are necessary.

To calculate Peak Dry Weather Wastewater Flow (PDWF), ADWF was then multiplied by a peaking factor. The peaking factor was established based on the average ADS Flow Monitor readings during 28 dry weather days, November 1 to November 28. Figure 2 shows the equation and curve generated for PDWF, in mgd.

Peak Dry Weather Factor = 1.833 x (Average Dry Weather Flow Rate)$^{-0.05}$

Figure 2 - Peak Dry Weather Factor Curve



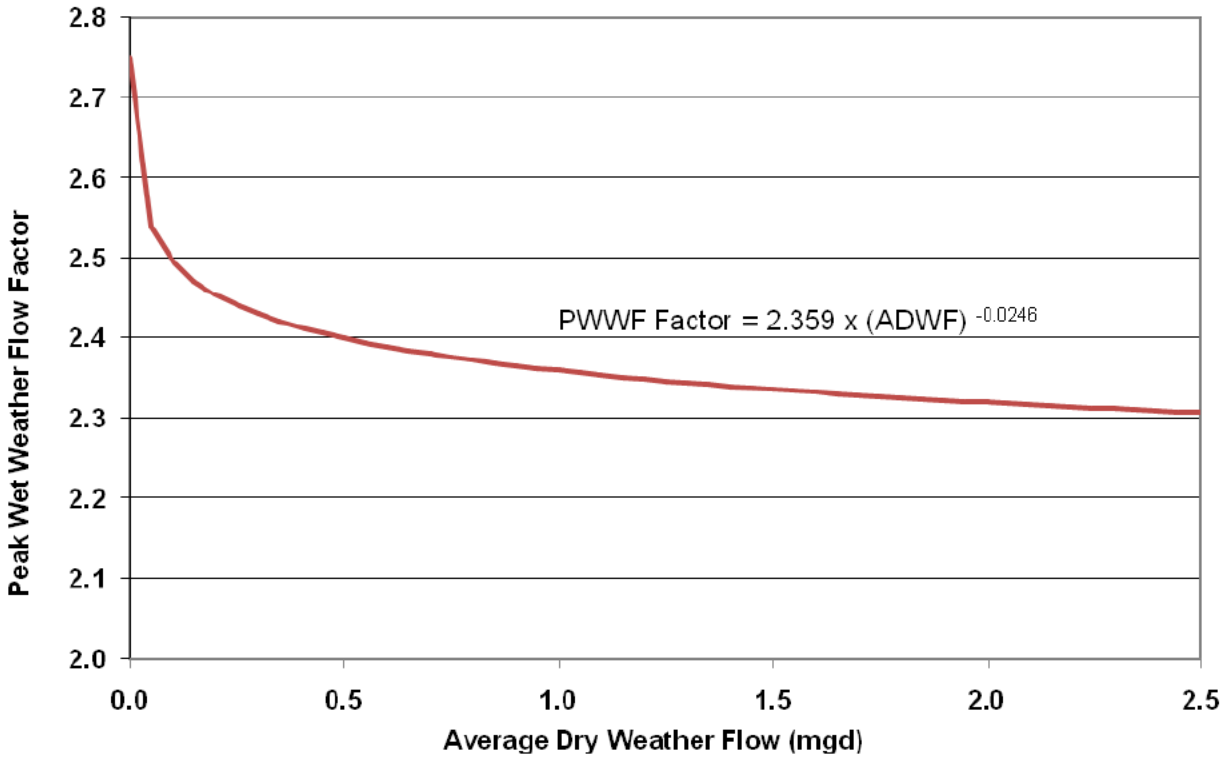
Peak Wet Weather Wastewater Flow (PWWF)

Peak Wet Weather Wastewater Flow (PPWF) is estimated as Peak Dry Weather Flow (PDWF) plus Rainfall Dependent Infiltration/Inflow (RDI/I). RDI/I is storm water that enters the wastewater collection system in direct response to the intensity and duration of individual rainfall events. RDI/I may recede gradually after a storm; however, any residual flow is considered to be a general increase in GWI.

In order to estimate PWWF, ADWF tributary to each wastewater facility was multiplied by the City's standard Peak Wet Weather Factor, as per the *2002 Sanitary Sewer Master Plan and Storm Sewer Evaluation.* This equation, as presented below in mgd, is illustrated in Figure 3.

Peak Wet Weather Factor = 2.359 x (Average Dry Weather Flow Rate)$^{-0.0246}$

Figure 3 - Peak Wet Weather Factor Curve



WASTEWATER COLLECTION SYSTEM CRITERIA

In analyzing a wastewater system, it is necessary to derive standards regarding the amount of flow that may be efficiently conveyed by a given wastewater pipeline. In an effort to provide reliable gravity sewer service while minimizing excessive wear or energy usage through force mains and lift stations, sanitary sewers shall be designed according to the following criteria:

Gravity Mains

- Pipes less than 12-inches in diameter: ½ full at peak wet weather flow
- Pipes 12-inches in diameter and larger: ¾ full at peak wet weather flow
- Minimum velocity: 2 feet per second
- Maximum velocity: 10 feet per second
- Manning's n: .013
- Minimum slope requirements for pipes 0.1% (0.001 ft/ft)
- Minimum pipe diameter for new construction: 8 in

In the event that a gravity main satisfies these criteria, but the pipeline immediately upstream requires upsizing, one additional design stipulation may be applicable. The purpose of this design stipulation is to insure that pipe-reaches increase in diameter as they progress downstream, and prevent, wherever possible, pipe-reaches from fluctuating up and down in diameter. If a gravity main requires upsizing to a diameter larger than the diameter of the gravity main(s) immediately downstream in the same pipe-reach, and the downstream pipe(s) are less than 750 ft in length before conveying flow to a gravity main of equal or larger diameter than the diameter recommended for the deficient upstream gravity main, then the downstream gravity main(s) of less than 750 ft shall be upsized to the same diameter of the upstream pipe.

Force Mains

- Minimum velocity 3 feet per second
- Maximum velocity 5 feet per second
- Maximum Allowable Headloss 10 ft/1,000 ft of pipeline
- Maximum Desired Headloss 5 ft/ 1,000 ft of pipeline

Lift Station Requirements

Lift Stations should be sized for peak wet weather flow with manufacturer's recommended cycling times for pumping equipment and should be sized based upon the following criteria:

- Lift stations should be capable of meeting the criteria with the largest capacity pump serving as standby.
- 65 percent pump efficiency should be assumed, except where other information is available.
- 95 percent motor efficiency should be assumed, except where other information is available.
- Wet well should be sized for a minimum of two hours of peak wet weather flow.
- Lift Stations should have emergency stand-by power.

HYDRAULIC MODEL DEVELOPMENT

IEC utilized MWH Soft, Inc.'s H20Map Sewer GIS 9.0, SP 1, Update #1 software to create a wastewater collection system model for the City. The model was used to evaluate existing City owned wastewater facilities and provide recommendations for upsizing. The main components involved in developing the City's sewer hydraulic model are assigning attribute data to emulate the City's physical facilities and loading existing and projected wastewater flows.

The City's most current GIS data, originally developed by PBS&J as part of their previous master planning effort (ssewerpipe2.shp and ssmh2.shp), was utilized as the basis for the model infrastructure. All City owned wastewater facilities, excluding laterals, were then input into the hydraulic model from the City's GIS data. This included invert elevations, length, location and diameters for approximately 2,100 gravity mains, as well as two (2) lift stations.

Three (3) steady-state scenarios were created in the hydraulic model for each time-increment: average dry weather flow (ADWF), peak dry weather flow (PDWF) and peak wet weather flow (PWWF). These scenarios were then loaded with the wastewater flows developed as previously described.

HYDRAULIC MODEL CALIBRATION

When calibrating a hydraulic model, the best available metered data is utilized to either confirm or correct the results predicted by the model. The City provided ADS flow meter data for the NC2, NC3A, NC3B, NC4M, NC5, NC6, NC7M, NC8M, NC9M, NC10, NC11, NC12, NC13, NC15 and NC16 meter sites. Since data was recorded hourly for a full year, an average flow taken from a dry span of 28 days to ascertain an average dry weather flow which was then compared to the model during the ADWF scenario to ensure the model was producing the correct flow for each area. Flows occurring in the model during the PDWF scenario were compared to peak flows during the 28 day span to make certain that each area was peaking correctly in accordance with the ADS flow meter data. Table 6 presents the comparison between the results generated with the H20Map steady state scenarios and the recorded ADS flow meter data.

Table 6 - Hydraulic Model Calibration

Flow Monitor	ADS Flow Meter Data			Hydraulic Model				
	ADWF (gpd)	PDWF (gpd)	Peak Dry Peak Factor	ADWF (gpd)	Percent Difference Between Model and Measured Flow	PDWF (gpd)	Peak Dry Peak Factor	Percent Difference Between Model and Measured Flow
NC2	393,732	723,700	1.84	398,131	1.12%	763,947	1.92	5.56%
NC3A	3,415,425	5,745,600	1.68	3,426,126	0.31%	5,905,398	1.72	2.78%
NC3B	571,287	971,700	1.70	553,247	-3.16%	1,044,448	1.89	7.49%
NC5	840,475	1,169,000	1.39	791,092	-5.88%	1,430,300	1.81	22.35%
NC7	1,387,498	2,712,200	1.95	1,380,533	-0.50%	2,512,880	1.82	-7.35%
NC8	101,369	593,900	5.86	102,118	0.74%	593,965	5.82	0.01%
NC13	33,250	60,800	1.83	33,608	1.08%	73,034	2.17	20.12%
NC15	163,499	311,700	1.91	162,226	-0.78%	335,439	2.07	7.62%
NC16	222,297	436,100	1.96	221,687	-0.27%	437,557	1.97	0.33%

Based on the results presented in Table 5, the H20Map Sewer Model is calibrated, with 90% of the above flow rates predicted to within 10%. Furthermore, all average day flows are emulated within 6%of measured flows, and all but two (2) flow meters, NC5 and NC13, are predicting peak flows within 8% of measured flows. Peak flows at the NC13 meter, are 20% too high, but due to the low average flow at NC13 (33,250 gpd) this discrepancy is less than 15,000 gpd. Peak predictions at the NC5 meter are also 22% too large, which is attributed to the extremely low peak factor recorded, 1.39. It is recommended that the City further investigate flows tributary to meter NC5, and try to identify potentially large base flow infiltration. By insuring the H20Map model is calibrated to the recorded data, results predicted for the Existing time increment represent the best flow projections and facility hydraulic input information currently available to the City.

HYDRAULIC MODELING RESULTS

Under existing flow conditions, 71 pipes are unable to satisfy the design criteria in PDWF. An additional 40 pipes are unable to meet criteria during a wet weather event, totaling 111 pipes unable to satisfy design criteria during Existing PWWF. Figure 4 illustrates the location of each gravity main based on the corresponding Pipe ID in Tables 7-10.

In order to establish the most encompassing view of pipes that will require replacement, the 20 year PWWF scenario was modeled. This will allow the City to upsize pipes appropriately by taking into account peak flow projections in the future. The 20 year scenario also takes into account the full

Downtown Specific Plan being implemented and any upsizing needed in that area. Under the 20 year projected flows, 119 pipes were unable to satisfy during the PDWF with an additional 37 pipes failing during a wet weather event, totaling 156 unable to meet criteria in the 20 year PWWF scenario.

For the gravity mains recommended for upsizing, average dry weather flow (ADWF), peak dry weather flow with peaking factor and subsequent depth-to-Diameter ratio (d/D), peak wet weather flow (PWWF) with the corresponding peaking factor, and resulting depth-to-Diameter ratios were projected for each pipeline in the 20 year time increment. Comprising a total of 42,864 linear feet, the 156 pipelines that require upsizing, recommended replacement diameters and their corresponding new depth-to-Diameter ratios, were calculated to satisfy the design criteria. Tables 7-10 present a summary of the 190 gravity mains comprising a total of 50,598 linear feet, with detailed hydraulic modeling results for all pipelines in the Existing, 5-Year, 10-Year and 20-Year time increment.

Table 7 - Gravity Mains Unable to Satisfy Design Criteria for Existing Conditions

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM1	8	43	0.005	538	534	128,617	2.04	261,758	0.47	2.49	319,927	0.53	10	0.39
GM2	8	314	0.005	534	532	135,080	2.03	274,038	0.49	2.48	335,439	0.55	10	0.40
GM3	8	392	0.007	532	531	141,543	2.02	286,318	0.46	2.47	350,304	0.52	10	0.38
GM4	8	350	0.024	531	530	142,190	2.02	287,611	0.33	2.48	352,243	0.37	10	0.28
GM5	8	371	0.045	530	470	142,836	2.02	288,904	0.28	2.48	353,535	0.31	10	0.24
GM6	8	396	0.007	470	469	173,213	2.00	347,072	0.52	2.47	427,216	0.59	10	0.43
GM7	8	276	0.007	469	468	175,152	2.00	350,950	0.52	2.46	431,740	0.59	10	0.43
GM8	8	235	0.005	468	467	175,798	2.00	352,243	0.58	2.47	433,679	0.67	10	0.48
GM9	8	132	0.010	467	466	189,371	1.99	377,449	0.48	2.46	465,995	0.55	10	0.41
GM10	8	203	0.007	466	465	190,017	1.99	378,742	0.55	2.46	467,287	0.63	10	0.46
GM11	8	173	0.007	465	464	194,541	1.99	386,498	0.55	2.45	476,982	0.63	10	0.46
GM12	8	212	0.038	464	463	196,480	1.99	390,375	0.35	2.45	482,152	0.39	10	0.30
GM13	8	268	0.020	463	462	196,480	1.99	390,375	0.41	2.45	482,152	0.46	10	0.35
GM16	8	94	0.005	460	459	196,480	1.99	390,375	0.61	2.45	482,152	0.71	10	0.51
GM17	8	42	0.007	459	509	196,480	1.99	390,375	0.56	2.45	482,152	0.64	10	0.47
GM18	8	213	0.035	509	453	196,480	1.99	390,375	0.35	2.45	482,152	0.40	10	0.30
GM19	8	91	0.041	453	452	197,127	1.99	391,668	0.34	2.45	483,445	0.38	10	0.29
GM20	8	163	0.046	452	451	199,066	1.98	394,900	0.33	2.45	487,969	0.37	10	0.28
GM21	8	112	0.014	451	450	199,712	1.98	396,192	0.46	2.45	489,262	0.52	10	0.39
GM22	8	122	0.032	450	1879	247,539	1.97	487,323	0.41	2.44	604,953	0.46	10	0.35
GM24	6	332	0.006	1074	1073	58,169	2.11	122,800	0.46	2.52	146,714	0.51	8	0.35
GM25	6	330	0.024	1073	1071	120,215	2.04	244,954	0.46	2.48	298,598	0.52	8	0.37
GM26	6	325	0.006	1071	1070	120,861	2.04	246,247	0.72	2.48	299,891	1.00	10	0.39
GM27	6	344	0.006	1070	1069	123,447	2.03	250,771	0.74	2.48	306,354	1.00	10	0.39
GM28	6	332	0.006	1069	1067	131,202	2.03	266,929	0.78	2.48	325,744	1.00	10	0.41
GM29	6	324	0.006	1067	1062	133,788	2.03	271,453	0.78	2.48	332,207	1.00	10	0.41
GM30	6	326	0.007	1062	1953	136,373	2.02	275,977	0.77	2.47	337,377	1.00	10	0.41
GM35	6	387	0.004	587	591	58,815	2.10	123,447	0.52	2.52	148,007	0.58	8	0.38
GM36	6	393	0.004	6207	502	681,218	1.87	1,272,598	1.00	2.38	1,622,256	1.00	15	0.60
GM37	15	383	0.001	500	3101	1,299,097	1.81	2,350,009	1.00	2.34	3,044,799	1.00	24	0.64
GM38	8	182	0.004	3101	591	1,321,718	1.81	2,388,788	1.00	2.34	3,096,505	1.00	24	0.42
GM39	6	142	0.004	1466	1465	63,339	2.10	133,141	0.56	2.52	159,640	0.63	8	0.42
GM40	6	318	0.007	1465	1417	65,924	2.11	138,958	0.47	2.53	166,750	0.53	8	0.36
GM41	6	164	0.008	1415	1413	78,851	2.08	164,165	0.50	2.52	198,419	0.56	8	0.38
GM42	8	176	0.001	1413	1412	84,668	2.08	175,798	0.55	2.51	212,638	0.62	10	0.46
GM43	8	106	0.010	1412	1411	85,314	2.08	177,091	0.32	2.52	214,577	0.36	10	0.27
GM44	6	239	0.013	1411	1410	91,131	2.06	188,078	0.48	2.50	228,150	0.53	10	0.27
GM47	8	280	0.007	1408	1407	160,287	2.01	321,866	0.49	2.47	395,546	0.55	10	0.41

Table 7 - Gravity Mains Unable to Satisfy Design Criteria for Existing Conditions

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM48	8	60	0.060	1407	1406	184,200	2.00	367,754	0.30	2.46	453,068	0.33	10	0.25
GM49	8	368	0.001	1406	1405	184,200	2.00	367,754	1.00	2.46	453,068	1.00	12	0.66
GM50	8	73	0.023	1405	1404	190,017	1.99	378,742	0.39	2.46	467,287	0.43	12	0.26
GM51	8	121	0.001	1404	1403	221,040	1.98	436,910	1.00	2.45	540,967	1.00	12	0.62
GM52	8	269	0.012	1403	1401	221,040	1.98	436,910	0.51	2.45	540,967	0.58	12	0.33
GM53	8	49	0.012	1401	344	221,687	1.98	438,203	0.51	2.45	542,260	0.58	12	0.33
GM54	18	190	0.001	1544b	1544a	1,295,219	1.81	2,343,545	1.00	2.34	3,035,751	1.00	24	0.70
GM55	18	84	0.001	1544a	1544	1,296,512	1.81	2,345,484	1.00	2.34	3,038,983	1.00	24	0.70
GM56	18	297	0.001	1544	1543	1,296,512	1.81	2,345,484	1.00	2.34	3,038,983	1.00	24	0.70
GM61	18	324	0.002	1440	1439	1,472,310	1.80	2,647,314	0.70	2.34	3,440,345	1.00	21	0.75
GM62	18	344	0.007	1439	1422	1,474,249	1.80	2,650,546	0.47	2.34	3,444,870	0.55	21	0.50
GM64	10	334	0.010	764	766	345,133	1.93	667,645	0.48	2.42	835,688	0.55	12	0.53
GM66	10	330	0.006	767	768	352,243	1.93	680,572	0.57	2.42	852,492	0.66	12	0.64
GM67	10	331	0.013	768	769	354,182	1.93	683,803	0.46	2.42	857,016	0.52	12	0.51
GM68	10	332	0.015	769	769a	394,253	1.92	756,837	0.46	2.41	951,379	0.52	12	0.51
GM69	10	241	0.015	769a	770	399,424	1.92	766,532	0.46	2.41	963,659	0.53	12	0.51
GM70	10	242	0.090	770	743	399,424	1.92	766,532	0.29	2.41	963,659	0.32	12	0.32
GM71	10	99	0.003	743	1386	400,070	1.92	767,825	1.00	2.41	964,951	1.00	15	0.61
GM72	10	234	0.018	1386	742a	436,264	1.91	833,749	0.47	2.41	1,050,265	0.53	15	0.37
GM73	8	33	0.047	354	353	440,788	1.91	841,505	0.50	2.41	1,061,253	0.57	12	0.39
GM74	10	78	0.013	353	352	442,081	1.91	844,090	0.52	2.41	1,063,838	0.60	12	0.57
GM75	10	30	0.013	352	352b	442,081	1.91	844,090	0.51	2.41	1,063,838	0.59	12	0.56
GM76	10	252	0.013	352b	351	445,312	1.91	849,907	0.52	2.41	1,071,594	0.60	12	0.58
GM77	10	120	0.014	351	350	456,946	1.91	871,235	0.51	2.40	1,098,739	0.59	12	0.57
GM78	10	151	0.002	350	1366	457,592	1.91	871,882	1.00	2.41	1,100,678	1.00	15	0.74
GM79	10	262	0.002	1366	1365	459,531	1.91	875,760	1.00	2.41	1,105,202	1.00	15	0.74
GM80	10	204	0.009	1365	1364	462,763	1.91	881,576	0.60	2.40	1,112,312	0.70	15	0.46
GM81	10	118	0.018	1364	1947	469,226	1.90	893,210	0.48	2.40	1,127,823	0.55	15	0.38
GM83	8	180	0.034	1994	1356	489,908	1.90	930,696	0.58	2.40	1,176,297	0.68	15	0.33
GM85	6	345	0.012	1233	398	91,131	2.06	187,432	0.48	2.50	227,504	0.54	8	0.39
GM86	8	404	0.004	189	406	166,750	2.00	334,146	0.60	2.47	411,058	0.70	12	0.39
GM87	8	350	0.024	406	407	168,042	2.00	336,731	0.36	2.47	414,289	0.41	12	0.25
GM88	8	60	0.004	407	407a	196,480	1.99	390,375	0.67	2.45	482,152	0.80	12	0.42
GM89	8	182	0.004	407a	407b	196,480	1.99	390,375	0.67	2.45	482,152	0.80	12	0.42
GM90	8	50	0.043	407b	408	201,651	1.98	400,070	0.34	2.45	494,433	0.38	12	0.23
GM108	8	391	0.009	37	1883	175,152	1.86	325,744	0.47	2.24	392,961	0.52	10	0.46
GM109	8	269	0.005	1883	39	179,676	1.86	333,500	0.56	2.24	403,302	0.63	12	0.41
GM110	8	331	0.005	39	3	187,432	1.86	347,719	0.57	2.24	420,752	0.65	12	0.45

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Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM111	10	144	0.060	3	1	263,051	1.83	480,214	0.25	2.22	584,917	0.28	12	0.27
GM114	10	333	0.004	43	424	362,584	1.80	652,780	0.63	2.21	801,433	0.74	15	0.61
GM115	10	467	0.010	424	814	378,095	1.80	679,925	0.49	2.21	835,688	0.55	15	0.50
GM116	12	670	0.018	814	830	378,095	1.80	679,925	0.32	2.21	835,688	0.35	15	0.42
GM119	10	40	0.009	817	817a	379,388	1.80	682,511	0.51	2.21	838,919	0.58	15	0.57
GM120	10	263	0.008	817a	455	407,826	1.80	734,862	0.54	2.22	906,136	0.61	15	0.60
GM123	8	336	0.005	145	-	139,604	1.88	261,758	0.48	2.25	314,110	0.54	12	0.57
GM124	8	180	0.005	-	131	141,543	1.88	265,636	0.49	2.25	318,634	0.54	12	0.58
GM129	8	325	0.003	130	129	168,689	1.87	315,403	0.64	2.26	380,681	0.73	15	0.58
GM130	8	334	0.003	129	128	169,981	1.87	317,988	0.63	2.26	383,912	0.73	15	0.63
GM138	6	300	0.005	1185	1168	54,291	2.12	115,044	0.47	2.52	137,019	0.52	8	0.38
GM139	6	325	0.005	1168	1164	54,937	2.12	116,337	0.47	2.53	138,958	0.52	8	0.38
GM140	6	332	0.005	1164	1166	56,230	2.11	118,922	0.48	2.53	142,190	0.53	8	0.38
GM141	8	24	0.004	954	953	91,131	2.07	188,725	0.65	2.51	228,796	0.76	10	0.38
GM142	6	326	0.005	953	955	91,131	2.07	188,725	0.63	2.51	228,796	0.73	10	0.36
GM143	6	218	0.005	955	956	91,131	2.07	188,725	0.63	2.51	228,796	0.72	10	0.35
GM144	6	122	0.005	956	957	93,070	2.07	192,602	0.66	2.51	233,320	0.76	10	0.37
GM145	8	60	0.003	957	959	250,771	1.96	492,494	1.00	2.44	611,416	1.00	12	0.53
GM146	8	325	0.005	180	179	131,849	2.03	267,575	0.49	2.48	327,036	0.55	10	0.44
GM147	8	248	0.022	179	178	175,152	2.00	350,950	0.38	2.46	431,740	0.42	10	0.33
GM148	8	496	0.005	178	176	177,737	2.00	355,474	0.58	2.47	438,203	0.67	12	0.39
GM149	8	492	0.005	176	175	196,480	1.99	391,022	0.61	2.46	482,799	0.70	12	0.40
GM150	8	243	0.002	175	174	208,760	1.98	414,289	1.00	2.46	512,529	1.00	12	0.55
GM151	8	485	0.003	174	173	221,040	1.98	436,910	0.79	2.45	540,967	1.00	12	0.49
GM152	8	238	0.005	173	172	221,687	1.98	438,203	0.69	2.45	542,906	1.00	12	0.45
GM153	8	80	0.005	172	171	222,333	1.98	439,496	0.69	2.45	544,199	1.00	12	0.44
GM154	8	100	0.005	171	170	222,979	1.98	440,788	0.69	2.45	545,492	1.00	12	0.44
GM155	8	278	0.004	170	169	223,626	1.98	442,081	0.70	2.45	547,430	1.00	12	0.45
GM156	8	236	0.004	169	168a	224,272	1.98	443,373	0.71	2.45	548,723	1.00	12	0.45
GM157	8	43	0.009	168a	168	224,272	1.98	443,373	0.55	2.45	548,723	0.63	12	0.37
GM158	8	313	0.005	168	166	224,918	1.98	444,666	0.70	2.45	550,662	1.00	12	0.45
GM159	8	20	0.001	166	550	224,918	1.98	444,666	1.00	2.45	550,662	1.00	12	0.74
GM160	10	241	0.014	550	551	240,430	1.97	473,750	0.36	2.44	587,502	0.41	12	0.34
GM167	8	467	0.003	702	701	111,813	2.03	227,504	0.51	2.48	277,270	0.57	10	0.45
GM168	8	457	0.002	6049	1892a	102,118	5.82	593,965	1.00	7.27	741,972	1.00	10	0.49
GM169	8	124	0.003	1639	1638	95,009	2.05	195,188	0.47	2.49	236,552	0.53	10	0.45
GM171	8	415	0.004	1629	1635	115,044	2.04	234,613	0.49	2.49	286,318	0.55	10	0.44
GM173	8	305	0.005	1636	1637	115,044	2.04	234,613	0.46	2.49	286,318	0.51	10	0.41

Table 7 - Gravity Mains Unable to Satisfy Design Criteria for Existing Conditions

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM174	8	321	0.005	1637	1638	115,044	2.04	234,613	0.47	2.49	286,318	0.53	10	0.42
GM175	10	238	0.003	1638	1804	210,053	1.98	415,582	0.51	2.45	513,822	0.58	12	0.50
GM176	10	657	0.004	1804	1803	221,687	1.97	437,557	0.51	2.44	541,614	0.58	12	0.50
GM177	10	596	0.004	1803	1802	221,687	1.97	437,557	0.49	2.44	541,614	0.56	12	0.48
GM178	10	282	0.003	1802	1801	225,565	1.97	444,666	0.56	2.44	550,662	0.65	12	0.55
GM179	8	359	0.003	1753	1755	99,533	2.05	204,236	0.48	2.49	248,186	0.53	10	0.46
GM180	8	32	0.003	1755	1754	141,543	2.02	285,672	0.58	2.47	349,657	0.66	12	0.40
GM181	8	258	0.002	1754	1756	146,068	2.01	294,074	0.66	2.47	360,645	0.78	12	0.45
GM182	8	277	0.003	1756	1756a	148,007	2.01	297,952	0.60	2.47	365,169	0.69	12	0.42
GM183	8	71	0.001	1756a	1801a	148,007	2.01	297,952	1.00	2.47	365,169	1.00	12	0.55
GM185	12	399	0.002	1800-2	1800-1	372,925	1.93	718,058	0.65	2.42	901,612	0.77	15	0.60
GM186	12	404	0.002	1800-1	1800	372,925	1.93	718,058	0.65	2.42	901,612	0.78	15	0.60
GM187	12	650	0.002	1800	1799	372,925	1.93	718,058	0.64	2.42	901,612	0.76	15	0.59
GM188	12	781	0.002	1799	1798	372,925	1.93	718,058	0.65	2.42	901,612	0.77	15	0.60
GM189	12	440	0.002	1798	1797	372,925	1.93	718,058	0.65	2.42	901,612	0.78	15	0.60
GM190	12	335	0.002	1797	1796	379,388	1.92	729,692	0.65	2.42	916,478	0.78	15	0.60

Table 8 - Gravity Mains Unable to Satisfy Design Criteria for 5-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM1	8	43	0.005	538	534	129,910	2.03	264,344	0.48	2.48	322,512	0.54	10	0.39
GM2	8	314	0.005	534	532	136,373	2.03	276,624	0.49	2.48	338,670	0.55	10	0.40
GM3	8	392	0.007	532	531	143,482	2.02	290,196	0.46	2.48	355,474	0.52	10	0.38
GM4	8	350	0.024	531	530	144,129	2.02	290,843	0.33	2.48	356,767	0.37	10	0.28
GM5	8	371	0.045	530	470	144,775	2.02	292,135	0.28	2.47	358,060	0.32	10	0.24
GM6	8	396	0.007	470	469	175,798	2.00	352,243	0.52	2.47	433,679	0.59	10	0.43
GM7	8	276	0.007	469	468	177,737	2.00	355,474	0.53	2.47	438,203	0.60	10	0.43
GM8	8	235	0.005	468	467	178,383	2.00	356,767	0.59	2.46	439,496	0.68	10	0.48
GM9	8	132	0.010	467	466	192,602	1.99	383,912	0.49	2.46	473,750	0.56	10	0.41
GM10	8	203	0.007	466	465	193,249	1.99	385,205	0.55	2.46	475,043	0.63	10	0.46
GM11	8	173	0.007	465	464	197,773	1.99	392,961	0.56	2.45	484,738	0.64	10	0.46
GM12	8	212	0.038	464	463	199,712	1.98	396,192	0.35	2.45	489,262	0.39	10	0.30
GM13	8	268	0.020	463	462	199,712	1.98	396,192	0.41	2.45	489,262	0.47	10	0.35
GM14	8	492	0.015	462	461	199,712	1.98	396,192	0.45	2.45	489,262	0.51	10	0.38
GM15	8	361	0.038	461	460	199,712	1.98	396,192	0.35	2.45	489,262	0.39	10	0.30
GM16	8	94	0.005	460	459	199,712	1.98	396,192	0.61	2.45	489,262	0.71	10	0.51
GM17	8	42	0.007	459	509	199,712	1.98	396,192	0.56	2.45	489,262	0.65	10	0.47
GM18	8	213	0.035	509	453	199,712	1.98	396,192	0.36	2.45	489,262	0.40	10	0.30
GM19	8	91	0.041	453	452	200,358	1.98	397,485	0.34	2.45	491,201	0.38	10	0.29
GM20	8	163	0.046	452	451	202,297	1.98	401,363	0.33	2.45	495,725	0.37	10	0.28
GM21	8	112	0.014	451	450	202,944	1.98	402,655	0.46	2.45	497,018	0.52	10	0.39
GM22	8	122	0.032	450	1879	253,356	1.97	498,310	0.41	2.44	619,172	0.46	10	0.35
GM24	6	332	0.006	1074	1073	60,754	2.11	127,971	0.47	2.52	153,177	0.53	8	0.35
GM25	6	330	0.024	1073	1071	125,385	2.03	254,649	0.47	2.48	310,878	0.53	8	0.37
GM26	6	325	0.006	1071	1070	126,032	2.03	255,942	0.75	2.48	312,817	1.00	10	0.39
GM27	6	344	0.006	1070	1069	129,263	2.03	262,405	0.77	2.48	320,573	1.00	10	0.39
GM28	6	332	0.006	1069	1067	138,312	2.02	279,855	0.82	2.47	341,902	1.00	10	0.41
GM29	6	324	0.006	1067	1062	141,543	2.02	285,672	1.00	2.47	349,657	1.00	10	0.41
GM30	6	326	0.007	1062	1953	143,482	2.02	289,550	0.81	2.47	354,828	1.00	10	0.41
GM33	6	146	0.006	585	586	56,876	2.10	119,569	0.46	2.52	143,482	0.51	8	0.34
GM34	6	194	0.019	586	587	56,876	2.10	119,569	0.34	2.52	143,482	0.37	8	0.25
GM35	6	387	0.004	587	591	60,107	2.10	126,032	0.53	2.52	151,238	0.59	8	0.38
GM36	6	393	0.004	6207	502	696,730	1.87	1,300,390	1.00	2.38	1,658,449	1.00	15	0.60
GM37	15	383	0.001	500	3101	1,337,876	1.81	2,416,579	1.00	2.34	3,133,345	1.00	24	0.64
GM38	8	182	0.004	3101	591	1,361,144	1.80	2,456,651	1.00	2.34	3,186,343	1.00	24	0.42
GM39	6	142	0.004	1466	1465	63,985	2.10	134,434	0.56	2.53	161,579	0.64	8	0.42
GM40	6	318	0.007	1465	1417	66,571	2.11	140,251	0.47	2.52	168,042	0.53	8	0.36
GM41	6	164	0.008	1415	1413	79,497	2.08	165,457	0.51	2.52	200,358	0.57	8	0.38

Table 8 - Gravity Mains Unable to Satisfy Design Criteria for 5-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM42	8	176	0.001	1413	1412	85,314	2.08	177,091	0.55	2.52	214,577	0.63	10	0.46
GM43	8	106	0.010	1412	1411	85,960	2.08	178,383	0.32	2.51	215,870	0.36	10	0.27
GM44	6	239	0.013	1411	1410	92,423	2.06	190,664	0.48	2.50	231,381	0.54	10	0.27
GM45	6	270	0.016	1410	1409	93,070	2.06	191,956	0.45	2.50	232,674	0.51	10	0.25
GM46	8	239	0.026	1409	1408	162,226	2.01	325,744	0.35	2.47	400,070	0.39	10	0.29
GM47	8	280	0.007	1408	1407	162,226	2.01	325,744	0.49	2.47	400,070	0.56	10	0.41
GM48	8	60	0.060	1407	1406	186,786	1.99	372,279	0.30	2.46	459,531	0.33	10	0.25
GM49	8	368	0.001	1406	1405	186,786	1.99	372,279	1.00	2.46	459,531	1.00	12	0.66
GM50	8	73	0.023	1405	1404	192,602	1.99	383,266	0.39	2.46	473,104	0.44	12	0.26
GM51	8	121	0.001	1404	1403	223,626	1.97	441,435	1.00	2.45	546,784	1.00	12	0.62
GM52	8	269	0.012	1403	1401	223,626	1.97	441,435	0.51	2.45	546,784	0.58	12	0.33
GM53	8	49	0.012	1401	344	224,272	1.97	442,727	0.51	2.45	548,723	0.58	12	0.33
GM54	18	190	0.001	1544b	1544a	1,414,142	1.80	2,547,782	1.00	2.34	3,307,850	1.00	24	0.70
GM55	18	84	0.001	1544a	1544	1,415,434	1.80	2,549,721	1.00	2.34	3,310,436	1.00	24	0.70
GM56	18	297	0.001	1544	1543	1,415,434	1.80	2,549,721	1.00	2.34	3,310,436	1.00	24	0.70
GM61	18	324	0.002	1440	1439	1,603,512	1.79	2,870,940	0.74	2.33	3,738,944	1.00	21	0.75
GM62	18	344	0.007	1439	1422	1,605,451	1.79	2,874,172	0.50	2.33	3,743,468	0.58	21	0.50
GM64	10	334	0.010	764	766	386,498	1.92	742,618	0.51	2.41	933,282	0.59	12	0.53
GM65	10	330	0.015	766	767	392,961	1.92	754,898	0.46	2.41	948,793	0.53	12	0.48
GM66	10	330	0.006	767	768	394,900	1.92	758,130	0.61	2.41	953,318	0.72	12	0.64
GM67	10	331	0.013	768	769	397,485	1.92	762,654	0.48	2.41	959,134	0.56	12	0.51
GM68	10	332	0.015	769	769a	441,435	1.91	842,797	0.49	2.41	1,062,545	0.56	12	0.51
GM69	10	241	0.015	769a	770	447,251	1.91	853,138	0.49	2.41	1,076,118	0.57	12	0.51
GM70	10	242	0.090	770	743	447,251	1.91	853,138	0.30	2.41	1,076,118	0.34	12	0.32
GM71	10	99	0.003	743	1386	447,898	1.91	854,431	1.00	2.41	1,077,410	1.00	15	0.61
GM72	10	234	0.018	1386	742a	485,384	1.90	922,294	0.49	2.40	1,165,310	0.57	15	0.37
GM73	8	33	0.047	354	353	489,908	1.90	930,696	0.53	2.40	1,176,297	0.61	12	0.39
GM74	10	78	0.013	353	352	491,847	1.90	933,928	0.55	2.40	1,180,821	0.64	12	0.57
GM75	10	30	0.013	352	352b	491,847	1.90	933,928	0.54	2.40	1,180,821	0.63	12	0.56
GM76	10	252	0.013	352b	351	495,079	1.90	939,745	0.55	2.40	1,187,931	0.64	12	0.58
GM77	10	120	0.014	351	350	509,944	1.90	966,890	0.54	2.40	1,222,832	0.63	12	0.57
GM78	10	151	0.002	350	1366	510,590	1.90	968,183	1.00	2.40	1,224,771	1.00	15	0.74
GM79	10	262	0.002	1366	1365	513,176	1.90	972,707	1.00	2.40	1,230,588	1.00	15	0.74
GM80	10	204	0.009	1365	1364	517,700	1.90	981,109	0.64	2.40	1,240,929	0.77	15	0.46
GM81	10	118	0.018	1364	1947	524,809	1.89	993,389	0.51	2.40	1,257,733	0.59	15	0.38
GM83	8	180	0.034	1994	1356	546,784	1.89	1,032,815	0.62	2.39	1,309,438	0.74	15	0.33
GM85	6	345	0.012	1233	398	96,301	2.06	198,419	0.50	2.50	240,430	0.56	8	0.39
GM86	8	404	0.004	189	406	175,152	2.00	350,304	0.62	2.46	431,093	0.73	12	0.39

Table 8 - Gravity Mains Unable to Satisfy Design Criteria for 5-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM87	8	350	0.024	406	407	176,445	2.00	352,889	0.37	2.46	434,325	0.42	12	0.25
GM88	8	60	0.004	407	407a	206,175	1.98	409,119	0.69	2.45	505,420	1.00	12	0.42
GM89	8	182	0.004	407a	407b	206,175	1.98	409,119	0.69	2.45	505,420	1.00	12	0.42
GM90	8	50	0.043	407b	408	211,346	1.98	418,813	0.35	2.45	517,700	0.39	12	0.23
GM104	27	198	0.002	1249	199	3,524,367	1.72	6,065,685	0.64	2.29	8,060,219	0.80	33	0.61
GM108	8	391	0.009	37	1883	189,371	1.86	352,889	0.49	2.26	427,216	0.55	10	0.46
GM109	8	269	0.005	1883	39	193,895	1.86	360,645	0.59	2.26	437,557	0.67	12	0.41
GM110	8	331	0.005	39	3	202,297	1.86	376,156	0.60	2.26	456,946	0.69	12	0.45
GM111	10	144	0.060	3	1	280,502	1.83	512,529	0.26	2.23	626,281	0.29	12	0.27
GM113	10	300	0.013	2	43	389,729	1.80	703,193	0.46	2.22	866,065	0.52	12	0.61
GM114	10	333	0.004	43	424	389,729	1.80	703,193	0.67	2.22	866,065	0.79	15	0.61
GM115	10	467	0.010	424	814	411,058	1.80	740,679	0.51	2.22	913,246	0.58	15	0.50
GM116	12	670	0.018	814	830	411,058	1.80	740,679	0.33	2.22	913,246	0.37	15	0.42
GM119	10	40	0.009	817	817a	412,997	1.80	743,911	0.54	2.22	917,770	0.62	15	0.57
GM120	10	263	0.008	817a	455	453,715	1.80	818,237	0.57	2.24	1,014,071	0.66	15	0.60
GM123	8	336	0.005	145	-	144,775	1.88	271,453	0.49	2.25	326,390	0.55	12	0.57
GM124	8	180	0.005	-	131	148,007	1.88	277,916	0.50	2.26	334,146	0.56	12	0.58
GM129	8	325	0.003	130	129	184,200	1.87	345,133	0.68	2.27	418,167	0.80	15	0.58
GM130	8	334	0.003	129	128	186,139	1.88	349,011	0.68	2.27	422,691	0.80	15	0.63
GM131	6	149	0.004	6110	144	59,461	2.00	118,922	0.51	2.36	140,251	0.57	8	0.37
GM138	6	300	0.005	1185	1168	54,937	2.11	115,691	0.47	2.52	138,312	0.52	8	0.38
GM139	6	325	0.005	1168	1164	55,583	2.10	116,983	0.47	2.51	139,604	0.53	8	0.38
GM140	6	332	0.005	1164	1166	56,876	2.10	119,569	0.48	2.51	142,836	0.53	8	0.38
GM141	8	24	0.004	954	953	91,777	2.07	190,017	0.66	2.51	230,089	0.76	10	0.38
GM142	6	326	0.005	953	955	91,777	2.07	190,017	0.63	2.51	230,089	0.73	10	0.36
GM143	6	218	0.005	955	956	91,777	2.07	190,017	0.63	2.51	230,089	0.72	10	0.35
GM144	6	122	0.005	956	957	93,716	2.07	193,895	0.66	2.51	235,259	0.77	10	0.37
GM145	8	60	0.003	957	959	256,588	1.96	503,481	1.00	2.44	625,635	1.00	12	0.53
GM146	8	325	0.005	180	179	135,727	2.03	275,331	0.50	2.48	336,731	0.56	10	0.44
GM147	8	248	0.022	179	178	179,030	2.00	358,060	0.38	2.47	441,435	0.43	10	0.33
GM148	8	496	0.005	178	176	181,615	2.00	363,230	0.59	2.46	447,251	0.68	12	0.39
GM149	8	492	0.005	176	175	201,005	1.99	399,424	0.61	2.46	493,786	0.71	12	0.40
GM150	8	243	0.002	175	174	213,931	1.98	423,984	1.00	2.45	524,809	1.00	12	0.55
GM151	8	485	0.003	174	173	226,857	1.97	447,898	0.81	2.45	555,186	1.00	12	0.49
GM152	8	238	0.005	173	172	227,504	1.97	449,190	0.70	2.45	556,479	1.00	12	0.45
GM153	8	80	0.005	172	171	228,150	1.97	450,483	0.70	2.45	558,418	1.00	12	0.44
GM154	8	100	0.005	171	170	228,796	1.97	451,776	0.70	2.45	559,711	1.00	12	0.44
GM155	8	278	0.004	170	169	229,443	1.97	453,068	0.72	2.45	561,003	1.00	12	0.45

Table 8 - Gravity Mains Unable to Satisfy Design Criteria for 5-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM156	8	236	0.004	169	168a	230,089	1.97	454,361	0.72	2.45	562,942	1.00	12	0.45
GM157	8	43	0.009	168a	168	230,089	1.97	454,361	0.56	2.45	562,942	0.64	12	0.37
GM158	8	313	0.005	168	166	230,735	1.97	455,007	0.71	2.45	564,235	1.00	12	0.45
GM159	8	20	0.001	166	550	230,735	1.97	455,007	1.00	2.45	564,235	1.00	12	0.74
GM160	10	241	0.014	550	551	246,247	1.97	484,738	0.37	2.44	601,721	0.41	12	0.34
GM167	8	467	0.003	702	701	120,861	2.03	244,954	0.53	2.47	297,952	0.60	10	0.45
GM168	8	457	0.002	6049	1892a	109,228	2.05	223,626	0.60	2.49	272,099	0.69	10	0.49
GM169	8	124	0.003	1639	1638	100,825	2.05	206,821	0.49	2.49	250,771	0.55	10	0.45
GM171	8	415	0.004	1629	1635	120,215	2.04	244,954	0.50	2.48	298,598	0.56	10	0.44
GM172	8	140	0.005	1635	1636	120,215	2.04	244,954	0.45	2.48	298,598	0.51	10	0.40
GM173	8	305	0.005	1636	1637	120,215	2.04	244,954	0.47	2.48	298,598	0.52	10	0.41
GM174	8	321	0.005	1637	1638	120,215	2.04	244,954	0.48	2.48	298,598	0.54	10	0.42
GM175	10	238	0.003	1638	1804	221,040	1.97	436,264	0.52	2.44	540,321	0.60	12	0.50
GM176	10	657	0.004	1804	1803	232,674	1.97	458,239	0.52	2.44	568,113	0.59	12	0.50
GM177	10	596	0.004	1803	1802	232,674	1.97	458,239	0.50	2.44	568,113	0.57	12	0.48
GM178	10	282	0.003	1802	1801	236,552	1.97	465,348	0.58	2.44	577,161	0.67	12	0.55
GM179	8	359	0.003	1753	1755	104,057	2.04	212,638	0.49	2.48	258,527	0.55	10	0.46
GM180	8	32	0.003	1755	1754	146,714	2.01	295,367	0.59	2.47	361,938	0.68	12	0.40
GM181	8	258	0.002	1754	1756	151,238	2.01	303,769	0.68	2.47	372,925	0.80	12	0.45
GM182	8	277	0.003	1756	1756a	153,177	2.01	307,647	0.61	2.46	377,449	0.70	12	0.42
GM183	8	71	0.001	1756a	1801a	153,177	2.01	307,647	1.00	2.46	377,449	1.00	12	0.55
GM185	12	399	0.002	1800-2	1800-1	389,083	1.92	747,789	0.67	2.42	939,745	0.81	15	0.60
GM186	12	404	0.002	1800-1	1800	389,083	1.92	747,789	0.67	2.42	939,745	0.81	15	0.60
GM187	12	650	0.002	1800	1799	389,083	1.92	747,789	0.66	2.42	939,745	0.79	15	0.59
GM188	12	781	0.002	1799	1798	389,083	1.92	747,789	0.67	2.42	939,745	0.80	15	0.60
GM189	12	440	0.002	1798	1797	389,083	1.92	747,789	0.67	2.42	939,745	0.82	15	0.60
GM190	12	335	0.002	1797	1796	395,546	1.92	759,422	0.67	2.41	954,610	0.81	15	0.60

Table 9 - Gravity Mains Unable to Satisfy Design Criteria for 10-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM1	8	43	0.005	538	534	130,556	2.03	265,636	0.48	2.49	324,451	0.54	10	0.39
GM2	8	314	0.005	534	532	137,019	2.03	277,916	0.49	2.48	339,963	0.55	10	0.40
GM3	8	392	0.007	532	531	144,129	2.02	291,489	0.47	2.48	357,413	0.53	10	0.38
GM4	8	350	0.024	531	530	144,775	2.02	292,782	0.34	2.48	358,706	0.37	10	0.28
GM5	8	371	0.045	530	470	145,421	2.02	294,074	0.29	2.48	359,999	0.32	10	0.24
GM6	8	396	0.007	470	469	178,383	2.00	356,767	0.53	2.46	439,496	0.60	10	0.43
GM7	8	276	0.007	469	468	180,322	2.00	360,645	0.53	2.47	444,666	0.60	10	0.43
GM8	8	235	0.005	468	467	180,969	2.00	361,938	0.59	2.46	445,959	0.68	10	0.48
GM9	8	132	0.010	467	466	195,834	1.99	389,729	0.49	2.46	481,506	0.56	10	0.41
GM10	8	203	0.007	466	465	196,480	1.99	391,022	0.56	2.46	482,799	0.64	10	0.46
GM11	8	173	0.007	465	464	201,005	1.98	398,778	0.56	2.45	492,494	0.65	10	0.46
GM12	8	212	0.038	464	463	203,590	1.98	403,302	0.35	2.45	498,957	0.40	10	0.30
GM13	8	268	0.020	463	462	203,590	1.98	403,302	0.42	2.45	498,957	0.47	10	0.35
GM14	8	492	0.015	462	461	203,590	1.98	403,302	0.45	2.45	498,957	0.51	10	0.38
GM15	8	361	0.038	461	460	203,590	1.98	403,302	0.35	2.45	498,957	0.39	10	0.30
GM16	8	94	0.005	460	459	203,590	1.98	403,302	0.62	2.45	498,957	0.72	10	0.51
GM17	8	42	0.007	459	509	203,590	1.98	403,302	0.57	2.45	498,957	0.65	10	0.47
GM18	8	213	0.035	509	453	203,590	1.98	403,302	0.36	2.45	498,957	0.40	10	0.30
GM19	8	91	0.041	453	452	204,236	1.98	404,594	0.35	2.45	500,249	0.39	10	0.29
GM20	8	163	0.046	452	451	206,175	1.98	408,472	0.34	2.45	504,774	0.38	10	0.28
GM21	8	112	0.014	451	450	206,821	1.98	409,765	0.47	2.45	506,713	0.53	10	0.39
GM22	8	122	0.032	450	1879	258,527	1.97	508,005	0.42	2.44	631,452	0.47	10	0.35
GM24	6	332	0.006	1074	1073	62,693	2.09	131,202	0.48	2.52	157,701	0.54	8	0.35
GM25	6	330	0.024	1073	1071	129,910	2.02	263,051	0.48	2.48	321,866	0.55	8	0.37
GM26	6	325	0.006	1071	1070	130,556	2.02	264,344	0.77	2.48	323,159	1.00	10	0.39
GM27	6	344	0.006	1070	1069	134,434	2.02	272,099	0.79	2.48	332,853	1.00	10	0.39
GM28	6	332	0.006	1069	1067	144,775	2.02	292,135	1.00	2.47	358,060	1.00	10	0.41
GM29	6	324	0.006	1067	1062	148,007	2.02	298,598	1.00	2.48	366,462	1.00	10	0.41
GM30	6	326	0.007	1062	1953	151,238	2.02	305,062	1.00	2.47	374,218	1.00	10	0.41
GM33	6	146	0.006	585	586	57,522	2.10	120,861	0.46	2.52	144,775	0.51	8	0.34
GM34	6	194	0.019	586	587	57,522	2.10	120,861	0.34	2.52	144,775	0.37	8	0.25
GM35	6	387	0.004	587	591	60,754	2.10	127,324	0.53	2.51	152,531	0.59	8	0.38
GM36	6	393	0.004	6207	502	714,827	1.86	1,332,706	1.00	2.38	1,700,460	1.00	15	0.60
GM37	15	383	0.001	500	3101	1,376,009	1.80	2,482,504	1.00	2.34	3,220,598	1.00	24	0.64
GM38	8	182	0.004	3101	591	1,399,276	1.80	2,521,929	1.00	2.34	3,273,596	1.00	24	0.42
GM39	6	142	0.004	1466	1465	67,217	2.10	140,897	0.58	2.52	169,335	0.66	8	0.42
GM40	6	318	0.007	1465	1417	69,802	2.10	146,714	0.49	2.53	176,445	0.54	8	0.36
GM41	6	164	0.008	1415	1413	82,729	2.08	171,920	0.52	2.52	208,114	0.58	8	0.38

Table 9 - Gravity Mains Unable to Satisfy Design Criteria for 10-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM42	8	176	0.001	1413	1412	89,192	2.07	184,847	0.57	2.51	224,272	0.64	10	0.46
GM43	8	106	0.010	1412	1411	89,838	2.07	186,139	0.33	2.51	225,565	0.36	10	0.27
GM44	6	239	0.013	1411	1410	96,301	2.06	198,419	0.49	2.50	241,076	0.55	10	0.27
GM45	6	270	0.016	1410	1409	96,948	2.06	199,712	0.46	2.50	242,369	0.52	10	0.25
GM46	8	239	0.026	1409	1408	166,750	2.00	334,146	0.35	2.47	411,058	0.39	10	0.29
GM47	8	280	0.007	1408	1407	166,750	2.00	334,146	0.50	2.47	411,058	0.57	10	0.41
GM48	8	60	0.060	1407	1406	191,310	1.99	380,681	0.30	2.46	469,872	0.34	10	0.25
GM49	8	368	0.001	1406	1405	191,310	1.99	380,681	1.00	2.46	469,872	1.00	12	0.66
GM50	8	73	0.023	1405	1404	197,127	1.99	391,668	0.39	2.46	484,091	0.44	12	0.26
GM51	8	121	0.001	1404	1403	228,150	1.97	450,483	1.00	2.44	557,772	1.00	12	0.62
GM52	8	269	0.012	1403	1401	228,150	1.97	450,483	0.52	2.44	557,772	0.59	12	0.33
GM53	8	49	0.012	1401	344	228,796	1.97	451,776	0.52	2.45	559,711	0.59	12	0.33
GM54	18	190	0.001	1544b	1544a	1,555,039	1.79	2,788,212	1.00	2.33	3,629,070	1.00	24	0.70
GM55	18	84	0.001	1544a	1544	1,556,331	1.79	2,790,797	1.00	2.33	3,631,655	1.00	24	0.70
GM56	18	297	0.001	1544	1543	1,556,331	1.79	2,790,797	1.00	2.33	3,631,655	1.00	24	0.70
GM61	18	324	0.002	1440	1439	1,762,506	1.78	3,140,454	0.81	2.33	4,100,235	1.00	21	0.75
GM62	18	344	0.007	1439	1422	1,764,445	1.78	3,143,686	0.52	2.33	4,104,759	0.62	21	0.50
GM64	10	334	0.010	764	766	463,409	1.91	882,869	0.57	2.40	1,114,251	0.66	12	0.53
GM65	10	330	0.015	766	767	471,165	1.90	896,442	0.51	2.40	1,132,347	0.59	12	0.48
GM66	10	330	0.006	767	768	473,104	1.90	900,320	0.69	2.40	1,136,872	1.00	12	0.64
GM67	10	331	0.013	768	769	475,689	1.90	904,844	0.54	2.40	1,142,688	0.62	12	0.51
GM68	10	332	0.015	769	769a	529,980	1.89	1,003,084	0.54	2.40	1,270,013	0.63	12	0.51
GM69	10	241	0.015	769a	770	537,089	1.89	1,015,364	0.55	2.40	1,286,817	0.63	12	0.51
GM70	10	242	0.090	770	743	537,736	1.89	1,016,657	0.33	2.40	1,288,110	0.38	12	0.32
GM71	10	99	0.003	743	1386	538,382	1.89	1,017,949	1.00	2.39	1,289,402	1.00	15	0.61
GM72	10	234	0.018	1386	742a	581,039	1.88	1,094,215	0.55	2.39	1,389,582	0.64	15	0.37
GM73	8	33	0.047	354	353	586,210	1.88	1,103,263	0.59	2.39	1,401,215	0.69	12	0.39
GM74	10	78	0.013	353	352	588,148	1.88	1,107,141	0.61	2.39	1,405,739	0.73	12	0.57
GM75	10	30	0.013	352	352b	588,148	1.88	1,107,141	0.60	2.39	1,405,739	0.71	12	0.56
GM76	10	252	0.013	352b	351	592,673	1.88	1,114,897	0.62	2.39	1,416,081	0.73	12	0.58
GM77	10	120	0.014	351	350	608,184	1.88	1,142,688	0.61	2.39	1,452,274	0.72	12	0.57
GM78	10	151	0.002	350	1366	608,831	1.88	1,143,981	1.00	2.39	1,453,567	1.00	15	0.74
GM79	10	262	0.002	1366	1365	611,416	1.88	1,148,505	1.00	2.39	1,460,030	1.00	15	0.74
GM80	10	204	0.009	1365	1364	616,586	1.88	1,157,554	0.72	2.39	1,471,664	1.00	15	0.46
GM81	10	118	0.018	1364	1947	624,342	1.88	1,171,126	0.56	2.39	1,489,761	0.66	15	0.38
GM82	10	122	0.034	1947	1994	646,317	1.87	1,210,552	0.48	2.38	1,540,820	0.55	15	0.33
GM83	8	180	0.034	1994	1356	649,549	1.87	1,216,369	0.70	2.38	1,548,576	1.00	15	0.33
GM85	6	345	0.012	1233	398	98,240	2.06	202,297	0.50	2.50	245,600	0.57	8	0.39

Table 9 - Gravity Mains Unable to Satisfy Design Criteria for 10-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM86	8	404	0.004	189	406	177,091	2.00	353,535	0.63	2.46	435,618	0.73	12	0.39
GM87	8	350	0.024	406	407	178,383	2.00	356,121	0.37	2.46	438,849	0.42	12	0.25
GM88	8	60	0.004	407	407a	208,114	1.98	412,350	0.70	2.45	509,944	1.00	12	0.42
GM89	8	182	0.004	407a	407b	208,114	1.98	412,350	0.70	2.45	509,944	1.00	12	0.42
GM90	8	50	0.043	407b	408	213,285	1.98	422,045	0.35	2.45	522,224	0.39	12	0.23
GM91	24	324	0.003	235	636	3,493,343	1.72	6,015,272	0.62	2.29	7,991,063	0.77	27	0.64
GM92	24	219	0.004	636	638	3,499,160	1.72	6,024,321	0.58	2.29	8,003,990	0.70	27	0.60
GM93	24	287	0.004	638	1326	3,513,379	1.72	6,047,588	0.58	2.29	8,035,013	0.70	27	0.60
GM102	6	202	0.002	338	236	29,084	2.20	63,985	0.47	2.58	74,973	0.51	10	0.44
GM103	8	292	0.012	236	237	29,084	2.20	63,985	0.19	2.58	74,973	0.20	10	0.28
GM104	27	198	0.002	1249	199	3,843,001	1.71	6,585,970	0.67	2.28	8,770,522	1.00	33	0.61
GM108	8	391	0.009	37	1883	195,188	1.86	363,876	0.50	2.26	441,435	0.56	10	0.46
GM109	8	269	0.005	1883	39	199,712	1.86	371,632	0.60	2.26	451,129	0.69	12	0.41
GM110	8	331	0.005	39	3	209,407	1.86	389,729	0.62	2.26	473,750	0.71	12	0.45
GM111	10	144	0.060	3	1	288,257	1.83	526,748	0.26	2.24	644,378	0.29	12	0.27
GM113	10	300	0.013	2	43	423,984	1.81	765,886	0.48	2.23	946,854	0.55	12	0.61
GM114	10	333	0.004	43	424	423,984	1.81	765,886	0.71	2.23	946,854	1.00	15	0.61
GM115	10	467	0.010	424	814	469,872	1.80	847,322	0.55	2.24	1,051,558	0.64	15	0.50
GM116	12	670	0.018	814	830	469,872	1.80	847,322	0.36	2.24	1,051,558	0.40	15	0.42
GM119	10	40	0.009	817	817a	482,152	1.80	869,943	0.59	2.24	1,080,642	0.69	15	0.57
GM120	10	263	0.008	817a	455	539,675	1.80	974,000	0.64	2.25	1,215,722	0.76	15	0.60
GM123	8	336	0.005	145	-	191,310	1.89	360,645	0.59	2.29	438,849	0.67	12	0.57
GM124	8	180	0.005	-	131	195,188	1.89	368,401	0.59	2.30	448,544	0.68	12	0.58
GM129	8	325	0.003	130	129	250,125	1.88	469,872	1.00	2.30	575,868	1.00	15	0.58
GM130	8	334	0.003	129	128	257,234	1.88	482,799	1.00	2.30	592,673	1.00	15	0.63
GM131	6	149	0.004	6110	144	78,204	2.00	156,409	0.60	2.39	186,786	0.68	8	0.37
GM133	10	330	0.011	307	226	372,279	1.85	690,267	0.48	2.30	855,724	0.55	15	0.50
GM138	6	300	0.005	1185	1168	54,291	2.12	115,044	0.47	2.52	137,019	0.52	8	0.38
GM139	6	325	0.005	1168	1164	54,937	2.12	116,337	0.47	2.53	138,958	0.52	8	0.38
GM140	6	332	0.005	1164	1166	56,230	2.11	118,922	0.48	2.53	142,190	0.53	8	0.38
GM141	8	24	0.004	954	953	91,131	2.07	188,725	0.65	2.51	228,796	0.76	10	0.38
GM142	6	326	0.005	953	955	91,131	2.07	188,725	0.63	2.51	228,796	0.73	10	0.36
GM143	6	218	0.005	955	956	91,131	2.07	188,725	0.63	2.51	228,796	0.72	10	0.35
GM144	6	122	0.005	956	957	93,070	2.07	192,602	0.66	2.51	233,320	0.76	10	0.37
GM145	8	60	0.003	957	959	255,295	1.96	500,896	1.00	2.44	622,403	1.00	12	0.53
GM146	8	325	0.005	180	179	140,897	2.02	285,026	0.51	2.48	349,011	0.58	10	0.44
GM147	8	248	0.022	179	178	184,200	2.00	367,754	0.39	2.46	453,715	0.43	10	0.33
GM148	8	496	0.005	178	176	186,786	2.00	372,925	0.60	2.46	460,178	0.70	12	0.39

Table 9 - Gravity Mains Unable to Satisfy Design Criteria for 10-Year Projection

Pipe ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM149	8	492	0.005	176	175	206,175	1.98	409,119	0.62	2.45	506,066	0.73	12	0.40
GM150	8	243	0.002	175	174	219,101	1.98	433,679	1.00	2.45	537,089	1.00	12	0.55
GM151	8	485	0.003	174	173	232,028	1.97	457,592	1.00	2.45	567,466	1.00	12	0.49
GM152	8	238	0.005	173	172	232,674	1.97	458,885	0.71	2.44	568,759	1.00	12	0.45
GM153	8	80	0.005	172	171	233,320	1.97	460,178	0.71	2.45	570,698	1.00	12	0.44
GM154	8	100	0.005	171	170	233,967	1.97	461,470	0.71	2.44	571,991	1.00	12	0.44
GM155	8	278	0.004	170	169	234,613	1.97	462,763	0.73	2.45	573,929	1.00	12	0.45
GM156	8	236	0.004	169	168a	235,259	1.97	464,056	0.73	2.45	575,222	1.00	12	0.45
GM157	8	43	0.009	168a	168	235,259	1.97	464,056	0.57	2.45	575,222	0.65	12	0.37
GM158	8	313	0.005	168	166	235,906	1.97	464,702	0.72	2.44	576,515	1.00	12	0.45
GM159	8	20	0.001	166	550	235,906	1.97	464,702	1.00	2.44	576,515	1.00	12	0.74
GM160	10	241	0.014	550	551	251,417	1.97	494,433	0.37	2.44	614,001	0.42	12	0.34
GM162	8	243	0.004	739	738	100,825	2.06	207,468	0.45	2.50	252,064	0.51	10	0.38
GM163	8	354	0.004	738	737	100,825	2.06	207,468	0.45	2.50	252,064	0.51	10	0.38
GM167	8	467	0.003	702	701	122,800	2.02	248,186	0.53	2.46	302,476	0.60	10	0.45
GM168	8	457	0.002	6049	1892a	111,167	2.05	227,504	0.61	2.49	276,624	0.70	10	0.49
GM169	8	124	0.003	1639	1638	111,167	2.04	226,857	0.52	2.48	275,977	0.58	10	0.45
GM171	8	415	0.004	1629	1635	120,861	2.04	246,247	0.50	2.49	300,537	0.56	10	0.44
GM172	8	140	0.005	1635	1636	120,861	2.04	246,247	0.45	2.49	300,537	0.51	10	0.40
GM173	8	305	0.005	1636	1637	120,861	2.04	246,247	0.47	2.49	300,537	0.53	10	0.41
GM174	8	321	0.005	1637	1638	120,861	2.04	246,247	0.48	2.49	300,537	0.54	10	0.42
GM175	10	238	0.003	1638	1804	232,028	1.97	456,946	0.54	2.44	566,174	0.62	12	0.50
GM176	10	657	0.004	1804	1803	244,308	1.97	480,214	0.54	2.44	595,904	0.61	12	0.50
GM177	10	596	0.004	1803	1802	244,308	1.97	480,214	0.52	2.44	595,904	0.59	12	0.48
GM178	10	282	0.003	1802	1801	248,186	1.96	487,323	0.59	2.44	604,953	0.69	12	0.55
GM179	8	359	0.003	1753	1755	118,276	2.04	241,076	0.52	2.49	294,074	0.59	10	0.46
GM180	8	32	0.003	1755	1754	162,872	2.01	327,036	0.63	2.47	402,009	0.73	12	0.40
GM181	8	258	0.002	1754	1756	168,042	2.00	336,731	0.73	2.47	414,289	1.00	12	0.45
GM182	8	277	0.003	1756	1756a	169,981	2.00	340,609	0.65	2.46	418,813	0.77	12	0.42
GM183	8	71	0.001	1756a	1801a	169,981	2.00	340,609	1.00	2.46	418,813	1.00	12	0.55
GM184	12	446	0.002	1801a	1800-2	418,167	1.91	800,140	0.66	2.41	1,006,962	0.79	15	0.57
GM185	12	399	0.002	1800-2	1800-1	418,167	1.91	800,140	0.70	2.41	1,006,962	1.00	15	0.60
GM186	12	404	0.002	1800-1	1800	418,167	1.91	800,140	0.70	2.41	1,006,962	1.00	15	0.60
GM187	12	650	0.002	1800	1799	418,167	1.91	800,140	0.69	2.41	1,006,962	1.00	15	0.59
GM188	12	781	0.002	1799	1798	418,167	1.91	800,140	0.70	2.41	1,006,962	1.00	15	0.60
GM189	12	440	0.002	1798	1797	418,167	1.91	800,140	0.71	2.41	1,006,962	1.00	15	0.60
GM190	12	335	0.002	1797	1796	424,630	1.91	811,774	0.70	2.41	1,021,827	1.00	15	0.60

Table 10 - Gravity Mains Unable to Satisfy Design Criteria for 20-Year Projection

Pipe ID	ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM1	127	8	43	0.005	538	534	134,434	2.03	272,746	0.49	2.48	333,500	0.55	10	0.39
GM2	126	8	314	0.005	534	532	142,190	2.02	287,611	0.50	2.48	352,243	0.56	10	0.40
GM3	125	8	392	0.007	532	531	150,592	2.02	303,769	0.48	2.47	372,279	0.54	10	0.38
GM4	124	8	350	0.024	531	530	151,238	2.01	304,415	0.34	2.47	374,218	0.38	10	0.28
GM5	123	8	371	0.045	530	470	151,884	2.01	305,708	0.29	2.47	375,510	0.32	10	0.24
GM6	48	8	396	0.007	470	469	186,786	1.99	372,279	0.54	2.46	459,531	0.62	10	0.43
GM7	47	8	276	0.007	469	468	188,725	1.99	376,156	0.54	2.46	464,056	0.62	10	0.43
GM8	46	8	235	0.005	468	467	190,017	1.99	378,742	0.61	2.46	467,287	0.71	10	0.48
GM9	45	8	132	0.010	467	466	206,821	1.98	410,411	0.51	2.45	507,359	0.58	10	0.41
GM10	44	8	203	0.007	466	465	207,468	1.98	411,704	0.58	2.45	509,298	0.66	10	0.46
GM11	43	8	173	0.007	465	464	211,992	1.98	419,460	0.58	2.45	518,993	0.67	10	0.46
GM12	42	8	212	0.038	464	463	214,577	1.98	424,630	0.36	2.45	525,456	0.41	10	0.30
GM13	41	8	268	0.020	463	462	214,577	1.98	424,630	0.43	2.45	525,456	0.49	10	0.35
GM14	40	8	492	0.015	462	461	214,577	1.98	424,630	0.47	2.45	525,456	0.53	10	0.38
GM15	39	8	361	0.038	461	460	214,577	1.98	424,630	0.36	2.45	525,456	0.41	10	0.30
GM16	38	8	94	0.005	460	459	214,577	1.98	424,630	0.64	2.45	525,456	0.76	10	0.51
GM17	37	8	42	0.007	459	509	214,577	1.98	424,630	0.59	2.45	525,456	0.68	10	0.47
GM18	36	8	213	0.035	509	453	214,577	1.98	424,630	0.37	2.45	525,456	0.42	10	0.30
GM19	35	8	91	0.041	453	452	215,224	1.98	425,923	0.35	2.45	526,748	0.40	10	0.29
GM20	34	8	163	0.046	452	451	217,809	1.98	430,447	0.35	2.45	533,212	0.39	10	0.28
GM21	33	8	112	0.014	451	450	218,455	1.98	431,740	0.48	2.45	534,504	0.55	10	0.39
GM22	32	8	122	0.032	450	1879	273,392	1.96	535,150	0.43	2.44	666,353	0.48	10	0.35
GM23	172	6	337	0.006	1078	1077	57,522	2.11	121,508	0.46	2.53	145,421	0.51	8	0.33
GM24	197	6	332	0.006	1074	1073	64,632	2.10	135,727	0.49	2.52	162,872	0.55	8	0.35
GM25	196	6	330	0.024	1073	1071	138,958	2.02	281,148	0.50	2.47	343,841	0.57	8	0.37
GM26	220	6	325	0.006	1071	1070	140,251	2.02	283,733	1.00	2.47	347,072	1.00	10	0.39
GM27	222	6	344	0.006	1070	1069	144,129	2.02	290,843	1.00	2.48	356,767	1.00	10	0.39
GM28	221	6	332	0.006	1069	1067	155,116	2.02	312,817	1.00	2.48	383,912	1.00	10	0.41
GM29	296	6	324	0.006	1067	1062	159,640	2.01	320,573	1.00	2.47	394,253	1.00	10	0.41
GM30	297	6	326	0.007	1062	1953	163,518	2.00	327,683	1.00	2.47	403,302	1.00	10	0.41
GM31	298	8	398	0.010	1953	1954	163,518	2.00	327,683	0.45	2.47	403,302	0.51	10	0.36
GM32	299	8	247	0.124	1954	1054	163,518	2.00	327,683	0.23	2.47	403,302	0.26	10	0.19
GM33	23	6	146	0.006	585	586	58,815	2.10	123,447	0.47	2.52	148,007	0.52	8	0.34
GM34	22	6	194	0.019	586	587	58,815	2.10	123,447	0.34	2.52	148,007	0.38	8	0.25
GM35	17	6	387	0.004	587	591	62,046	2.09	129,910	0.54	2.51	155,762	0.60	8	0.38
GM36	1522	6	393	0.004	6207	502	741,972	1.86	1,379,887	1.00	2.38	1,763,153	1.00	15	0.60
GM37	12	15	383	0.001	500	3101	1,450,335	1.80	2,609,182	1.00	2.34	3,389,933	1.00	24	0.64
GM38	16	8	182	0.004	3101	591	1,474,249	1.80	2,649,900	1.00	2.34	3,444,223	1.00	24	0.42

Table 10 - Gravity Mains Unable to Satisfy Design Criteria for 20-Year Projection

Pipe ID	ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM39	1136	6	142	0.004	1466	1465	70,449	2.09	147,360	0.60	2.51	177,091	0.68	8	0.42
GM40	1133	6	318	0.007	1465	1417	73,034	2.10	153,177	0.50	2.52	184,200	0.56	8	0.36
GM41	1123	6	164	0.008	1415	1413	85,960	2.08	178,383	0.53	2.51	215,870	0.60	8	0.38
GM42	1122	8	176	0.001	1413	1412	92,423	2.07	191,310	0.58	2.51	232,028	0.66	10	0.46
GM43	1121	8	106	0.010	1412	1411	93,070	2.07	192,602	0.34	2.51	233,320	0.37	10	0.27
GM44	1118	6	239	0.013	1411	1410	100,179	2.06	206,175	0.50	2.50	250,125	0.56	10	0.27
GM45	1117	6	270	0.016	1410	1409	100,825	2.06	207,468	0.47	2.50	252,064	0.53	10	0.25
GM46	1116	8	239	0.026	1409	1408	173,859	2.00	347,719	0.36	2.46	428,508	0.40	10	0.29
GM47	1115	8	280	0.007	1408	1407	173,859	2.00	347,719	0.51	2.46	428,508	0.58	10	0.41
GM48	274	8	60	0.060	1407	1406	199,712	1.99	396,839	0.31	2.45	489,908	0.35	10	0.25
GM49	273	8	368	0.001	1406	1405	199,712	1.99	396,839	1.00	2.45	489,908	1.00	12	0.66
GM50	272	8	73	0.023	1405	1404	205,529	1.98	407,826	0.40	2.45	504,127	0.45	12	0.26
GM51	271	8	121	0.001	1404	1403	238,491	1.97	469,872	1.00	2.44	582,978	1.00	12	0.62
GM52	270	8	269	0.012	1403	1401	238,491	1.97	469,872	0.53	2.44	582,978	0.61	12	0.33
GM53	269	8	49	0.012	1401	344	239,137	1.97	471,165	0.53	2.44	584,271	0.61	12	0.33
GM54	1194	18	190	0.001	1544b	1544a	1,664,266	1.79	2,973,705	1.00	2.33	3,877,256	1.00	24	0.70
GM55	1193	18	84	0.001	1544a	1544	1,665,559	1.79	2,976,290	1.00	2.33	3,880,487	1.00	24	0.70
GM56	1192	18	297	0.001	1544	1543	1,665,559	1.79	2,976,290	1.00	2.33	3,880,487	1.00	24	0.70
GM57	1177	18	350	0.004	1462	1461	1,855,576	1.78	3,297,509	0.63	2.32	4,310,934	0.78	21	0.58
GM58	1152	18	169	0.006	1461	1481a	1,855,576	1.78	3,297,509	0.59	2.32	4,310,934	0.71	21	0.54
GM59	1151	18	66	0.008	1481a	1481	1,861,393	1.78	3,307,204	0.53	2.32	4,324,507	0.63	21	0.49
GM60	1148	18	335	0.010	1481	1440	1,885,953	1.78	3,349,215	0.50	2.32	4,380,090	0.58	21	0.46
GM61	1147	18	324	0.002	1440	1439	1,889,185	1.78	3,354,385	1.00	2.32	4,387,200	1.00	21	0.75
GM62	1146	18	344	0.007	1439	1422	1,891,124	1.78	3,357,617	0.55	2.32	4,391,724	0.65	21	0.50
GM63	1144	18	312	0.004	1422	1438	1,898,233	1.78	3,369,897	0.64	2.32	4,407,882	0.80	21	0.59
GM64	1056	10	334	0.010	764	766	541,614	1.89	1,023,766	0.63	2.39	1,297,158	0.75	12	0.53
GM65	1055	10	330	0.015	766	767	550,016	1.89	1,038,631	0.56	2.39	1,316,548	0.65	12	0.48
GM66	1054	10	330	0.006	767	768	552,601	1.89	1,043,156	0.78	2.39	1,323,011	1.00	12	0.64
GM67	1053	10	331	0.013	768	769	555,833	1.89	1,048,972	0.59	2.39	1,330,120	0.69	12	0.51
GM68	1040	10	332	0.015	769	769a	619,818	1.88	1,163,371	0.59	2.39	1,479,420	0.70	12	0.51
GM69	2474	10	241	0.015	769a	770	627,574	1.88	1,176,943	0.60	2.39	1,497,516	0.71	12	0.51
GM70	1039	10	242	0.090	770	743	628,220	1.88	1,178,236	0.36	2.39	1,498,809	0.41	12	0.32
GM71	1511	10	99	0.003	743	1386	628,866	1.88	1,179,529	1.00	2.39	1,500,102	1.00	15	0.61
GM72	1038	10	234	0.018	1386	742a	675,401	1.87	1,262,257	0.60	2.38	1,608,683	0.71	15	0.37
GM73	1025	8	33	0.047	354	353	681,218	1.87	1,272,598	0.65	2.38	1,622,256	0.78	12	0.39
GM74	1020	10	78	0.013	353	352	683,157	1.87	1,275,830	0.68	2.38	1,626,780	1.00	12	0.57
GM75	1021	10	30	0.013	352	352b	683,157	1.87	1,275,830	0.66	2.38	1,626,780	0.81	12	0.56
GM76	1022	10	252	0.013	352b	351	687,681	1.87	1,284,232	0.68	2.38	1,637,121	1.00	12	0.58

Table 10 - Gravity Mains Unable to Satisfy Design Criteria for 20-Year Projection

Pipe ID	ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM77	1079	10	120	0.014	351	350	704,486	1.87	1,313,962	0.67	2.38	1,676,546	0.82	12	0.57
GM78	1080	10	151	0.002	350	1366	705,132	1.87	1,315,255	1.00	2.38	1,677,839	1.00	15	0.74
GM79	1082	10	262	0.002	1366	1365	707,717	1.86	1,319,779	1.00	2.38	1,683,656	1.00	15	0.74
GM80	1081	10	204	0.009	1365	1364	712,888	1.86	1,328,828	0.82	2.38	1,695,936	1.00	15	0.46
GM81	1091	10	118	0.018	1364	1947	720,643	1.86	1,342,400	0.62	2.38	1,714,033	0.74	15	0.38
GM82	1097	10	122	0.034	1947	1994	744,557	1.86	1,385,057	0.52	2.38	1,769,616	0.60	15	0.33
GM83	1098	8	180	0.034	1994	1356	749,081	1.86	1,392,813	0.79	2.38	1,779,957	1.00	15	0.33
GM84	977	15	150	0.002	1358	1359	813,713	1.85	1,507,211	0.66	2.37	1,929,256	0.82	18	0.57
GM85	889	6	345	0.012	1233	398	109,228	2.04	222,979	0.53	2.49	271,453	0.60	8	0.39
GM86	922	8	404	0.004	189	406	189,371	1.99	376,803	0.66	2.45	464,702	0.77	12	0.39
GM87	923	8	350	0.024	406	407	190,664	1.99	379,388	0.39	2.45	467,934	0.43	12	0.25
GM88	924	8	60	0.004	407	407a	220,394	1.97	434,971	0.73	2.45	539,028	1.00	12	0.42
GM89	925	8	182	0.004	407a	407b	220,394	1.97	434,971	0.73	2.45	539,028	1.00	12	0.42
GM90	928	8	50	0.043	407b	408	225,565	1.97	444,666	0.36	2.44	551,308	0.40	12	0.23
GM91	926	24	324	0.003	235	636	3,792,588	1.71	6,503,242	0.65	2.28	8,657,416	1.00	27	0.64
GM92	784	24	219	0.004	636	638	3,798,405	1.71	6,512,936	0.61	2.28	8,670,343	0.75	27	0.60
GM93	781	24	287	0.004	638	1326	3,812,624	1.71	6,536,204	0.61	2.28	8,702,012	0.75	27	0.60
GM94	780	24	248	0.004	1326	1325	3,827,489	1.71	6,560,118	0.61	2.28	8,734,974	0.76	27	0.60
GM95	779	24	565	0.004	1325	1312	3,837,830	1.71	6,576,922	0.61	2.28	8,758,242	0.76	27	0.60
GM96	785	24	253	0.012	1312	1958	3,862,390	1.71	6,616,993	0.45	2.28	8,813,179	0.53	27	0.44
GM97	786	24	262	0.017	1958	1321	3,863,037	1.71	6,617,640	0.40	2.28	8,814,471	0.48	27	0.40
GM98	886	24	279	0.004	1321	1320	3,999,410	1.71	6,840,619	0.63	2.28	9,118,887	0.79	27	0.62
GM99	885	24	252	0.004	1320	1319	3,999,410	1.71	6,840,619	0.63	2.28	9,118,887	0.79	27	0.62
GM100	884	24	253	0.004	1319	1300	3,999,410	1.71	6,840,619	0.63	2.28	9,118,887	0.79	27	0.62
GM101	2423	6	128	0.010	337	338	84,668	2.07	175,152	0.49	2.50	211,992	0.55	8	0.36
GM102	2424	6	202	0.002	338	236	90,484	2.06	186,786	1.00	2.50	226,211	1.00	10	0.44
GM103	2428	8	292	0.012	236	237	100,825	2.06	207,468	0.34	2.50	252,064	0.38	10	0.28
GM104	2443	27	198	0.002	1249	199	4,237,254	1.71	7,225,824	0.72	2.28	9,647,574	1.00	33	0.61
GM105	2317	8	328	0.005	6	4	221,687	1.94	429,154	0.66	2.38	528,041	0.78	12	0.39
GM106	2318	8	333	0.006	4	2	272,099	1.92	523,517	0.74	2.38	648,902	1.00	12	0.43
GM107	2327	8	330	0.013	36	37	201,005	1.89	380,034	0.46	2.31	463,409	0.51	10	0.37
GM108	2331	8	391	0.009	37	1883	246,893	1.89	466,641	0.58	2.32	573,283	0.67	10	0.46
GM109	2332	8	269	0.005	1883	39	251,417	1.89	475,043	0.72	2.32	583,624	1.00	12	0.41
GM110	2335	8	331	0.005	39	3	288,904	1.89	544,845	0.80	2.33	672,816	1.00	12	0.45
GM111	2336	10	144	0.060	3	1	401,363	1.85	741,326	0.31	2.30	921,648	0.35	12	0.27
GM112	2337	10	73	0.010	1	2	482,152	1.84	886,747	0.57	2.30	1,108,434	0.66	12	0.49
GM113	2338	10	300	0.013	2	43	789,153	1.81	1,427,714	0.72	2.29	1,810,980	1.00	12	0.61
GM114	2339	10	333	0.004	43	424	802,726	1.81	1,451,628	1.00	2.29	1,842,003	1.00	15	0.61

Table 10 - Gravity Mains Unable to Satisfy Design Criteria for 20-Year Projection

Pipe ID	ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM115	2343	10	467	0.010	424	814	911,307	1.80	1,642,938	1.00	2.30	2,092,774	1.00	15	0.50
GM116	2344	12	670	0.018	814	830	911,307	1.80	1,642,938	0.52	2.30	2,092,774	0.60	15	0.42
GM117	2345	12	330	0.008	830	817	911,307	1.80	1,642,938	0.66	2.30	2,092,774	0.81	15	0.53
GM118	2305	8	371	0.005	46	5105	129,910	2.03	263,697	0.48	2.48	321,866	0.53	10	0.38
GM119	2346	10	40	0.009	817	817a	1,041,217	1.80	1,869,795	1.00	2.30	2,392,666	1.00	15	0.57
GM120	2347	10	263	0.008	817a	455	1,111,019	1.79	1,991,303	1.00	2.30	2,552,952	1.00	15	0.60
GM121	2359	8	162	0.006	149	148	139,604	2.01	280,502	0.49	2.45	342,548	0.55	10	0.39
GM122	2362	8	335	0.004	148	145	223,626	1.97	440,142	0.73	2.43	544,199	1.00	12	0.42
GM123	2365	8	336	0.005	145	-	422,045	1.91	805,957	1.00	2.40	1,013,425	1.00	12	0.57
GM124	2367	8	180	0.005	-	131	432,386	1.91	824,700	1.00	2.40	1,037,985	1.00	12	0.58
GM125	2369	8	329	0.019	131	130	453,715	1.90	863,480	0.67	2.40	1,088,398	1.00	12	0.40
GM126	2380	8	330	0.003	135	134	124,093	2.03	252,064	0.55	2.47	307,001	0.63	10	0.44
GM127	2381	8	333	0.003	134	133	129,263	2.02	261,112	0.56	2.47	318,634	0.64	10	0.45
GM128	2382	8	333	0.003	133	130	132,495	2.02	267,575	0.58	2.46	326,390	0.66	10	0.46
GM129	2383	8	325	0.003	130	129	618,525	1.87	1,158,200	1.00	2.38	1,471,664	1.00	15	0.58
GM130	2389	8	334	0.003	129	128	709,010	1.86	1,319,779	1.00	2.37	1,682,363	1.00	15	0.63
GM131	536	6	149	0.004	6110	144	58,169	2.11	122,800	0.52	2.52	146,714	0.58	8	0.37
GM132	2394	10	330	0.022	128	307	881,576	1.84	1,623,548	0.66	2.36	2,081,141	0.81	15	0.40
GM133	2399	10	330	0.011	307	226	929,404	1.84	1,706,923	1.00	2.36	2,191,661	1.00	15	0.50
GM134	2472	10	330	0.024	226	265	929,404	1.84	1,706,923	0.66	2.36	2,191,661	0.82	15	0.40
GM135	2408	8	660	0.005	87	278	120,215	1.99	239,137	0.46	2.41	290,196	0.52	10	0.37
GM136	2416	18	221	0.001	265	454	1,174,358	1.81	2,124,444	0.69	2.38	2,791,443	1.00	21	0.63
GM137	2417	18	292	0.008	454	455	1,174,358	1.81	2,124,444	0.41	2.38	2,791,443	0.48	21	0.38
GM138	1996	6	300	0.005	1185	1168	65,924	2.10	138,312	0.52	2.51	165,457	0.59	8	0.38
GM139	1997	6	325	0.005	1168	1164	67,217	2.10	140,897	0.53	2.51	168,689	0.59	8	0.38
GM140	1998	6	332	0.005	1164	1166	68,510	2.09	143,482	0.53	2.51	171,920	0.60	8	0.38
GM141	2239	8	24	0.004	954	953	110,520	2.05	226,857	0.75	2.50	275,977	1.00	10	0.38
GM142	2013	6	326	0.005	953	955	110,520	2.05	226,857	0.72	2.50	275,977	1.00	10	0.36
GM143	1546	6	218	0.005	955	956	110,520	2.05	226,857	0.71	2.50	275,977	1.00	10	0.35
GM144	1623	6	122	0.005	956	957	112,459	2.05	230,089	0.75	2.49	280,502	1.00	10	0.37
GM145	1629	8	60	0.003	957	959	298,598	1.95	581,039	1.00	2.43	725,168	1.00	12	0.53
GM146	1540	8	325	0.005	180	179	159,640	2.01	320,573	0.55	2.47	394,253	0.63	10	0.44
GM147	1575	8	248	0.022	179	178	208,114	1.98	412,997	0.41	2.45	510,590	0.46	10	0.33
GM148	1576	8	496	0.005	178	176	211,346	1.98	419,460	0.65	2.45	518,346	0.77	12	0.39
GM149	1582	8	492	0.005	176	175	233,967	1.97	461,470	0.68	2.45	572,637	0.82	12	0.40
GM150	1583	8	243	0.002	175	174	248,832	1.97	489,908	1.00	2.44	608,184	1.00	12	0.55
GM151	1840	8	485	0.003	174	173	263,697	1.96	517,054	1.00	2.44	643,085	1.00	12	0.49
GM152	1841	8	238	0.005	173	172	264,344	1.96	518,346	0.79	2.44	645,024	1.00	12	0.45

Table 10 - Gravity Mains Unable to Satisfy Design Criteria for 20-Year Projection

Pipe ID	ID	Existing Diameter (in)	Pipe Length (ft)	Slope	Upstream Manhole ID	Downstream Manhole ID	Average Dry Weather Flow (gpd)	Peak Dry Weather Factor	Peak Dry Weather Flow (gpd)	Peak Dry Weather d/D	Peak Wet Weather Factor	Peak Wet Weather Flow (gpd)	Peak Wet Weather d/D	Replacement Diameter (in)	Replacement PWWF d/D
GM153	1842	8	80	0.005	172	171	264,990	1.96	519,639	0.79	2.44	646,317	1.00	12	0.44
GM154	1843	8	100	0.005	171	170	265,636	1.96	520,932	0.79	2.44	647,610	1.00	12	0.44
GM155	1844	8	278	0.004	170	169	266,283	1.96	521,578	0.82	2.44	649,549	1.00	12	0.45
GM156	1845	8	236	0.004	169	168a	266,929	1.96	522,870	0.82	2.44	650,841	1.00	12	0.45
GM157	2221	8	43	0.009	168a	168	266,929	1.96	522,870	0.61	2.44	650,841	0.72	12	0.37
GM158	1839	8	313	0.005	168	166	267,575	1.96	524,163	0.80	2.44	652,134	1.00	12	0.45
GM159	1821	8	20	0.001	166	550	267,575	1.96	524,163	1.00	2.44	652,134	1.00	12	0.74
GM160	1877	10	241	0.014	550	551	285,026	1.95	556,479	0.40	2.43	693,498	0.45	12	0.34
GM161	1878	10	60	0.007	551	926	286,318	1.95	558,418	0.48	2.43	696,730	0.54	12	0.41
GM162	2166	8	243	0.004	739	738	107,935	2.05	221,040	0.47	2.49	268,868	0.53	10	0.38
GM163	1531	8	354	0.004	738	737	107,935	2.05	221,040	0.47	2.49	268,868	0.53	10	0.38
GM164	1718	8	349	0.005	737	703	109,228	2.05	223,626	0.46	2.49	272,099	0.51	10	0.37
GM165	1725	8	176	0.040	703	702A	190,664	1.99	380,034	0.34	2.46	468,580	0.38	10	0.28
GM166	1726	8	25	0.040	702A	702	131,202	1.99	260,466	0.28	2.45	321,220	0.31	10	0.23
GM167	1728	8	467	0.003	702	701	131,202	2.02	265,636	0.56	2.47	323,805	0.63	10	0.45
GM168	1716	8	457	0.002	6049	1892a	118,922	2.04	242,369	0.63	2.48	295,367	0.73	10	0.49
GM169	1781	8	124	0.003	1639	1638	128,617	2.03	261,112	0.56	2.48	318,634	0.64	10	0.45
GM170	1759	8	404	0.004	1617	1629	103,411	2.05	211,992	0.46	2.49	257,880	0.51	10	0.37
GM171	1770	8	415	0.004	1629	1635	142,190	2.02	286,965	0.55	2.47	351,596	0.62	10	0.44
GM172	1771	8	140	0.005	1635	1636	142,190	2.02	286,965	0.50	2.47	351,596	0.56	10	0.40
GM173	1773	8	305	0.005	1636	1637	142,190	2.02	286,965	0.51	2.47	351,596	0.58	10	0.41
GM174	1774	8	321	0.005	1637	1638	142,190	2.02	286,965	0.53	2.47	351,596	0.60	10	0.42
GM175	1786	10	238	0.003	1638	1804	270,807	1.96	529,980	0.59	2.43	659,243	0.68	12	0.50
GM176	1787	10	657	0.004	1804	1803	285,026	1.95	555,833	0.59	2.43	692,852	0.68	12	0.50
GM177	1788	10	596	0.004	1803	1802	285,026	1.95	555,833	0.56	2.43	692,852	0.65	12	0.48
GM178	1785	10	282	0.003	1802	1801	290,196	1.95	565,527	0.66	2.43	705,132	0.78	12	0.55
GM179	1805	8	359	0.003	1753	1755	138,312	2.02	279,855	0.58	2.48	342,548	0.66	10	0.46
GM180	2230	8	32	0.003	1755	1754	186,139	1.99	370,986	0.69	2.46	457,592	1.00	12	0.40
GM181	1783	8	258	0.002	1754	1756	191,310	1.99	380,681	1.00	2.46	469,872	1.00	12	0.45
GM182	1784	8	277	0.003	1756	1756a	193,249	1.99	384,559	0.72	2.46	475,043	1.00	12	0.42
GM183	2226	8	71	0.001	1756a	1801a	193,249	1.99	384,559	1.00	2.46	475,043	1.00	12	0.55
GM184	2228	12	446	0.002	1801a	1800-2	483,445	1.90	918,416	0.73	2.40	1,160,785	1.00	15	0.57
GM185	2227	12	399	0.002	1800-2	1800-1	483,445	1.90	918,416	0.79	2.40	1,160,785	1.00	15	0.60
GM186	1772	12	404	0.002	1800-1	1800	483,445	1.90	918,416	0.79	2.40	1,160,785	1.00	15	0.60
GM187	1846	12	650	0.002	1800	1799	483,445	1.90	918,416	0.77	2.40	1,160,785	1.00	15	0.59
GM188	1847	12	781	0.002	1799	1798	483,445	1.90	918,416	0.79	2.40	1,160,785	1.00	15	0.60
GM189	1848	12	440	0.002	1798	1797	483,445	1.90	918,416	0.80	2.40	1,160,785	1.00	15	0.60
GM190	1849	12	335	0.002	1797	1796	490,555	1.90	931,343	0.79	2.40	1,177,590	1.00	15	0.60

GRAVITY MAIN UNIT COSTS

Unit costs used to develop capital cost estimates for proposed facilities were developed using the Engineering News Record Construction Cost Index (ENR-CCI) 20-city national average, and recently completed projects by IEC of a similar nature. These estimates are based on the best available data at the time of this report; however, since prices of materials and labor fluctuate with time, new estimates should be obtained during pre-design for proposed facilities to confirm budget amounts. Recent market trends have indicated substantial volatility in the price of construction materials such as steel and concrete. These factors, coupled with the high level of similar work currently being performed, have on occasion resulted in a generally unpredictable bidding environment.

The ENR-CCI is an inflation index used to adjust prices from one time period to another. The cost estimates presented in this report are based upon an ENR-CCI cost index of 8,293 for July 2008. Costs estimated herein for recommended facilities should be adjusted in the future either by making new estimates or by comparing the future ENR-CCI index to 8,293.

A factor of 20 percent of total construction cost has been used for engineering and administration, which includes, but is not limited to the following:

- Planning and design reports
- Design
- CEQA compliance
- Permits
- Surveying
- Service during construction (submittals, as-builts)
- Inspection

A factor of 30 percent has been added for contingencies. These engineering, administration and contingency factors have been incorporated into all unit costs. Estimates of probable capital costs provided represent Order of Magnitude level costs as established by the American Association of Cost Engineers (AACE) and represent an accuracy of +50% to -30%.

Table 11 presents the gravity main unit costs used in developing capital costs.

Table 11 - Gravity Main Unit Costs

Pipe Diameter (in)	Pipe Unit Cost ($/LF)
8	$195
10	$210
12	$225
15	$260
18	$290
21	$340
24	$375
27	$420
33	$485

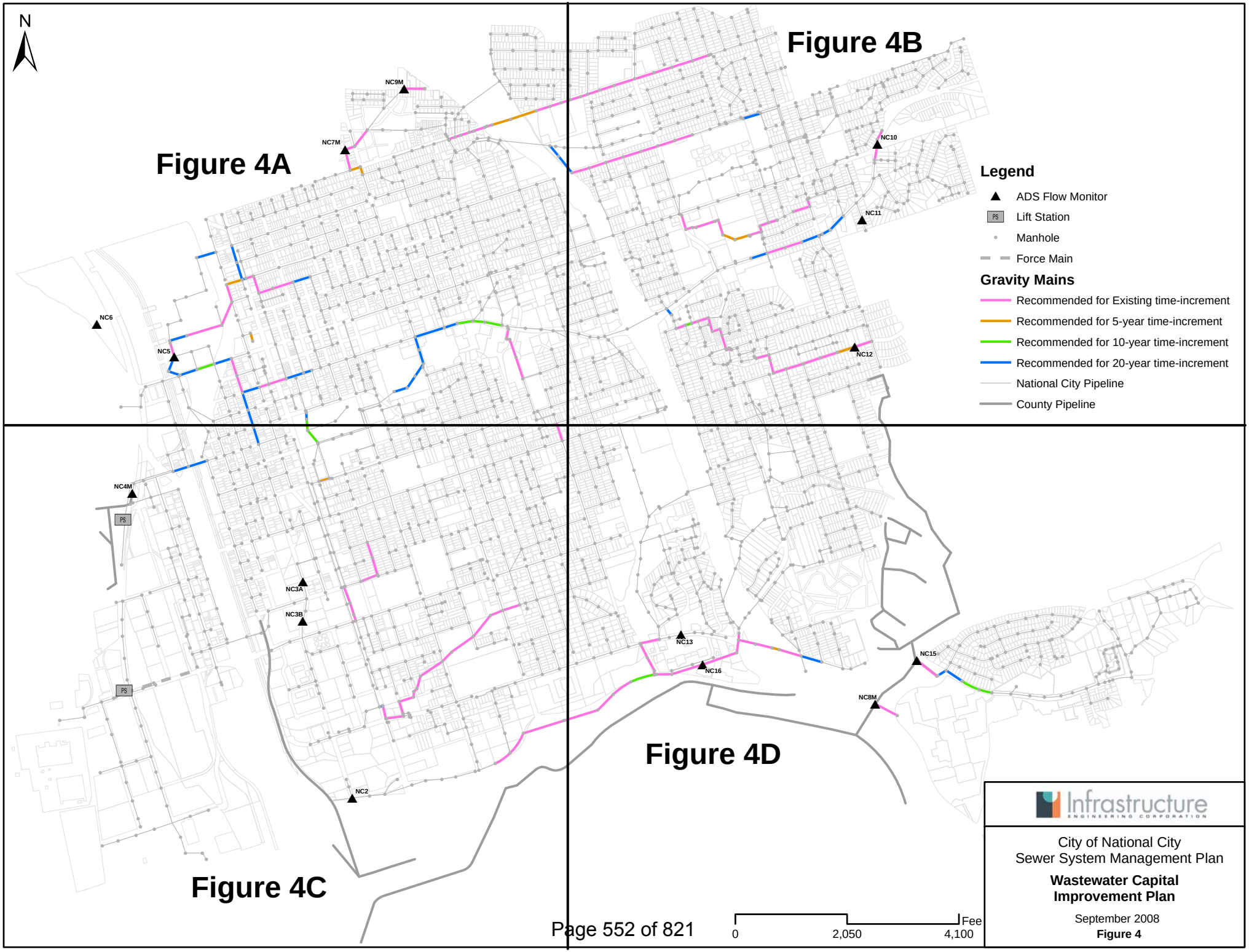
Note: Units costs include Engineering, Legal, Administration, and Contingencies

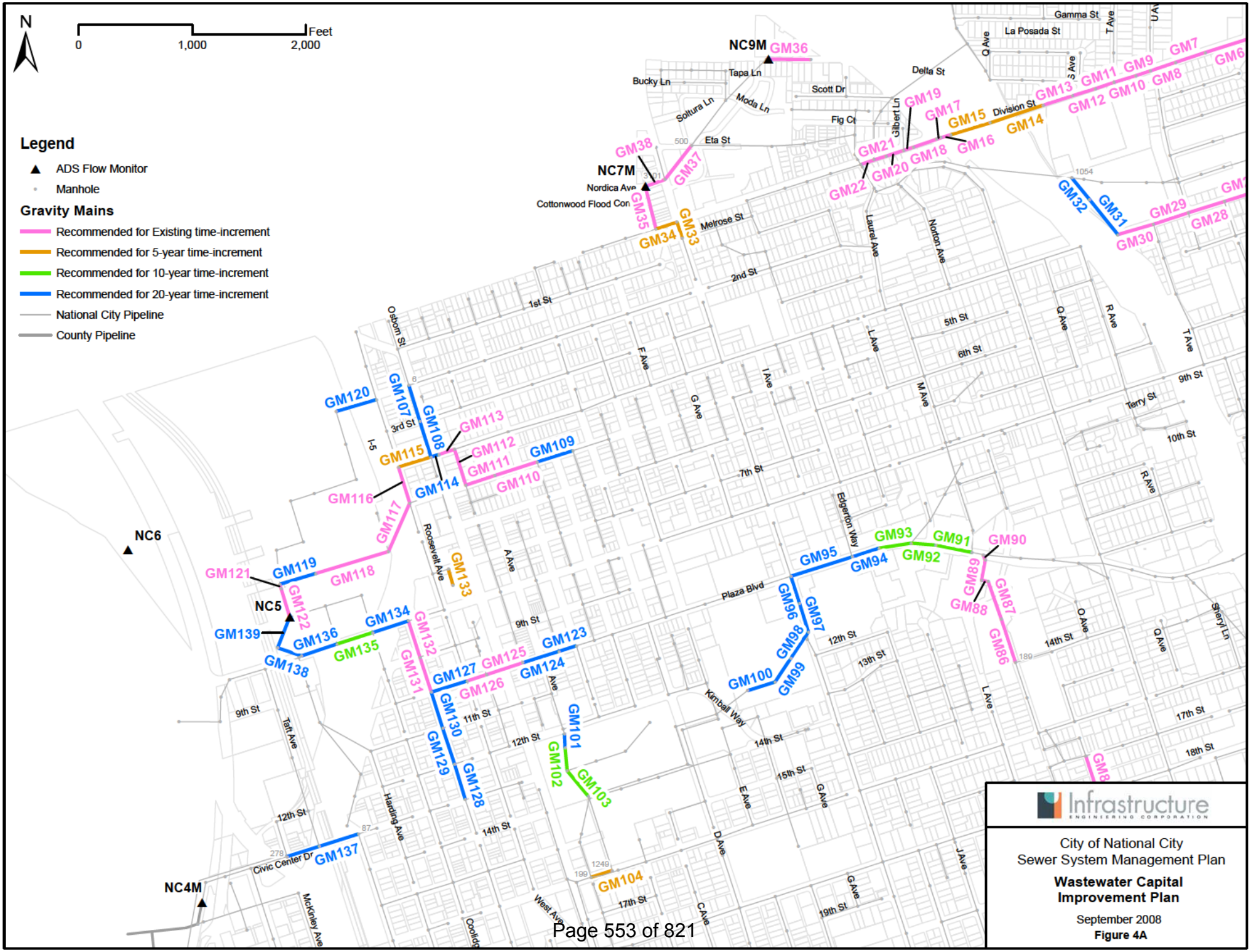
PROPOSED GRAVITY MAIN CAPITAL IMPROVEMENT PROGRAM

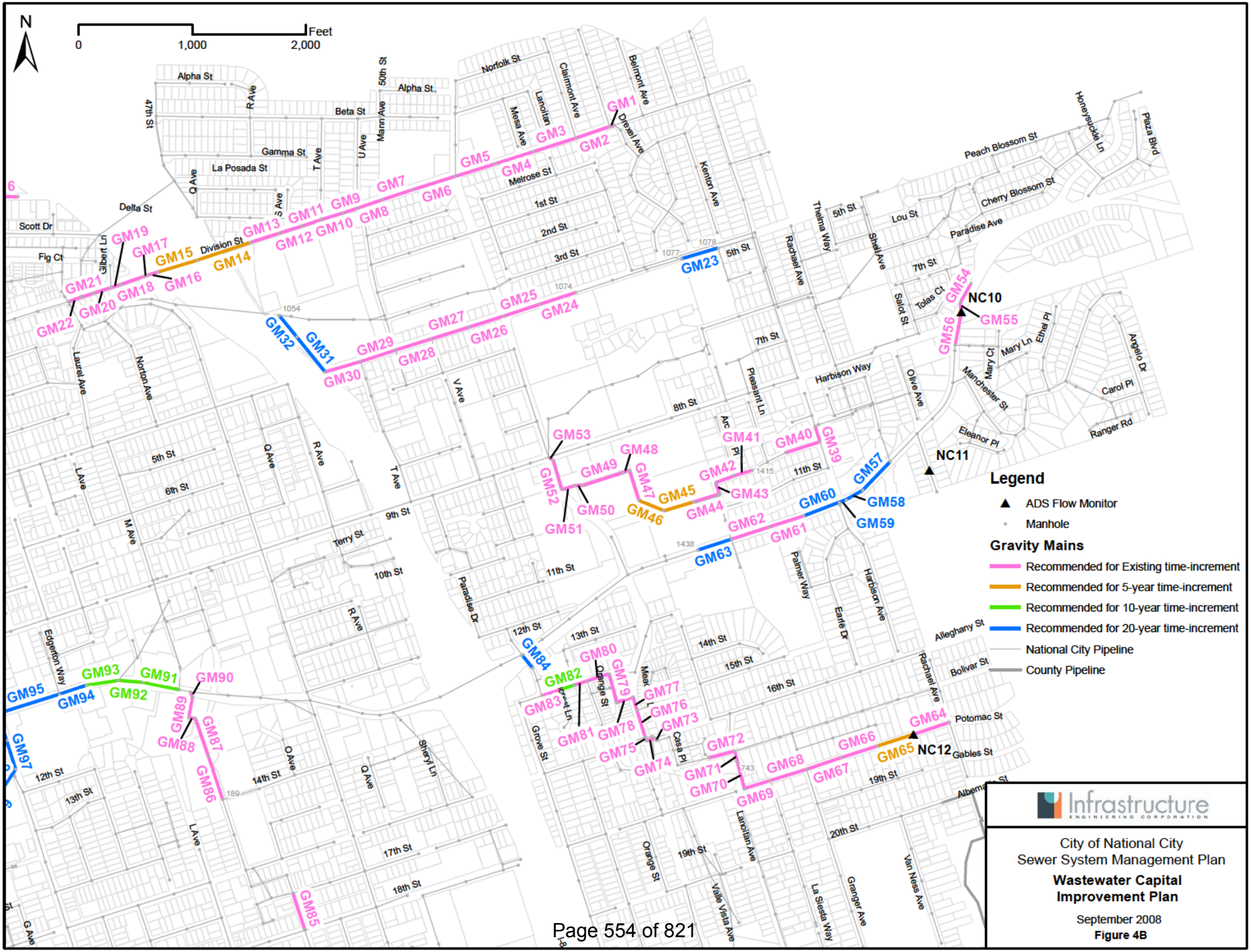
The City's wastewater collection system will require improvements to 190 of the City's gravity mains. Though there are only 156 pipelines unable to satisfy design criteria, 34 additional pipes downstream of these must be upsized as well to ensure insure that pipe-reaches increase in diameter as they progress downstream, and prevent, wherever possible, pipe-reaches from fluctuating up and down in diameter. Estimated costs for these improvements are presented. Estimates of probable capital costs provided herein represent "Conceptual" level costs as established by the American Association of Cost Engineers (AACE) and represent an accuracy of +50% to -30%. Cost estimates should be verified and updated during the pre-design phase of each project.

Gravity main recommendations were based upon the collection system's ability to convey the peak wet weather flow in all time increments, while satisfying the established design criteria. 190 gravity mains, with a combined length of 50,598 linear feet, are presented in Table 12. Figure 4 illustrates the location of each gravity main based on the corresponding Pipe ID.

The total estimated probable cost of the gravity main capital improvement program is $13.4 Million. Cost estimates for each project have been developed based upon the proposed replacement diameter, the estimated length of each project, and the unit costs presented in Table 11.


N
Figure 4A
Figure 4B
Figure 4C
Figure 4D
NC9M
NC7M
NC10
NC11
NC6
NC5
NC12
NC4M
PS
NC3A
NC3B
NC13
NC16
NC15
NC8M
NC2
Legend
ADS Flow Monitor
Lift Station
Manhole
Force Main
Gravity Mains
Recommended for Existing time-increment
Recommended for 5-year time-increment
Recommended for 10-year time-increment
Recommended for 20-year time-increment
National City Pipeline
County Pipeline
0
2,050
4,100
Fee
Infrastructure
ENGINEERING CORPORATION
City of National City
Sewer System Management Plan
Wastewater Capital Improvement Plan
September 2008
Figure 4


N
0
1,000
2,000
Feet
Legend
ADS Flow Monitor
Manhole
Gravity Mains
Recommended for Existing time-increment
Recommended for 5-year time-increment
Recommended for 10-year time-increment
Recommended for 20-year time-increment
National City Pipeline
County Pipeline
NC9M
NC7M
NC6
NC5
NC4M
GM36
GM38
GM37
GM35
GM34
GM33
GM21
GM19
GM17
GM15
GM13
GM11
GM9
GM7
GM6
GM12
GM10
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GM101
GM102
GM103
GM104
GM137
GM95
GM93
GM91
GM90
GM94
GM92
GM89
GM88
GM87
GM96
GM97
GM98
GM99
GM100
GM86
Bucky Ln
Tapa Ln
Soltura Ln
Moda Ln
Scott Dr
Delta St
Fig Ct
Gilbert Ln
Eta St
Nordica Ave
Cottonwood Flood Con
Melrose St
Division St
Gamma St
La Posada St
Q Ave
T Ave
S Ave
Laurel Ave
Norton Ave
1st St
2nd St
3rd St
5th St
6th St
7th St
9th St
10th St
Terry St
Osborn St
F Ave
G Ave
I Ave
L Ave
M Ave
R Ave
Roosevelt Ave
A Ave
Edgerton Way
Plaza Blvd
Kimball Way
Taft Ave
Harding Ave
Civic Center Dr
McKinley Ave
West Ave
Coolidge Ave
D Ave
E Ave
J Ave
C Ave
11th St
12th St
13th St
14th St
15th St
17th St
18th St
19th St
O Ave
Sheryl Ln
I-5
500
1054
189
278
87
199
1249
Infrastructure
ENGINEERING CORPORATION
City of National City
Sewer System Management Plan
Wastewater Capital Improvement Plan
September 2008
Figure 4A



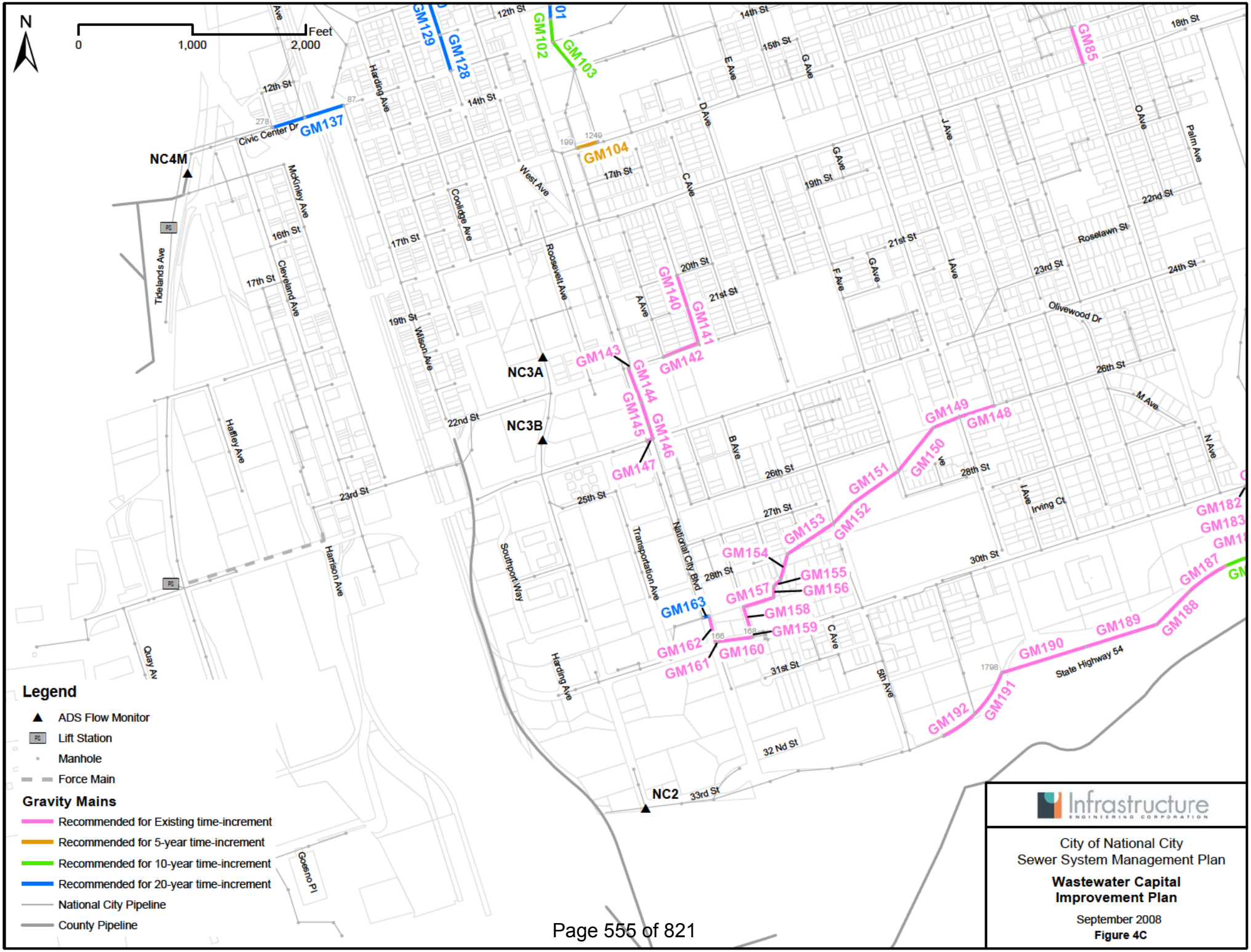
Infrastructure Engineering Corporation

City of National City
Sewer System Management Plan

Wastewater Capital Improvement Plan

September 2008

Figure 4B



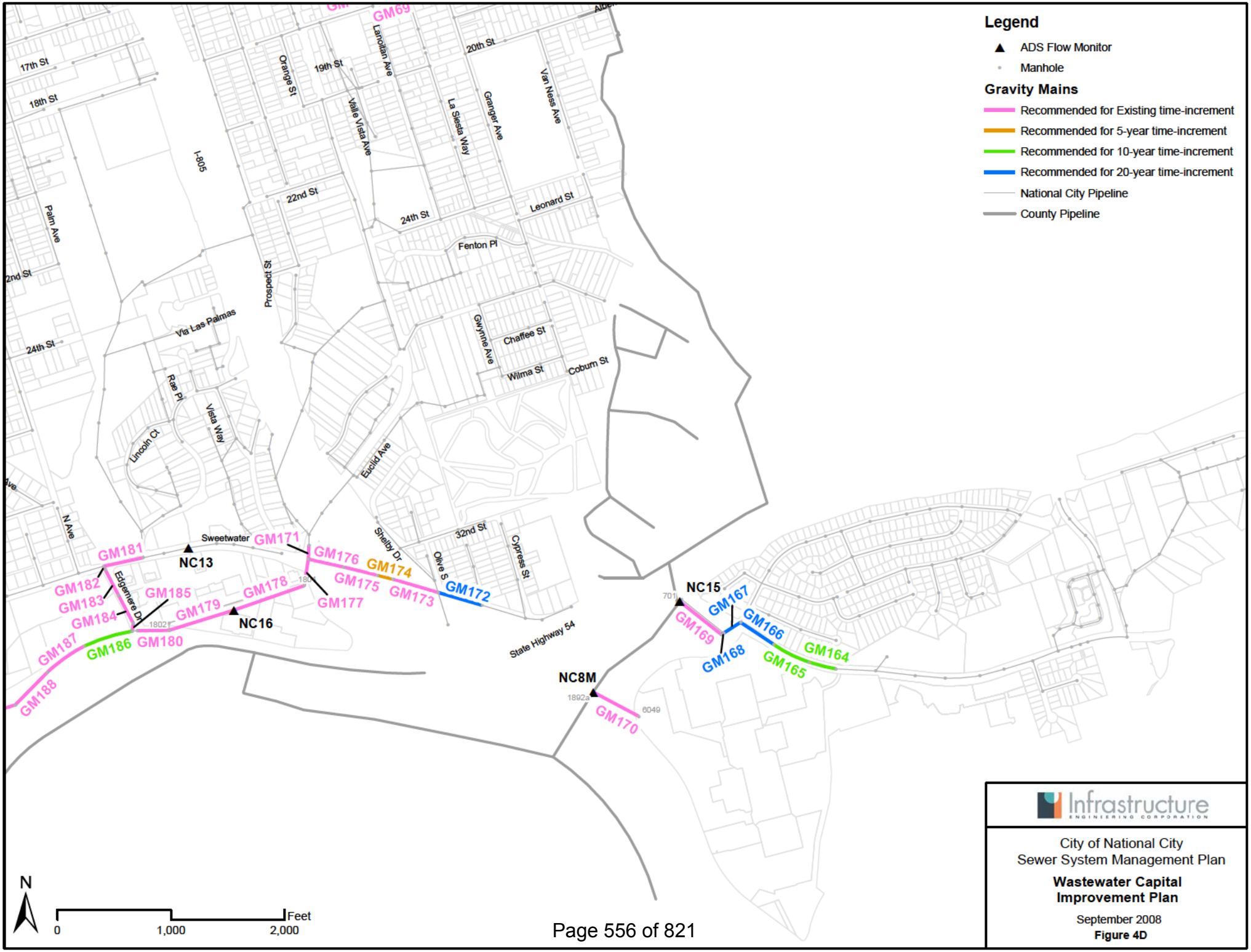
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Sewer System Management Plan

Wastewater Capital Improvement Plan

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Figure 4C



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City of National City
Sewer System Management Plan

Wastewater Capital Improvement Plan

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Figure 4D

Table 12 - Recommended Gravity Main Capital Improvement Plan

Pipe ID	Upstream Manhole ID	Downstream Manhole ID	Pipe Length (ft)	Existing Diameter (in)	Replacement Diameter (in)	Unit Cost ($/LF)	Total Cost ($)
Existing							
GM1	538	534	43	8	10	$210	$8,985
GM2	534	532	314	8	10	$210	$65,950
GM3	532	531	392	8	10	$210	$82,306
GM4*	531	530	350	8	10	$210	$73,406
GM5*	530	470	371	8	10	$210	$77,927
GM6	470	469	396	8	10	$210	$83,237
GM7	469	468	276	8	10	$210	$57,928
GM8	468	467	235	8	10	$210	$49,446
GM9	467	466	132	8	10	$210	$27,730
GM10	466	465	203	8	10	$210	$42,594
GM11	465	464	173	8	10	$210	$36,360
GM12*	464	463	212	8	10	$210	$44,526
GM13*	463	462	268	8	10	$210	$56,262
GM16	460	459	94	8	10	$210	$19,802
GM17	459	509	42	8	10	$210	$8,916
GM18*	509	453	213	8	10	$210	$44,668
GM19*	453	452	91	8	10	$210	$19,024
GM20*	452	451	163	8	10	$210	$34,273
GM21	451	450	112	8	10	$210	$23,527
GM22*	450	1879	122	8	10	$210	$25,605
GM24	1074	1073	332	6	8	$195	$64,827
GM25	1073	1071	330	6	8	$195	$64,356
GM26	1071	1070	325	6	10	$210	$68,291
GM27	1070	1069	344	6	10	$210	$72,319
GM28	1069	1067	332	6	10	$210	$69,774
GM29	1067	1062	324	6	10	$210	$67,949
GM30	1062	1953	326	6	10	$210	$68,507
GM35	587	591	387	6	8	$195	$75,550
GM36	6207	502	393	6	15	$260	$102,299
GM37	500	3101	383	15	24	$375	$143,697
GM38	3101	591	182	8	24	$375	$68,424
GM39	1466	1465	142	6	8	$195	$27,632
GM40	1465	1417	318	6	8	$195	$62,033
GM41	1415	1413	164	6	8	$195	$31,949
GM42	1413	1412	176	8	10	$210	$36,912
GM43*	1412	1411	106	8	10	$210	$22,240
GM44	1411	1410	239	6	10	$210	$50,216

Table 12 - Recommended Gravity Main Capital Improvement Plan

Pipe ID	Upstream Manhole ID	Downstream Manhole ID	Pipe Length (ft)	Existing Diameter (in)	Replacement Diameter (in)	Unit Cost ($/LF)	Total Cost ($)
GM47	1408	1407	280	8	10	$210	$58,800
GM48*	1407	1406	60	8	10	$210	$12,671
GM49	1406	1405	368	8	12	$225	$82,757
GM50*	1405	1404	73	8	12	$225	$16,457
GM51	1404	1403	121	8	12	$225	$27,201
GM52	1403	1401	269	8	12	$225	$60,554
GM53	1401	344	49	8	12	$225	$11,014
GM54	1544b	1544a	190	18	24	$375	$71,235
GM55	1544a	1544	84	18	24	$375	$31,373
GM56	1544	1543	297	18	24	$375	$111,375
GM61	1440	1439	324	18	21	$340	$110,082
GM62*	1439	1422	344	18	21	$340	$117,039
GM64	764	766	334	10	12	$225	$75,127
GM66	767	768	330	10	12	$225	$74,250
GM67	768	769	331	10	12	$225	$74,570
GM68	769	769a	332	10	12	$225	$74,661
GM69	769a	770	241	10	12	$225	$54,289
GM70*	770	743	242	10	12	$225	$54,484
GM71	743	1386	99	10	15	$260	$25,804
GM72	1386	742a	234	10	15	$260	$60,894
GM73	354	353	33	8	12	$225	$7,439
GM74	353	352	78	10	12	$225	$17,480
GM75	352	352b	30	10	12	$225	$6,826
GM76	352b	351	252	10	12	$225	$56,607
GM77	351	350	120	10	12	$225	$27,000
GM78	350	1366	151	10	15	$260	$39,369
GM79	1366	1365	262	10	15	$260	$68,214
GM80	1365	1364	204	10	15	$260	$53,040
GM81	1364	1947	118	10	15	$260	$30,726
GM83	1994	1356	180	8	15	$260	$46,865
GM85	1233	398	345	6	8	$195	$67,336
GM86	189	406	404	8	12	$225	$90,900
GM87*	406	407	350	8	12	$225	$78,750
GM88	407	407a	60	8	12	$225	$13,565
GM89	407a	407b	182	8	12	$225	$40,881
GM90*	407b	408	50	8	12	$225	$11,303
GM108	37	1883	391	8	10	$210	$82,081
GM109	1883	39	269	8	12	$225	$60,482

Table 12 - Recommended Gravity Main Capital Improvement Plan

Pipe ID	Upstream Manhole ID	Downstream Manhole ID	Pipe Length (ft)	Existing Diameter (in)	Replacement Diameter (in)	Unit Cost ($/LF)	Total Cost ($)
GM110	39	3	331	8	12	$225	$74,575
GM111*	3	1	144	10	12	$225	$32,400
GM114	43	424	333	10	15	$260	$86,672
GM115	424	814	467	10	15	$600**	$280,014
GM116*	814	830	670	12	15	$260	$174,128
GM119	817	817a	40	10	15	$260	$10,326
GM120	817a	455	263	10	15	$260	$68,258
GM123	145	-	336	8	12	$225	$75,580
GM124	-	131	180	8	12	$225	$40,399
GM129	130	129	325	8	15	$260	$84,523
GM130	129	128	334	8	15	$260	$86,750
GM138	1185	1168	300	6	8	$195	$58,527
GM139	1168	1164	325	6	8	$195	$63,443
GM140	1164	1166	332	6	8	$195	$64,818
GM141	954	953	24	8	10	$210	$5,092
GM142	953	955	326	6	10	$210	$68,399
GM143	955	956	218	6	10	$210	$45,675
GM144	956	957	122	6	10	$210	$25,536
GM145	957	959	60	8	12	$225	$13,500
GM146	180	179	325	8	10	$210	$68,177
GM147*	179	178	248	8	10	$210	$51,975
GM148	178	176	496	8	12	$225	$111,693
GM149	176	175	492	8	12	$225	$110,665
GM150	175	174	243	8	12	$225	$54,675
GM151	174	173	485	8	12	$225	$109,114
GM152	173	172	238	8	12	$225	$53,543
GM153	172	171	80	8	12	$225	$18,000
GM154	171	170	100	8	12	$225	$22,534
GM155	170	169	278	8	12	$225	$62,647
GM156	169	168a	236	8	12	$225	$53,019
GM157	168a	168	43	8	12	$225	$9,677
GM158	168	166	313	8	12	$225	$70,470
GM159	166	550	20	8	12	$225	$4,433
GM160*	550	551	241	10	12	$225	$54,225
GM167	702	701	467	8	10	$210	$98,001
GM168	6049	1892a	457	8	10	$210	$95,881
GM169	1639	1638	124	8	10	$210	$25,978
GM171	1629	1635	415	8	10	$550**	$228,090

Table 12 - Recommended Gravity Main Capital Improvement Plan

Pipe ID	Upstream Manhole ID	Downstream Manhole ID	Pipe Length (ft)	Existing Diameter (in)	Replacement Diameter (in)	Unit Cost ($/LF)	Total Cost ($)
GM173	1636	1637	305	8	10	$550**	$167,916
GM174	1637	1638	321	8	10	$550**	$176,550
GM175	1638	1804	238	10	12	$225	$53,456
GM176	1804	1803	657	10	12	$225	$147,825
GM177	1803	1802	596	10	12	$225	$134,100
GM178	1802	1801	282	10	12	$225	$63,425
GM179	1753	1755	359	8	10	$210	$75,418
GM180	1755	1754	32	8	12	$225	$7,125
GM181	1754	1756	258	8	12	$225	$57,978
GM182	1756	1756a	277	8	12	$225	$62,275
GM183	1756a	1801a	71	8	12	$225	$15,914
GM185	1800-2	1800-1	399	12	15	$260	$103,836
GM186	1800-1	1800	404	12	15	$260	$104,962
GM187	1800	1799	650	12	15	$260	$169,088
GM188	1799	1798	781	12	15	$260	$203,008
GM189	1798	1797	440	12	15	$260	$114,511
GM190	1797	1796	335	12	15	$260	$86,976
Existing Subtotal			**33,922**		**-**	**-**	**$8,388,716**
5-Year							
GM14	462	461	492	8	10	$550**	$270,662
GM15*	461	460	361	8	10	$550**	$198,451
GM33	585	586	146	6	8	$195	$28,436
GM34*	586	587	194	6	8	$195	$37,736
GM45	1410	1409	270	6	10	$210	$56,700
GM46*	1409	1408	239	8	10	$210	$50,291
GM65	766	767	330	10	12	$225	$74,250
GM104	1249	199	198	27	33	$485	$96,230
GM113	2	43	300	10	12	$225	$67,597
GM131	6110	144	149	6	8	$195	$29,117
GM172	1635	1636	140	8	10	$550**	$77,000
5-Year Subtotal			**2,820**		**-**	**-**	**$986,471**
10-Year							
GM82	1947	1994	122	10	15	$260	$31,599
GM91	235	636	324	24	27	$420	$136,186
GM92*	636	638	219	24	27	$420	$92,148
GM93*	638	1326	287	24	27	$420	$120,600
GM102	338	236	202	6	10	$210	$42,336
GM103*	236	237	292	8	10	$210	$61,304

Table 12 - Recommended Gravity Main Capital Improvement Plan

Pipe ID	Upstream Manhole ID	Downstream Manhole ID	Pipe Length (ft)	Existing Diameter (in)	Replacement Diameter (in)	Unit Cost ($/LF)	Total Cost ($)
GM133	307	226	330	10	15	$260	$85,816
GM162	739	738	243	8	10	$210	$50,978
GM163	738	737	354	8	10	$210	$74,250
GM184	1801a	1800-2	446	12	15	$260	$115,845
10-Year Subtotal			**2,818**		**-**	**-**	**$811,061**
20-Year							
GM23	1078	1077	337	6	8	$195	$65,691
GM31	1953	1954	398	8	10	$210	$83,635
GM32*	1954	1054	247	8	10	$210	$51,786
GM57	1462	1461	350	18	21	$340	$119,017
GM58*	1461	1481a	169	18	21	$340	$57,355
GM59*	1481a	1481	66	18	21	$340	$22,352
GM60*	1481	1440	335	18	21	$340	$114,044
GM63	1422	1438	312	18	21	$340	$106,114
GM84	1358	1359	150	15	18	$290	$43,643
GM94	1326	1325	248	24	27	$420	$104,215
GM95	1325	1312	565	24	27	$420	$237,505
GM96*	1312	1958	253	24	27	$420	$106,071
GM97*	1958	1321	262	24	27	$420	$110,099
GM98	1321	1320	279	24	27	$420	$117,216
GM99	1320	1319	252	24	27	$420	$105,670
GM100	1319	1300	253	24	27	$420	$106,457
GM101	337	338	128	6	8	$195	$24,863
GM105	6	4	328	8	12	$225	$73,799
GM106	4	2	333	8	12	$225	$74,900
GM107	36	37	330	8	10	$210	$69,340
GM112	1	2	73	10	12	$225	$16,501
GM117	830	817	330	12	15	$260	$85,800
GM118	46	5105	371	8	10	$550**	$204,077
GM121	149	148	162	8	10	$210	$34,002
GM122	148	145	335	8	12	$225	$75,287
GM125	131	130	329	8	12	$225	$74,011
GM126	135	134	330	8	10	$210	$69,355
GM127	134	133	333	8	10	$210	$69,862
GM128	133	130	333	8	10	$210	$70,004
GM132	128	307	330	10	15	$260	$85,837
GM134	226	265	330	10	15	$260	$85,835
GM135	87	278	660	8	10	$210	$138,543

Table 12 - Recommended Gravity Main Capital Improvement Plan

Pipe ID	Upstream Manhole ID	Downstream Manhole ID	Pipe Length (ft)	Existing Diameter (in)	Replacement Diameter (in)	Unit Cost ($/LF)	Total Cost ($)
GM136	265	454	221	18	21	$340	$75,228
GM137*	454	455	292	18	21	$340	$99,306
GM161	551	926	60	10	12	$225	$13,478
GM164	737	703	349	8	10	$210	$73,273
GM165*	703	702A	176	8	10	$210	$36,903
GM166*	702A	702	25	8	10	$210	$5,197
GM170	1617	1629	404	8	10	$210	$84,808
20-Year Subtotal			**11,038**		**-**	**-**	**$3,191,079**
Total			**50,598**		**-**	**-**	**$13,377,326**

* - Reflects gravity mains being upsized due to adjacent gravity upsizing driven by capacity criteria

** - Unit cost reflects the fact that pipeline is located under Interstate-5 or Interstate-805

South Metro Interceptor Capacity

Based on the projected flows attributed to National City treatment Costs presented in Table 3, potential impacts due to the projected wastewater flows to the City's ultimate capacity rights in the South Metro Interceptor were analyzed. According to City Staff, the City has average daily capacity rights of, at least, 7.10 mgd in the South Metro Interceptor. Based on the most recent *Quarterly Metropolitan Sewage System Billing Invoice*, prepared by the City of San Diego's Metropolitan Wastewater Division and submitted to the City in the First Quarter of 2008, the City is currently utilizing 4.25 mgd of their average daily flow capacity in the South Metro Interceptor.

As shown in Table 4, projected average daily wastewater flows with treatment costs allocated to the City are expected to increase 56% to 6.57 mgd in the 20-Year (Planning Horizon) time increment. This includes all wastewater flows projected in the Downtown Specific Plan Utilities Impact Report, prepared by IEC and submitted to the City in November 2006. Based on these projections, there is no additional South Metro Interceptor capacity required to accommodate the projected daily wastewater flows projected for the 20-Year (Planning Horizon) time increment.

CONCLUSION

Based on the H20Map hydraulic model developed as part of this study, 190 gravity mains will require upsizing to accommodate the 20-Year projected wastewater flows. Estimated probable costs for the Capital Improvement Plan total $13.4 Million and are summarized in Table 13, with the Existing, 5-Year, 10-Year and 20-Year costs identified as $8.4 Million, $1.0 Million, $0.8 Million and $3.2 Million respectively. Estimates of probable capital costs provided represent Order of Magnitude level costs as established by the American Association of Cost Engineers (AACE) and represent an accuracy of +50% to -30%.

Table 13 - Summary of Capital Improvement Plan

Time-Increment	Total Length	Total Cost ($)
Existing	33,922	$8,388,716
5-Year	2,820	$986,471
10-Year	2,818	$811,061
20-Year	11,038	$3,191,079
Total	***50,598***	***$13,377,326***

0 2,000 4,000 Feet

N

Legend

- Flow Monitor
- Manhole
- Lift Station
- Force Main

Gravity Main

- 6 in. Diameter
- 8 in. Diameter
- 10 in. Diameter
- 12 in. Diameter
- 15 in. Diameter
- 18 in. Diameter
- 24 in. Diameter
- 27 in. Diameter
- 33 in. Diameter
- 36 in. Diameter
- County Line

Infrastructure ENGINEERING CORPORATION

City of National City
Sewer System Management Plan

Existing Wastewater Facilities

August 2008

Figure 1

Climate Change Asset Vulnerability Assessment

Order WQ 2022-0103 DWQ, the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (SSSWDR) includes a requirement to *identify system assets vulnerable to direct and indirect impacts of climate change, including but not limited to: sea level rise; flooding and/or erosion due to increased storm volumes, frequency, and/or intensity; wildfires; and increased power disruptions.* The City of National City has prepared the following climate change asset vulnerability assessment to address this requirement.

Sea level rise

Effects of future sea level rise were evaluated for near term and longer-term scenarios using USGS Coastal Storm Modeling System for Southern California (CoSMoS) 3.0 data.[1] The near-term scenario was based on 0.25 m (0.8 ft) of sea level rise, which roughly corresponds to the intermediate-high scenario predicted 2040 sea level rise for San Diego Bay of 0.7 ft.[2] The longer-term scenario was based on 1.5 m (4.9 ft) of sea level rise, which corresponds to the intermediate-high scenario predicted 2100 sea level rise for San Diego Bay of 4.9 ft.[3]

Figures 1 and 2 were generated for the two scenarios described above using the "Our Coast, Our Future" website[4] to visualize CoSMoS results. Figure 1 shows that no areas other than water bodies are expected to be flooded in the 2040 (0.8 ft) scenario. A few small areas west of Paradise Marsh and north of Pepper Park are identified as flood-prone low-lying areas. Figure 2 shows flooding is predicted to occur in much of the western-most portion of the City, close to San Diego Bay, for the 2100 (4.9 ft) scenario.

The CoSMoS 2100 sea level rise 100-year flood scenario was compared to National City sewer manhole locations. Based on this analysis, 68 sewer manholes were identified as being located within the inundation extent for this scenario (Figure 3). Note that the northern portion of this area is in Naval Base San Diego, outside the City's jurisdiction, which is why no City manholes are shown in that region.

Future capital projects in the western portion of the City shown as inundated in the 2100 scenario will be designed to address the future effects of sea level rise as shown on the maps, as well as the combined effects of sea level rise and king tides that may produce

[1] Barnard, P.L., Erikson, L.H., Foxgrover, A.C., Limber, P.W., O'Neill, A.C., and Vitousek, S., 2018, Coastal Storm Modeling System (CoSMoS) for Southern California, v3.0, Phase 2 (ver. 1g, May 2018): U.S. Geological Survey data release, https://doi.org/10.5066/F7T151Q4.

[2] California Sea Level Rise Guidance: 2024 Science and Policy Update. 2024. California Sea Level Rise Science Task Force, California Ocean Protection Council, California Ocean Science Trust.

[3] *Ibid.*

[4] https://ourcoastourfuture.org/hazard-map/

similar effects earlier. For example, manhole inserts that seal the manhole opening may be considered. These types of inserts would also help prevent I&I from stormwater entering the sewer system through manhole openings if larger storm flows increase water depths in streets such that the water depth in the street is higher than the manhole rim elevations. Pipe lining, pipe upgrades to materials more resistant to infiltration (e.g., PVC), and similar pipe improvements will also be considered in lower lying areas of the City subject to sea level rise effects.

Lift stations

To address near-term sea level rise impacts, the City has ensured backup generators and bypass procedures are in place for the City's two pump stations. These measures are intended to ensure continued operation in the event of power disruptions or capacity exceedances due to storm or tidal influence. As shown in Figure 3, both of the City's lift stations are in areas expected to be inundated by 100-year flooding in the 2100 sea level rise scenario. Longer-range planning for improvements to these pump stations will consider measures to protect these lift stations against the impacts of sea level rise predicted to occur by around 2100.

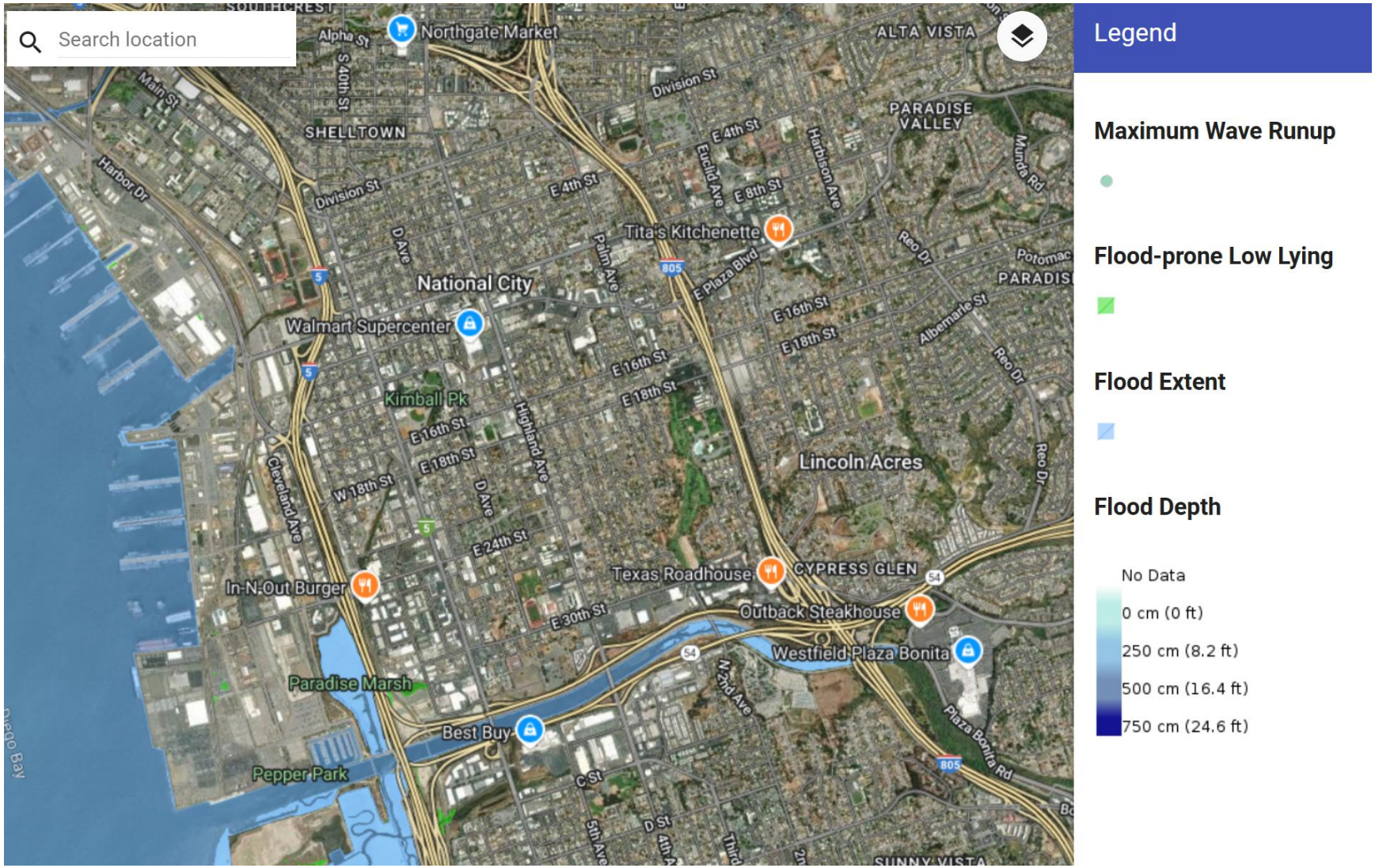


Figure 1. 100-Year Flooding Depth, 2040 (0.8 ft Sea Level Rise) Scenario

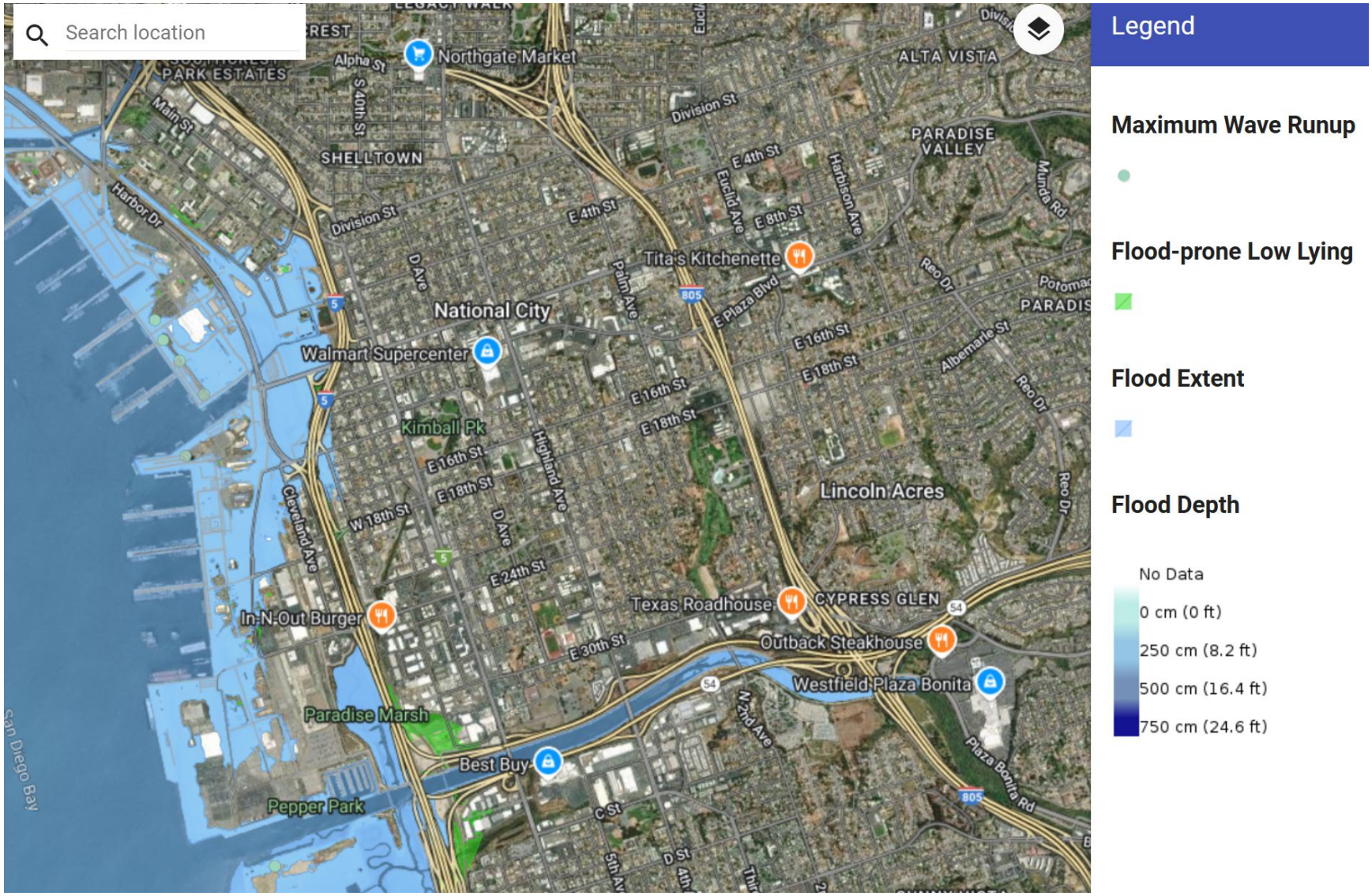


Figure 2. 100-Year Flooding Depth, 2100 (4.9 ft Sea Level Rise) Scenario



Figure 3. National City Sewer Manholes within the 2100 Sea Level Rise Scenario 100-Year Flood Inundation Area

Wildfire

No part of the City of National City has a wildfire risk of moderate or higher in Cal Fire's most recent Fire Hazard Severity Zone map (https://osfm.fire.ca.gov/what-we-do/community-wildfire-preparedness-and-mitigation/fire-hazard-severity-zones). The City of National City is fully urbanized and does not have open space canyons or similar areas that would be expected to have a higher fire risk in the future. The City's above ground wastewater assets are limited to pump stations that are unlikely to be affected by wildfires. Both are located at the west side of the City, close to San Diego Bay where temperatures are moderated due to the influence of the Bay. The pump stations are also in urbanized areas with little to no vegetation in their vicinities.

The City has identified a small number of pipelines near the ends of the County's system in Lincoln Acres that are close to vegetated slopes. While these slopes are not noted in the Cal Fire fire hazard severity map, these slopes may have a somewhat higher fire risk than other areas in the City. However, these City pipelines are in flat developed areas. Thus even if fires were to remove the vegetation on the slopes, there are no pipelines in the slopes themselves, and the pipes should not be at risk of damage due to any future slope erosion that could occur post-fire.

At this time the City has not identified any portions of its wastewater collection system likely to be impacted by increased wildfire risk associated with climate change.

Larger storm flows

The City's system is not designed to allow storm flows to enter the wastewater collection system, and the City is not currently aware of locations where storm flows are entering the City's system. The City of National City is participating in a regional I&I study being completed by the Metro JPA, which includes all agencies that are tributary to the City of San Diego's Point Loma treatment Plant. The I&I study will identify locations where storm flows may enter National City's wastewater system. Once results of that study are available, the City of National City will update its CIP to address portions of its system that are anticipated to have significant I&I issues, as applicable.

The City is also currently evaluating increasing capacity at the two points where its system connects into the downstream City of San Diego South Metro Interceptor, which takes wastewater to the City of San Diego's treatment plant. This is the most downstream end of the City of National City's system. Increasing capacity in this area will also help address potential impacts of larger storm flows should some storm flow enter the City of National City's collection system.

<u>Sewer crossing evaluation</u>

In the future, peak storm flows may be larger and more erosive and therefore could pose a higher risk to sewer pipes that run along or under drainage channels. To further evaluate this potential risk, the City reviewed each of its main creeks, rivers, and drainage channels

and identified locations where sewer lines cross or run next to these conveyances. Assessments of these locations are provided below. Relatively few sewer crossings of earthen channels exist in National City, and none were identified as being at high risk of erosion due to larger future storm flows.

Paleta Creek (7th Street Channel)

Paleta Creek drains the northern part of National City. Much of the creek itself is in the City of San Diego, and the most downstream portion of the creek is on US Navy property. There are no open channel segments of Paleta Creek, also known as 7th Street Channel, in the City of National City. Based on existing City GIS data, all segments within the City are concrete pipes or culverts.

Paradise Creek – Eastern

Paradise Creek has two main segments that are generally hydrologically separate. They only connect during very large (e.g., 100-year) storms.

The eastern portion of the creek, begins in the Paradise Hills community of the City of San Diego and flows to the west to National City. It flows from east to west along Paradise Valley Road and then Plaza Boulevard to I-805. Just west of I-805, the creek is directed south into a large culvert. This culvert outlets to an earthen channel in National City golf course. That earthen channel flows south through the golf course and then to the Sweetwater River.

Upstream of National City golf course, all locations where sewer pipes cross or are near the creek are in pipes or concrete-lined channel segments. These locations are not deemed to be at risk of erosion from future higher flow events.

Within the golf course, sewer lines cross the earthen channel in two places. At each crossing there is around 2-3 feet of cover, and the sewer lines are encased in concrete to protect them from potential damage due to erosion. Based on City of National City and County of San Diego GIS data, these sewer line segments are owned and maintained by the County. Note that because there are several locations where City and County sewer lines connect into each other along the border between the City of National City and the County of San Diego, mainly around Lincoln Acres, the City and the County are currently working together to confirm and document ownership, maintenance responsibilities, and interconnection agreements. If this process results in any change to the ownership or maintenance responsibility for sewer lines within the golf course, National City's SSMP will be updated accordingly.

Paradise Creek – Western

The western portion of Paradise Creek begins with an open channel just west of Highland Avenue, close to Walmart. It flows west through Kimball Park, then to the southwest to Paradise Marsh, and from there to the Sweetwater River.

There is a sewer crossing in the channel segment by Walmart, between Highland Avenue and Kimball Way. This pipe has about 2 feet of cover but is encased in concrete. The City also recently completed a capital improvement project in this channel to improve resistance to erosion.

There is another sewer crossing in Kimball Park, just upstream of the entrance to a long box culvert that conveys water to the west under National City Boulevard. There is approximately 4 feet of cover at this location. Velocity in this segment of the creek is controlled by the downstream box culvert, which is undersized relative to the upstream channel. This area also experiences tidal backwater, which further reduces velocity. The earthen channel was widened in a recent CIP and also has dense vegetative cover. Erosion risk at this location is considered low. City staff also frequently are in the park for maintenance and would be able to identify signs of increased erosion in this area if it began occurring.

The last sewer crossing of the western portion of Paradise Creek is at approximately 22nd Street and Wilson Avenue. This area has about 10 feet of cover and is tidally influenced, so the risk of pipe exposure and damage due to erosion is low.

Sweetwater River

The Sweetwater River flows east to west in the southern portion of the City. Sewer lines that cross the river or flow next to the river are owned and maintained by the County of San Diego. The exception to this is the South Metro Interceptor, owned and maintained by the City of San Diego, that crosses the Sweetwater River east of the railroad bridge that is east of I-5. The City of National City does not own or maintain any sewer lines along the Sweetwater River.

Other Drainage Channels

A channel in eastern National City, roughly between Rachael Avenue and Harbison Avenue, begins around Cumberland Street in the north and then drains south to SR-54. Portions of this channel are in National City and portions are in the City of San Diego. The sewer line that roughly follows this channel is part of the Paradise Hills trunk sewer, which is owned and maintained by the City of San Diego.

A sewer line crosses a minor tributary to the Sweetwater River in the area bounded by SR-54, Sweetwater Road, Plaza Bonita Road, and the levee on the north bank of the Sweetwater River. This pipe has about 5-7 feet of cover. Velocity in this area is not expected to be particularly high for large storms because a small culvert through the levee controls the flow rate and causes significant backup upstream. Flow in this area also spreads out over a wide area (100-200 feet).

Higher process temperatures

To the extent that climate change may increase overall environmental temperatures, and that may in turn increase the temperature of wastewater in the City's collection system, projected temperature increases of several degrees Celsius or so are not expected to have an adverse impact on the City's collection system assets. The City of National City is located close to the coast, and temperature increases of several degrees Celsius would still mean peak summer temperatures in the City of National City will generally be less than current peak summer temperatures in more inland San Diego County cities. Pipes and other materials used in wastewater collection systems throughout the County retain functionality at the peak summer temperatures that currently occur farther inland in San Diego County, so the City does not anticipate that the level of temperature increase that may be observed in National City will have any negative impacts on the City's wastewater collection system.

The City of National City does not operate a wastewater treatment plant, so higher process temperatures that could in theory affect effectiveness of treatment processes will not affect the City's assets. As noted above, projected temperature increases will still leave the temperature in National City lower than current peak summer temperatures in other cities that are farther east and also drain to the City of San Diego's treatment plant. Should the City of San Diego identify process temperature concerns as part of its climate change assessment, the City of National City will work with the City of San Diego and the other Metro JPA members as needed to address those concerns at a regional level, as applicable.

APPENDIX H

SEWER SYSTEM MAINTENANCE PLAN AUDITS

Table 9.1
SSMP Performance Assessment Metrics

Performance Parameters	Annual Totals	Program Adjustments Made, If Applicable
Total number of spills	Dry Season Wet Season	
Number of public spills		
Number of private lateral spills		
Number of spills (public and private) that reached a drainage channel and/or creek, bay, or other water body		
Total volume of public spills		
Total volume estimated to reach surface waters from public spills		
Total volume recovered from public spills		
Percent of total spill volume recovered from public spills (spill recovered/total overflow x 100)		
Average response time from call to arrival to public spill sites		
Average response time from arrival to spill stoppage and cleanup		

Table 9.1
SSMP Performance Assessment Metrics

Performance Parameters	Annual Totals	Program Adjustments Made, If Applicable
Addresses of any locations where multiple spills occurred within the three years. If any, also list actions taken to prevent future occurrences.		
Causes of public spills, including the number of spills linked to each cause (e.g., FOG buildup). If one or more causes are especially common, describe what action was taken to address that cause type.		
Number of Food Service Establishments (FSE) on FOG inventory		
Number of FOG inspections conducted		
Percent of FOG inspections requiring follow-up or enforcement		
Most common deficiencies noted during FOG inspections		
Footage of main line cleaned and maintained		

Table 9.1
SSMP Performance Assessment Metrics

Performance Parameters	Annual Totals	Program Adjustments Made, If Applicable
Footage of "hot spot" FOG locations cleaned and maintained		
Footage of main line CCTV'd		
Brief description of adjustments to maintenance program based on spill occurrence or CCTV results		
Footage of main line that were upsized or replaced		
Number of sewer staff training sessions conducted		

Table 9.2
SSMP Elements and Performance Indicators

SSMP Element	Element Purpose	Performance Indicators for Tracking Effectiveness
Goals	Establish priorities of City and provide focus for City staff	Review goals at minimum every three years and update as needed considering performance assessment metrics
Organization	Document organization of City staff and chain of command/communication for spill response	Review Organizational Chart and contact information at minimum every three years, making necessary changes
Legal Authority	Ensure the City has sufficient legal authority to properly maintain and protect the integrity of the system	Review of codes and/or ordinances at minimum every three years for revisions, including schedule for identified updates
Operations and Maintenance Program	Minimize blockages and spills by properly operating and maintaining the system	• Total number of spills • Total number of public spills • Total number of PLSDs • Number of spills (public and private) that reached a drainage channel and/or creek, bay, or other water body • Total volume of public spills • Total volume estimated to reach surface waters from public spills • Total volume recovered from public spills • Percent of total overflow volume recovered from public spills • Number of repeat spills (from same location within past 3 years) • Number of pipe failures (spill cause) • Footage of main line cleaned and maintained • Footage of main line CCTV'd • Footage of main line that were upsized or replaced

SSMP Element	Element Purpose	Performance Indicators for Tracking Effectiveness
Design & Performance Provisions	Ensure new facilities are properly designed and constructed	Review of materials and potential new technologies for collection systems assets at minimum every three years.
Spill Emergency Response Plan (SERP)	Provide prompt detection and response to spills to reduce spill volumes and collect information for prevention of future spills	• Average response time from call to arrival for public spills • Average response time from arrival to spill stoppage and cleanup • Percent of total spill volume recovered from public spills
Sewer Pipe Blockage Control Program	Minimize blockages and spills due to fats, oils, grease, rags and debris	• Number of spills due to FOG • Number of Food Service Establishments (FSE) on FOG inventory • Number of FOG inspections conducted • Percent of FOG inspections requiring follow-up or enforcement • Most common deficiencies noted during FOG inspections
System Evaluation, Capacity Assurance, and Capital Improvements	Anticipate, identify, and address sewer system infrastructure needs to ensure continued operation and reduce spills due to capacity exceedance, structural failure, and other factors	• Annual review of CIP progress • Annual review of spill data and prioritization of related CIP projects • Number of spills related to capacity exceedance, structural failure, or other non-FOG or illegal dumping-related factors
Monitoring, Measurement, & Program Modifications	Evaluate effectiveness of SSMP, keep SSMP up-to-date, and identify necessary changes to SSMP Elements	• Annual preparation of performance metrics for Elements 4, 6, and 7 • Review at minimum every three years and update as needed • Conduct annual review of CIWQS data
Internal Audits	Formally identify SSMP effectiveness, limitations, and necessary changes at minimum every three years	Date of completion of last internal audit

SSMP Element	Element Purpose	Performance Indicators for Tracking Effectiveness
Communication Plan	Communicate with the public regarding closures of public areas due to spills, and its SSMP plan. Communicate with satellite agencies regarding operation, maintenance, and capital improvement-related activities.	• Post information regarding public area closures. • Place SSMP on City webpage

AGENDA REPORT

Department: **Engineering and Public Works**
Prepared by: **Luca Zappiello, Principal Civil Engineer**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Awarding a Contract to Griffith Company for the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24.

RECOMMENDATION:
Adopt a Resolution Entitled, "Resolution of the City Council of the City of National City, California, 1) Awarding a Contract to Griffith Company in the Not-to-Exceed Amount of $13,076,599.50 for the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24; 2) Authorizing a 10% Contingency in the Amount of $1,307,660 for Unforeseen Changes; and 3) Authorizing the Mayor to Execute the Contract."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
The Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24 (Project) will provide nearly 1.5 miles of protected bicycle facilities along Harbor Drive, McKinley Avenue, W. 23rd Street, and Marina Way in the City of National City (City). The project will also construct a dedicated pedestrian and bicycle pathway on 19th Street under the I-5 overpass to provide safe connections for vulnerable roadway users between the Westside Neighborhood and the Bayshore Bikeway.

On June 26, 2025, a bid solicitation was posted on PlanetBids, which is a free public electronic bidding system for contractors. On July 2, 2025, and July 9, 2025, the bid solicitation was advertised in the local newspaper. On July 22, 2025, five (5) bids were received by the 5:00 p.m. deadline and Griffith Company was the apparent lowest bidder with a total bid amount of $13,076,599.50.

Upon review of all documents submitted, Griffith Company's bid was deemed responsive and they are the lowest responsible bidder qualified to perform the work as described in the project specifications.

Staff recommends awarding a contract to Griffith Company, in the not-to-exceed amount of $13,076,599.50 and authorizing a 10% contingency in the amount of $1,307,660 to address any unforeseen conditions that may arise during construction.

Construction is estimated to be completed by Fall of 2027.

FINANCIAL STATEMENT:
The total construction cost will be funded by grants received from Caltrans, the California Natural Resources Agency, and the Port of San Diego. Appropriations to the following expenditure accounts were established through previous City Council actions:

Contract Award - $13,076,599.50
No. 296-10-18-18500-7598-6620296 (ATP 4 - 5066(049)) - $4,047,316.50
No. 296-10-18-18500-7598-6620296 (ATP 6 - 5066(060)) - $2,022,065.00
No. 296-10-18-18500-7598-6621296 (ATP 7 - 5066(063)) - $3,764,153.69
No. 296-10-18-18500-7598-6586296 (CNRA) - $1,243,588.81
No. 296-10-18-18500-7598-6622296 (Port of San Diego) - $1,999,475.50

10% Contingency - $1,307,660
No. 296-10-18-18500-7598-6620296 (ATP 4 - 5066(049)) - $588,447
No. 296-10-18-18500-7598-6621296 (ATP 7 - 5066(063)) - $719,213

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Transportation Choices and Infrastructure

ENVIRONMENTAL REVIEW:
The project is subject to CEQA, and a full study was completed during the design phase.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A - Location Map
Exhibit B - Bid Opening Summary
Exhibit C - Three Lowest Bidders Summary
Exhibit D - Owner-Contract Agreement
Exhibit E - Resolution



BAYSHORE BIKEWAY SEGMENT 5 & CONNECTIONS

PROJECT ALIGNMENT CIP 19-24

CALIFORNIA NATIONAL CITY 1887 INCORPORATED

N

0' 800' 1600'

SCALE 1" = 800'

BID OPENING SUMMARY

NAME:	Bayshore Bikeway Segment 5 and Connections (PLA project)
CIP NO:	19-24
DATE:	July 22, 2025
TIME:	5:00 P.M.
ESTIMATE:	$14,000,000
PROJECT ENGINEER:	Luca Zappiello P.E.

NO.	BIDDER'S NAME	BASE BID AMOUNT
1	Griffith Company 13400 Sabre Spring Parkway Suite 200 San Diego, California 92128	$13,076,599.50
2	Nationwide Contracting Srvices, inc 7660 Liberty Dr Huntington Beach, California 92647	$13,153,369,50
3	Reyes Construction, Inc. 1383 S Signal Dr Pomona, California 91761	$13,493,363.00
4	Dick Miller Inc. 930 Boardwalk Suite H San Marcos, California 92078	$13,916,435.20
5	Palm Engineering Construction Company, 7330 Opportunity Rd Suite A San Diego, California 92111	$17,435,178.75

Engineering & Public Works Department

Bayshore Bikeway Segment 5 and Connections (PLA project) CIP 19-24

Exhibit C - Three Lowest Bidders Summary

Bid Opening: July 22, 2025

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego		Nationwide Contracting Srvices 7660 Liberty Dr Huntington Beach,		Reyes Construction, 1383 S Signal Dr Pomona, California 91761	
Num	Unit	Quantity	Description	Unit Price	Line Total	Unit Price	Line Total	Unit Price	Line Total
Marsh Segment									
1	LS	1	Mobilization / Demobilization	$220,000	$220,000	$350,000	$350,000	$300,000	$300,000
2	LS	1	Maintain Construction Schedule	$11,000	$11,000	$10,000	$10,000	$4,000	$4,000
3	LS	1	Water Pollution Control	$55,000	$55,000	$15,000	$15,000	$270,000	$270,000
4	LS	1	Traffic Control	$102,000	$102,000	$250,000	$250,000	$31,000	$31,000
5	LS	1	Unclassified Excavation	$150,400	$150,400	$150,000	$150,000	$300,000	$300,000
6	LS	1	Clear and Grub	$80,000	$80,000	$50,000	$50,000	$70,000	$70,000
7	EA	1	Adjust to Grade Survey Monument	$2,300	$2,300	$3,500	$3,500	$1,600	$1,600
8	EA	1	Adjust to Grade Storm Drain Manhole	$2,850	$2,850	$2,500	$2,500	$1,160	$1,160
9	EA	1	Adjust to Grade Water Meter	$2,200	$2,200	$2,500	$2,500	$1,330	$1,330
10	EA	1	Adjust to Grade Light Pullbox	$348	$348	$320	$320	$400	$400
11	EA	1	Adjust to Grade Comm Pullbox	$434	$434	$320	$320	$425	$425
12	LF	3800	Temporary Construction Impact Fence	$13	$49,400	$25	$95,000	$15	$57,000
13	LF	4150	Construct 0" Mow Curb	$56	$232,400	$50	$207,500	$38	$157,700
14	LF	145	Construct 6" Curb	$102	$14,718	$60	$8,700	$128	$18,560
15	LF	25	Construct 6" Curb and Gutter	$104	$2,600	$120	$3,000	$236	$5,900
16	SF	185	Construct Integral Colored Concrete Sidewalk	$29	$5,273	$25	$4,625	$63	$11,655
17	SF	850	Construct Concrete Sidewalk	$23	$19,125	$25	$21,250	$28	$23,800
18	SF	530	Construct 6" PCC Driveway over 4" Class II Aggregate Base	$52	$27,560	$30	$15,900	$38	$20,140
19	SF	348	Construct Type B Gravity Wall per SDRSD C-09	$100	$34,800	$70	$24,360	$131	$45,588
20	SF	120	Furnish and Install Detectable Warning Tiles	$65	$7,800	$75	$9,000	$69	$8,280
21	LF	2155	Furnish and Install 4' Chain Link Fence	$113	$243,515	$122	$262,910	$55	$118,525
22	SY	2890	Slurry Seal per Plans	$12	$33,235	$15	$43,350	$13	$37,570
23	SF	4160	Cold Mill per Plans	$4	$17,472	$5	$20,800	$4	$16,640
24	TON	106	6" Asphalt Concrete Digouts	$744	$78,864	$300	$31,800	$400	$42,400
25	TON	720	Asphalt Concrete Overlay per Plans	$236	$169,920	$185	$133,200	$225	$162,000

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego		Nationwide Contracting Srvices 7660 Liberty Dr Huntington Beach,		Reyes Construction, 1383 S Signal Dr Pomona, California 91761	
Num	Unit	Quantity	Description	Unit Price	Line Total	Unit Price	Line Total	Unit Price	Line Total
26	CY	570	Construct Class II Aggregate Base	$87	$49,590	$100	$57,000	$310	$176,700
27	EA	1	Construct Bike Ramp	$9,375	$9,375	$6,000	$6,000	$8,030	$8,030
28	LS	1	Coastal Sage Scrub Mitigation	$13,480	$13,480	$77,500	$77,500	$28,000	$28,000
29	CY	457	Removal and Disposal of Hazardous Material	$346	$158,122	$450	$205,650	$260	$118,820
30	ALL	1	Utility Coordination (SDG&E) - Electrical Service	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000
31	LF	785	Furnish and Install Trench Conduit	$19	$14,523	$35	$27,475	$43	$33,755
32	LF	785	Furnish and Install Electrical and Lighting Conduit	$16	$12,560	$18	$14,130	$17	$13,345
33	EA	2	Furnish and Install Electrical and Lighting Pull Box	$1,050	$2,100	$1,660	$3,320	$1,050	$2,100
34	LF	2190	Furnish and Install Cable: #6 (CG)	$3	$6,351	$3	$5,475	$3	$6,570
35	EA	23	Furnish and Install Lighting Bollard	$2,900	$66,700	$3,000	$69,000	$3,000	$69,000
36	LS	1	Furnish and Install Type III-B Service Pedestal	$10,500	$10,500	$10,500	$10,500	$9,500	$9,500
37	LF	4375	Furnish and Install Cable: #6 (LTG)	$3	$13,125	$3	$13,125	$3	$13,125
38	LF	460	Asphalt Concrete Dike	$15	$6,900	$50	$23,000	$38	$17,480
39	EA	1	Furnish and Install SDG&E Access Gate	$11,500	$11,500	$15,000	$15,000	$16,100	$16,100
40	LS	1	Security Improvements, Lighting, and Communication Lines	$252,000	$252,000	$310,000	$310,000	$300,000	$300,000
41	SF	35	Construct 7.5" PCC Concrete Section	$100	$3,500	$100	$3,500	$117	$4,095
42	SY	490	Install Tensar TX-7 Reinforcement	$16	$7,644	$10	$4,900	$23	$11,270
43	LS	1	Landscaping and Irrigation	$210,000	$210,000	$352,040	$352,040	$250,000	$250,000
44	LS	1	Signing and Striping	$51,000	$51,000	$87,500	$87,500	$44,100	$44,100
45	LS	1	Traffic Signal Improvements at Marina Way	$157,000	$157,000	$151,000	$151,000	$165,000	$165,000
			Subtotal		**$2,669,182.50**		**$3,201,650.00**		**$3,042,663.00**
Segment 5									
1	LS	1	Mobilization / Demobilization	$350,000	$350,000	$300,000	$300,000	$450,000	$450,000
2	LS	1	Maintain Construction Schedule	$11,000	$11,000	$10,000	$10,000	$4,000	$4,000
3	LS	1	Water Pollution Control	$15,600	$15,600	$15,000	$15,000	$46,800	$46,800
4	LS	1	Traffic Control	$222,000	$222,000	$250,000	$250,000	$180,500	$180,500
5	LS	1	Unclassified Excavation	$168,000	$168,000	$150,000	$150,000	$600,000	$600,000
6	LS	1	Clear and Grub	$164,000	$164,000	$50,000	$50,000	$57,000	$57,000
7	EA	1	Adjust to Grade SDG&E Vault	$11,500	$11,500	$2,500	$2,500	$7,100	$7,100
8	EA	5	Adjust to Grade Gas Valve	$1,700	$8,500	$2,500	$12,500	$1,240	$6,200
9	EA	1	Adjust to Grade Water Valve	$2,200	$2,200	$2,500	$2,500	$1,680	$1,680
10	EA	1	Adjust to Grade Fiber Optic Box	$487	$487	$600	$600	$500	$500

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego		Nationwide Contracting Srvices 7660 Liberty Dr Huntington Beach,		Reyes Construction, 1383 S Signal Dr Pomona, California 91761	
Num	Unit	Quantity	Description	Unit Price	Line Total	Unit Price	Line Total	Unit Price	Line Total
11	EA	1	Relocate Communication Pullbox	$2,900	$2,900	$2,600	$2,600	$3,000	$3,000
12	LF	385	Construct 0" Mow Curb	$70	$26,950	$50	$19,250	$127	$48,895
13	LF	225	Construct 6" Curb	$78	$17,550	$60	$13,500	$90	$20,250
14	LF	2815	Construct 6" Curb and Gutter	$81	$228,015	$120	$337,800	$84	$236,460
15	LF	180	Construct Type B-3 Pin On Curb	$77	$13,770	$50	$9,000	$100	$18,000
16	LF	580	Construct Type B-1 Median Curb	$78	$45,240	$50	$29,000	$98	$56,840
17	SF	2545	Construct Concrete Sidewalk	$22	$54,718	$20	$50,900	$21	$53,445
18	SF	126000	Cold Mill per Plans	$1	$63,000	$1	$126,000	$1	$126,000
19	SY	6600	Slurry Seal per Plans	$12	$77,220	$13	$82,500	$12	$79,200
20	SF	250	Furnish and Install Detectable Warning Tiles	$65	$16,250	$90	$22,500	$60	$15,000
21	LF	75	Furnish and Install 6.5' Chain Link Fence	$344	$25,800	$350	$26,250	$200	$15,000
22	LF	365	Furnish and Install Chain Link Railing on 60 MC Concrete Barrier	$236	$86,140	$300	$109,500	$180	$65,700
23	TOI	2790	Asphalt Concrete Overlay per Plans	$188	$524,520	$200	$558,000	$225	$627,750
24	CY	1215	Construct Class II Aggregate Base	$107	$130,005	$120	$145,800	$270	$328,050
25	EA	5	Construct ADA Curb Ramp (All Types)	$10,750	$53,750	$11,000	$55,000	$6,000	$30,000
26	LF	365	Construct Type 60 MC Concrete Barrier	$740	$270,100	$550	$200,750	$535	$195,275
27	LF	99	Civic Center Drive Retaining Wall	$4,650	$460,350	$500	$49,500	$6,000	$594,000
28	SF	330	Construct PCC Cross Gutter	$50	$16,500	$40	$13,200	$31	$10,230
29	EA	3	Construct 4" PCC Bike Ramp	$9,370	$28,110	$6,000	$18,000	$4,800	$14,400
30	EA	1	Furnish and Install Smart Cushion	$57,000	$57,000	$80,000	$80,000	$62,000	$62,000
31	LF	330	Construct 3' Wide PCC Ribbon Gutter	$75	$24,585	$60	$19,800	$81	$26,730
32	EA	3	Relocate Street Light Pole and Foundation	$8,750	$26,250	$5,625	$16,875	$9,000	$27,000
33	EA	3	Furnish and Install Pull Box #6	$1,400	$4,200	$3,000	$9,000	$1,400	$4,200
34	LF	50	Furnish and Install Electrical and Lighting Conduit	$77	$3,825	$158	$7,900	$74	$3,700
35	LF	2350	Asphalt Concrete Dike	$13	$30,550	$50	$117,500	$27	$63,450
36	EA	2	Furnish and Install Solar Powered LED Flashing Stop Sign	$4,400	$8,800	$6,000	$12,000	$3,500	$7,000
37	SY	1510	Install Tensar TX-7 Reinforcement	$13	$19,932	$30	$45,300	$25	$37,750
38	LS	1	Landscaping and Irrigation	$92,000	$92,000	$75,000	$75,000	$93,500	$93,500
39	LS	1	Signing and Striping	$220,000	$220,000	$275,000	$275,000	$207,000	$207,000
40	EA	1	Caltrans Std Plans D77B Storm Drain Grate	$10,000	$10,000	$5,000	$5,000	$3,900	$3,900
41	LS	1	Traffic Signal Improvements at Harbor Drive	$456,000	$456,000	$577,500	$577,500	$460,000	$460,000

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego		Nationwide Contracting Srvices 7660 Liberty Dr Huntington Beach,		Reyes Construction, 1383 S Signal Dr Pomona, California 91761	
Num	Unit	Quantity	Description	Unit Price	Line Total	Unit Price	Line Total	Unit Price	Line Total
			Subtotal		**$4,047,316.50**		**$3,903,025.00**		**$4,887,505.00**
Railroad Segment									
1	LS	1	Mobilization / Demobilization	$180,000	$180,000	$200,000	$200,000	$75,000	$75,000
2	LS	1	Maintain Construction Schedule	$11,000	$11,000	$10,000	$10,000	$4,000	$4,000
3	LS	1	Water Pollution Control	$2,000	$2,000	$15,000	$15,000	$5,200	$5,200
4	LS	1	Traffic Control	$50,000	$50,000	$250,000	$250,000	$53,000	$53,000
5	LS	1	Unclassified Excavation	$10,000	$10,000	$200,000	$200,000	$18,000	$18,000
6	LS	1	Clear and Grub	$13,000	$13,000	$50,000	$50,000	$7,600	$7,600
7	LF	315	Construct 0" Mow Curb	$70	$22,050	$50	$15,750	$73	$22,995
8	LF	105	Asphalt Concrete Dike	$26	$2,730	$50	$5,250	$131	$13,755
9	SF	1125	Construct 7.5" PCC Concrete Section	$33	$37,350	$30	$33,750	$19	$21,375
10	SF	70	Furnish and Install Detectable Warning Tiles	$121	$8,470	$80	$5,600	$67	$4,690
11	SY	300	Slurry Seal per Plans	$13	$4,020	$113	$33,750	$12	$3,600
12	TOI	35	Asphalt Concrete Overlay per Plans	$720	$25,200	$350	$12,250	$365	$12,775
13	CY	25	Construct Class II Aggregate Base	$585	$14,625	$120	$3,000	$473	$11,825
14	SY	60	Install Tensar TX-7 Reinforcement	$32	$1,920	$30	$1,800	$33	$1,980
15	Allo	1	BNSF Improvements	$1,050,000	$1,050,000	$1,050,000	$1,050,000	$1,050,000	$1,050,000
16	LS	1	Landscaping and Irrigation	$14,700	$14,700	$8,750	$8,750	$13,000	$13,000
17	LS	1	Signing and Striping	$23,000	$23,000	$37,500	$37,500	$20,000	$20,000
18	LS	1	Stormwater Biofiltration System and Appurtenances	$300,000	$300,000	$450,000	$450,000	$318,300	$318,300
19	LS	1	Queue Cutter on Harbor Drive	$252,000	$252,000	$275,000	$275,000	$240,000	$240,000
			Subtotal		**$2,022,065.00**		**$2,657,400.00**		**$1,897,095.00**
W19th Street									
1	LS	1	Mobilization / Demobilization	$400,000	$400,000	$350,000	$350,000	$325,000	$325,000
2	LS	1	Maintain Construction Schedule	$11,000	$11,000	$10,000	$10,000	$4,000	$4,000
3	LS	1	Water Pollution Control	$20,000	$20,000	$35,000	$35,000	$45,800	$45,800
4	LS	1	Traffic Control	$199,000	$199,000	$250,000	$250,000	$209,000	$209,000
5	LS	1	Unclassified Excavation	$73,000	$73,000	$150,000	$150,000	$255,000	$255,000
6	LS	1	Clear and Grub	$153,000	$153,000	$50,000	$50,000	$7,800	$7,800
7	EA	4	Adjust to Grade Survey Monument	$1,750	$7,000	$3,500	$14,000	$1,800	$7,200
8	EA	3	Adjust to Grade Water Valve	$2,200	$6,600	$2,500	$7,500	$1,200	$3,600
9	EA	2	Adjust to Grade Traffic Signal Pullbox	$405	$810	$1,000	$2,000	$400	$800
10	LF	130	Construct 0" Mow Curb	$77	$10,010	$50	$6,500	$80	$10,400
11	LF	570	Construct 6" Curb	$80	$45,600	$60	$34,200	$86	$49,020
12	LF	740	Construct 6" Curb and Gutter	$83	$61,050	$120	$88,800	$122	$90,280
13	LF	525	Construct Type B-3 Pin On Curb	$77	$40,163	$50	$26,250	$68	$35,700
14	LF	90	Construct PCC Raised Curb	$115	$10,350	$60	$5,400	$207	$18,630
15	LF	70	Construct Modified Type A Rolled Curb and Gutter	$98	$6,860	$120	$8,400	$195	$13,650
16	SF	3420	Cold Mill per Plans	$6	$19,665	$5	$17,100	$5	$17,100

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego		Nationwide Contracting Srvices 7660 Liberty Dr Huntington Beach,		Reyes Construction, 1383 S Signal Dr Pomona, California 91761	
Num	Unit	Quantity	Description	Unit Price	Line Total	Unit Price	Line Total	Unit Price	Line Total
17	SY	330	Slurry Seal per Plans	$14	$4,554	$98	$32,175	$12	$3,960
18	EA	2	Construct Pedestrian Passageway	$3,380	$6,760	$10,000	$20,000	$9,200	$18,400
19	LF	485	Furnish and Install 4D Fencing	$590	$286,150	$645	$312,825	$575	$278,875
20	TOI	705	Asphalt Concrete Overlay per Plans	$238	$167,790	$200	$141,000	$225	$158,625
21	CY	195	Construct Class II Aggregate Base	$257	$50,115	$120	$23,400	$660	$128,700
22	EA	9	Construct ADA Curb Ramp (All Types)	$11,000	$99,000	$11,000	$99,000	$6,100	$54,900
23	EA	4	Furnish and Install Gate Access	$11,000	$44,000	$12,500	$50,000	$4,400	$17,600
24	EA	16	Furnish and Install Delineator Post	$115	$1,840	$200	$3,200	$90	$1,440
25	SF	6910	Construct Concrete Sidewalk	$20	$136,818	$25	$172,750	$20	$138,200
26	SF	175	3" CIP Stone Rubble	$136	$23,800	$50	$8,750	$59	$10,325
27	SF	210	Construct 4" Colored Concrete	$26	$5,460	$35	$7,350	$69	$14,490
28	SF	265	Construct PCC Pavement	$29	$7,685	$25	$6,625	$39	$10,335
29	EA	3	Furnish and Install Funding/Acknowledgement/Educational Sign	$2,900	$8,700	$5,000	$15,000	$4,300	$12,900
30	ALL	1	ARTS	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000
31	SF	17740	Furnish and Install Streetbond	$6	$101,118	$6	$110,875	$5	$88,700
32	EA	1	Furnish and Install 1" Irrigation Water Service and Appurtenances	$25,700	$25,700	$25,000	$25,000	$28,600	$28,600
33	SY	1000	Install Tensar TX-7 Reinforcement	$21	$20,800	$30	$30,000	$44	$44,000
34	LS	1	Landscaping and Irrigation	$124,000	$124,000	$172,500	$172,500	$135,000	$135,000
35	LS	1	Signing and Striping	$113,000	$113,000	$200,000	$200,000	$105,000	$105,000
36	LF	955	Grate, and Frame	$1,485	$1,418,175	$250	$238,750	$665	$635,075
37	EA	1	Reconstruct Northern Drain Inlet	$17,710	$17,710	$5,000	$5,000	$30,000	$30,000
38	EA	1	Reconstruct Southern Drain Inlet	$32,830	$32,830	$5,000	$5,000	$30,800	$30,800
39	LF	15	Reconstruct 4" Cast Iron Pipe Weep Hole	$672	$10,080	$500	$7,500	$205	$3,075
40	EA	1	Construct Sidewalk Underdrain	$2,410	$2,410	$5,000	$5,000	$15,900	$15,900
41	EA	2	Retrofit Existing Storm Drain Inlet	$4,965	$9,930	$5,000	$10,000	$8,600	$17,200
42	EA	1	Furnish and Install Electrical Service Meter	$10,500	$10,500	$12,000	$12,000	$10,400	$10,400
43	ALL	1	SDGE Connection	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000
44	EA	3	Furnish and Install Pedestrian Light Foundation	$2,300	$6,900	$5,000	$15,000	$7,000	$21,000
45	EA	2	Furnish and Install Pedestrian Light (Type D)	$17,500	$35,000	$16,875	$33,750	$16,000	$32,000
46	EA	1	Furnish and Install Pedestrian Light (Type G)	$11,000	$11,000	$11,500	$11,500	$10,600	$10,600
47	LS	1	Furnish and Install Underpass Dome Lights - Caltrans SB	$42,000	$42,000	$44,375	$44,375	$42,000	$42,000

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego		Nationwide Contracting Srvices 7660 Liberty Dr Huntington Beach,		Reyes Construction, 1383 S Signal Dr Pomona, California 91761	
Num	Unit	Quantity	Description	Unit Price	Line Total	Unit Price	Line Total	Unit Price	Line Total
48	LS	1	Furnish and Install Underpass Dome Lights - Caltrans NB	$41,000	$41,000	$44,375	$44,375	$42,000	$42,000
49	LS	1	Furnish and Install Underpass Dome Lights - MTS Bridge	$19,500	$19,500	$13,125	$13,125	$19,200	$19,200
50	LS	1	Furnish and Install Side Wall Lights	$25,000	$25,000	$11,550	$11,550	$24,700	$24,700
51	EA	1	Furnish and Install CCTV Pole Mount Camera (H5A PTZ)	$10,500	$10,500	$15,625	$15,625	$15,200	$15,200
52	EA	3	Furnish and Install CCTV Pendant Camera (H5A Dual Head)	$5,250	$15,750	$23,750	$71,250	$5,100	$15,300
53	LS	1	Furnish and Install CCTV Installation/Labor	$8,000	$8,000	$8,300	$8,300	$7,850	$7,850
54	EA	1	Furnish and Install CCTV Camera Enclosure	$6,100	$6,100	$65,500	$65,500	$5,900	$5,900
55	EA	1	Furnish and Install Pull Box #8	$1,450	$1,450	$1,475	$1,475	$1,430	$1,430
56	EA	9	Furnish and Install Pull Box #6	$1,400	$12,600	$960	$8,640	$1,360	$12,240
57	LF	960	Furnish and Install 1" Conduit (Type 1*)	$65	$61,920	$56	$54,000	$63	$60,480
58	LF	720	Furnish and Install 3" Conduit (Type 1*)	$111	$79,920	$81	$58,500	$132	$95,040
59	LF	360	Furnish and Install 3" Conduit (Type 3**)	$80	$28,620	$75	$27,000	$100	$36,000
60	EA	1	Furnish and Install Conduit into Existing Pull Box	$409	$409	$465	$465	$395	$395
61	EA	1	Adjust Pull Box to Grade	$409	$409	$438	$438	$395	$395
62	LF	1000	Furnish and Install 12 SMFO	$6	$6,450	$3	$2,500	$6	$6,000
63	LF	800	Furnish and Install Cable: #4	$5	$3,720	$4	$3,000	$5	$4,000
64	LF	550	Furnish and Install Cable: #6	$4	$1,925	$3	$1,375	$4	$2,200
65	LF	1200	Furnish and Install Cable: #8	$3	$3,540	$1	$1,500	$3	$3,600
66	LF	1000	Furnish and Install Cable: CAT6	$5	$4,800	$8	$7,500	$5	$5,000
67	LF	1200	Furnish and Install Cable: Ground	$3	$3,540	$1	$1,500	$3	$3,600
68	LS	1	Fiber Splicing per Splice Diagram	$4,800	$4,800	$2,000	$2,000	$4,640	$4,640
69	LS	1	Fiber Testing and Documentation	$3,700	$3,700	$9,800	$9,800	$3,550	$3,550
70	EA	1	Furnish and Install Ethernet Switch	$6,450	$6,450	$8,400	$8,400	$6,300	$6,300
			Subtotal		**$4,338,035.50**		**$3,391,292.50**		**$3,666,100.00**
			Total		**$13,076,599.50**		**$13,153,367.50**		**$13,493,363.00**

OWNER - CONTRACTOR AGREEMENT

BAYSHORE BIKEWAY SEGMENT 5 AND CONNECTIONS, CIP NO. 19-24

This Owner-Contractor Agreement ("Agreement") is made by and between the City of National City, 1243 National City Boulevard National City, California 91950 and **Griffith Company** ("Contractor"), 13400 Sabre Spring Parkway, Suite 200, San Diego, CA 92128, on the **16th day of September 2025**, for the construction of the above referenced Project.

In consideration of the mutual covenants and agreements set forth herein, the Owner and Contractor have mutually agreed as follows:

1. CONSTRUCTION

The Contractor agrees to do all the work and furnish all the labor, services, materials and equipment necessary to construct and complete the Project in a turn-key manner in accordance with this Agreement and all documents and plans referenced in Exhibit "A", (hereinafter "Contract Documents"), in compliance with all relevant Federal, State of California, County of San Diego and City of National City codes and regulations, and to the satisfaction of the Owner.

2. CONTRACT PRICE

Owner hereby agrees to pay and the Contractor agrees to accept as full compensation for constructing the project in accordance with these Contract Documents in an amount not to exceed the contract price as set forth in Exhibit "B" attached hereto and incorporated herein by reference. Payments to the Contractor shall be made in the manner described in the Special Provisions.

3. TIME FOR PERFORMANCE

Time is of the essence for this Agreement and the Contractor shall construct the project in every detail to a complete and turn-key fashion to the satisfaction of the Owner within the specified duration set forth in the Special Provisions.

4. NON-DISCRIMINATION

In the performance of this Agreement, the Contractor shall not refuse or fail to hire or employ any qualified person, or bar or discharge from employment any person, or discriminate against any person, with respect to such person's compensation, terms, conditions or privileges of employment because of such person's race, religious status, sex or age.

5. AUTHORIZED OWNER REPRESENTATIVES

On behalf of the Owner, the Project Manager designated at the pre-construction meeting shall be the Owner's authorized representative in the interpretation and enforcement of all Work performed in connection with this Agreement.

6. WORKERS' COMPENSATION INSURANCE

a) By my signature hereunder, as Contractor, I certify that I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the Work of this Agreement.

b) The Contractor shall require each subcontractor to comply with the requirements of Section 3700 of the Labor Code. Before commencing any Work, the Contractor shall cause each subcontractor to execute the following certification:

> "I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the Work of this Agreement."

7. ENTIRE AGREEMENT; CONFLICT

The Contract Documents comprise the entire agreement between the Owner and the Contractor with respect to the Work. In the event of conflict between the terms of this Agreement and the bid of the Contractor, then this Agreement shall control and nothing herein shall be considered as an acceptance of the terms of the bid conflicting herewith.

8. MAINTENANCE OF AGREEMENT DOCUMENTATION

Contractor shall maintain all books, documents, papers, employee time sheets, accounting records and other evidence pertaining to costs incurred and shall make such materials available at its office at all reasonable times during the term of this Agreement and for three (3) years from the date of final payment under this Agreement, for inspection by Owner and copies thereof shall be furnished to Owner if requested.

9. INDEPENDENT CONTRACTOR

At all times during the term of this Agreement, Contractor shall be an independent contractor and shall not be an employee, agent, partner or joint venturer of the Owner. Owner shall have the right to control Contractor insofar as the results of Contractor's services rendered pursuant to this Agreement; however, Owner shall not have the right to control the means by which Contractor accomplishes such services.

10. LICENSES AND PERMITS

Contractor represents and declares to Owner that it has all licenses, permits, qualifications and approvals of whatever nature which are legally required to practice its profession. Contractor represents and warrants to Owner that Contractor shall, at its sole cost and expense, keep in effect at all times during the term of this Agreement, any licenses, permits, qualifications or approvals which are legally required for Contractor to practice its profession.

11. GOVERNING LAW, VENUE

This Agreement and the Contract Documents shall be construed under and in accordance with the laws of the State of California, and the appropriate venue for any action or proceeding arising from this Agreement and/or the Contract Documents shall be had in the Superior Court of San Diego, Central Branch.

12. COUNTERPARTS

This Agreement may be executed in any number of counterparts, each of which shall for all purposes be deemed to be an original.

13. FALSE CLAIMS

Contractor acknowledges that if a false claim is submitted to the Owner, it may be considered fraud and Contractor may be subject to criminal prosecution. Contractor acknowledges that the False Claims Act, California Government Code sections 12650, et seq., provides for civil penalties where a person knowingly submits a false claim to a public entity. These provisions include within their scope false claims made with deliberate ignorance of the false information or in reckless disregard of the truth or falsity of the information. In the event the Owner seeks to recover penalties pursuant to the False Claims Act, it is entitled to recover its litigation costs, including attorneys' fees. Contractor hereby acknowledges that the filing of a false claim may the Contractor to an administrative debarment proceeding wherein Contractor may be prevented from further bidding on public contracts for a period of up to five (5) years.

I have read and understood all of the provisions of this Section 15, above:

_____ _____

(Initial) (Initial)

14. AGREEMENT MODIFICATION

This Agreement and the Contract Documents may not be modified orally or in any manner other than by an amendment in writing and signed by the Owner and the Contractor.

IN WITNESS WHEREOF this Agreement is executed as of the date first written above.

Owner:

Ron Morrison
Mayor, City of National City

Approved as to form:

Barry J. Schultz
City Attorney, City of National City

Contractor:
Griffith Company

(Owner/Officer signature)

Print name and title

(Second officer signature if a corporation)

Print name and title

Contractor's City Business License No.

State Contractor's License No. and Class

Business street address

City, State and Zip Code

EXHIBIT A

CONTRACT DOCUMENTS

Owner/Contractor Agreement

Bid Schedule

Addenda

Plans

Special Provisions (Specifications)

San Diego County Regional Standard Drawings

City of National City Standard Drawings

Standard Specifications for Public Works Construction and Regional Supplements (Greenbook)

State Standard Specifications

State Standard Plans

California Building, Mechanical, Plumbing and Electrical Codes

Permits issued by jurisdictional regulatory agencies

Electric, gas, and communications companies specifications and standards

Sweetwater Authority specifications and standards

Specifications, standards and requirements of MTS, BNSF, SANDAG, Port of San Diego and all other agencies that may be adjacent and/or affected by the project.

EXHIBIT B

CONTRACT PRICE

Engineering & Public Works Department

Bayshore Bikeway Segment 5 and Connections (PLA project) CIP 19-24

Lowest Bidder: Griffith Company

Bid Opening: July 22, 2025

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego	
Num	**Unit**	**Quantity**	**Description**	**Unit Price**	**Line Total**
Marsh Segment					
1	LS	1	Mobilization / Demobilization	$220,000	$220,000
2	LS	1	Maintain Construction Schedule	$11,000	$11,000
3	LS	1	Water Pollution Control	$55,000	$55,000
4	LS	1	Traffic Control	$102,000	$102,000
5	LS	1	Unclassified Excavation	$150,400	$150,400
6	LS	1	Clear and Grub	$80,000	$80,000
7	EA	1	Adjust to Grade Survey Monument	$2,300	$2,300
8	EA	1	Adjust to Grade Storm Drain Manhole	$2,850	$2,850
9	EA	1	Adjust to Grade Water Meter	$2,200	$2,200
10	EA	1	Adjust to Grade Light Pullbox	$348	$348
11	EA	1	Adjust to Grade Comm Pullbox	$434	$434
12	LF	3800	Temporary Construction Impact Fence	$13	$49,400
13	LF	4150	Construct 0" Mow Curb	$56	$232,400
14	LF	145	Construct 6" Curb	$102	$14,718
15	LF	25	Construct 6" Curb and Gutter	$104	$2,600
16	SF	185	Construct Integral Colored Concrete Sidewalk	$29	$5,273
17	SF	850	Construct Concrete Sidewalk	$23	$19,125
18	SF	530	Construct 6" PCC Driveway over 4" Class II Aggregate Base	$52	$27,560
19	SF	348	Construct Type B Gravity Wall per SDRSD C-09	$100	$34,800
20	SF	120	Furnish and Install Detectable Warning Tiles	$65	$7,800
21	LF	2155	Furnish and Install 4' Chain Link Fence	$113	$243,515
22	SY	2890	Slurry Seal per Plans	$12	$33,235
23	SF	4160	Cold Mill per Plans	$4	$17,472
24	TON	106	6" Asphalt Concrete Digouts	$744	$78,864
25	TON	720	Asphalt Concrete Overlay per Plans	$236	$169,920
26	CY	570	Construct Class II Aggregate Base	$87	$49,590
27	EA	1	Construct Bike Ramp	$9,375	$9,375
28	LS	1	Coastal Sage Scrub Mitigation	$13,480	$13,480
29	CY	457	Removal and Disposal of Hazardous Material	$346	$158,122
30	ALLOW	1	Utility Coordination (SDG&E) - Electrical Service	$50,000	$50,000
31	LF	785	Furnish and Install Trench Conduit	$19	$14,523
32	LF	785	Furnish and Install Electrical and Lighting Conduit	$16	$12,560
33	EA	2	Furnish and Install Electrical and Lighting Pull Box	$1,050	$2,100
34	LF	2190	Furnish and Install Cable: #6 (CG)	$3	$6,351

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego	
Num	**Unit**	**Quantity**	**Description**	**Unit Price**	**Line Total**
35	EA	23	Furnish and Install Lighting Bollard	$2,900	$66,700
36	LS	1	Furnish and Install Type III-B Service Pedestal	$10,500	$10,500
37	LF	4375	Furnish and Install Cable: #6 (LTG)	$3	$13,125
38	LF	460	Asphalt Concrete Dike	$15	$6,900
39	EA	1	Furnish and Install SDG&E Access Gate	$11,500	$11,500
40	LS	1	Security Improvements, Lighting, and Communication Lines	$252,000	$252,000
41	SF	35	Construct 7.5" PCC Concrete Section	$100	$3,500
42	SY	490	Install Tensar TX-7 Reinforcement	$16	$7,644
43	LS	1	Landscaping and Irrigation	$210,000	$210,000
44	LS	1	Signing and Striping	$51,000	$51,000
45	LS	1	Traffic Signal Improvements at Marina Way	$157,000	$157,000
				Subtotal	**$2,669,182.50**
Segment 5					
1	LS	1	Mobilization / Demobilization	$350,000.00	$350,000
2	LS	1	Maintain Construction Schedule	$11,000.00	$11,000
3	LS	1	Water Pollution Control	$15,600.00	$15,600
4	LS	1	Traffic Control	$222,000.00	$222,000
5	LS	1	Unclassified Excavation	$168,000.00	$168,000
6	LS	1	Clear and Grub	$164,000.00	$164,000
7	EA	1	Adjust to Grade SDG&E Vault	$11,500.00	$11,500
8	EA	5	Adjust to Grade Gas Valve	$1,700.00	$8,500
9	EA	1	Adjust to Grade Water Valve	$2,200.00	$2,200
10	EA	1	Adjust to Grade Fiber Optic Box	$487.00	$487
11	EA	1	Relocate Communication Pullbox	$2,900.00	$2,900
12	LF	385	Construct 0" Mow Curb	$70.00	$26,950
13	LF	225	Construct 6" Curb	$78.00	$17,550
14	LF	2815	Construct 6" Curb and Gutter	$81.00	$228,015
15	LF	180	Construct Type B-3 Pin On Curb	$76.50	$13,770
16	LF	580	Construct Type B-1 Median Curb	$78.00	$45,240
17	SF	2545	Construct Concrete Sidewalk	$21.50	$54,718
18	SF	126000	Cold Mill per Plans	$0.50	$63,000
19	SY	6600	Slurry Seal per Plans	$11.70	$77,220
20	SF	250	Furnish and Install Detectable Warning Tiles	$65.00	$16,250
21	LF	75	Furnish and Install 6.5' Chain Link Fence	$344.00	$25,800
22	LF	365	Furnish and Install Chain Link Railing on 60 MC Concrete Barrier	$236.00	$86,140
23	TON	2790	Asphalt Concrete Overlay per Plans	$188.00	$524,520
24	CY	1215	Construct Class II Aggregate Base	$107.00	$130,005
25	EA	5	Construct ADA Curb Ramp (All Types)	$10,750.00	$53,750
26	LF	365	Construct Type 60 MC Concrete Barrier	$740.00	$270,100
27	LF	99	Civic Center Drive Retaining Wall	$4,650.00	$460,350
28	SF	330	Construct PCC Cross Gutter	$50.00	$16,500
29	EA	3	Construct 4" PCC Bike Ramp	$9,370.00	$28,110
30	EA	1	Furnish and Install Smart Cushion	$57,000.00	$57,000
31	LF	330	Construct 3' Wide PCC Ribbon Gutter	$74.50	$24,585
32	EA	3	Relocate Street Light Pole and Foundation	$8,750.00	$26,250
33	EA	3	Furnish and Install Pull Box #6	$1,400.00	$4,200
34	LF	50	Furnish and Install Electrical and Lighting Conduit	$76.50	$3,825

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego	
Num	**Unit**	**Quantity**	**Description**	**Unit Price**	**Line Total**
35	LF	2350	Asphalt Concrete Dike	$13.00	$30,550
36	EA	2	Furnish and Install Solar Powered LED Flashing Stop Sign	$4,400.00	$8,800
37	SY	1510	Install Tensar TX-7 Reinforcement	$13.20	$19,932
38	LS	1	Landscaping and Irrigation	$92,000.00	$92,000
39	LS	1	Signing and Striping	$220,000.00	$220,000
40	EA	1	Caltrans Std Plans D77B Storm Drain Grate	$10,000.00	$10,000
41	LS	1	Traffic Signal Improvements at Harbor Drive	$456,000.00	$456,000
				Subtotal	**$4,047,316.50**
Railroad Segment					
1	LS	1	Mobilization / Demobilization	$180,000.00	$180,000
2	LS	1	Maintain Construction Schedule	$11,000.00	$11,000
3	LS	1	Water Pollution Control	$2,000.00	$2,000
4	LS	1	Traffic Control	$50,000.00	$50,000
5	LS	1	Unclassified Excavation	$10,000.00	$10,000
6	LS	1	Clear and Grub	$13,000.00	$13,000
7	LF	315	Construct 0" Mow Curb	$70.00	$22,050
8	LF	105	Asphalt Concrete Dike	$26.00	$2,730
9	SF	1125	Construct 7.5" PCC Concrete Section	$33.20	$37,350
10	SF	70	Furnish and Install Detectable Warning Tiles	$121.00	$8,470
11	SY	300	Slurry Seal per Plans	$13.40	$4,020
12	TON	35	Asphalt Concrete Overlay per Plans	$720.00	$25,200
13	CY	25	Construct Class II Aggregate Base	$585.00	$14,625
14	SY	60	Install Tensar TX-7 Reinforcement	$32.00	$1,920
15	Allowan	1	BNSF Improvements	$1,050,000.00	$1,050,000
16	LS	1	Landscaping and Irrigation	$14,700.00	$14,700
17	LS	1	Signing and Striping	$23,000.00	$23,000
18	LS	1	Stormwater Biofiltration System and Appurtenances	$300,000.00	$300,000
19	LS	1	Queue Cutter on Harbor Drive	$252,000.00	$252,000
				Subtotal	**$2,022,065.00**
W19th Street					
1	LS	1	Mobilization / Demobilization	$400,000.00	$400,000
2	LS	1	Maintain Construction Schedule	$11,000.00	$11,000
3	LS	1	Water Pollution Control	$20,000.00	$20,000
4	LS	1	Traffic Control	$199,000.00	$199,000
5	LS	1	Unclassified Excavation	$73,000.00	$73,000
6	LS	1	Clear and Grub	$153,000.00	$153,000
7	EA	4	Adjust to Grade Survey Monument	$1,750.00	$7,000
8	EA	3	Adjust to Grade Water Valve	$2,200.00	$6,600
9	EA	2	Adjust to Grade Traffic Signal Pullbox	$405.00	$810
10	LF	130	Construct 0" Mow Curb	$77.00	$10,010
11	LF	570	Construct 6" Curb	$80.00	$45,600
12	LF	740	Construct 6" Curb and Gutter	$82.50	$61,050
13	LF	525	Construct Type B-3 Pin On Curb	$76.50	$40,163
14	LF	90	Construct PCC Raised Curb	$115.00	$10,350
15	LF	70	Construct Modified Type A Rolled Curb and Gutter	$98.00	$6,860
16	SF	3420	Cold Mill per Plans	$5.75	$19,665

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego	
Num	**Unit**	**Quantity**	**Description**	**Unit Price**	**Line Total**
17	SY	330	Slurry Seal per Plans	$13.80	$4,554
18	EA	2	Construct Pedestrian Passageway	$3,380.00	$6,760
19	LF	485	Furnish and Install 4D Fencing	$590.00	$286,150
20	TON	705	Asphalt Concrete Overlay per Plans	$238.00	$167,790
21	CY	195	Construct Class II Aggregate Base	$257.00	$50,115
22	EA	9	Construct ADA Curb Ramp (All Types)	$11,000.00	$99,000
23	EA	4	Furnish and Install Gate Access	$11,000.00	$44,000
24	EA	16	Furnish and Install Delineator Post	$115.00	$1,840
25	SF	6910	Construct Concrete Sidewalk	$19.80	$136,818
26	SF	175	3" CIP Stone Rubble	$136.00	$23,800
27	SF	210	Construct 4" Colored Concrete	$26.00	$5,460
28	SF	265	Construct PCC Pavement	$29.00	$7,685
29	EA	3	Furnish and Install Funding/Acknowledgement/Educational Sign	$2,900.00	$8,700
30	ALLOWA	1	ARTS	$50,000.00	$50,000
31	SF	17740	Furnish and Install Streetbond	$5.70	$101,118
32	EA	1	Furnish and Install 1" Irrigation Water Service and Appurtenances	$25,700.00	$25,700
33	SY	1000	Install Tensar TX-7 Reinforcement	$20.80	$20,800
34	LS	1	Landscaping and Irrigation	$124,000.00	$124,000
35	LS	1	Signing and Striping	$113,000.00	$113,000
36	LF	955	Furnish and Install Trench Drain, Grate, and Frame	$1,485.00	$1,418,175
37	EA	1	Reconstruct Northern Drain Inlet	$17,710.00	$17,710
38	EA	1	Reconstruct Southern Drain Inlet	$32,830.00	$32,830
39	LF	15	Reconstruct 4" Cast Iron Pipe Weep Hole	$672.00	$10,080
40	EA	1	Construct Sidewalk Underdrain	$2,410.00	$2,410
41	EA	2	Retrofit Existing Storm Drain Inlet	$4,965.00	$9,930
42	EA	1	Furnish and Install Electrical Service Meter	$10,500.00	$10,500
43	ALLOWA	1	SDGE Connection	$50,000.00	$50,000
44	EA	3	Furnish and Install Pedestrian Light Foundation	$2,300.00	$6,900
45	EA	2	Furnish and Install Pedestrian Light (Type D)	$17,500.00	$35,000
46	EA	1	Furnish and Install Pedestrian Light (Type G)	$11,000.00	$11,000
47	LS	1	Furnish and Install Underpass Dome Lights - Caltrans SB	$42,000.00	$42,000
48	LS	1	Furnish and Install Underpass Dome Lights - Caltrans NB	$41,000.00	$41,000
49	LS	1	Furnish and Install Underpass Dome Lights - MTS Bridge	$19,500.00	$19,500
50	LS	1	Furnish and Install Side Wall Lights	$25,000.00	$25,000
51	EA	1	Furnish and Install CCTV Pole Mount Camera (H5A PTZ)	$10,500.00	$10,500
52	EA	3	Furnish and Install CCTV Pendant Camera (H5A Dual Head)	$5,250.00	$15,750
53	LS	1	Furnish and Install CCTV Installation/Labor	$8,000.00	$8,000
54	EA	1	Furnish and Install CCTV Camera Enclosure	$6,100.00	$6,100
55	EA	1	Furnish and Install Pull Box #8	$1,450.00	$1,450
56	EA	9	Furnish and Install Pull Box #6	$1,400.00	$12,600
57	LF	960	Furnish and Install 1" Conduit (Type 1*)	$64.50	$61,920
58	LF	720	Furnish and Install 3" Conduit (Type 1*)	$111.00	$79,920

				Griffith Company 13400 Sabre Spring Parkway, Suite 200 San Diego	
Num	**Unit**	**Quantity**	**Description**	**Unit Price**	**Line Total**
59	LF	360	Furnish and Install 3" Conduit (Type 3**)	$79.50	$28,620
60	EA	1	Furnish and Install Conduit into Existing Pull Box	$409.00	$409
61	EA	1	Adjust Pull Box to Grade	$409.00	$409
62	LF	1000	Furnish and Install 12 SMFO	$6.45	$6,450
63	LF	800	Furnish and Install Cable: #4	$4.65	$3,720
64	LF	550	Furnish and Install Cable: #6	$3.50	$1,925
65	LF	1200	Furnish and Install Cable: #8	$2.95	$3,540
66	LF	1000	Furnish and Install Cable: CAT6	$4.80	$4,800
67	LF	1200	Furnish and Install Cable: Ground	$2.95	$3,540
68	LS	1	Fiber Splicing per Splice Diagram	$4,800.00	$4,800
69	LS	1	Fiber Testing and Documentation	$3,700.00	$3,700
70	EA	1	Furnish and Install Ethernet Switch	$6,450.00	$6,450
				Subtotal	**$4,338,035.50**
				Total	**$13,076,599.50**

CORPORATE CERTIFICATE

I, _____ certify that I am the Secretary of the Corporation named as Contractor in the foregoing Contract; that _____, who signed said contract on behalf of the Contractor, was then _____ of said Corporation; that said contract was duly signed for and in behalf of said Corporation by authority of its governing body and is within the scope of its corporate powers.

I, _____ certify that I am the Secretary of the Corporation named as Contractor in the foregoing Contract; that _____, who signed said contract on behalf of the Contractor, was then _____ of said Corporation; that said contract was duly signed for and in behalf of said Corporation by authority of its governing body and is within the scope of its corporate powers.

Corporate Seal: _____

PARTNERSHIP CERTIFICATE

STATE OF _____)
) ss
COUNTY OF _____)

On this _____ day of _____, 20____, before me, the undersigned, a Notary Public in and for said County and State, personally appeared:

_____

_____ (Notary Seal)

known to me to be _____of the partners of the partnership that executed the within instrument, and acknowledged to me that such partnership executed the same.

Signature: _____

Name (Type or Print): _____
(Notary Public in and for said County and State)

My Commission expires: _____

PERFORMANCE BOND

WHEREAS, the City Council of the City of National City, by Resolution No. 2025-_____, on the **16th day of September, 2025**, has awarded to **Griffith Company**, hereinafter designated as the "Principal", the Bayshore Bikeway Segment 5 and Connections, CIP NO 19-24.

WHEREAS, said Principal is required under the terms of said contract to furnish a bond for the faithful performance of said contract.

NOW, THEREFORE, we, the Principal and _____ as surety, are held and firmly bound unto the City of National City, hereinafter called the "City", in the penal sum of **Thirteen Million Seventy-Six Thousand Five Hundred Ninety-Nine and Five Tenth ($13,076,599.50)** dollars lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT if the above bounden Principal, his/her or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said contract any alteration thereof made as therein provides, on his or their part, to be kept and performed at the time and in the amount therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City of National City, its officers, agents, employees, and volunteers as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue.

And the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed herein or the specifications accompanying the same shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such

change, extension of time, alteration or additions to the terms of the contract or to the work or to the specifications.

In the event suit is brought upon this bond by the City and judgment is recovered, the surety shall pay all costs incurred by the City in such suit, including a reasonable attorney's fee to be fixed by the Court.

IN WITNESS WHEREOF three identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____, 20____.

_____(SEAL)	_____(SEAL)
_____(SEAL)	_____(SEAL)
_____(SEAL)	_____(SEAL)
Surety	Principal

PERFORMANCE BOND

ATTORNEY-IN-FACT ACKNOWLEDGEMENT OF SURETY

STATE OF _____)
) ss
COUNTY OF _____)

On this_____ day of _____, 20____, before me, the undersigned, a Notary Public in and for said County and State, personally appeared _____ known to me to be the person whose name is subscribed to the within instrument as the attorney-in-fact of the _____, the corporation named as Surety in said instrument, and acknowledged to me that he subscribed the name of said corporation thereto as Surety, and his own name as attorney-in-fact.

NOTE: Signature of those executing for Surety must be properly acknowledged.	NOTE: The Attorney-in-fact must attach a certified copy of the Power of Attorney.

Signature: _____

Name (Type or Print): _____

Notary Public in and for said County and State

My Commission expires: _____

PAYMENT BOND

WHEREAS, the City Council of the City of National City, by Resolution No. 2025 - _____, on the **16th day of September, 2025** has awarded **Griffith Company**, hereinafter designated as the "Principal", the Bayshore Bikeway Segment 5 and Connections, CIP NO. 19-24.

WHEREAS, said Principal is required by Chapter 5 (commencing at Section 3225) and Chapter 7 (commencing at Section 3247), Title 15, Part 4, Division 3 of the California Civil Code to furnish a bond in connection with said contract;

NOW, THEREFORE, we, the Principal and _____ as surety, are held and firmly bound unto the City of National City, hereinafter called the "City", in the penal sum of **Thirteen Million Seventy-Six Thousand Five Hundred Ninety-Nine and Five Tenth ($13,076,599.50)** dollars lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if said Principal, his/her or its subcontractors, heirs, executors, administrators, successors, or assigns, shall fail to pay any of the persons named in Section 3181 of the California Civil Code, or amounts due under the Unemployment Insurance Code with respect to work or labor performed by any such claimant, or for any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the Contractor and his subcontractors pursuant to Section 18806 of the Revenue and Taxation Code, with respect to such work and labor the Surety will pay for the same in an amount not exceeding the sum hereinafter specified, and also, in case suit is brought upon this bond, a reasonable attorney's fee, to be fixed by the Court.

This Bond shall inure to the benefit of any of the persons named in Section 3181 of the California Civil Code, so as to give a right of action to such persons or their assigns in any suit brought upon this bond.

It is further stipulated and agreed that the Surety on this bond shall not be exonerated or released from the obligation of this bond by any change, extension of time for performance, addition, alteration or modification in, to, or of any contract, plans, specifications, or agreement pertaining or relating to any scheme or work of improvement hereinabove described or pertaining or relating to the furnishing of labor, materials, or equipment therefore, not by any change or modification of any terms of payment or extension of the time for any payment pertaining or relating to any scheme or work of improvement hereinabove described, nor by any rescission or attempted rescission of the contract, agreement or bond, nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond, nor by any fraud practiced by any person other than the claimant seeking to recover on the bond and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is given, and under no circumstances shall Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the owner of Public Entity and original contractor or on the part of any obliges named in such bond, but the sole conditions of recovery shall be that claimant is a person described in Section 3110 or 3112 of the California Civil Code, and has not been paid the full amount of his claim and that Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned.

IN WITNESS WHEREOF three identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____, 20____.

_____(SEAL)	_____(SEAL)
_____(SEAL)	_____(SEAL)
_____(SEAL)	_____(SEAL)
Surety	Principal

ATTORNEY-IN-FACT ACKNOWLEDGEMENT OF SURETY

STATE OF _____)
) ss
COUNTY OF _____)

On this day _____ of _____, 20____, before me, the undersigned, a Notary Public in and for said County and State, personally appeared _____ known to me to be the person whose name is subscribed to the within instrument as the attorney-in-fact of the _____, the corporation named as Surety in said instrument, and acknowledged to me that he subscribed the name of said corporation thereto as Surety, and his own name as attorney-in-fact.

NOTE: Signature of those executing for Surety must be properly acknowledged.	NOTE: The Attorney-in-fact must attach a certified copy of the Power of Attorney.

Signature: _____

Name (Type or Print): _____
(Notary Public in and for said County and State)

My Commission expires: _____

ATTACH ALL BONDS

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, 1) AWARDING A CONTRACT TO GRIFFITH COMPANY IN THE NOT-TO-EXCEED AMOUNT OF $13,076,599.50 FOR THE BAYSHORE BIKEWAY SEGMENT 5 AND CONNECTIONS PROJECT, CIP NO. 19-24; 2) AUTHORIZING A 10% CONTINGENCY IN THE AMOUNT OF $1,307,660 FOR ANY UNFORESEEN CHANGES; AND 3) AUTHORIZING THE MAYOR TO EXECUTE THE CONTRACT.

WHEREAS, the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24 (the "Project") will provide nearly 1.5 miles of protected bicycle facilities along Harbor Drive, McKinley Avenue, W. 23rd Street, and Marina Way in the City of National City ("City"), as well as constructing a dedicated pedestrian and bicycle pathway on 19th Street under the I-5 overpass to provide safe connections for vulnerable roadway users between the Westside Neighborhood and the Bayshore Bikeway; and

WHEREAS, on June 26, 2025, the bid solicitation for the Project was posted on PlanetBids, a free public electronic bidding system for contractors; and

WHEREAS, on July 2nd and July 9th, 2025, the bid solicitation was advertised in the local newspaper; and

WHEREAS, on July 22, 2025, five (5) bids were received by the 5:00 p.m. deadline; and

WHEREAS, upon review of all documents submitted, Griffith Company's bid in the total bid amount of $13,076,599.50 was deemed responsive and they are the lowest responsible bidder qualified to perform the work as described in the Project specifications; and

WHEREAS, City staff recommends 1) awarding a contract to Griffith Company in the not-to-exceed amount of $13,076,599.50 for the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24; 2) authorizing a 10% contingency in the amount of $1,307,660 for any unforeseen changes; and 3) authorizing the Mayor to execute the contract.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby authorizes the Mayor to execute the contract with Griffith Company in the not-to-exceed amount of $13,076,599.50 for the Bayshore Bikeway Segment 5 and Connections Project, CIP No. 19-24.

Section 2: That the City Council hereby authorizes a 10% contingency in the amount of $1,307,660 for any unforeseen changes.

Section 3: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

Ron Morrison, Mayor

ATTEST:

Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Engineering & Public Works**
Prepared by: **Luca Zappiello, Principal Civil Engineer**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Installation of Red Curb "No Parking" at the Intersection of Harbison Avenue and E. 7th Street to Improve Visibility for Vehicles Exiting E. 7th Street onto Harbison Avenue.

RECOMMENDATION:
Adopt a Resolution entitled, "Resolution of the City Council of the City of National City, California, Authorizing the Installation of Red Curb "No Parking" at the Intersection of Harbison Avenue and E. 7th Street to Improve Visibility."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
At their meeting on August 13, 2025, the Traffic Safety Committee unanimously approved the installation of Red Curb "No Parking" at the intersection of Harbison Avenue and E. 7th Street to enhance visibility for vehicles exiting E. 7th Street onto Harbison Avenue.

EXPLANATION:
Mr. James Nethers, a local resident, has requested the installation of red curb "No Parking" at the intersection of Harbison Avenue and E. 7th Street to improve visibility for vehicles exiting E. 7th Street onto Harbison Avenue. Mr. Nethers stated that parked vehicles on the west side of Harbison Avenue, near the intersection with E. 7th Street, create visibility issues, making it difficult for vehicles exiting E. 7th Street to safely enter Harbison Avenue. He also provided a petition signed by 62 residents acknowledging the visibility constraints for vehicles exiting E. 7th Street to enter Harbison Avenue. A copy of the petition is included in the Traffic Safety Committee report.

Staff performed a site evaluation. E. 7th Street and Harbison Avenue are currently 2-lane roadways with parking available on both sides of the streets. The intersection is currently Stop controlled for eastbound traffic on E. 7th Street. The posted speed limit on Harbison Avenue is 30 mph. Staff confirmed that there is no red curb on Harbison Avenue at the intersection. Staff evaluated line of site for vehicles attempting to exit E. 7th Street onto Harbison Avenue and confirmed that it can be difficult for drivers to see oncoming traffic when vehicles are parked too close to the intersection. Additionally, there can be visibility issues for eastbound traffic exiting E. 7th Street onto Harbison Avenue due to the electrical power poles located on the northwest and southwest corner of the intersection.

Staff also reviewed the traffic collision history for this location, which confirmed there were no "reported" traffic collisions within the past four years.

To improve visibility at the intersection, staff recommends the following improvements:

- Install 40 feet of red curb "No Parking" on the west side of Harbison Avenue, north of E. 7th Street.

- Install 60 feet of red curb “No Parking” on the west side of Harbison Avenue, south of E. 7th Street. This will extend the existing red curb, which currently reaches the intersection of Harbison Avenue and 8th Street.

This item was presented to the Traffic Safety Committee (TSC) on August 13, 2025. Staff sent a notice to the applicant and nearby residents, inviting them to the TSC Meeting and encouraging them to contact staff with any questions. Mr. James Nethers and other area residents attended the meeting to support this item.

Staff presented the results of the site evaluation to the Traffic Safety Committee and after discussion, the Traffic Safety Committee voted to approve staff’s recommendations.

If approved by City Council, all work will be performed by City Public Works.

FINANCIAL STATEMENT:
The estimated cost to install the red curb “No Parking” is approximately $300. Funding is available within the Engineering & Public Works’ Streets Division maintenance and operations budget.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Public Safety

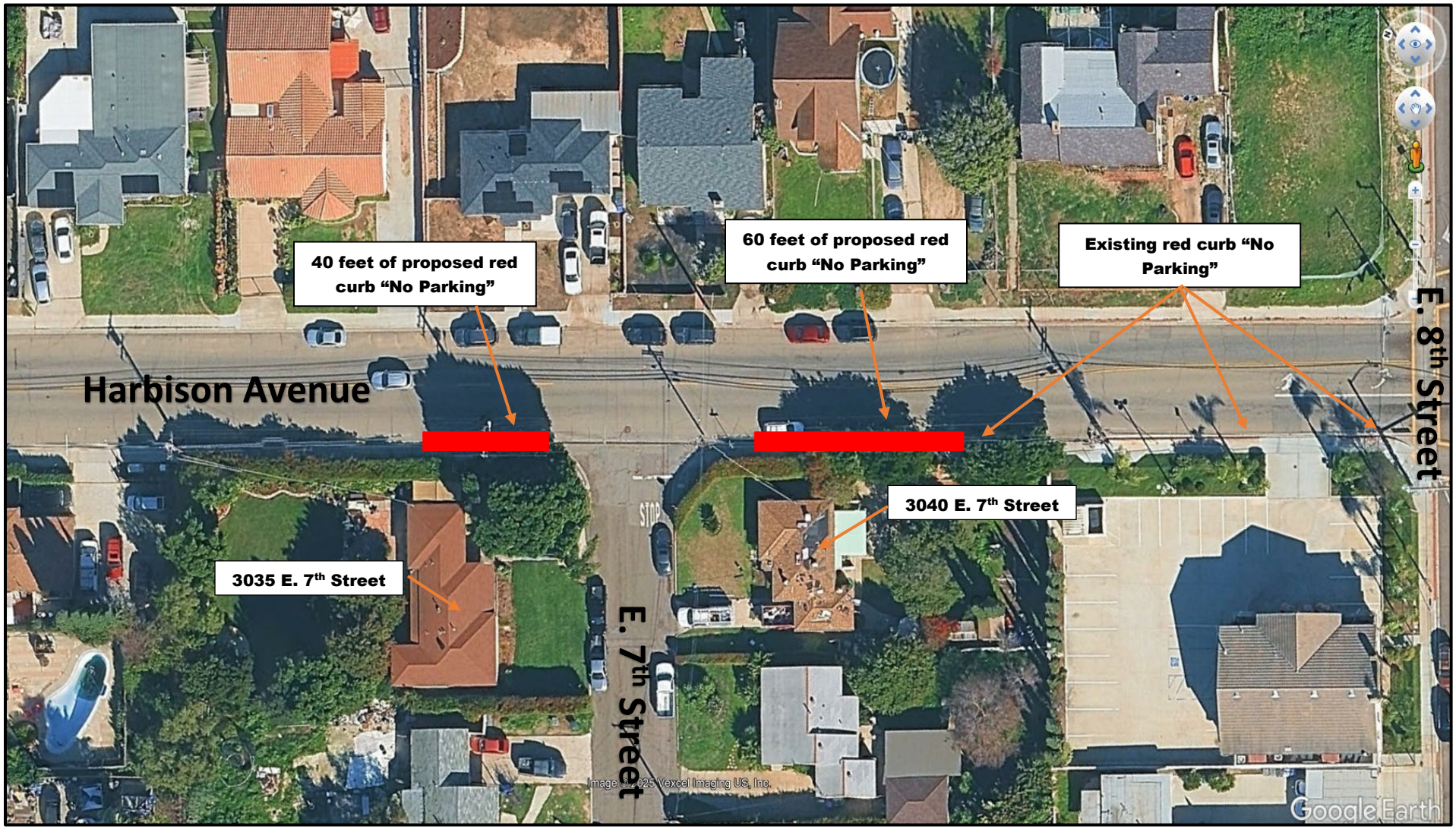
ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – Location Map with Recommended Enhancements
Exhibit B – Staff Report to TSC
Exhibit C – Resolution

Location Map with Recommended Enhancements



NATIONAL CITY TRAFFIC SAFETY COMMITTEE
AGENDA REPORT FOR AUGUST 13, 2025

ITEM NO. 2025-14

ITEM TITLE: **REQUEST FOR THE INSTALLATION OF RED CURB "NO PARKING" AT THE INTERSECTION OF HARBISON AVENUE AND 7TH STREET TO ENHANCE VISIBILITY FOR VEHICLES EXITING 7TH STREET ONTO HARBISON AVENUE**

PREPARED BY: Luca Zappiello, Associate Engineer - Civil Engineering & Public Works Department

DISCUSSION:

James Nethers, a local resident, has requested the installation of red curb "No Parking" signs at the intersection of Harbison Avenue and E. 7th Street to improve visibility for vehicles exiting E. 7th Street onto Harbison Avenue. Mr. Nethers stated that parked vehicles on the west side of Harbison Avenue, near the intersection with E. 7th Street, create visibility issues, making it difficult for vehicles exiting E. 7th Street to safely enter Harbison Avenue. He also provided a petition signed by 62 people acknowledging the visibility constraints for vehicles exiting E. 7th Street to enter Harbison Avenue. A copy of the petition is included with the report.

Staff performed a site evaluation. E. 7th Street and Harbison Avenue are currently 2-lane roadways with parking available on both sides of the streets. The intersection is currently stop controlled for eastbound traffic on E. 7th Street. The posted speed limit on Harbison Avenue is 30 mph. Staff confirmed that there is no red curb on Harbison Avenue at the intersection. Staff evaluated line of site for vehicles attempting to exit E. 7th Street onto Harbison Avenue and confirmed that it is difficult for drivers to see oncoming traffic when vehicles are parked to close to the intersection. Additionally, there are visibility issues for eastbound traffic exiting E. 7th Street onto Harbison Avenue due to the electrical power poles located on the northwest and southwest corner of the intersection.

To improve visibility at the intersection, and with over 62 individuals signing the petition acknowledging the visibility issues, staff recommends the following improvements:

- installing 40 feet of red curb "No Parking" on the west side of Harbison Avenue, north of E. 7th Street.
- installing 60 feet of red curb "No Parking" on the west side of Harbison Avenue, south of E. 7th Street. This will extend the existing red curb, which currently reaches the intersection of Harbison Avenue and 8th Street.

Staff also reviewed the traffic collision history for this location, which confirmed there were no "reported" traffic collisions within the past four years.

STAFF RECOMMENDATION:

Based on evaluation of existing conditions, staff recommends the following safety enhancements:

- installing 40 feet of red curb “No Parking” on the west side of Harbison Avenue, north of E. 7th Street. This will result in the loss of one (2) on-street parking space;
- installing 60 feet of red curb “No Parking” on the west side of Harbison Avenue, south of E. 7th Street. This will extend the existing red curb, which currently reaches the intersection of Harbison Avenue and 8th Street. This will result in the loss of three (3) on-street parking space;

ATTACHMENTS:

1. Public Request
2. Public Notice
3. Location Map
4. Photos

2025-14

Date: 7/11/25

Dear Recipient:

Request to paint curb Red "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.).

Video provided.

Note: When exiting E. 7th St., turning onto Harbison Ave., parked cars cause a dangerous blind exit, making it impossible to see oncoming traffic moving at full speed. There have been accidents at the E. 7th St. and Harbison Ave. intersection. I spoke with several garbage truck drivers, and they stated that when autos are parked on the west side of Harbison Ave. at E. 7th St., they must go into the oncoming lane to avoid side swiping parked cars, making it difficult to turn. MTS busses, USPS postal carriers, Amazon, UPS, street sweepers, police, and emergency vehicles also find it difficult to turn from E. 7th St. onto Harbison Ave.

Please consider the safety of drivers who are currently forced to risk injury due to car collisions when exiting E. 7th St and turning onto Harbison Ave. Crashes at this intersection can be prevented by painting the curb Red "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.).

Thank you,

James Nethers

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	Violeta Pasquali		
2.	Jay Guzman		
3.	Beatrice Gabriel	[redacted]	
4.	Celia M. Cabrera	[redacted]	
5.	Sarita Calvin		
6.	Virginia J Cortez		
7.	Lolita Santiago		
8.	Chia Capistrano		
9.	Jeanette Enewold		
10.	Mayra Cruz Martinez		

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	JAMES NETHERS		
2.	JESSICA NETHERS		
3.	Rica Mae Vargas		
4.	Gil GUTIERREZ	[redacted]	
5.	Gilboy Gutierrez	[redacted]	
6.	RICARMELA GOMEZ	[redacted]	
[redacted] 7.	MICHAEL		
8.	Alfred Ramirez		
9.	Manuela Ramirez		
10.	DAWN GERHART	[redacted]	

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	Anthony Coronado		
2.	JOSEPHINE NETHERS		
3.	Bertha A. Coronado		
4.	ALMA AKERS		[redacted]
5.	Ruby Cortez		[redacted]
6.	Richard Coronado		
7.	Michael Akers		[redacted]
8.	DOUGLAS AKERS		[redacted]
9.	ALEXIS CORONADO		[redacted]
10.			

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	Salvador Sanchez		
2.	Gabriela Sanchez		
3.	TSA Athwells		
4.			
5.	BLAKE GILBERT		
6.			
7.			
8.			
9.			
10.			

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	Noreen Lindell		
2.		[redacted]	
3.	Jodi VandeWitte		
4.	Barbara J. Pate		
5.			
6.			
7.			
8.	Brandon Cruz		
9.	MARISA SMITH	[redacted]	
10.	Kayla Ann C. Mundell	[redacted]	

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	Mitchell Vance Witte		
2.	Shawn Lindell		
3.	John Garcia		
4.	Sarah Cruz		
5.	Jordan Cruz		
6.	Makie Wardrobe		
7.	Justin Uncoungos		
8.	Sandy Sisouvanh		
9.			
10.	Cassandra Gallegos		
	Alexander Cruz		

Persons requesting Red Curb "No Parking" at the E. 7th St. and Harbison Ave. intersection approximately two cars length (west side of Harbison at E. 7th St.):

	NAME:	SIGNATURE:	PHONE #:
1.	JOAN BISHOP	<	
2.	LORNA HIZON		
3.	ALEX ANGELES	<	
4.	MONICA MIRANDO		
5.	Janet Ang		
6.	CHERRY COOK		
7.	ANGELITA C MA		
8.			
9.			
10.			

August 6, 2025

RESIDENT/PROPERTY OWNER

Subject: TRAFFIC SAFETY COMMITTEE (TSC) ITEM NO. 2025-14

REQUEST FOR THE INSTALLATION OF RED CURB "NO PARKING" AT THE INTERSECTION OF HARBISON AVENUE AND 7TH STREET TO ENHANCE VISIBILITY FOR VEHICLES EXITING 7TH STREET ONTO HARBISON AVENUE.

Dear Sir/Madame:

The City of National City would like to invite you to our next public Traffic Safety Committee Meeting scheduled for **Wednesday, August 13, 2025, at 2:00 P.M.** in the 2nd Floor Large Conference Room of the Civic Center Building, 1243 National City Boulevard, to discuss the above-referenced item.

The City Hall is ADA-compliant. There are two disabled persons parking spaces in front of City Hall on the east side of National City that provide direct access on the 2nd Floor of City Hall via a pedestrian bridge.

If you have any questions, comments, and/or concerns, please contact the Engineering Department at 619-336-4380 and reference Traffic Safety Committee Item Number 2025-14.

Sincerely,

[redacted]

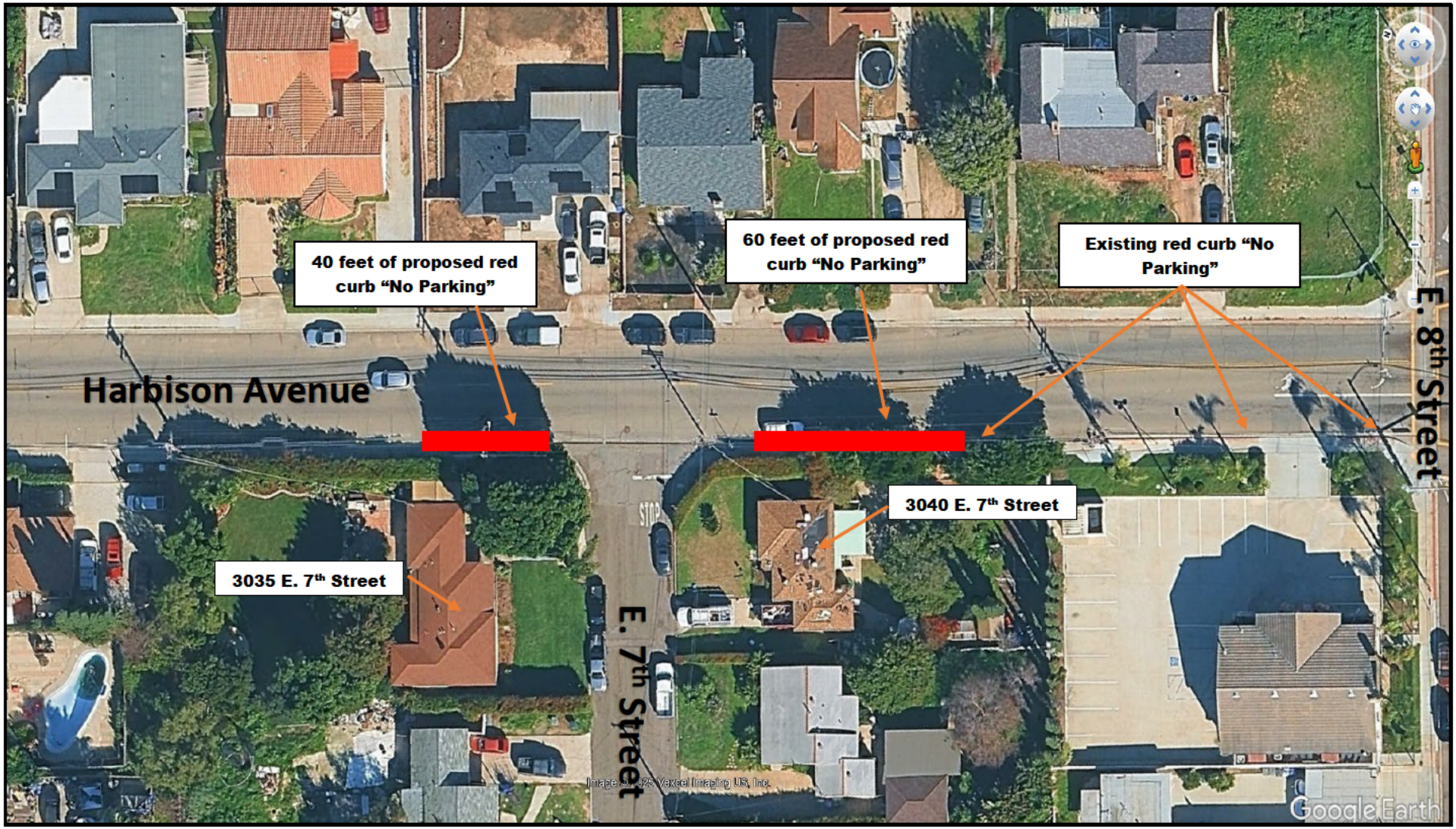
Stephen Manganiello
Director of Public Works/City Engineer

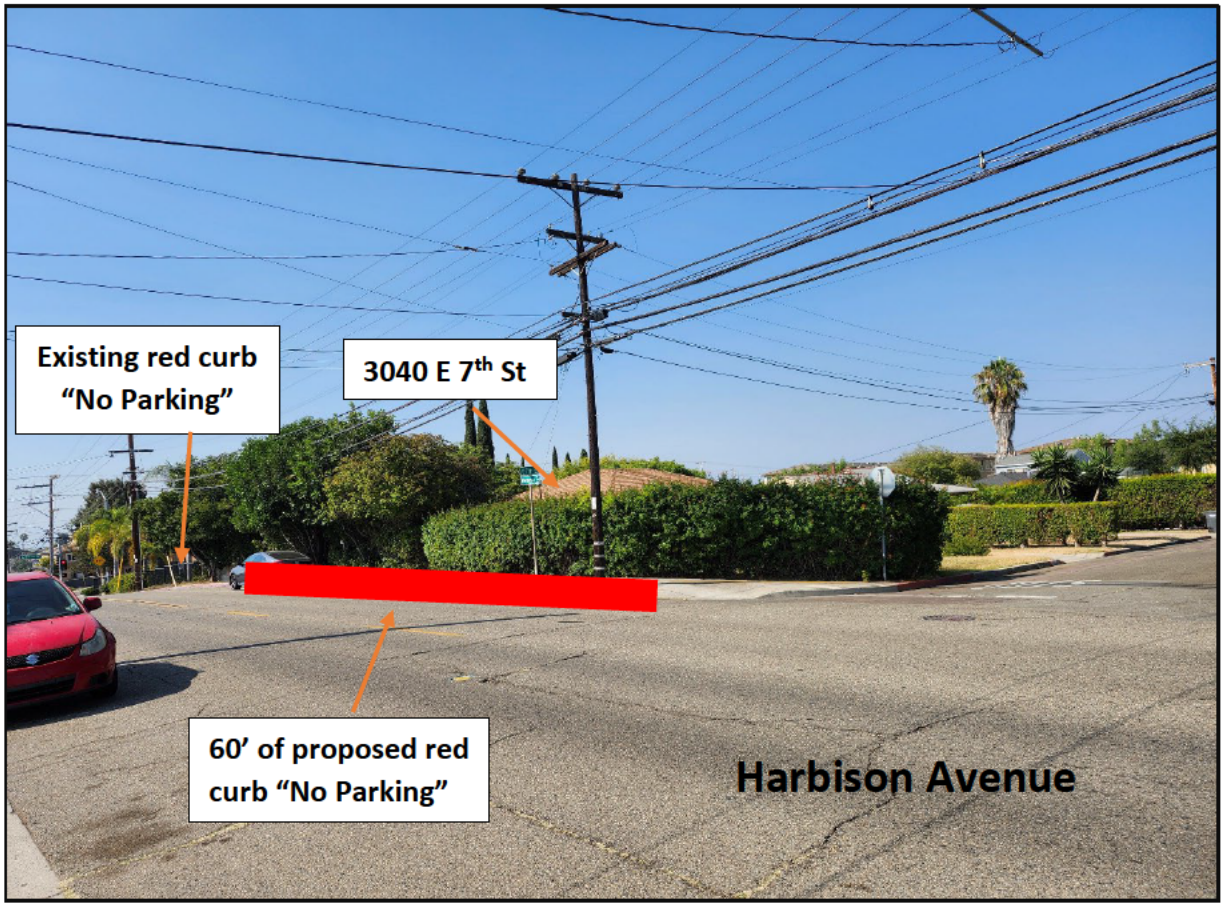
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Enclosure: Report

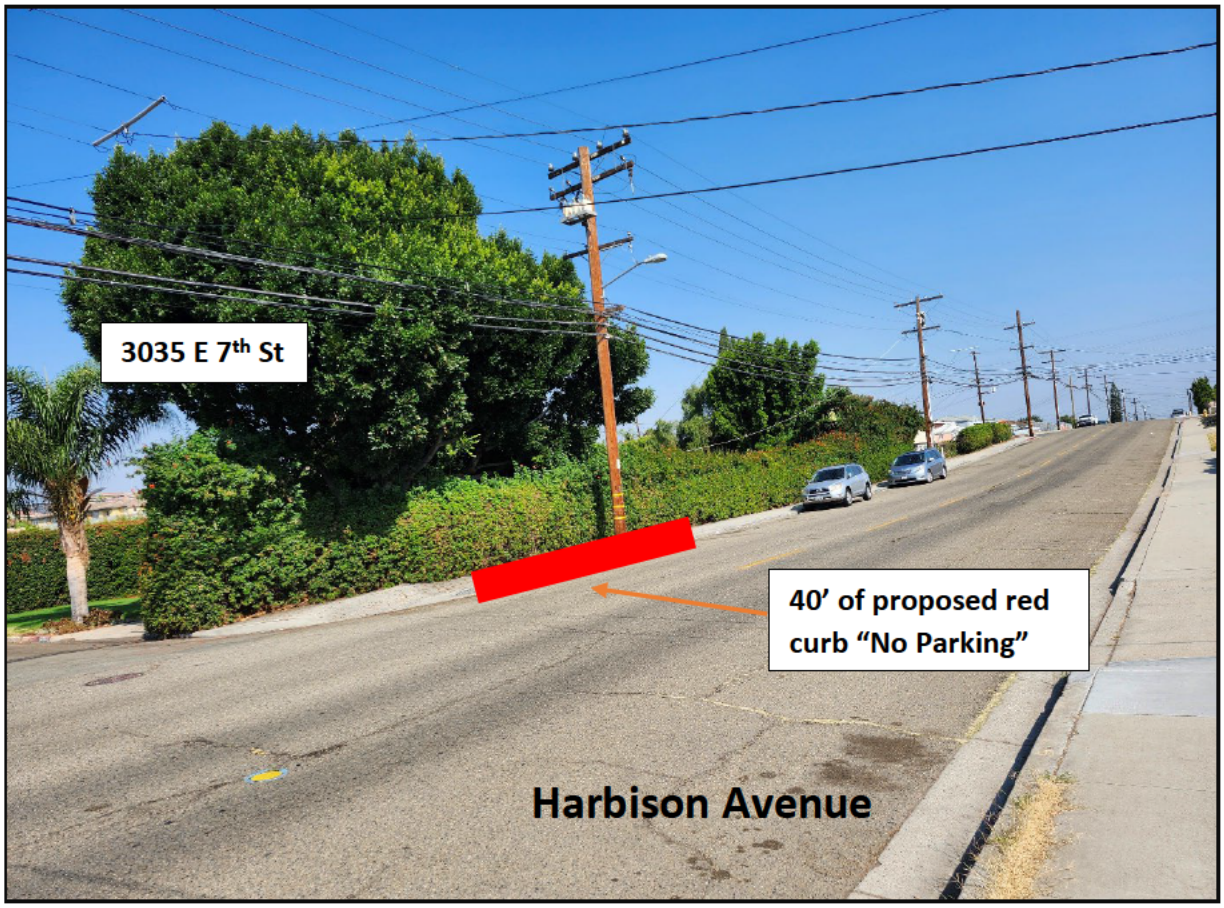
2025-14

Location Map with Recommended Enhancements (TSC Item: 2025-14)





Location of proposed red curb "No Parking" on Harbison Avenue (looking southeast)



Location of proposed red curb "No Parking" on Harbison Avenue (looking northeast)



Location of proposed red curb “No Parking” on Harbison Avenue (looking north)



Location of proposed red curb “No Parking” on Harbison Avenue (looking south)

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, AUTHORIZING THE INSTALLATION OF RED CURB "NO PARKING" AT THE INTERSECTION OF HARBISON AVENUE AND E. 7TH STREET TO IMPROVE VISIBILITY.

WHEREAS, a resident expressed concerns with visibility at the intersection of Harbison Avenue and E. 7th Street and requested the installation of red curb to improve visibility and enhance safety for vehicles exiting E. 7th Street onto Harbison Avenue; and

WHEREAS, staff completed a site evaluation and confirmed the following: E. 7th Street is a two-lane roadway with parking on both sides and a speed limit of 25 mph; Harbison Avenue is a two-lane roadway with parking on both sides and a posted speed limit of 30 mph; the intersection is Stop-controlled for eastbound traffic on E. 7th Street; there is no red curb on Harbison Avenue at the intersection; when vehicles park too close to the intersection, the visibility for vehicles exiting E. 7th Street onto Harbison Avenue is partially obstructed and it can be difficult for drivers to see oncoming traffic; and that there are visibility issues for eastbound traffic exiting E. 7th Street onto Harbison Avenue due to the electrical power poles located on the northwest and southwest corner of the intersection; and

WHEREAS, this item was presented to the Traffic Safety Committee on August 13, 2025; and

WHEREAS, staff sent notices to the adjacent properties inviting them to attend the Traffic Safety Committee Meeting and/or to contact staff with any questions; and

WHEREAS, staff presented this item to the Traffic Safety Committee and, after discussion, the Traffic Safety Committee voted to approve staff's recommendation to, 1) install 40 feet of red curb "No Parking" on the west side of Harbison Avenue, north of E. 7th Street, and 2) install 60 feet of red curb "No Parking" on the west side of Harbison Avenue, south of E. 7th Street; and

WHEREAS, National City Municipal Code section 11.32.140 prohibits stopping or parking at any posted location where parking is restricted or prohibited by resolution of the City Council; and

WHEREAS, if approved by City Council, all work will be performed by City Public Works.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby authorizes the installation of 1) 40 feet of red curb "No Parking" on the west side of Harbison Avenue, north of E. 7th Street, and 2) 60 feet of red curb "No Parking" on the west side of Harbison Avenue, south of E. 7th Street, to improve visibility at the intersection.

Section 2: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

Ron Morrison, Mayor

ATTEST:

Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Engineering and Public Works**
Prepared by: **Ricardo Rodriguez, Assistant Engineer-Civil**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Installation of Red Curb "No Parking" at the Intersection of Palm Avenue and E. 11th Street to Improve Visibility at the Intersection.

RECOMMENDATION:
Adopt a Resolution entitled, "Resolution of the City Council of the City of National City, California, Authorizing the Installation of Red Curb "No Parking" at the Intersection of Palm Avenue and E. 11th Street to Improve Visibility."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
At their meeting on August 13, 2025, the Traffic Safety Committee unanimously approved staff's recommendation for the installation of red curb "No Parking" at the intersection of Palm Avenue and E 11th Street.

EXPLANATION:
Mrs. Stella Rodriguez, resident of 1640 E 11th Street, has requested a red curb "No Parking" at the northeast corner of the intersection of Palm Avenue and E 11th Street. Mrs. Rodriguez stated that visibility is impacted when vehicles are parked along the east side of Palm Avenue, making the intersection dangerous.

Staff visited the site and observed that Palm Avenue is a two-way collector road with parking on both sides and a posted speed limit of 30 mph, and E 11th Street is a residential street with parking on both sides and a speed limit of 25 mph. During the site evaluation, staff confirmed the presence of red curb "No Parking" on the southeast corner of the intersection along Palm Avenue. Staff was also able to confirm the visibility issue for vehicles turning left from E 11th Street on to Palm Ave.

This item was presented to the Traffic Safety Committee on August 13, 2025. Staff sent notices to the residents inviting them to the Traffic Safety Committee Meeting and/or to contact staff with any questions. No individuals were in attendance to speak on this item.

Staff presented the results of the site evaluation to the Traffic Safety Committee and after discussion, the Traffic Safety Committee voted to approve staff's recommendation to install 14 feet of red curb "No Parking" at the northeast corner of the intersection of Palm Avenue and E 11th Street, along the east side of Palm Avenue. This will allow for one on-street parking space to remain between the end of proposed red curb and residential driveway to the north.

If approved by the City Council, all work will be performed by Engineering & Public Works staff.

FINANCIAL STATEMENT:
The estimated cost to install the red curb is approximately $300. Funding is available within the Engineering & Public Works' Street & Wastewater Division maintenance and operations budget.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Public Safety

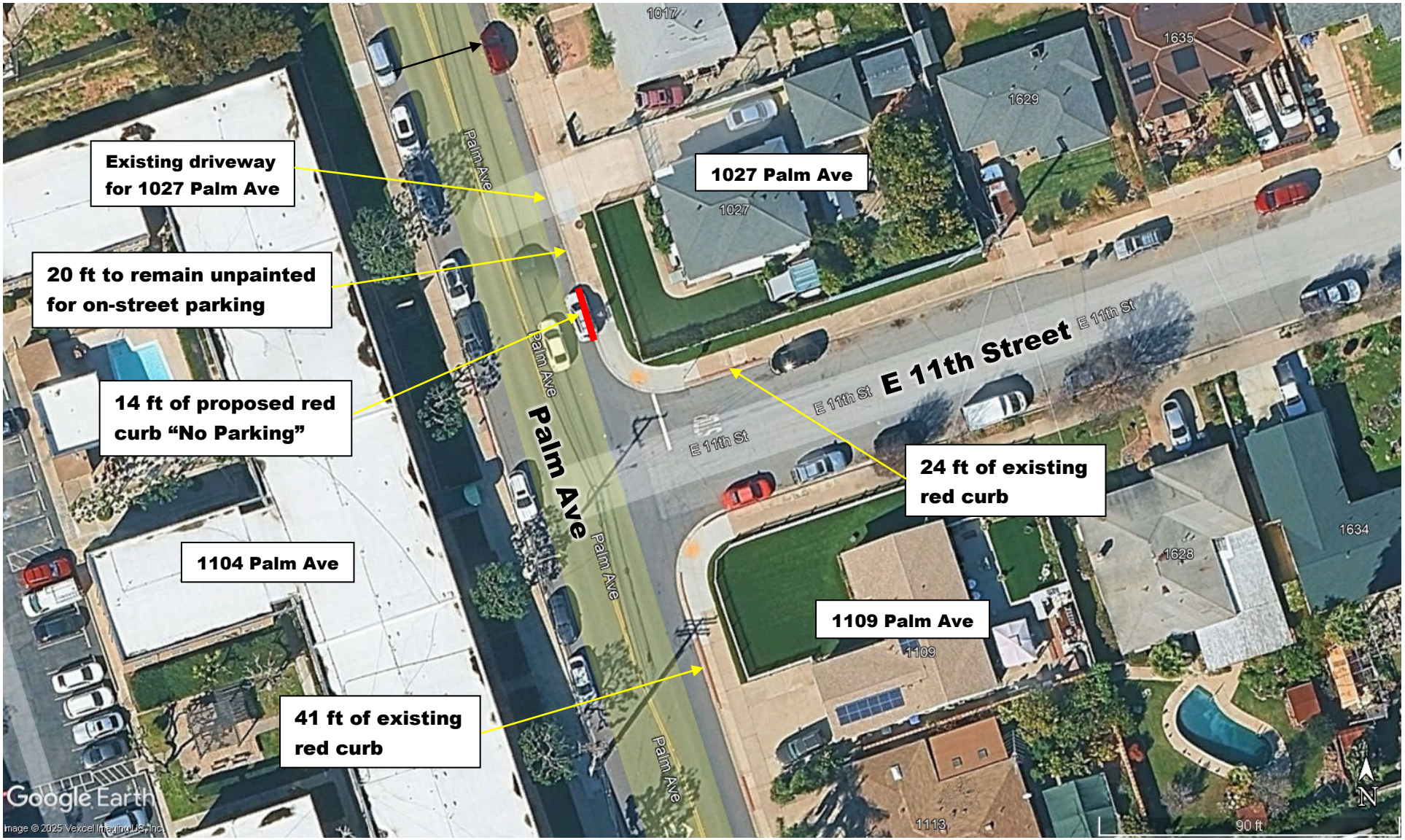
ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – Location Map
Exhibit B – Staff Report to TSC
Exhibit C – Resolution

Location Map with Recommended Enhancements (TSC Item: 2025-13)



NATIONAL CITY TRAFFIC SAFETY COMMITTEE
AGENDA REPORT FOR AUGUST 13, 2025

ITEM NO. 2025-13

ITEM TITLE: **REQUEST FOR INSTALLATION OF RED CURB "NO PARKING" AT THE INTERSECTION OF PALM AVENUE AND E. 11TH STREET TO ENHANCE VISIBILITY AT THE INTERSECTION**

PREPARED BY: Ricardo Rodriguez, Assistant Engineer – Civil Engineering & Public Works Department

DISCUSSION:

Mrs. Stella Rodriguez, resident of 1640 E 11th Street, has requested a red curb "No Parking" at the north east corner of the intersection of Palm Avenue and E 11th Street. Mrs. Rodriguez stated that visibility is impacted when vehicles are parked along the east side of Palm Avenue, making the intersection dangerous.

Staff visited the site and observed that Palm Avenue is a two-way collector road with parking on both sides and a posted speed limit of 30 mph, and E 11th Street is a residential street with parking on both sides and a speed limit of 25 mph. During the site evaluation, staff confirmed the presence of red curb "No Parking" on the southeast corner of the intersection along Palm Avenue. Staff was also able to confirm the visibility issue for vehicles turning left from E 11th Street on to Palm Ave.

STAFF RECOMMENDATION:

Based on the evaluation of existing conditions, staff recommends the installation of 14 feet of red curb "No Parking" at the north east corner of the intersection of Palm Avenue and E 11th Street, along the west side of Palm Avenue. This will allow for the on-street parking space to remain.

EXHIBITS:

1. Public Request Form
2. Public Notice
3. Location Map
4. Photos

2025-13

PUBLIC REQUEST FORM

Contact Information

Name: Stella Rodriguez

Address: 1640 E 11th Street

Phone: _____ **Email:** _____

Request Information

Location: Palm Ave & E 11th St

Request: Red curb on the Palm Ave side of the northeast corner of the intersection between Palm Ave and E 11th St. Dangerous for vehicles making left turn on to Palm Ave from E 11th St. Visibility is impacted when vehicles are parked on Palm Ave.

Attachments: ☐ Yes ☑ No **Description:** _____

Internal Use Only:

Request Received By: Engineering **Date:** 04/17/2025

Received via: ☐ Counter/In-Person ☐ Telephone ☑ Email ☐ Fax ☐ Referral: _____

Assigned To: _____

Notes: _____

August 6, 2025

RESIDENT/PROPERTY OWNER

Subject: TRAFFIC SAFETY COMMITTEE (TSC) ITEM NO. 2025-13

REQUEST FOR INSTALLATION OF RED CURB "NO PARKING" AT THE INTERSECTION OF PALM AVENUE AND E. 11TH STREET TO ENHANCE VISIBILITY AT THE INTERSECTION

Dear Sir/Madame:

The City of National City would like to invite you to our next public Traffic Safety Committee Meeting scheduled for **Wednesday, August 13, 2025, at 2:00 P.M.** in the 2nd Floor Large Conference Room of the Civic Center Building, 1243 National City Boulevard, to discuss the above-referenced item.
You can also join the meeting via Zoom. Please use the following information to call-in to the meeting during the scheduled time:
Join Zoom Meeting from computer
https://us06web.zoom.us/j/81861676787?pwd=juFSpBbz2jgdxbNZTKtP5rATHc7t1J.1
Join Zoom Meeting by phone
+16694449171
Meeting ID: 818 6167 6787
Passcode: 860089

The City Hall is ADA compliant. Please note that there are two disabled persons parking spaces in front of City Hall on the east side of National City that provide direct access on the 2nd Floor of City Hall via a pedestrian bridge.

If you have any questions, comments, and/or concerns, please contact the Engineering Department at 619-336-4380 and reference Traffic Safety Committee Item Number 2025-13.

Sincerely,

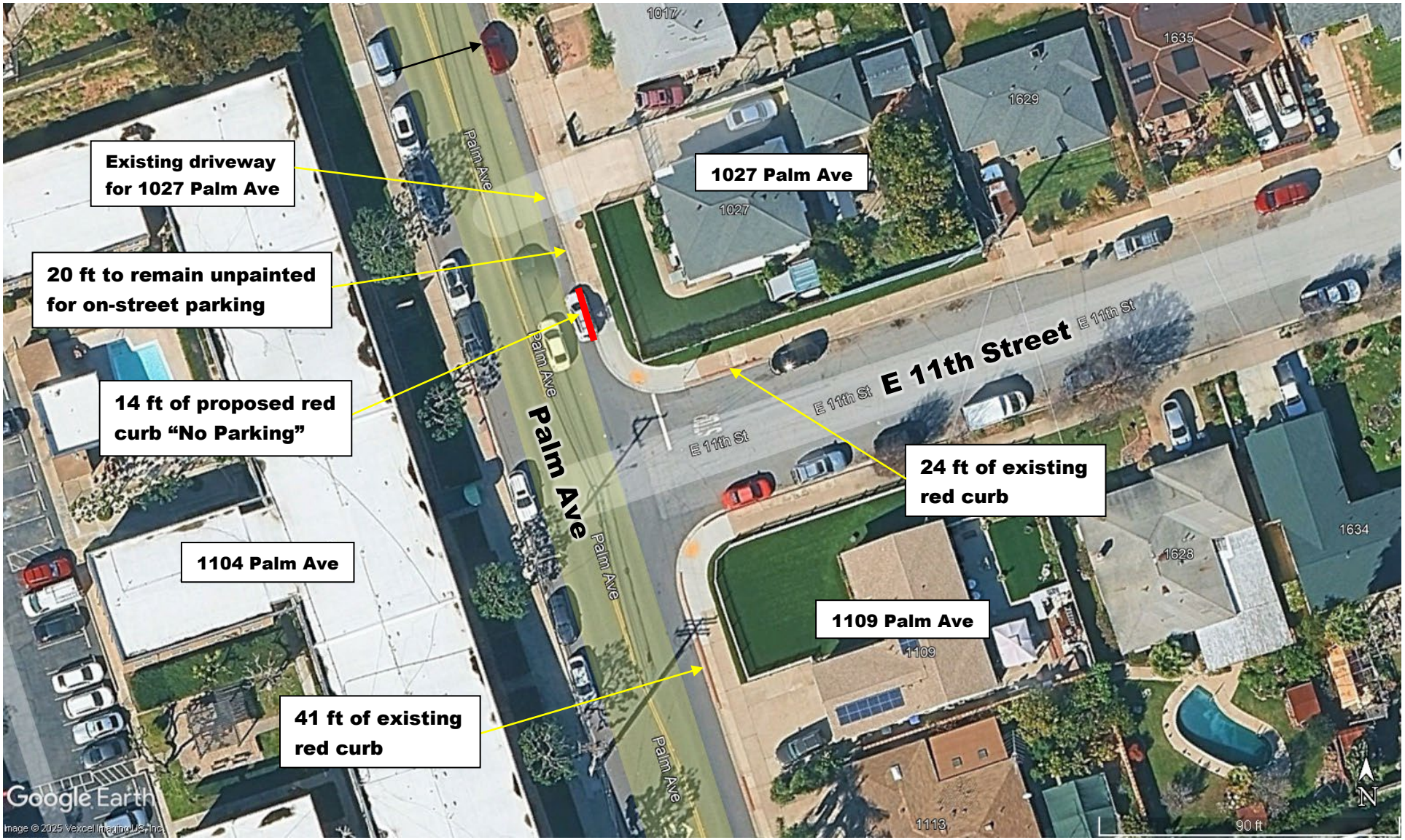
[redacted]

Stephen Manganiello
Director of Public Works/City Engineer

SM:rr

Enclosure: Location Map
2025-13

Location Map with Recommended Enhancements (TSC Item: 2025-13)





Location of proposed red curb "No Parking" in front of 1027 Palm Avenue (Looking East)



Location of proposed red curb "No Parking" on the east side of Palm Avenue, north of E. 11th Street (Looking North)

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, AUTHORIZING THE INSTALLATION OF RED CURB "NO PARKING" AT THE INTERSECTION OF PALM AVENUE AND E. 11TH STREET TO IMPROVE VISIBILITY.

WHEREAS, a resident expressed concerns with visibility at the intersection of Palm Avenue and E. 11th Street and requested installation of red curb at the northeast corner of the intersection of Palm Avenue and E 11th Street to improve visibility and enhance safety; and

WHEREAS, staff completed a site evaluation and confirmed the following: Palm Avenue is a two-way collector road with parking on both sides and a posted speed limit of 30 mph; E. 11th Street is a residential street with parking on both sides and a speed limit of 25 mph; there is existing red curb "No Parking" on the southeast corner of the intersection along Palm Avenue; and that when vehicles park along the east side of Palm Avenue, there are visibility issues for vehicles turning left from E. 11th Street onto Palm Avenue; and

WHEREAS, this item was presented to the Traffic Safety Committee on August 13, 2025; and

WHEREAS, staff sent notices to the adjacent properties inviting them to attend the Traffic Safety Committee Meeting and/or to contact staff with any questions; and

WHEREAS, staff presented this item to the Traffic Safety Committee and, after discussion, the Traffic Safety Committee voted to approve staff's recommendation to install 14 feet of red curb "No Parking" at the northeast corner of the intersection of Palm Avenue and E 11th Street, along the east side of Palm Avenue; and

WHEREAS, National City Municipal Code section 11.32.140 prohibits stopping or parking at any posted location where parking is restricted or prohibited by resolution of the City Council; and

WHEREAS, if approved by City Council, all work will be performed by City Public Works.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby authorizes the installation of 14 feet of red curb "No Parking" at the northeast corner of the intersection of Palm Avenue and E. 11th Street, along the east side of Palm Avenue, to improve visibility at the intersection.

Section 2: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

Ron Morrison, Mayor

ATTEST:

Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Finance**
Prepared by: **Kecia Carrasco, Accountant**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Investment Transactions for the Month Ended April 30, 2025.

RECOMMENDATION:
Accept and File the Investment Transaction Ledger for the Month Ended April 30, 2025.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
In accordance with California Government Code Section 53646 and Section XIIA of the City of National City's investment policy, a monthly report shall be submitted to the legislative body accounting for transactions made during the reporting period.

The attached listing reflects investment transactions of the City of National City's investment portfolio for the month ending April 30, 2025.

FINANCIAL STATEMENT:
In this period, there were acquisitions of $624,049.44 and dispositions of $516,308.37.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Balanced Budget and Economic Development

ENVIRONMENTAL REVIEW:
This is not a project under CEQA and is therefore not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A – Investment Transaction Ledger 2025-0430

CHANDLER ASSET MANAGEMENT

MONTHLY ACCOUNT STATEMENT

City of National City | Account | As of April 30, 2025

CHANDLER ASSET MANAGEMENT | chandlerasset.com

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact clientservice@chandlerasset.com

Custodian:

Bank of New York Mellon

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures at the end of the statement.

PORTFOLIO SUMMARY

City of National City | Account | As of April 30, 2025

Portfolio Characteristics

Average Modified Duration	2.56
Average Coupon	3.58%
Average Purchase YTM	3.74%
Average Market YTM	3.89%
Average Credit Quality*	AA+
Average Final Maturity	2.93
Average Life	2.61

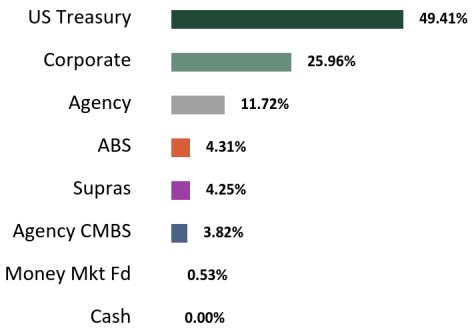
Account Summary

	End Values as of 03/31/2025	End Values as of 04/30/2025
Market Value	38,952,516.27	39,293,537.90
Accrued Interest	253,247.75	286,086.35
Total Market Value	**39,205,764.02**	**39,579,624.26**
Income Earned	115,972.90	115,610.34
Cont/WD	(2,734.69)	(5,528.58)
Par	39,218,541.15	39,280,070.53
Book Value	39,000,801.28	39,044,002.52
Cost Value	39,000,801.28	39,044,002.52

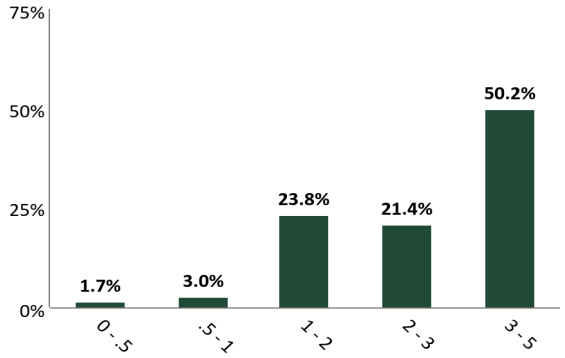
Top Issuers

Government of The United States	49.41%
Federal Home Loan Banks	6.15%
Farm Credit System	4.44%
FHLMC	3.82%
International Bank for Recon and Dev	2.16%
Apple Inc.	1.73%
Morgan Stanley	1.31%
AbbVie Inc.	1.30%

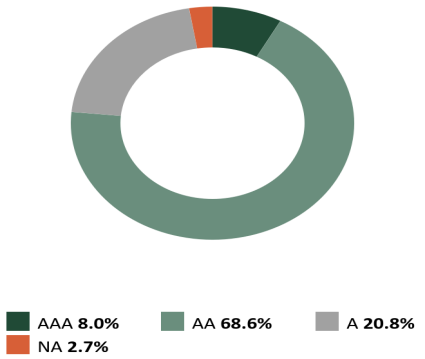
Sector Allocation



Maturity Distribution



Credit Quality (S&P)



Performance Review

Total Rate of Return**	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (03/01/12)
City of National City	0.97%	2.51%	3.06%	7.44%	4.67%	3.52%	1.36%	1.67%	1.43%
Benchmark Return	0.98%	2.50%	3.00%	7.34%	4.25%	3.11%	0.98%	1.41%	1.23%

*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.
**Periods over 1 year are annualized.
Benchmark: ICE BofA 1-5 Year Unsubordinated US Treasury & Agency Index Secondary Benchmark:

STATEMENT OF COMPLIANCE

City of National City | Account | As of April 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
AGENCY MORTGAGE SECURITIES (CMOS)				
Max % (MV)	20.0	3.8	Compliant	
Max % Issuer (MV)	5.0	3.8	Compliant	
Max Maturity (Years)	5.0	3.4	Compliant	
Min Rating (AA by 1)	0.0	0.0	Compliant	
ASSET-BACKED SECURITIES (ABS)				
Max % (MV)	20.0	4.3	Compliant	
Max % Issuer (MV)	5.0	1.0	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
BANKERS' ACCEPTANCES				
Max % (MV)	40.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	180	0.0	Compliant	
Min Rating (A- by 2, A-1 by 2)	0.0	0.0	Compliant	
CERTIFICATE OF DEPOSIT PLACEMENT SERVICE (CDARS)				
Max % (MV)	30.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	25.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	270	0.0	Compliant	
Min Rating (A by 2, A-1 by 2)	0.0	0.0	Compliant	
CORPORATE MEDIUM TERM NOTES				
Max % (MV)	30.0	26.0	Compliant	
Max % Issuer (MV)	5.0	1.7	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
FDIC INSURED TIME DEPOSITS (NON-NEGOTIABLE CD/ TD)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
FEDERAL AGENCIES				

STATEMENT OF COMPLIANCE

City of National City | Account | As of April 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max % (MV)	100.0	11.7	Compliant	
Max Maturity (Years)	5	3	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max Concentration (MV)	75.0	0.0	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	20.0	0.5	Compliant	
Max % Issuer (MV)	20.0	0.5	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
MORTGAGE-BACKED SECURITIES (NON-AGENCY)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
Min Rating (AA by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 2)	0.0	0.0	Compliant	
MUTUAL FUNDS				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	10.0	0.0	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A by 2, A-1 by 2 if > FDIC Limit)	0.0	0.0	Compliant	
SUPRANATIONAL OBLIGATIONS				
Max % (MV)	30.0	4.2	Compliant	
Max % Issuer (MV)	10.0	2.2	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
U.S. TREASURIES				
Max % (MV)	100.0	49.4	Compliant	

STATEMENT OF COMPLIANCE

City of National City | Account | As of April 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max Maturity (Years)	5	4	Compliant	

RECONCILIATION SUMMARY

City of National City | Account | As of April 30, 2025

Maturities / Calls

Month to Date	**0.00**
Fiscal Year to Date	**(2,305,000.00)**

Principal Paydowns

Month to Date	**(27,271.56)**
Fiscal Year to Date	**(322,380.16)**

Purchases

Month to Date	**620,054.65**
Fiscal Year to Date	**13,869,640.39**

Sales

Month to Date	**(515,539.93)**
Fiscal Year to Date	**(10,216,140.99)**

Interest Received

Month to Date	**85,998.09**
Fiscal Year to Date	**1,072,226.71**

Purchased / Sold Interest

Month to Date	**(3,226.35)**
Fiscal Year to Date	**(18,869.24)**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Book Value	39,000,801.28	38,302,695.14
Maturities/Calls	0.00	(2,305,000.00)
Principal Paydowns	(27,271.56)	(322,380.16)
Purchases	620,054.65	13,869,640.39
Sales	(515,539.93)	(10,216,140.99)
Change in Cash, Payables, Receivables	(862.37)	(35,379.86)
Amortization/Accretion	0.00	0.00
Realized Gain (Loss)	(33,179.55)	(249,432.00)
Ending Book Value	39,044,002.52	39,044,002.52

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Market Value	38,952,516.27	37,169,370.25
Maturities/Calls	0.00	(2,305,000.00)
Principal Paydowns	(27,271.56)	(322,380.16)
Purchases	620,054.65	13,869,640.39
Sales	(515,539.93)	(10,216,140.99)
Change in Cash, Payables, Receivables	(862.37)	(35,379.86)
Amortization/Accretion	0.00	0.00
Change in Net Unrealized Gain (Loss)	297,820.40	1,382,860.27
Realized Gain (Loss)	(33,179.55)	(249,432.00)
Ending Market Value	39,293,537.90	39,293,537.90

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	04/02/2025	60934N807	1,335.31	FEDERATED HRMS GV O SVC	1.000	4.00%	(1,335.31)	0.00	(1,335.31)	0.00
Purchase	04/14/2025	60934N807	3,382.50	FEDERATED HRMS GV O SVC	1.000	3.99%	(3,382.50)	0.00	(3,382.50)	0.00
Purchase	04/15/2025	60934N807	16,271.80	FEDERATED HRMS GV O SVC	1.000	3.99%	(16,271.80)	0.00	(16,271.80)	0.00
Purchase	04/15/2025	60934N807	23,220.70	FEDERATED HRMS GV O SVC	1.000	3.99%	(23,220.70)	0.00	(23,220.70)	0.00
Purchase	04/16/2025	60934N807	7,752.00	FEDERATED HRMS GV O SVC	1.000	4.00%	(7,752.00)	0.00	(7,752.00)	0.00
Purchase	04/21/2025	60934N807	899.46	FEDERATED HRMS GV O SVC	1.000	0.00%	(899.46)	0.00	(899.46)	0.00
Purchase	04/21/2025	60934N807	4,050.86	FEDERATED HRMS GV O SVC	1.000	0.00%	(4,050.86)	0.00	(4,050.86)	0.00
Purchase	04/25/2025	60934N807	5,075.77	FEDERATED HRMS GV O SVC	1.000	3.96%	(5,075.77)	0.00	(5,075.77)	0.00
Purchase	04/25/2025	00287YDZ9	500,000.00	ABBVIE INC 4.875 03/15/2030	101.357	4.56%	(506,785.00)	(3,994.79)	(510,779.79)	0.00
Purchase	04/30/2025	60934N807	51,281.25	FEDERATED HRMS GV O SVC	1.000	4.00%	(51,281.25)	0.00	(51,281.25)	0.00
Total Purchase			**613,269.65**				**(620,054.65)**	**(3,994.79)**	**(624,049.44)**	**0.00**
TOTAL ACQUISITIONS			**613,269.65**				**(620,054.65)**	**(3,994.79)**	**(624,049.44)**	**0.00**
DISPOSITIONS										
Sale	04/01/2025	60934N807	(2,754.51)	FEDERATED HRMS GV O SVC	1.000	4.01%	2,754.51	0.00	2,774.51	0.00
Sale	04/23/2025	60934N807	(2,774.07)	FEDERATED HRMS GV O SVC	1.000	3.97%	2,774.07	0.00	2,774.07	0.00
Sale	04/25/2025	9128286L9	(500,000.00)	UNITED STATES TREASURY 2.25 03/31/2026	98.387	1.09%	491,933.59	(768.44)	492,702.03	(33,183.60)

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Sale	04/25/2025	60934N807	(18,077.76)	FEDERATED HRMS GV O SVC	1.000	3.96%	18,077.76	0.00	18,077.76	0.00
Total Sale			**(523,606.34)**				**515,539.93**	**(768.44)**	**516,308.37**	**(33,183.60)**
TOTAL DISPOSITIONS			**(523,606.34)**				**515,539.93**	**(768.44)**	**516,308.37**	**(33,183.60)**
OTHER TRANSACTIONS										
Call Redemption	04/15/2025	47789QAC4	(135,000.00)	JDOT 2021-B A3 0.52 03/16/2026	0.000	0.52%	0.00	0.00	0.00	0.00
Total Call Redemption			**(135,000.00)**				**0.00**	**0.00**	**0.00**	**0.00**
Cash Transfer	04/01/2025	CCYUSD	(2,754.51)	Cash		0.00%	(2,754.51)	0.00	(2,754.51)	0.00
Cash Transfer	04/23/2025	CCYUSD	(2,774.07)	Cash		0.00%	(2,774.07)	0.00	(2,774.07)	0.00
Total Cash Transfer			**(5,528.58)**				**(5,528.58)**	**0.00**	**(5,528.58)**	**0.00**
Coupon	04/01/2025	3137FG6X8	0.00	FHMS K-077 A2 3.85 05/25/2028		4.65%	2,310.00	0.00	2,310.00	0.00
Coupon	04/01/2025	3137FGZT5	0.00	FHMS K-079 A2 3.926 06/25/2028		4.66%	981.50	0.00	981.50	0.00
Coupon	04/01/2025	3137FETN0	0.00	FHMS K-073 A2 3.35 01/25/2028		4.75%	530.42	0.00	530.42	0.00
Coupon	04/01/2025	3137H4BY5	0.00	FHMS K-746 A2 2.031 09/25/2028		5.35%	541.60	0.00	541.60	0.00
Coupon	04/13/2025	023135CF1	0.00	AMAZON.COM INC 3.3 04/13/2027		3.35%	3,382.50	0.00	3,382.50	0.00
Coupon	04/15/2025	47789QAC4	0.00	JDOT 2021-B A3 0.52 03/16/2026		0.52%	1.27	0.00	1.27	0.00
Coupon	04/15/2025	43815BAC4	0.00	HAROT 2022-1 A3 1.88 05/15/2026		1.88%	56.11	0.00	56.11	0.00
Coupon	04/15/2025	47787JAC2	0.00	JDOT 2022 A3 2.32 09/15/2026		2.33%	55.74	0.00	55.74	0.00

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	04/15/2025	47800AAC4	0.00	JDOT 2022-B A3 3.74 02/16/2027		3.74%	216.92	0.00	216.92	0.00
Coupon	04/15/2025	91282CKJ9	0.00	UNITED STATES TREASURY 4.5 04/15/2027		4.09%	11,250.00	0.00	11,250.00	0.00
Coupon	04/15/2025	47800DAD6	0.00	JDOT 2025 A3 4.23 09/17/2029		4.23%	739.08	0.00	739.08	0.00
Coupon	04/15/2025	44935CAD3	0.00	HART 2025-A A3 4.32 10/15/2029		4.32%	930.60	0.00	930.60	0.00
Coupon	04/15/2025	89239TAD4	0.00	TAOT 2024-D A3 4.4 06/15/2029		4.40%	440.00	0.00	440.00	0.00
Coupon	04/15/2025	34535VAD6	0.00	FORDO 2024-D A3 4.61 08/15/2029		4.61%	883.58	0.00	883.58	0.00
Coupon	04/15/2025	161571HT4	0.00	CHAIT 2023-1 A 5.16 09/15/2028		5.23%	1,698.50	0.00	1,698.50	0.00
Coupon	04/16/2025	459058LN1	0.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.875 10/16/2029		4.14%	7,752.00	0.00	7,752.00	0.00
Coupon	04/21/2025	43815GAC3	0.00	HAROT 2021-4 A3 0.88 01/21/2026		0.89%	4.50	0.00	4.50	0.00
Coupon	04/21/2025	43813YAC6	0.00	HAROT 2024-3 A3 4.57 03/21/2029		4.57%	894.96	0.00	894.96	0.00
Coupon	04/25/2025	096919AD7	0.00	BMWOT 2024-A A3 5.18 02/26/2029		5.18%	712.25	0.00	712.25	0.00
Coupon	04/30/2025	91282CDG3	0.00	UNITED STATES TREASURY 1.125 10/31/2026		1.22%	5,625.00	0.00	5,625.00	0.00
Coupon	04/30/2025	91282CHA2	0.00	UNITED STATES TREASURY 3.5 04/30/2028		4.21%	14,000.00	0.00	14,000.00	0.00
Coupon	04/30/2025	91282CLR0	0.00	UNITED STATES TREASURY 4.125 10/31/2029		4.30%	15,468.75	0.00	15,468.75	0.00
Coupon	04/30/2025	91282CKP5	0.00	UNITED STATES TREASURY 4.625 04/30/2029		4.58%	16,187.50	0.00	16,187.50	0.00
Total Coupon			**0.00**				**84,662.78**	**0.00**	**84,662.78**	**0.00**

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Principal Paydown	04/15/2025	47789QAC4	2,924.24	JDOT 2021-B A3 0.52 03/16/2026		0.52%	2,924.24	--	2,924.24	0.26
Principal Paydown	04/15/2025	43815BAC4	8,451.38	HAROT 2022-1 A3 1.88 05/15/2026		1.88%	8,451.38	--	8,451.38	1.27
Principal Paydown	04/15/2025	47787JAC2	4,232.74	JDOT 2022 A3 2.32 09/15/2026		2.33%	4,232.74	--	4,232.74	0.94
Principal Paydown	04/15/2025	47800AAC4	7,612.34	JDOT 2022-B A3 3.74 02/16/2027		3.74%	7,612.34	--	7,612.34	0.72
Principal Paydown	04/21/2025	43815GAC3	4,050.86	HAROT 2021-4 A3 0.88 01/21/2026		0.89%	4,050.86	--	4,050.86	0.85
Total Principal Paydown			**27,271.56**				**27,271.56**	**--**	**27,271.56**	**4.05**
TOTAL OTHER TRANSACTIONS			**(113,257.02)**				**106,405.76**	**0.00**	**106,405.76**	**4.05**

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Custody: Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

Valuation: Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

Performance: Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.

Ratings: Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a high rating by S&P, Moody's and Fitch respectively.

Benchmark	Disclosure
ICE BofA 1-5 Yr US Treasury & Agency Index	The ICE BofA 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of $1 billion for sovereigns and $250 million for agencies.

AGENDA REPORT

Department: **Finance**
Prepared by: **Kecia Carrasco, Accountant**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Investment Transactions for the Month Ended May 31, 2025.

RECOMMENDATION:
Accept and File the Investment Transaction Ledger for the Month Ended May 31, 2025.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
In accordance with California Government Code Section 53646 and Section XIIA of the City of National City's investment policy, a monthly report shall be submitted to the legislative body accounting for transactions made during the reporting period.

The attached listing reflects investment transactions of the City of National City's investment portfolio for the month ending May 31, 2025.

FINANCIAL STATEMENT:
In this period, there were acquisitions of $770,026.03 and dispositions of $704,923.15.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Balanced Budget and Economic Development

ENVIRONMENTAL REVIEW:
This is not a project under CEQA and is therefore not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A – Investment Transaction Ledger 2025-0531

CHANDLER ASSET MANAGEMENT

MONTHLY ACCOUNT STATEMENT

City of National City | Account | As of May 31, 2025

CHANDLER ASSET MANAGEMENT | chandlerasset.com

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact clientservice@chandlerasset.com

Custodian:

Bank of New York Mellon

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures at the end of the statement.

PORTFOLIO SUMMARY

City of National City | Account | As of May 31, 2025

Portfolio Characteristics

Average Modified Duration	2.53
Average Coupon	3.60%
Average Purchase YTM	3.76%
Average Market YTM	4.10%
Average Credit Quality*	AA
Average Final Maturity	2.90
Average Life	2.59

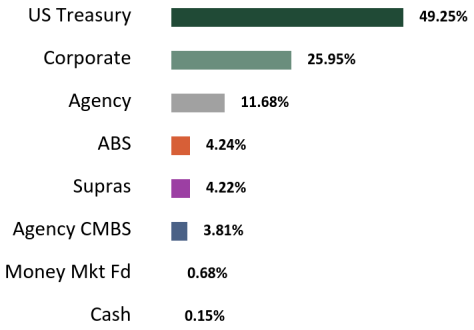
Account Summary

	End Values as of 04/30/2025	End Values as of 05/31/2025
Market Value	39,293,537.90	39,177,889.58
Accrued Interest	286,086.35	303,183.06
Total Market Value	**39,579,624.26**	**39,481,072.64**
Income Earned	115,610.34	57,991.25
Cont/WD	(5,528.58)	(2,792.85)
Par	39,280,070.53	39,368,246.86
Book Value	39,044,002.52	39,118,456.20
Cost Value	39,044,002.52	39,118,456.20

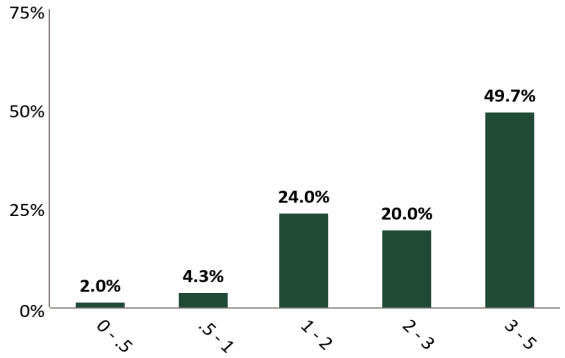
Top Issuers

Government of The United States	49.25%
Federal Home Loan Banks	6.12%
Farm Credit System	4.42%
FHLMC	3.81%
International Bank for Recon and Dev	2.15%
Apple Inc.	1.74%
AbbVie Inc.	1.30%
National Rural Utilities Cooperative	1.28%

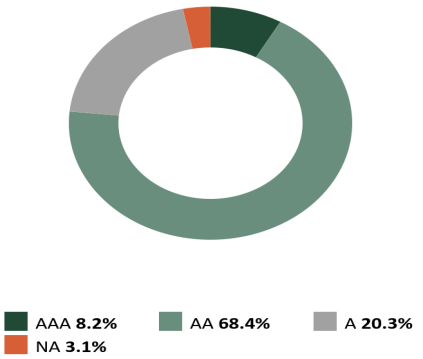
Sector Allocation



Maturity Distribution



Credit Quality (S&P)



Performance Review

Total Rate of Return**	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (03/01/12)
City of National City	(0.24%)	1.22%	2.81%	6.21%	4.73%	3.25%	1.25%	1.64%	1.40%
Benchmark Return	(0.36%)	1.14%	2.63%	6.02%	4.34%	2.78%	0.89%	1.37%	1.19%

*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.
**Periods over 1 year are annualized.
Benchmark: ICE BofA 1-5 Year Unsubordinated US Treasury & Agency Index Secondary Benchmark:

STATEMENT OF COMPLIANCE

City of National City | Account | As of May 31, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
AGENCY MORTGAGE SECURITIES (CMOS)				
Max % (MV)	20.0	3.8	Compliant	
Max % Issuer (MV)	5.0	3.8	Compliant	
Max Maturity (Years)	5.0	3.3	Compliant	
Min Rating (AA by 1)	0.0	0.0	Compliant	
ASSET-BACKED SECURITIES (ABS)				
Max % (MV)	20.0	4.2	Compliant	
Max % Issuer (MV)	5.0	1.0	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
BANKERS' ACCEPTANCES				
Max % (MV)	40.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	180	0.0	Compliant	
Min Rating (A- by 2, A-1 by 2)	0.0	0.0	Compliant	
CERTIFICATE OF DEPOSIT PLACEMENT SERVICE (CDARS)				
Max % (MV)	30.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	25.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	270	0.0	Compliant	
Min Rating (A by 2, A-1 by 2)	0.0	0.0	Compliant	
CORPORATE MEDIUM TERM NOTES				
Max % (MV)	30.0	26.0	Compliant	
Max % Issuer (MV)	5.0	1.7	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
FDIC INSURED TIME DEPOSITS (NON-NEGOTIABLE CD/ TD)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
FEDERAL AGENCIES				

STATEMENT OF COMPLIANCE

City of National City | Account | As of May 31, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max % (MV)	100.0	11.7	Compliant	
Max Maturity (Years)	5	3	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max Concentration (MV)	75.0	0.0	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	20.0	0.7	Compliant	
Max % Issuer (MV)	20.0	0.7	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
MORTGAGE-BACKED SECURITIES (NON-AGENCY)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
Min Rating (AA by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 2)	0.0	0.0	Compliant	
MUTUAL FUNDS				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	10.0	0.0	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A by 2, A-1 by 2 if > FDIC Limit)	0.0	0.0	Compliant	
SUPRANATIONAL OBLIGATIONS				
Max % (MV)	30.0	4.2	Compliant	
Max % Issuer (MV)	10.0	2.1	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
U.S. TREASURIES				
Max % (MV)	100.0	49.3	Compliant	

STATEMENT OF COMPLIANCE

City of National City | Account | As of May 31, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max Maturity (Years)	5	4	Compliant	

RECONCILIATION SUMMARY

City of National City | Account | As of May 31, 2025

Maturities / Calls

Month to Date	**0.00**
Fiscal Year to Date	**(2,305,000.00)**

Principal Paydowns

Month to Date	**(26,220.51)**
Fiscal Year to Date	**(348,600.67)**

Purchases

Month to Date	**765,419.20**
Fiscal Year to Date	**14,635,059.59**

Sales

Month to Date	**(701,097.00)**
Fiscal Year to Date	**(10,917,237.99)**

Interest Received

Month to Date	**41,675.22**
Fiscal Year to Date	**1,113,901.93**

Purchased / Sold Interest

Month to Date	**(780.68)**
Fiscal Year to Date	**(19,649.92)**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Book Value	39,044,002.52	38,302,695.14
Maturities/Calls	0.00	(2,305,000.00)
Principal Paydowns	(26,220.51)	(348,600.67)
Purchases	765,419.20	14,635,059.59
Sales	(701,097.00)	(10,917,237.99)
Change in Cash, Payables, Receivables	59,667.11	24,287.25
Amortization/Accretion	0.00	0.00
Realized Gain (Loss)	(23,315.12)	(272,747.12)
Ending Book Value	39,118,456.20	39,118,456.20

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2024)
Beginning Market Value	39,293,537.90	37,169,370.25
Maturities/Calls	0.00	(2,305,000.00)
Principal Paydowns	(26,220.51)	(348,600.67)
Purchases	765,419.20	14,635,059.59
Sales	(701,097.00)	(10,917,237.99)
Change in Cash, Payables, Receivables	59,667.11	24,287.25
Amortization/Accretion	0.00	0.00
Change in Net Unrealized Gain (Loss)	(190,102.00)	1,192,758.27
Realized Gain (Loss)	(23,315.12)	(272,747.12)
Ending Market Value	39,177,889.58	39,177,889.58

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	05/02/2025	60934N807	472.89	FEDERATED HRMS GV O SVC	1.000	4.00%	(472.89)	0.00	(472.89)	0.00
Purchase	05/12/2025	60934N807	10,000.00	FEDERATED HRMS GV O SVC	1.000	3.95%	(10,000.00)	0.00	(10,000.00)	0.00
Purchase	05/13/2025	60934N807	10,175.00	FEDERATED HRMS GV O SVC	1.000	3.95%	(10,175.00)	0.00	(10,175.00)	0.00
Purchase	05/15/2025	60934N807	12,928.82	FEDERATED HRMS GV O SVC	1.000	3.96%	(12,928.82)	0.00	(12,928.82)	0.00
Purchase	05/15/2025	60934N807	24,130.32	FEDERATED HRMS GV O SVC	1.000	3.96%	(24,130.32)	0.00	(24,130.32)	0.00
Purchase	05/19/2025	60934N807	2,126.25	FEDERATED HRMS GV O SVC	1.000	3.96%	(2,126.25)	0.00	(2,126.25)	0.00
Purchase	05/21/2025	60934N807	896.49	FEDERATED HRMS GV O SVC	1.000	3.95%	(896.49)	0.00	(896.49)	0.00
Purchase	05/21/2025	60934N807	2,090.19	FEDERATED HRMS GV O SVC	1.000	3.95%	(2,090.19)	0.00	(2,090.19)	0.00
Purchase	05/27/2025	60934N807	5,075.77	FEDERATED HRMS GV O SVC	1.000	3.94%	(5,075.77)	0.00	(5,075.77)	0.00
Purchase	05/29/2025	63743HFX5	200,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 4.95 02/07/2030	100.959	4.71%	(201,918.00)	(3,080.00)	(204,998.00)	0.00
Purchase	05/29/2025	91282CMZ1	500,000.00	UNITED STATES TREASURY 3.875 04/30/2030	99.121	4.07%	(495,605.47)	(1,526.83)	(497,132.30)	0.00
Total Purchase			**767,895.73**				**(765,419.20)**	**(4,606.83)**	**(770,026.03)**	**0.00**
TOTAL ACQUISITIONS			**767,895.73**				**(765,419.20)**	**(4,606.83)**	**(770,026.03)**	**0.00**
DISPOSITIONS										
Sale	05/29/2025	61747YET8	(205,000.00)	MORGAN STANLEY 4.679 07/17/2026	99.953	5.25%	204,903.65	(3,517.05)	208,420.70	(96.35)

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Sale	05/29/2025	60934N807	(5,373.16)	FEDERATED HRMS GV O SVC	1.000	3.98%	5,373.16	0.00	5,373.16	0.00
Sale	05/29/2025	912828R36	(500,000.00)	UNITED STATES TREASURY 1.625 05/15/2026	97.605	1.12%	488,027.34	(309.10)	488,336.44	(23,222.66)
Sale	05/30/2025	60934N807	(2,792.85)	FEDERATED HRMS GV O SVC	1.000	3.97%	2,792.85	0.00	2,792.85	0.00
Total Sale			**(713,166.01)**				**701,097.00**	**(3,826.15)**	**704,923.15**	**(23,319.01)**
TOTAL DISPOSITIONS			**(713,166.01)**				**701,097.00**	**(3,826.15)**	**704,923.15**	**(23,319.01)**
OTHER TRANSACTIONS										
Cash Transfer	05/30/2025	CCYUSD	(2,792.85)	Cash		0.00%	(2,792.85)	0.00	(2,792.85)	0.00
Total Cash Transfer			**(2,792.85)**				**(2,792.85)**	**0.00**	**(2,792.85)**	**0.00**
Coupon	05/01/2025	3137H4BY5	0.00	FHMS K-746 A2 2.031 09/25/2028		5.35%	541.60	0.00	541.60	0.00
Coupon	05/01/2025	3137FETN0	0.00	FHMS K-073 A2 3.35 01/25/2028		4.75%	530.42	0.00	530.42	0.00
Coupon	05/01/2025	3137FGZT5	0.00	FHMS K-079 A2 3.926 06/25/2028		4.66%	981.50	0.00	981.50	0.00
Coupon	05/01/2025	3137FG6X8	0.00	FHMS K-077 A2 3.85 05/25/2028		4.65%	2,310.00	0.00	2,310.00	0.00
Coupon	05/10/2025	665859AW4	0.00	NORTHERN TRUST CORP 4.0 05/10/2027		4.70%	10,000.00	0.00	10,000.00	0.00
Coupon	05/13/2025	3133EPC45	0.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.625 11/13/2028		4.46%	10,175.00	0.00	10,175.00	0.00
Coupon	05/15/2025	161571HT4	0.00	CHAIT 2023-1 A 5.16 09/15/2028		5.23%	1,698.50	0.00	1,698.50	0.00
Coupon	05/15/2025	34535VAD6	0.00	FORDO 2024-D A3 4.61 08/15/2029		4.61%	883.58	0.00	883.58	0.00

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	05/15/2025	89239TAD4	0.00	TAOT 2024-D A3 4.4 06/15/2029		4.40%	440.00	0.00	440.00	0.00
Coupon	05/15/2025	44935CAD3	0.00	HART 2025-A A3 4.32 10/15/2029		4.32%	846.00	0.00	846.00	0.00
Coupon	05/15/2025	47800DAD6	0.00	JDOT 2025 A3 4.23 09/17/2029		4.23%	652.13	0.00	652.13	0.00
Coupon	05/15/2025	47800AAC4	0.00	JDOT 2022-B A3 3.74 02/16/2027		3.74%	193.19	0.00	193.19	0.00
Coupon	05/15/2025	47787JAC2	0.00	JDOT 2022 A3 2.32 09/15/2026		2.33%	47.55	0.00	47.55	0.00
Coupon	05/15/2025	43815BAC4	0.00	HAROT 2022-1 A3 1.88 05/15/2026		1.88%	42.87	0.00	42.87	0.00
Coupon	05/15/2025	912828R36	0.00	UNITED STATES TREASURY 1.625 05/15/2026		1.12%	8,125.00	0.00	8,125.00	0.00
Coupon	05/17/2025	58933YBH7	0.00	MERCK & CO INC 4.05 05/17/2028		4.07%	2,126.25	0.00	2,126.25	0.00
Coupon	05/21/2025	43813YAC6	0.00	HAROT 2024-3 A3 4.57 03/21/2029		4.57%	894.96	0.00	894.96	0.00
Coupon	05/21/2025	43815GAC3	0.00	HAROT 2021-4 A3 0.88 01/21/2026		0.89%	1.53	0.00	1.53	0.00
Coupon	05/25/2025	096919AD7	0.00	BMWOT 2024-A A3 5.18 02/26/2029		5.18%	712.25	0.00	712.25	0.00
Coupon	05/31/2025	91282CKT7	0.00	UNITED STATES TREASURY 4.5 05/31/2029		4.29%	16,875.00	0.00	16,875.00	0.00
Coupon	05/31/2025	91282CMA6	0.00	UNITED STATES TREASURY 4.125 11/30/2029		4.07%	10,312.50	0.00	10,312.50	0.00
Coupon	05/31/2025	91282CFZ9	0.00	UNITED STATES TREASURY 3.875 11/30/2027		3.96%	14,725.00	0.00	14,725.00	0.00
Coupon	05/31/2025	91282CET4	0.00	UNITED STATES TREASURY 2.625 05/31/2027		3.38%	11,156.25	0.00	11,156.25	0.00
Coupon	05/31/2025	91282CDK4	0.00	UNITED STATES TREASURY 1.25 11/30/2026		1.22%	6,250.00	0.00	6,250.00	0.00
Total Coupon			**0.00**				**100,521.08**	**0.00**	**100,521.08**	**0.00**

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Principal Paydown	05/15/2025	47800AAC4	10,669.28	JDOT 2022-B A3 3.74 02/16/2027		3.74%	10,669.28	--	10,669.28	1.02
Principal Paydown	05/15/2025	47787JAC2	5,583.50	JDOT 2022 A3 2.32 09/15/2026		2.33%	5,583.50	--	5,583.50	1.24
Principal Paydown	05/15/2025	43815BAC4	7,877.54	HAROT 2022-1 A3 1.88 05/15/2026		1.88%	7,877.54	--	7,877.54	1.19
Principal Paydown	05/21/2025	43815GAC3	2,090.19	HAROT 2021-4 A3 0.88 01/21/2026		0.89%	2,090.19	--	2,090.19	0.44
Total Principal Paydown			**26,220.51**				**26,220.51**	**--**	**26,220.51**	**3.89**
TOTAL OTHER TRANSACTIONS			**23,427.66**				**123,948.74**	**0.00**	**123,948.74**	**3.89**

Chandler Asset Management, Inc. ("Chandler") is an SEC registered investment adviser. For additional information about our firm, please see our current disclosures (Form ADV). To obtain a copy of our current disclosures, you may contact your client service representative by calling the number on the front of this statement or you may visit our website at www.chandlerasset.com.

Information contained in this monthly statement is confidential and is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of this statement, but may become outdated or superseded at any time without notice.

Custody: Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

Valuation: Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

Performance: Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Ratings: Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a high rating by S&P, Moody's and Fitch respectively.

Benchmark	Disclosure
ICE BofA 1-5 Yr US Treasury & Agency Index	The ICE BofA 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of $1 billion for sovereigns and $250 million for agencies.

AGENDA REPORT

Department: City Manager's Office
Prepared by: Pedro Garcia, Economic Development Manager
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
First Amendment to the Agreement with Terra Realty Advisors to Include Phase II Scope of Services for Digital Billboard Consulting and Increasing the Not-to-Exceed Amount by $27,000.

RECOMMENDATION:
Adopt the Resolution entitled, "Resolution of the City Council of the City of National City, California, Authorizing the Mayor to Execute a First Amendment to the Agreement with Terra Realty Advisors, Inc. to Modify the Scope of Services and Increase the Not-to-Exceed Amount by $27,000."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
On January 21, 2025, the City Council approved an Agreement with Terra Realty Advisors to evaluate potential sites for digital billboards (Phase I). The assessment reviewed freeway corridors and surface streets, concluding that I-805 and SR-54 were not viable due to terrain and visibility constraints. The review identified five potential sites along I-5, most on City-owned property, and confirmed that the City's ordinance allows up to five digital billboards. With three already operating, two additional billboards are legally permissible.

Phase I ranked the following sites as the City's best opportunities for expansion:

- **Site #4 (24th St. Off-Ramp Wayfinding Signs - City Parcel)** – Located at the northeast corner of the site with excellent visibility from both northbound and southbound I-5. Identified as the top priority site for development.
- **Site #2 (Public Works Material Storage Area – Civic Center Dr.)** – Located below the elevated section of I-5 with strong visibility potential if elevated signage is constructed. Ranked as the second priority site for development.

Together, these two sites represent the City's best chance to maximize freeway visibility, create branding opportunities, and significantly increase billboard-related revenues.

Phase II services will:
- Advance Sites #4 and #2 through entitlement and permitting processes.
- Update the City's Sign Ordinance as necessary to accommodate digital billboards.
- Develop and issue a Request for Proposals (RFP) to attract qualified digital billboard companies.
- Negotiate Development or Lease Agreements that maximize long-term City revenues.

- Explore conversion of Clear Channel static poster signs on surface streets to digital displays, each with potential to generate approximately $10,000 annually per face.

This work will position the City to enter into development agreements with outdoor advertising companies and increase advertising-based revenues beyond the approximately $500,000 currently generated annually by the City's existing billboards.

FINANCIAL STATEMENT:
The cost of Phase II services is $24,500 plus $2,500 in reimbursable expenses, for a total not-to-exceed amount of $27,000. Funding will be drawn from account 100-10-13-13100-7213, Professional Services – CMO.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A – First Amendment Agreement
Exhibit B – Scope of Services – Phase II
Exhibit C - Resolution

FIRST AMENDMENT TO THE AGREEMENT
BY AND BETWEEN
THE CITY OF NATIONAL CITY
AND
TERRA REALTY ADVISORS, INC.

THIS FIRST AMENDMENT TO THE AGREEMENT is entered into this 16th day of September, 2025, by and between the CITY OF NATIONAL CITY, a municipal corporation ("CITY"), and TERRA REALTY ADVISORS, INC., a California corporation (CONSULTANT").

R E C I T A L S

WHEREAS, on January 21, 2025, CITY and CONSULTANT entered into an agreement for professional consulting services related to real estate needs, including on outdoor advertising billboards (the "Agreement"); and

WHEREAS, CONSULTANT has completed the Phase I scope of services under the Agreement, and the parties to desire to proceed to Phase II services to advance two identified priority sites through entitlement, permitting, and preparation of a Request for Proposals to select a digital billboard company for development; and

WHEREAS, the parties desire to amend the Agreement to modify the scope of services to authorize Phase II related to digital billboards and by increasing the not-to-exceed amount by $27,000, for a total not-to-exceed amount of $36,500.

AGREEMENT

NOW, THEREFORE, the parties hereto agree that:

1. The January 21, 2025 Agreement is hereby amended to modify the Scope of Services to include the Phase II services, as set forth in attached Exhibit A.

2. The January 21, 2025 Agreement is hereby amended to increase the not-to-exceed amount by $27,000 ($24,500 budget plus $2,500 in reimbursable expenses), for a total not-to-exceed amount of $36,500.

3. The parties further agree that, with the foregoing exceptions, each and every other term and provision of the January 21, 2025 Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to the Agreement on the date and year first above written.

CITY OF NATIONAL CITY

By: _____
Ron Morrison, Mayor

Date: _____

TERRA REALTY ADVISORS, INC.
(Corporation – signatures of two corporate officers required)
(Partnership or Sole proprietorship – one signature)

By: _____
(Name)
(Title)

Date: _____

APPROVED AS TO FORM:

By: _____
Barry J. Schultz
City Attorney

Date: _____

TERRA
realty advisors inc

PHASE II SCOPE OF SERVICES

Terra Realty Advisors, Inc, (TRA) who specializes in collaborating with public agencies, shall represent and provide advice to the City of National City ("Client"), as directed, in connection with their various real estate needs including Outdoor Advertising Billboard sign(s), and shall perform these services and carry out such other responsibilities as are set forth herein, and any additional duties and responsibilities as are reasonably within the general scope of such services and responsibilities as designated from time to time by the Client.

This Agreement sets for the Phase ll Services and is a continuation of the original agreement dated January 21, 2025 and shall be performed in the name, and on behalf of Client, and shall consist of the duties set forth herein; provided, however, the performance of any duty by TRA is not beyond the reasonable control of TRA:

Phase II:

1) Work with City staff and legal counsel to update the existing Sign Ordinance to permit digital LED signs at identified locations, as required. Continue with Due Diligence on each identified site including title review, spacing, flagging to confirm visuals from I-5, strategies to meet City needs for branding and economic returns.

2) Work with City staff and legal counsel to negotiate new digital sign Lease(s) and/or Development Agreement as necessary for the three identified sites on I-5.

3) Work with National City Mile of Cars dealer association on potential signage on National City Blvd. and wayfinding from I-5. Consider creating a sign district.

4) Prepare and distribute a Request for Qualification and Proposal to qualified outdoor advertising sign companies for identified sites. Coordinate with City staff and legal counsel.

5) Contact Clear Channel Outdoor to convert surface street static poster sign to digital signs. Negotiate a Development Agreement to implement.

6) Coordinate with the selected sign company(s) on behalf of the Client on all matters including obtaining all local entitlements and State permits.

7) Work with City staff on design and other entitlement matters as required for each potential sign.

8) Attend one (1) Planning Commission meeting and one (1) City Council meeting.

Compensation of the Consultant

In its capacity under this Agreement, TRA shall receive fees, as set forth in the Rate Schedule as referenced herein, which rates may be adjusted annually on July 1.

RATE SCHEDULE
2025/2026

The following are the hourly rates for each position:

President	$320.00/hr
Executive Vice President	$275.00/hr
Senior Vice President	$240.00/hr
Vice President	$220.00/hr
Director of Due Diligence/Research	$150.00/hr
Administrative/Clerical	$ 95.00/hr

Invoices will be issued monthly and will be due and payable upon receipt. All other costs, such as phone, fax, or travel outside the Bay Area or Sacramento, overnight delivery charges, blueprints, etc., and additional costs, shall be reimbursed at cost. All payments will be delinquent after 30 days and shall bear interest at 1 1/2% per month.

The following Phase II Scope is an estimate of fees likely to be incurred for our services based on the attached Scope of Services. It is industry standard for the sign companies wishing to develop signs and receive a Development Agreement to pay an additional fee to the Agency to defray the costs of various consultants and legal counsel services, which will reduce the Clients initial cost. Per the attached Scope of Work we estimate the following fees:

Phase ll budget not to exceed amount of **TWENTY FOUR THOUSAND FIVE HUNDRED ($24,500.00)**. An estimate is not a fixed fee and does not constitute a commitment to perform services for that amount, or an obligation for the Client to pay that amount. Client consent will be obtained before TRA charges for fees that exceed the stated budget. In addition, a budget amount of **TWO THOUSAND FIVE HUNDRED DOLLARS ($2,500.00)** shall be included for reimburseable expenses including obtaining title reports on identified site, and other required information from third parties necessary to implement this phase of work, along with travel expenses. All expenses to be invoiced at cost, with no markup.

Preparing to serve or serving as a consultant or witness in any litigation, arbitration or other legal proceedings are additional costs, and will be charged at 1.5 times the hourly rates as shown above.

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, AUTHORIZING THE MAYOR TO EXECUTE A FIRST AMENDMENT TO THE AGREEMENT WITH TERRA REALTY ADVISORS, INC. TO MODIFY THE SCOPE OF SERVICES AND INCREASE THE NOT-TO-EXCEED AMOUNT BY $27,000.

WHEREAS, on January 21, 2025, the City of National City ("City") entered into an agreement with Terra Realty Advisors, Inc. to provide professional consulting services related to real estate needs, including on outdoor advertising billboards (the "Agreement"); and

WHEREAS, Phase I of the scope of services under the Agreement has been completed and identified two priority sites for further action; and

WHEREAS, the parties desire to proceed to Phase II services, including advancing the two identified priority sites through entitlement, permitting, and issuance of a Request for Proposals to select a digital billboard company for development; and

WHEREAS, in order to continue to receive professional services under the Agreement, City staff recommends amending the Agreement to modify the scope of services to authorize Phase II services and to increase the not-to-exceed amount by $27,000 ($24,500 budget plus $2,500 in reimbursable expenses), for a total not-to-exceed amount of $36,500.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby authorizes the Mayor to execute a First Amendment to the agreement with Terra Realty Advisors, Inc. to modify the scope of services to include Phase II services and to increase the not-to-exceed amount by $27,000, for a new total not-to-exceed amount of $36,500. The First Amendment is attached to the Agenda Report as Exhibit A.

Section 2: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Community Development**
Prepared by: **David McEachern, Community Development Specialist II**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Subordination of the HOME Investment Partnerships Program Loan for 138 Norton Avenue to Refinance the Property.

RECOMMENDATION:
Adopt the Resolution Entitled "Resolution of the City Council of the City of National City, California, Authorizing the City Manager or their Designee to Execute a Subordination Agreement with T & T Community Properties LLC, a California Limited Liability Company, and Neighborhood National Bank, Subordinating the Deed of Trust that Secures the City's HOME Investment Partnerships Loan for $717,500 on Eight Restricted Rental Units Located at 138 Norton Avenue in National City."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Resolution 2011-159 (Approval of HOME Loan)
Resolution 2015-147 (Prior Subordination)

EXPLANATION:
T & T Community Properties, LLC, a California limited liability company ("Borrower") is the owner of an 8-unit multifamily rental housing project ("Property") located at 138 Norton Avenue in National City. In 2011, the City of National City made a loan for $717,500 from the HOME Investment Partnerships ("HOME") Program, restricting the eight units to between 30-60% of the Area Median Income (AMI). The funds were used to assist in the substantial rehabilitation of the Property. Payments have been made through residual receipts. A Deed of Trust ("City Deed of Trust") secures the City's HOME loan on the Property. The City Deed of Trust is currently subordinated to the Property's existing first mortgage with California Bank and Trust. The California Bank and Trust loan of approximately $403,700 is set to mature in October 2025.

Borrower desires to refinance the existing loan and enter into a new loan with Neighborhood National Bank ("Lender") for a not-to-exceed principal amount of $417,000. With the funds, the Borrower will pay off the maturing California Bank and Trust loan and cover closing costs. In order to provide the new loan, the Lender requires the subordination of the City Deed of Trust to the Lender's Deed of Trust. The terms of the City's HOME loan will not be altered.

FINANCIAL STATEMENT:
The Housing Authority will collect a $500 Subordination Fee per the City's adopted Fee Schedule plus cost recovery for consulting attorney fees.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Housing and Community Development

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBITS:
Exhibit A- Subordination Agreement
Exhibit B- Resolution

No Fees per Government Code 6103

Recording Requested By:

When Recorded Mail To:
City of National City
Attention: City Manager
1243 National City Boulevard
National City, CA 91950

SUBORDINATION AGREEMENT
(138 Norton, National City)

THIS SUBORDINATION AGREEMENT ("Subordination Agreement") is dated as of the __ day of _____, 2025, among City of National City ("City"), T & T Community Properties, LLC, a California limited liability company ("Borrower") and Neighborhood National Bank, a national banking association ("Lender").

RECITALS

A. Borrower is the owner of that certain real property in the City of National City, County of San Diego, California ("Property"), as described in (collectively, the "City Encumbrances"): (i) that certain Declaration of Covenants, Conditions and Restrictions (Tenant Restrictions) executed by Borrower and the City, dated as of August 15, 2011, and recorded in the Office of the County Recorder for the County of San Diego on August 23, 2011, as Instrument No. 2011-0432185 in the Official Records; (ii) that certain Deed of Trust dated as of August 15, 2011, and recorded in the Office of the County Recorder for the County of San Diego on August 23, 2011, as Instrument No. 2011-0432186; and (iii) that certain UCC-1 Financing Statement given by Borrower, as debtor, in favor of City, as secured party, and recorded in the Office of the County Recorder for the County of San Diego on August 23, 2011 as Instrument No. 2011-9432187.

B. Concurrently with recordation of this Subordination Agreement, Borrower is causing a Deed of Trust ("Lender Deed of Trust") made by Borrower in favor of Lender to be recorded against the Property in the Office of the County Recorder for the County of San Diego.

C. City, Lender and Borrower all agree and desire to execute this Subordination Agreement to memorialize their understanding and agreement with regard to the respective priorities of each of the above-referenced documents. It is the intention of the parties that the Lender Deed of Trust shall unconditionally be and remain at all times a lien, claim and charge on the Property prior and superior to the City Encumbrances.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the City, Lender and Borrower hereby agree as follows:

AGREEMENT

1. Subordination of the City Encumbrances. The City Encumbrances are hereby irrevocably and unconditionally made subordinate and subject to the Lender Deed of Trust, and to all rights and privileges of the City and Borrower thereunder.

2. Notices. City, Lender and Borrower agree to give to each other copies of all notices of events of default under their respective documents. All notices given under this Subordination Agreement shall be in writing and sent to the party at its address appearing below (a) by certified or registered U.S. mail, return receipt requested, (b) overnight by a nationally recognized overnight courier such as UPS Overnight or FedEx, or (c) by personal delivery. All notices shall be effective upon receipt (or refusal to accept delivery). These addresses may be changed by any party by written notice to all other parties.

If to the City:	City of National City Attention: City Manager 1243 National City Boulevard National City, CA 91950
If to Borrower:	T & T Community Properties, LLC 760 Arroyo Court Chula Vista, CA 91910
If to Lender:	Neighborhood National Bank Loan Department 2987 Jamacha Road El Cajon, CA 92019

3. Whole Agreement; Binding Effect. This Subordination Agreement is the whole and only agreement with regard to the priority of the liens, claims and charges of the City Encumbrances and the Lender Deed of Trust. This Subordination Agreement is binding on and inures to the benefit of the legal representatives, heirs, successors and assigns of the parties.

4. Attorney's Fees. If any party to this Subordination Agreement brings an action to interpret or enforce its rights under this Subordination Agreement, the prevailing party will be entitled to recover its costs and reasonable attorney's fees as awarded in the action.

5. Counterparts. This Subordination Agreement may be executed in counterparts, and all counterparts constitute but one and the same document.

6. Signatures. All individuals signing this Subordination Agreement for a party which is a corporation, limited liability company, partnership or other legal entity, or signing under a power of attorney, or as a trustee, guardian, conservator, or in any other legal capacity, covenant to one

another that they have the necessary capacity and authority to act for, sign and bind the respective entity or principal on whose behalf they are signing.

IN WITNESS WHEREOF, the parties have executed this Subordination Agreement as of the date first set forth above and agree to be bound hereby.

LENDER:
Neighborhood National Bank, a national banking association

By: [redacted]
Print Name: MICHAEL J. MOONEY
Its: CCO

[SIGNATURES CONTINUED ON FOLLOWING PAGE]

BORROWER:
T & T Community Properties, LLC, a California limited liability company

[redacted]
Mitchell L. Thompson, Manager

[SIGNATURES CONTINUED ON FOLLOWING PAGE]

CITY:
City of National City

By:_____
Scott W. Huth, Interim City Manager

APPROVED AS TO FORM:

By:_____
Barry J. Schultz, City Attorney

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
)
County of San Diego)

On September 2, 2025, 2025, before me, Carla D. Solone, notary public, personally appeared Mitchell L. Thompson who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her~~/their authorized capacity~~(ies)~~, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [redacted] (Seal)

CARLA D. SOLONE
Notary Public - California
San Diego County
Commission # 2462373
My Comm. Expires Oct 1, 2027

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
)
County of San Diego)

On September 3, 2025, 2025, before me, Carla D. Solone, notary public, personally appeared Michael J. Coony who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [redacted] (Seal)

CARLA D. SOLONE
Notary Public - California
San Diego County
Commission # 2462373
My Comm. Expires Oct 1, 2027

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
)
County of San Diego)

On _____, 2025, before me, _____, notary public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

RESOLUTION NO. 2025-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, AUTHORIZING THE CITY MANAGER OR THEIR DESIGNEE TO EXECUTE A SUBORDINATION AGREEMENT WITH T & T COMMUNITY PROPERTIES LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AND NEIGHBORHOOD NATIONAL BANK, SUBORDINATING THE DEED OF TRUST THAT SECURES THE CITY'S HOME INVESTMENT PARTNERSHIPS LOAN FOR $717,500 ON EIGHT RESTRICTED RENTAL UNITS LOCATED AT 138 NORTON AVENUE IN NATIONAL CITY.

WHEREAS, T & T Community Properties, LLC, a California limited liability company, ("Borrower") is the owner of an 8-unit multifamily rental housing project ("Property") located at 138 Norton Avenue in National City; and

WHEREAS, in 2011, the City of National City made a loan for $717,500 from the HOME Investment Partnerships ("HOME") Program restricting the eight units to between 30-60% of the Area Median Income ("AMI") to assist in the substantial rehabilitation of the Property which was secured with a Deed of Trust ("City Deed of Trust"); and

WHEREAS, Borrower desires to refinance existing debt of approximately $403,700 on the Property through a new mortgage and cover the closing costs with the not-to-exceed principal amount of $417,000 from Neighborhood National Bank ("Lender"); and

WHEREAS, in order to provide the new loan, the Lender requires the subordination of the City Deed of Trust to the Lender's Deed of Trust.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby authorizes the City Manager or his designee to execute a Subordination Agreement with T & T Community Properties, LLC and Neighborhood National Bank, and any other Escrow related documents as necessary.

Section 2: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

AGENDA REPORT

Department: City Manager's Office
Prepared by: Pedro Garcia, Economic Development Manager
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott Huth, Interim City Manager

SUBJECT:
Support for the State's proposed Utility Affordability & Accountability Legislative Package

RECOMMENDATION:
Adopt the Resolution entitled, "A Resolution of the City Council of the City of National City, California, Supporting the State's Utility Affordability and Accountability Legislative Package for the 2025-2026 California Legislature Regular Session."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
This item was introduced as a City Council Policy 105 request by Vice-Mayor Bush at the August 19, 2025 City Council Meeting. At that time, the Council reached a consensus to bring the item back at a future meeting for formal presentation of the Resolution for Approval.

Across California, rising utility rates continue to increase the cost of living for millions of residents. Since 2013, bundled residential average rates have increased faster than the rate of inflation—up to 12% for PG&E, and 7% for SCE and SDG&E.

As of November 2024, San Diego had the highest electricity prices in the country, averaging 42 cents per kilowatt-hour. According to a 2023 California State Audit, SDG&E had the highest electricity rates of all large investor-owned utilities in California, and more than 25% of SDG&E customers were more than 30 days behind on their utility bills.

National City residents' electricity is purchased through San Diego Community Power (SDCP), the regional community choice energy joint powers authority. SDG&E, however, continues to own and operate the transmission and distribution grid, and its delivery charges and infrastructure costs—regulated by the California Public Utilities Commission—remain a significant component of local utility bills. As a result, statewide affordability and accountability reforms would benefit SDCP customers and all ratepayers in SDG&E's service territory.

The 2025 Utility Affordability and Accountability Legislative Package (Package) consists of Senate and Assembly bills designed to lower utility costs, ensure fair electricity pricing, and advance equitable, affordable energy for residents. Collectively, these bills propose reforms such as:

- Capping rate increases to the Consumer Price Index (CPI).
- Prohibiting misuse of ratepayer dollars for lobbying, advertising, or political influence.
- Increasing transparency for energy data and reporting of taxpayer funding.

- Providing hardship deferments and relief programs for residents impacted by natural disasters, job loss, or family hardship.
- Shifting wildfire mitigation costs away from ratepayers.
- Authorizing more affordable financing for transmission infrastructure.

The Package includes the following bills:

- Assembly Bills: AB 825 (Petrie-Norris), AB 1020 (Schiavo), AB 1167 (Berman & Addis), AB 1017 (Boerner).
- Senate Bills: SB 24 (McNerney), SB 254 (Becker), SB 330 (Padilla), SB 332 (Wahab), SB 500 (Stern), SB 636 (Menjivar).

By adopting the attached Resolution, National City will join the County of San Diego and the City of San Diego in urging the State Legislature to pass these reforms to provide relief for residents and hold utilities accountable.

FINANCIAL STATEMENT:
There is no fiscal impact associated with this action.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A - Resolution

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, SUPPORTING THE STATE'S UTILITY AFFORDABILITY AND ACCOUNTABILITY LEGISLATIVE PACKAGE FOR THE 2025–2026 CALIFORNIA LEGISLATURE REGULAR SESSION.

WHEREAS, utility rates in California have risen significantly in the past decade, and San Diego County continues to face some of the highest electricity costs in the nation; and

WHEREAS, residents of the City of National City ("City") now receive energy supply through San Diego Community Power ("SDCP"), but remain subject to San Diego Gas & Electric's ("SDG&E") transmission and distribution rates, which are regulated by the California Public Utilities Commission and contribute to high monthly bills; and

WHEREAS, the 2025 Utility Affordability and Accountability Legislative Package (the "Package") includes critical Senate and Assembly bills that collectively aim to lower utility costs, increase transparency, shift wildfire mitigation costs away from ratepayers, and ensure fair pricing; and

WHEREAS, the Package includes the following bills: Senate Bills 24, 254, 330, 332, 500, and 636, and Assembly Bills 825, 1017, 1020, and 1167; and

WHEREAS, supporting this legislation is consistent with the City's commitment to equity, sustainability, and protecting residents from rising costs of living.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby declares its support for the 2025 Utility Affordability and Accountability Legislative Package, consisting of Senate Bills 24, 254, 330, 332, 500, and 636, and Assembly Bills 825, 1017, 1020, and 1167.

Section 2: That the City Council directs City staff to transmit this Resolution to the City's state representatives, lobbyists, and other appropriate parties to ensure it is part of the official record of support.

Section 3: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Finance**
Prepared by: **Karla Apalategui, Sr. Accounting Assistant**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Warrant Register No. 1 for the Period of 6/27/25 through 7/03/25 in the Amount of $3,570,896.28

RECOMMENDATION:
Ratify Warrants Totaling $3,570,896.28.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
Per Government Section Code 37208, below are the payments issued for the period of 6/27/25 – 7/03/25. Consistent with the Department of Finance's practice, listed below are all payments above $50,000.

Vendor	Check/Wire	Amount	Explanation
Chen Ryan Assoc	1000539	70,821.84	CIP 23-13 24th St Transit Center
Chen Ryan Assoc	1000539	57,347.59	CIP 23-13 24th St Transit Center
Public Emp Retirement	251830212	371,367.35	Service Period 6/10/25 – 6/23/25

FINANCIAL STATEMENT:
Warrant Register Total $3,570,896.28

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A – FY26 Warrant Register No. 1

Warrant Register #1
6/27/2025 to 7/3/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
EFT PAYMENTS				
City Atty				
DEVANEY PATE MORRIS	LEGAL SERVICES FOR CALI MOTA MATTER	1000542	6/27/2025	475.00
DEVANEY PATE MORRIS	LEGAL SERVICES FOR POLANCO MATTER	1000542	6/27/2025	13,400.00
			Total for City Atty	**13,875.00**
Eng/PW				
CHEN RYAN ASSOCIATES	CIP 23-13 24TH ST TRANSIT CENTER	1000539	6/27/2025	70,821.84
CHEN RYAN ASSOCIATES	CIP 23-13 24TH ST TRANSIT CENTER	1000539	6/27/2025	57,347.59
D-MAX ENGINEERING IN	CIP 22-09 NC E OF I-805 COMMUNITY GREENBELT	1000540	6/27/2025	899.18
D-MAX ENGINEERING IN	FY24 - FY25 WASTWATER SERVICES INCLUDING	1000540	6/27/2025	1,448.17
D-MAX ENGINEERING IN	FY24 -FY25 STORM WATER SERVICES	1000540	6/27/2025	11,334.98
INNOVATIVE CONSTRUCT	BAYSHORE BIKEWAY PAVEMENT ASSESSMENT	1000543	6/27/2025	2,992.00
NERI LANDSCAPE ARCHI	CIP 22-26 EL TOYON PARK LANDSCAPE ARCHITE	1000544	6/27/2025	2,040.00
NERI LANDSCAPE ARCHI	LAS PARK LANDSCAPE IMPROVEMENTS	1000544	6/27/2025	2,555.80
NERI LANDSCAPE ARCHI	CIP 22-26 EL TOYON PARK LANDSCAPE IMPROVE	1000544	6/27/2025	5,418.30
			Total for Eng/PW	**154,857.86**
Neigh Svcs				
ACE UNIFORMS & ACCES	UNIFORM ITEM / ACE UNIFORMS	1000538	6/27/2025	96.98
ACE UNIFORMS & ACCES	UNIFORM ITEMS CODE/ACE UNIFORMS	1000538	6/27/2025	178.87
ACE UNIFORMS & ACCES	UNIFORM ITEMS R. SOTO/ACE UNIFORMS	1000538	6/27/2025	261.76
ACE UNIFORMS & ACCES	UNIFORM ITEMS HUESO/ACE UNFORMS	1000538	6/27/2025	491.31
ACE UNIFORMS & ACCES	BOOTS FOR STAFF /ACE UNIFORM	1000538	6/27/2025	167.01
ACE UNIFORMS & ACCES	UNIFORM ITEMS/ACE UNIFORM	1000538	6/27/2025	158.33
ACE UNIFORMS & ACCES	UNIFORM ITEMS R. SOTO/ACE UNIFORMS	1000538	6/27/2025	193.95
ACE UNIFORMS & ACCES	UNIFORM ITEMS FOR CODE ENF/ACE UNIFORMS	1000538	6/27/2025	171.32
			Total for Neigh Svcs	**1,719.53**
Nutrition				
SYSCO SAN DIEGO INC	FOOD/CONSUMABLES FOR NUTRITION CTR	1000545	6/27/2025	894.16
SYSCO SAN DIEGO INC	FOOD/CONSUMABLES FOR NUTRITION CTR	1000545	6/27/2025	7,463.05
			Total for Nutrition	**8,357.21**
Police				
ACE UNIFORMS & ACCES	CREDIT MEMO / CHECK #371012 SD1082424	1000538	6/27/2025	(86.18)
ACE UNIFORMS & ACCES	UNIFORM AND ACCESSORIES FOR FY2025	1000538	6/27/2025	19.34
ACE UNIFORMS & ACCES	UNIFORM AND ACCESSORIES FOR FY25	1000538	6/27/2025	646.49
ACE UNIFORMS & ACCES	UNIFORM AND ACCESSORIES FOR FY25	1000538	6/27/2025	77.36
ACE UNIFORMS & ACCES	UNIFORM AND ACCESSORIES FOR FY25	1000538	6/27/2025	1,173.69
T'S & SIGNS INC	T SHIRTS & SIGNS & PLAQUES	1000546	6/27/2025	696.01
			Total for Police	**2,526.71**
Risk				
DEAN GAZZO ROISTACHE	LEGAL SERVICES /MARQUEZ	1000541	6/27/2025	589.00
DEAN GAZZO ROISTACHE	LEGAL SERVICES /DARWISH	1000541	6/27/2025	1,993.80

Warrant Register #1
6/27/2025 to 7/3/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
DEAN GAZZO ROISTACHE	LEGAL SERVICES /ALEGRE	1000541	6/27/2025	2,150.00
DEAN GAZZO ROISTACHE	LEGAL SERVICES D/GOGUEIII	1000541	6/27/2025	3,329.90
DEAN GAZZO ROISTACHE	LEGAL SERVICES ED/UMANA	1000541	6/27/2025	3,792.60
			Total for Risk	**11,855.30**
			EFT PAYMENTS Total	**193,191.61**
PAYROLL				
PY91640			7/2/2025	1,524,382.58
			Payroll Total	**1,524,382.58**
SEC 8 PAYMENTS				
	HAP PAYMENTS FOR JULY		7/1/2025	1,481,954.74
			HAPS PAYMENTS Total	**1,481,954.74**
WIRED PAYMENTS				
Finance				
PUBLIC EMP RETIREMEN	SERVICE PERIOD 06/10/2025 - 06/23/2025	251830212	7/3/2025	371,367.35
			Total for Finance	**371,367.35**
			WIRED PAYMENTS Total	**371,367.35**
		GRAND TOTAL		**3,570,896.28**

AGENDA REPORT

Department: **Finance**
Prepared by: **Karla Apalategui, Sr. Accounting Assistant**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Warrant Register No. 2 for the Period of 7/4/25 through 7/10/25 in the Amount of $3,916,320.12

RECOMMENDATION:
Ratify Warrants Totaling $3,916,320.12.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
Per Government Section Code 37208, below are the payments issued for the period of 7/04/25 – 7/10/25. Consistent with the Department of Finance's practice, listed below are all payments above $50,000.

Vendor	Check/Wire	Amount	Explanation
Dick Miller Inc	375135	202,338.14	CIP 22-26 El Toyon Park Prop68 Improvement
Rove Eng	375161	149,063.15	CIP 24-21 Valley Road Storm Drain Improvement
SDG&E	375164	84,537.52	Gas & Electric Facilities / June 2025
White Cap, LP	375188	64,790.00	Traffic Sign Printer and Laminator
Mile of Cars	375144	88,934.50	Lightning Maintenance District Spec Assessment
Health Net Inc	375220	65,895.66	Grp# R1192A – July 2025 Health Net Ins
Kaiser FHP	375228	226,895.94	July 2025 Group #104220 Ins Active
PRISM	375191	1,924,149.00	General Liability Program I Premium
PRISM	375192	365,235.00	Property Program Premium
Adminsure	3099	157,356.28	WC Acct Replenishment for 6/25

FINANCIAL STATEMENT:
Warrant Register Total $3,916,320.12

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A – FY26 Warrant Register No. 2

Warrant Register #2
7/4/2025 to 7/10/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
A/P PAYMENTS				
City Atty				
CEB	CEB LEGAL LIBRARIES	375131	7/8/2025	533.00
FOZI DWORK & MODAFFE	LEGAL SERVICES / SD UNIFIED SC	375138	7/8/2025	16.67
FOZI DWORK & MODAFFE	LEGAL SERVICES FOR SDUSD MATTER	375138	7/8/2025	4,290.00
CITY ATTORNEYS ASSOC	MEMBERSHIP DUES FOR CAO	375200	7/10/2025	750.00
HAMRICK & EVANS, LLP	LEGAL SERVICES FOR MARTIN MATTER	375215	7/10/2025	150.00
HAMRICK & EVANS, LLP	LEGAL SERVICES FOR AGUIRRE MATTER	375215	7/10/2025	240.00
HAMRICK & EVANS, LLP	LEGAL SERVICES FOR CORTEZ MATTER	375215	7/10/2025	1,260.00
HAMRICK & EVANS, LLP	LEGAL SERVICES FOR RODRIGUEZ MATTER	375215	7/10/2025	1,320.00
HAMRICK & EVANS, LLP	LEGAL SERVICES FOR CHICANO FEDERATION MATT	375215	7/10/2025	1,360.00
HAMRICK & EVANS, LLP	LEGAL SERVICES FOR DELGADO MATTER	375215	7/10/2025	23,012.17
			Total for City Atty	**32,931.84**
City Mgr				
NATIONAL CITY CHAMBER	PROVIDE ECONOMIC DEVELOPMENT SERVICES	375231	7/10/2025	3,200.00
SCI CONSULTING GROUP	CANNABIS CONSULTING SERVICES	375245	7/10/2025	812.50
SCI CONSULTING GROUP	CANNABIS CONSULTING SERVICE	375245	7/10/2025	487.50
SHAUN D. SUMNER	CONSULTING SERVICES	375246	7/10/2025	1,015.00
			Total for City Mgr	**5,515.00**
Clerk				
TRANS-LANG	TRANSLATION SERVICES	375177	7/8/2025	595.00
TRANS-LANG	TRANSLATION SERVICES	375177	7/8/2025	735.00
TRANS-LANG	TRANSLATION SERVICES	375177	7/8/2025	735.00
TRANS-LANG	TRANSLATION SERVICES	375177	7/8/2025	1,155.00
TRANS-LANG	TRANSLATION SERVICES	375177	7/8/2025	1,715.00
INTEGRITY NEWSPAPERS	PUBLIC NOTICING - STAR NEWS	375225	7/10/2025	69.19
INTEGRITY NEWSPAPERS	PUBLIC NOTICING - STAR NEWS	375225	7/10/2025	166.56
INTEGRITY NEWSPAPERS	PUBLIC NOTICING - STAR NEWS	375225	7/10/2025	343.38
			Total for Clerk	**5,514.13**
Comm Svcs				
IGNACIO AND BEATRIZ	GOLF COURSE LEASE	375140	7/8/2025	2,000.00
LOPEZ ORTEGA, MELANI	MISS NC EDU PAGEANT SCHOLARSHIP	375142	7/8/2025	678.50
LOPEZ ORTEGA, MELANI	MISS NC EDU PAGEANT SCHOLARSHIP	375142	7/8/2025	276.00
VANESSA ISABEL MEJIA	MISS NC EDU PAGEANT SCHOLARSHIP	375180	7/8/2025	973.50
VANESSA ISABEL MEJIA	MISS NC EDU PAGEANT SCHOLARSHIP	375180	7/8/2025	396.00
VERA, CARMEN	MISS NC EDU PAGEANT SCHOLARSHIP	375183	7/8/2025	1,298.00
VERA, CARMEN	MISS NC EDU PAGEANT SCHOLARSHIP	375183	7/8/2025	528.00
PEIRCE, DENISSE	MISS NC EDU PAGEANT SCHOLARSHIP	375237	7/10/2025	406.00
PEREZ, ALMA	REFUND-ALMA PEREZ GFHM TECHINQUE & FALDEO	375238	7/10/2025	60.00
TORAL, BELIA	RFE-REFUND FOR CAMACHO GENTLE YOGA 5857 BI	375251	7/10/2025	30.00
			Total for Comm Svcs	**6,646.00**

Eng/PW

AMAZON CAPITAL SERVI	EDGE TRIMMERS FOR PARKS FY25-PW/PARKS	375123	7/8/2025	543.74
BALL AUTOMOTIVE GROU	IGNITION KEY FY25-PW/EQM	375128	7/8/2025	215.06
CALIFORNIA ELECTRIC	MOP 45698 ELECTRIC SUPPLIES FY25-PW/FAC	375130	7/8/2025	159.86
DICK MILLER INC	CIP 22-26 EL TOYON PARK PROP 68 IMPROVEMENTS	375135	7/8/2025	202,338.14
FLEET SERVICES INC	MOP 67804 AUTO SUPPLIES FY25-PW/EQM	375137	7/8/2025	51.28
HOME DEPOT CREDIT SE	BPO: BUILDING MATERIAL SUPPLIES FOR FY25-PW/I	375139	7/8/2025	123.93
HOME DEPOT CREDIT SE	SMALL TOOLS FOR WW-PW/WW	375139	7/8/2025	129.41
HOME DEPOT CREDIT SE	SMALL TOOLS FOR WW FY25-PW/WW	375139	7/8/2025	185.38
HOME DEPOT CREDIT SE	BPO: BUILDING MATERIAL SUPPLIES FOR FY25-PW/I	375139	7/8/2025	301.92
HOME DEPOT CREDIT SE	BPO: BUILDING MATERIAL SUPPLIES FOR FY25-PW/I	375139	7/8/2025	315.79
HOME DEPOT CREDIT SE	BPO: BUILDING MATERIAL SUPPLIES FOR FY25-PW/I	375139	7/8/2025	316.26
MASTER PERFORMANCE	MOP 86883 AUTO SUPPLIES FY25-PW/EQM	375143	7/8/2025	459.83
MUNICIPAL MAINTENANC	PARTS FOR STR SWEEPER FY25-PW/EQM	375145	7/8/2025	335.28
NV5 INC	T&A 90605: 2240 E PLAZA BLVD.	375147	7/8/2025	778.45
NV5 INC	T&A 90666- 2837 K AVE.	375147	7/8/2025	1,122.70
NV5 INC	T&A 90697- 1830 SWEETWATER RD.	375147	7/8/2025	3,568.97
NV5 INC	T&A 90536- 2525 SWEETWATER RD.	375147	7/8/2025	144.20
NV5 INC	T&A 90634 – IN-N-OUT BURGER –1900 E PLAZA BLVD	375147	7/8/2025	700.40
NV5 INC	T&A 90696- 21 W 7TH ST.	375147	7/8/2025	1,320.98
NV5 INC	T&A 90697- 1830 SWEETWATER RD.	375147	7/8/2025	1,906.80
NV5 INC	T&A 90705: 2224 E 12TH ST. GRADING PLAN REVIEW	375147	7/8/2025	5,752.55
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY25-PW/EQM	375148	7/8/2025	18.04
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY25-PW/EQM	375148	7/8/2025	160.50
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY25-PW/EQM	375148	7/8/2025	71.00
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY25-PW/EQM	375148	7/8/2025	50.54
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	33.82
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	20.59
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	66.34
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	145.31
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	173.70
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	29.98
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	124.43
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375151	7/8/2025	192.88
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY25-PW/EQM	375152	7/8/2025	45.71
PERRY FORD-NATIONAL	INJECTOR REPLACEMENT #086 FY25-PW/EQM	375154	7/8/2025	1,862.70
POWERSTRIDE BATTERY	MOP 67839 AUTO BATTERIES FY25-PW/EQM	375155	7/8/2025	343.62
POWERSTRIDE BATTERY	MOP 67839 AUTO BATTERIES FY25-PW/EQM	375155	7/8/2025	106.12
POWERSTRIDE BATTERY	MOP 67839 AUTO BATTERIES FY25-EQM	375155	7/8/2025	319.73
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	26.28
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/PARKS	375156	7/8/2025	57.52
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	269.70

PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	274.19
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	433.91
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	54.91
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	296.53
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	65.55
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	185.13
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	11.70
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	35.83
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	43.04
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	54.24
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	84.02
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375156	7/8/2025	401.29
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/WW	375156	7/8/2025	481.07
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	139.52
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	417.84
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	100.76
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	314.97
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	267.48
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	428.64
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/STS	375156	7/8/2025	15.62
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/WW	375156	7/8/2025	41.28
PROJECT PROFESSIONAL	STORM- PROF SERVICES FOR 3131 VALLEY RD STO	375157	7/8/2025	4,800.00
PROJECT PROFESSIONAL	STORM - 3131 HOOVER AVE STORM DRAIN REPAIR	375157	7/8/2025	1,172.50
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/FAC	375158	7/8/2025	28.75
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/FAC	375158	7/8/2025	45.11
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/PARKS	375158	7/8/2025	80.16
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/FAC	375158	7/8/2025	28.75
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/PARKS	375158	7/8/2025	80.16
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/EQM	375158	7/8/2025	82.40
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/EQM	375158	7/8/2025	82.40
RANDALL LAMB ASSOCIA	NTP- STORMWATER PUMP AT SE CORNER MILE OF	375160	7/8/2025	1,787.50
ROVE ENGINEERING INC	CIP 24-21 VALLEY ROAD STORM DRAIN REPLACEME	375161	7/8/2025	149,063.15
SAM'S ALIGNMENT	WHEEL ALIGNMENT SERVICES FY25-PW/EQM	375162	7/8/2025	200.00
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR FACILITIES JUNE FY25-PW/	375163	7/8/2025	365.36
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUNE FY25-PW/S	375163	7/8/2025	25.70
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR FACILITIES JUNE FY25-PW/	375163	7/8/2025	2,460.23
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUNE FY25-PW/S	375163	7/8/2025	40.55
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUNE FY25-PW/S	375163	7/8/2025	108.49
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUNE FY25-PW/S	375163	7/8/2025	51.49
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUN FY25-PW/ST	375163	7/8/2025	52.96
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR FACILITIES JUNE FY25-PW/	375163	7/8/2025	130.16
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUNE FY25-PW/S	375163	7/8/2025	11.45

SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR STREETS JUNE FY25-PW/S	375163	7/8/2025	100.73
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR FACILITIES JUNE FY25-PW/	375164	7/8/2025	84,537.52
SAN DIEGO HYDRAULICS	MOP 85005 AUTO PARTS FY25-PW/EQM	375165	7/8/2025	258.72
SAN DIEGO MECHANICAL	PREVENTATIVE HVAC MAINTENANCE FY25-PW/FAC	375166	7/8/2025	6,542.51
SAN DIEGO MECHANICAL	PREVENTATIVE HVAC MAINTENANCE FY25-PW/FAC	375166	7/8/2025	28,297.00
SEDANO FORD OF LM, I	R&M CITY VEHICLES FY25-PW/EQM	375167	7/8/2025	282.92
SEDANO FORD OF LM, I	R&M CITY VEHICLES FY25-PW/EQM	375167	7/8/2025	164.34
SEDANO FORD OF LM, I	R&M CITY VEHICLES FY25-PW/EQM	375167	7/8/2025	1,210.98
SITEONE LANDSCAPE SU	MOP 69277 LANDSCAPE SUPPLIES FY25-PW/PARKS	375168	7/8/2025	358.03
SO CAL TRUCK STOP	MOP 45758 PROPANE FY25-PW/EQM	375170	7/8/2025	36.99
STAPLES BUSINESS ADV	MOP 45704 OFFICE SUPPLIES FY25-PW/ENG	375171	7/8/2025	42.38
STAPLES BUSINESS ADV	MOP 45704 OFFICE SUPPLIES FY25-PW/ENG	375171	7/8/2025	573.57
STAPLES BUSINESS ADV	MOP 45704 OFFICE SUPPLIES FY25-PW/ENG	375171	7/8/2025	1,120.80
SUNBELT RENTALS, INC	SOD CUTTER RENTAL FY25-PW/PARKS	375172	7/8/2025	177.91
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES FEB-APR FY25-PW	375173	7/8/2025	2,211.97
SWEETWATER AUTHORITY	WATER BILL FOR WASTEWATER APR-MAY FY25-PW	375173	7/8/2025	138.62
SWEETWATER AUTHORITY	WATER BILL FOR WASTEWATER APR-MAY FY25-PW	375173	7/8/2025	138.62
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375173	7/8/2025	388.92
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375173	7/8/2025	1,368.95
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375173	7/8/2025	3,559.42
TERRA BELLA NURSERY	FILLER DIRT & RED BARK FY25-PW/PARKS	375174	7/8/2025	242.44
TERRA BELLA NURSERY	FILLER DIRT & RED BARK FY25-PW/PARKS	375174	7/8/2025	387.90
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25	375176	7/8/2025	46.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	48.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	48.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	48.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	52.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	52.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	52.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	52.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	53.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	72.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	79.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	92.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	105.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	105.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	114.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	115.00
THE LLOYD PEST CONTR	CITY WIDE PEST CONTROL FY25-PW/FAC	375176	7/8/2025	132.00
VALLEY INDUSTRIAL SP	MOP 46453 INDUSTRIAL SUPPLIES FY25-PW/FAC	375179	7/8/2025	444.97
VELOCITY TRUCK CENTE	ENGINE/TRANSMISSION PARTS FOR FY25-PW/EQM	375182	7/8/2025	353.43
VORTEX INDUSTRIES IN	CITY WIDE ON SITE REPAIRS FY25-PW/FAC	375185	7/8/2025	972.50

VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375186	7/8/2025	345.67
VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375186	7/8/2025	1,471.39
VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375186	7/8/2025	511.81
WAXIE SANITARY SUPPL	BPO: JANITORIAL SUPPLIES FY25-PW/FAC	375187	7/8/2025	2,475.19
WHITE CAP, LP	TRAFFIC SIGN PRINTER AND LAMINATOR	375188	7/8/2025	64,790.00
WINSUPPLY SOUTH BAY	PLUMBING SUPPLIES FY25-PW/FAC	375190	7/8/2025	103.37
RANDALL LAMB ASSOCIA	CNC ARTS CENTER ASSESSMENT	375193	7/8/2025	1,662.50
RANDALL LAMB ASSOCIA	CNC ARTS CENTER ASSESSMENT	375193	7/8/2025	11,337.50
GEOSYNTEC CONSULTANT	HOMELESS ENCAMPMENT CLEANUP	375213	7/10/2025	1,125.75
JAIME GARCIA, JR,	ADA TOILET FY25-PW/FAC	375227	7/10/2025	363.19
O&O MOTORRAD INC	36K SERVICE & CLUTCH ON V #292-PW/EQM	375235	7/10/2025	1,197.50
O&O MOTORRAD INC	36K SERVICE & CLUTCH ON V #292-PW/EQM	375235	7/10/2025	1,353.97
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375240	7/10/2025	37.39
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375240	7/10/2025	124.57
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375240	7/10/2025	49.12
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375240	7/10/2025	260.74
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375240	7/10/2025	7.81
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/FAC	375240	7/10/2025	28.64
PROJECT PROFESSIONAL	CIP 22-25 FRANC ADMINISTRATION	375241	7/10/2025	3,343.00
PROJECT PROFESSIONAL	CIP 22-25- AMENDMENT # 1 FOR FRANC ADMINISTRA	375241	7/10/2025	3,440.00
PROJECT PROFESSIONAL	STORM- PROF SERVICES FOR 3131 VALLEY RD STO	375241	7/10/2025	6,495.00
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/FAC	375242	7/10/2025	917.37
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/FAC	375242	7/10/2025	28.75
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/FAC	375242	7/10/2025	45.11
STC TRAFFIC INC	TRAFFIC SIGNAL SUPPORT SERVICES	375249	7/10/2025	470.00
STC TRAFFIC INC	STC - HSIP CYCLE 10 GRANTS~	375249	7/10/2025	3,680.00
STC TRAFFIC INC	PLAZA BLVD. TSA AND SYNCHRO	375249	7/10/2025	13,835.00
			Total for Eng/PW	**644,411.71**

Finance

CORNEJO, JAVIER	RETIREE HEALTH BENEFITS - JULY 2025	375116	7/8/2025	400.00
DEPASCALE, AARON	RETIREE HEALTH BENEFITS - JULY 2025	375117	7/8/2025	460.00
IBARRA, JOE	RETIREE HEALTH BENEFITS - JULY 2025	375118	7/8/2025	780.00
MCCABE, TOM	RETIREE HEALTH BENEFITS - JULY 2025	375119	7/8/2025	280.00
MEEKS, JEFFREY	RETIREE HEALTH BENEFITS - JULY 2025	375120	7/8/2025	460.00
PIERSON, DARREN P	RETIREE HEALTH BENEFITS - JULY 2025	375121	7/8/2025	460.00
ROARK, LANNY	RETIREE HEALTH BENEFITS - JULY 2025	375122	7/8/2025	135.00
MILE OF CARS ASSOCIA	FY25 MOC/LIGHTNING MAINT. DISTRICT SPEC. ASSE	375144	7/8/2025	88,934.50
DAVID TAUSSIG AND AS	DIF STUDY	375206	7/10/2025	2,582.50
DELTA DENTAL INSURAN	JULY 2025 GRP #05-7029600000 PMI DENTAL INS	375208	7/10/2025	1,728.97
DELTA DENTAL OF CALI	JULY 2025 GRP #05-908600000 DENTAL INS PREMIEF	375209	7/10/2025	18,176.07
HEALTH NET INC	GRP #GX011A – JULY 2025 HEALTH NET INS	375216	7/10/2025	38,840.89
HEALTH NET INC	GRP #LB439A – JULY 2025 HEALTH NET INS	375217	7/10/2025	32,741.49

HEALTH NET INC	GRP #LB439F – JULY 2025 HEALTH NET INS	375218	7/10/2025	816.26
HEALTH NET INC	GRP #N8240A – JULY 2025 HEALTH NET INS	375219	7/10/2025	4,240.20
HEALTH NET INC	GRP #R1192A – JULY 2025 HEALTH NET INS	375220	7/10/2025	65,895.66
HEALTH NET INC	GRP #R1192R – JULY 2025 HEALTH NET - D. JONES	375221	7/10/2025	2,890.41
HEALTH NET INC	GRP #ZI454A – JULY 2025 HEALTH NET INS	375222	7/10/2025	316.45
HEALTH NET INC	GRP #ZI454F – JULY 2025 HEALTH NET INS	375223	7/10/2025	9.06
KAISER FOUNDATION HE	JULY 2025 - GROUP #104220 KAISER INS ACTIVE	375228	7/10/2025	226,895.94
KAISER FOUNDATION HE	JULY 2025 - GROUP #104220 KAISER INS ACTIVE	375228	7/10/2025	41,662.77
NOWDOCS INTERNATIONA	#284 CHECK STOCK BLUE BOTTOM FOR PAYROLL	375234	7/10/2025	239.25
RELIANCE STANDARD	JULY 2025 - GRP VAI826233, VCI801146, & VG180848	375243	7/10/2025	8,316.51
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	2,710.16
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	1,582.36
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	9,013.11
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	(3,399.08)
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	10.09
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	1,016.60
THE LINCOLN NATIONAL	JULY 2025 - GRP #415491 LIFE & AD&D, STD, LTD INS	375250	7/10/2025	74.66
			Total for Finance	**548,269.83**

Fire

BIT PROS INC	ANNUAL SERVICE - PUMP TEST	375129	7/8/2025	77.65
BIT PROS INC	ANNUAL SERVICE - PUMP TEST	375129	7/8/2025	1,360.00
BIT PROS INC	ANNUAL SERVICE - PUMP TEST	375129	7/8/2025	680.00
DEVINE, SEAN	EDUCATIONAL REIMBRSMT, ETHICS 6-3-25	375134	7/8/2025	75.00
DEVINE, SEAN	EDUCATIONAL REIMBRSMT, CEET, 6-4-25	375134	7/8/2025	80.00
DEVINE, SEAN	EDUCATIONAL REIMBRSMT, INSTRUCTOR ETHICS, 6	375134	7/8/2025	150.00
FEDEX	FEDEX SHIPPING HEADSETS TO SIGTRONIC CORP	375136	7/8/2025	19.03
INTERNATIONAL EMERGE	INSTALLATION SERVICES - RADIO ANTENNAS	375141	7/8/2025	380.00
OSUNA, ADOLFO	REIMBRSMNT, EMT-P PARAMEDIC RECERT, LIC &LIV	375149	7/8/2025	387.00
PARR PUBLIC SAFETY	UNDER DASH CONSOLE - APPARATUS #493	375150	7/8/2025	364.08
PARR PUBLIC SAFETY	MOUNTING BRACKET FITS MOTORAL APX 6000/7000	375150	7/8/2025	54.50
PRUDENTIAL OVERALL S	MOP #45742, 18X18 PURPLE SHOP TOWEL	375158	7/8/2025	25.00
SMART & FINAL	MOP #45756, FIRE STATION SUPPLIES	375169	7/8/2025	77.14
SMART & FINAL	MOP #45756, FIRST STREET WATER	375169	7/8/2025	174.83
WILLY'S ELECTRONIC S	MOP#45763, MINI UHF MALE CONNECTOR	375189	7/8/2025	10.90
BOGLE, JEFFREY W	EDUC REIMBRSMT, INSTRUCTOR 1:INSTRUCTIONAL	375198	7/10/2025	735.44
DAY WIRELESS SYSTEMS	ANTENNA, WHIP 700-80 MHZ FOR APX6000XE	375207	7/10/2025	261.43
ESGIL LLC	PLAN CHECKS FOR FIRE, FY24-25	375211	7/10/2025	2,521.80
MCGUIRE, DANIEL P	EDUC REIMBRSMT, CO OFFICER 2E-WILDLAND CO C	375229	7/10/2025	450.00
MCGUIRE, DANIEL P	EDUC REIMBURSEMENT, CO OFFCR 2B-GEN ADMIN	375229	7/10/2025	544.80
MONTANO, HECTOR	SPANISH CERT ACADEMY CLASSES 6/3-14/25	375230	7/10/2025	1,500.00
PRO BUILD COMPANY	MOP#45707, FALT PHIL MS ZC 8-32X3/4	375240	7/10/2025	40.12
			Total for Fire	**9,968.72**

Housing

NAN MCKAY AND ASSOCI	REMOTE ADMIN PLAN FOR SECTION 8 DEPT	375146	7/8/2025	5,931.00
VALDIVIA-OCHOA, NANC	RECORDED DOCUMENT/ HOUSING	375178	7/8/2025	20.00
PALMA, ANGELITA	PRONTO DAY PASS/ HOUSING	375236	7/10/2025	5.00
SOUTH BAY FENCE INC	FENCE RENTAL/ HOUSING	375247	7/10/2025	300.00
STAPLES BUSINESS ADV	OFFICE SUPPLIES/ HOUSING MOP 45704	375248	7/10/2025	134.34
STAPLES BUSINESS ADV	OFFICE SUPPLIES/ HOUSING MOP 45704	375248	7/10/2025	108.14
STAPLES BUSINESS ADV	CREDIT MEMO/ OFFICE SUPPLIES MOP 45704	375248	7/10/2025	(108.14)
STAPLES BUSINESS ADV	OFFICE SUPPLIES/ HOUSING MOP 45704	375248	7/10/2025	14.62
STAPLES BUSINESS ADV	OFFICE SUPPLIES/ HOUSING MOP 45704	375248	7/10/2025	77.61
STAPLES BUSINESS ADV	OFFICE SUPPLIES/ HOUSING MOP 45704	375248	7/10/2025	108.14
STAPLES BUSINESS ADV	CREDIT MEMO/ HOUSING MOP 45704	375248	7/10/2025	(134.34)
			Total for Housing	**6,456.37**

HR

ALTA LANGUAGE SERVIC	EMPLOYEE BILINGUAL TESTING	375194	7/10/2025	276.00
CONCENTRA MEDICAL CE	PRE-EMPLOYMENT PHYSICAL	375202	7/10/2025	451.00
CONCENTRA MEDICAL CE	PRE-EMPLOYMENT PHYSICAL	375202	7/10/2025	1,366.00
CONCENTRA MEDICAL CE	PRE-EMPLOYMENT PHYSICAL	375202	7/10/2025	1,156.00
CONCENTRA MEDICAL CE	PRE-EMPLOYMENT PHYSICALS	375202	7/10/2025	456.00
NEOGOV	GOVERNMENTJOBS.COM SUBSCRIPTION/2025-2026	375232	7/10/2025	1,865.69
NEOGOV	GOVERNMENTJOBS.COM SUBSCRIPTION25/26	375232	7/10/2025	15,050.50
STAPLES BUSINESS ADV	MOP #45704/OFFICE SUPPLIES/HR	375248	7/10/2025	58.78
STAPLES BUSINESS ADV	MOP #45704/OFFICE SUPPLIES/HR	375248	7/10/2025	115.23
STAPLES BUSINESS ADV	MOP #45704/OFFICE SUPPLIES/HR	375248	7/10/2025	108.27
STAPLES BUSINESS ADV	MOP #45704/OFFICE SUPPLIES/HR	375248	7/10/2025	138.41
			Total for HR	**21,041.88**

IT

AT&T	AT&T INTERNET FY25	375125	7/8/2025	107.22
AT&T	AT&T DATA CIRCUITS FY25	375126	7/8/2025	198.55
AT&T	AT&T DATA CIRCUITS FY25	375126	7/8/2025	1,926.61
COX COMMUNICATIONS	COX BUSINESS DATA/VIDEO FY25	375132	7/8/2025	224.73
COX COMMUNICATIONS	COX BUSINESS DATA/VIDEO FY25	375133	7/8/2025	174.00
COX COMMUNICATIONS	COX BUSINESS DATA/VIDEO FY25	375133	7/8/2025	302.53
COX COMMUNICATIONS	COX BUSINESS DATA/VIDEO FY25	375133	7/8/2025	454.96
VERIZON WIRELESS	VERIZON WIRELESS DATA/PHONES FY25	375184	7/8/2025	2,735.23
VERIZON WIRELESS	VERIZON WIRELESS DATA/PHONES FY25	375184	7/8/2025	488.28
VERIZON WIRELESS	VERIZON WIRELESS DATA/PHONES FY25	375184	7/8/2025	2,810.10
CORELOGIC SOLUTIONS	REALQUEST PROPERTY PORTAL FY25	375203	7/10/2025	951.64
COX COMMUNICATIONS	COX BUSINESS DATA/VIDEO FY25	375204	7/10/2025	2,060.21
ERGOGENESIS LLC	ERGOGENESIS MIDCELLI SYNCHROTILT CHAIRS	375210	7/10/2025	2,799.28
GRANICUS	SWAGIT WEBCASTING FY25	375214	7/10/2025	2,199.16
TYLER TECHNOLOGIES I	PACE 10 TYLER CAD SUPPORT	375252	7/10/2025	10,377.61

			Total for IT	**27,810.11**
Library				
BAKER & TAYLOR	BAKER AND TAYLOR- EL LEON, LA BRUJA Y EL ROPI	375127	7/8/2025	7.89
BAKER & TAYLOR	BAKER AND TAYLOR-DRAGONS DO NOT GET SCARE	375127	7/8/2025	8.14
BAKER & TAYLOR	BAKER AND TAYLOR- EL SUPERZORRO	375127	7/8/2025	16.02
BAKER & TAYLOR	BAKER AND TAYLOR- 2 BOOKS	375127	7/8/2025	16.53
BAKER & TAYLOR	BAKER AND TAYLOR- SPEECHLESS	375127	7/8/2025	16.76
BAKER & TAYLOR	BAKER AND TAYLOR- 2 BOOKS	375127	7/8/2025	29.07
BAKER & TAYLOR	BAKER AND TAYLOR- 4 BOOKS	375127	7/8/2025	41.55
BAKER & TAYLOR	BAKER AND TAYLOR- 8 BOOKS	375127	7/8/2025	108.83
BAKER & TAYLOR	BAKER AND TAYLOR- 7 BOOKS	375127	7/8/2025	136.51
BAKER & TAYLOR	BAKER AND TAYLOR- 9 BOOKS	375127	7/8/2025	143.07
BAKER & TAYLOR	BAKER AND TAYLOR- 8 BOOKS	375127	7/8/2025	164.03
BAKER & TAYLOR	BAKER AND TAYLOR- DEVILS CANDY 4	375127	7/8/2025	13.40
BAKER & TAYLOR	BAKER AND TAYLOR- COMO DORMIR A TU BEB	375127	7/8/2025	17.35
BAKER & TAYLOR	BAKER AND TAYLOR- DAUGHTER'S GUIDE TO MOTH	375127	7/8/2025	18.06
BAKER & TAYLOR	BAKER AND TAYLOR- RABBIT MOON	375127	7/8/2025	19.32
BAKER & TAYLOR	BAKER AND TAYLOR- 3 BOOKS	375127	7/8/2025	46.10
BAKER & TAYLOR	BAKER AND TAYLOR- 5 BOOKS	375127	7/8/2025	85.39
BAKER & TAYLOR	BAKER AND TAYLOR- 11 BOOKS	375127	7/8/2025	219.44
BAKER & TAYLOR	BAKER AND TAYLOR- EMT EXAM PREP	375127	7/8/2025	40.88
BAKER & TAYLOR	BAKER AND TAYLOR- BLUE LOCK 19	375127	7/8/2025	10.78
BAKER & TAYLOR	BAKER AND TAYLOR- BATTLE BUDDIES	375127	7/8/2025	11.45
BAKER & TAYLOR	BAKER AND TAYLOR- MARCH COMES IN LIKE A LION	375197	7/10/2025	10.76
BAKER & TAYLOR	BAKER AND TAYLOR- MURDER TAKES A VACATION	375197	7/10/2025	19.95
BAKER & TAYLOR	BAKER AND TAYLOR- TRIALS OF THE JEDI	375197	7/10/2025	19.95
BAKER & TAYLOR	BAKER AND TAYLOR- BOOKS, FY 24/25	375197	7/10/2025	19.97
BAKER & TAYLOR	BAKER AND TAYLOR- 12 HABITOS PARA UNA MENTE	375197	7/10/2025	19.99
BAKER & TAYLOR	BAKER AND TAYLOR- NOLOS ESESNTIAL GUIDE TO	375197	7/10/2025	19.99
BAKER & TAYLOR	BAKER AND TAYLOR- 2 BOOKS	375197	7/10/2025	21.52
BAKER & TAYLOR	BAKER AND TAYLOR- 2 BOOKS	375197	7/10/2025	32.71
BAKER & TAYLOR	BAKER AND TAYLOR- 2 BOOKS	375197	7/10/2025	46.60
BAKER & TAYLOR	BAKER AND TAYLOR- 3 BOOKS	375197	7/10/2025	66.23
BAKER & TAYLOR	BAKER AND TAYLOR- 3 BOOKS	375197	7/10/2025	87.19
BAKER & TAYLOR	BAKER AND TAYLOR- BATCAT 1	375197	7/10/2025	8.90
BAKER & TAYLOR	BAKER AND TAYLOR- FRESH START	375197	7/10/2025	16.76
BAKER & TAYLOR	BAKER AND TAYLOR- 2 BOOKS	375197	7/10/2025	25.51
BAKER & TAYLOR	BAKER AND TAYLOR- 3 BOOKS	375197	7/10/2025	25.74
BAKER & TAYLOR	BAKER AND TAYLOR- GUATEMALA	375197	7/10/2025	30.96
BAKER & TAYLOR	BAKER AND TAYLOR- 5 BOOKS	375197	7/10/2025	87.41
BAKER & TAYLOR	BAKER AND TAYLOR- 11 BOOKS	375197	7/10/2025	207.40
BAKER & TAYLOR	BAKER AND TAYLOR- 11 BOOKS	375197	7/10/2025	209.29

BAKER & TAYLOR	BAKER AND TAYLOR- 15 BOOKS	375197	7/10/2025	243.69
BAKER & TAYLOR	BAKER AND TAYLOR- 26 BOOKS	375197	7/10/2025	314.35
BAKER & TAYLOR	BAKER AND TAYLOR- 24 BOOKS	375197	7/10/2025	315.82
BAKER & TAYLOR	BAKER AND TAYLOR- 34 BOOKS	375197	7/10/2025	528.92
BAKER & TAYLOR	BAKER AND TAYLOR- 22 BOOKS	375197	7/10/2025	409.67
BAKER & TAYLOR	BAKER AND TAYLOR- WILD ROBOT	375197	7/10/2025	13.58
BAKER & TAYLOR	BAKER AND TAYLOR- PRETTY GIRL COUNTY	375197	7/10/2025	13.58
BAKER & TAYLOR	BAKER AND TAYLOR- RED QUEEN	375197	7/10/2025	18.68
BAKER & TAYLOR	BAKER AND TAYLOR- BEST WE COULD HOPE FOR	375197	7/10/2025	19.31
BAKER & TAYLOR	BAKER AND TAYLOR- WHEN STARS ALIGN	375197	7/10/2025	29.49
BAKER & TAYLOR	BAKER AND TAYLOR- 3 BOOKS	375197	7/10/2025	62.54
			Total for Library	**4,117.03**
Neigh Svcs				
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SVC	375158	7/8/2025	16.73
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SVC	375158	7/8/2025	16.73
CALIFORNIA ASSOCIATI	CACEO MEMBERHIP MOATS	375199	7/10/2025	100.00
CPPA	CMPA WEBINAR PARKING CABAL	375205	7/10/2025	25.00
CPPA	CMPA WEBINAR PARKING COHEN	375205	7/10/2025	50.00
CPPA	CMPA WEBINAR PARKING URQUIDEZ	375205	7/10/2025	50.00
CPPA	CMPA WEBINAR PARKING QUEZADA	375205	7/10/2025	50.00
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SVC	375242	7/10/2025	16.73
			Total for Neigh Svcs	**325.19**
Nutrition				
PRUDENTIAL OVERALL S	LAUNDRY SERVICES	375242	7/10/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	160.53
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	516.57
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	206.63
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	206.63
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	413.25
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	309.94
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375242	7/10/2025	103.32
			Total for Nutrition	**2,832.77**
Planning				
INTEGRITY NEWSPAPERS	PC NOTICE JULY 22 REZONE 3040 16TH	375226	7/10/2025	143.50
			Total for Planning	**143.50**
Police				
ARGERSINGER, BENJAMI	REIMBURSEMENT FOR EDUCATIONAL EXPENSES (P	375124	7/8/2025	3,500.00

PC SPECIALISTS INC	MISC MIS EQUIPMENT / PD / TRACI W.	375153	7/8/2025	168.92
RADY CHILDREN'S HOSP	CHILD SEXUAL ASSAULT EXAMS FOR FY25	375159	7/8/2025	1,100.00
RADY CHILDREN'S HOSP	CHILD SEXUAL ASSAULT EXAMS FOR FY25 25-09934	375159	7/8/2025	550.00
THE COUNSELING TEAM	EMPLOYEE SUPPORT SERVICE FY2025	375175	7/8/2025	375.00
THE COUNSELING TEAM	EMPLOYEE SUPPORT SERVICE FY2025	375175	7/8/2025	375.00
VCA MAIN ST ANIMAL H	VET CARE FOR POLICE CANINES FOR FY25 TYSON-I	375181	7/8/2025	1,398.55
VCA MAIN ST ANIMAL H	VET CARE FOR POLICE CANINES FOR FY25 TYSON-I	375181	7/8/2025	124.72
VCA MAIN ST ANIMAL H	VET CARE FOR POLICE CANINES FOR FY25 TYSON-I	375181	7/8/2025	931.93
VCA MAIN ST ANIMAL H	VET CARE FOR POLICE CANINES FOR FY25 TYSON-I	375181	7/8/2025	145.04
VCA MAIN ST ANIMAL H	VET CARE FOR POLICE CANINES FOR FY25 ROJO-B/	375181	7/8/2025	1,697.39
AXON ENTERPRISE INC	AXON CARTRIDGES AND BATTERY PACKS	375196	7/10/2025	21,561.75
INFINITE CREATIVE EN	WELLNESS ROOM MASSAGE CHAIR	375224	7/10/2025	3,999.00
NOLAN-CARLSON CANINE	K9 UNIT EQUIPMENT REQUEST ESTIMATE# 1054	375233	7/10/2025	2,025.66
NOLAN-CARLSON CANINE	K9 UNIT EQUIPMENT REQUEST ESTIMATE# 1054	375233	7/10/2025	205.00
NOLAN-CARLSON CANINE	K9 UNIT EQUIPMENT REQUEST ESTIMATE# 1054	375233	7/10/2025	121.10
NOLAN-CARLSON CANINE	K9 UNIT EQUIPMENT REQUEST ESTIMATE# 1054	375233	7/10/2025	195.00
PHILLIPS WILLIAM	REIM: WPHILLIPS - BASIC TRAFFIC TRAINING	375239	7/10/2025	276.94
VCA MAIN ST ANIMAL H	VET CARE FOR POLICE CANINES FOR FY25	375253	7/10/2025	1,710.62
			Total for Police	**40,461.62**

Risk

PRISM	GENERAL LIABILITY PROGRAM I PREMIUM	375191	7/8/2025	1,924,149.00
PRISM	PROPERTY PROGRAM PREMIUM	375192	7/8/2025	365,235.00
AMICA MUTUAL INSURAN	SETTLEMENT	375195	7/10/2025	22,099.96
CLAIMS MANAGEMENT AS	RISK MANAGEMENT SERVICES/APRIL25	375201	7/10/2025	8,910.00
RICHARDS WILLIS PC	SETTLEMENT	375244	7/10/2025	5,000.00
			Total for Risk	**2,325,393.96**
			A/P PAYMENTS Total	**3,681,839.66**

EFT PAYMENTS

Finance

AGUIRRE, OSCAR	RETIREE HEALTH BENEFITS - JULY 2025	1000547	7/8/2025	560.00
BALLARDO, DAMIAN	RETIREE HEALTH BENEFITS - JULY 2025	1000548	7/8/2025	520.00
BAVENCOFF JR, DAVID	RETIREE HEALTH BENEFITS - JULY 2025	1000549	7/8/2025	500.00
BEARD, PATRICIA	RETIREE HEALTH BENEFITS - JULY 2025	1000550	7/8/2025	70.00
BEVERIDGE, MARK	RETIREE HEALTH BENEFITS - JULY 2025	1000551	7/8/2025	640.00
BOEGLER, CRAIG	RETIREE HEALTH BENEFITS - JULY 2025	1000552	7/8/2025	260.00
BULL, PARRIS	RETIREE HEALTH BENEFITS - JULY 2025	1000553	7/8/2025	580.00
CAMEON, CHRISTOPHER	RETIREE HEALTH BENEFITS - JULY 2025	1000554	7/8/2025	400.00
CANEDO, RAMON	RETIREE HEALTH BENEFITS - JULY 2025	1000555	7/8/2025	620.00
CASTELLANOS, DAVID	RETIREE HEALTH BENEFITS - JULY 2025	1000556	7/8/2025	500.00
CESNAUSKAS, STEVEN	RETIREE HEALTH BENEFITS - JULY 2025	1000557	7/8/2025	400.00
CHELIUS, ANGELA	RETIREE HEALTH BENEFITS - JULY 2025	1000558	7/8/2025	460.00
COLLINSON, CURTIS	RETIREE HEALTH BENEFITS - JULY 2025	1000559	7/8/2025	420.00

CONDON, DONALD	RETIREE HEALTH BENEFITS - JULY 2025	1000560	7/8/2025	280.00
CORDERO, ESTELA	RETIREE HEALTH BENEFITS - JULY 2025	1000561	7/8/2025	520.00
COVARRUBIAS, ARACELI	RETIREE HEALTH BENEFITS - JULY 2025	1000562	7/8/2025	520.00
DALLA, MICHAEL	RETIREE HEALTH BENEFITS - JULY 2025	1000563	7/8/2025	900.00
DANESHFAR, ZIA-E-DIN	RETIREE HEALTH BENEFITS - JULY 2025	1000564	7/8/2025	250.00
DEESE, LESLIE	RETIREE HEALTH BENEFITS - JULY 2025	1000565	7/8/2025	660.00
DESROCHERS, PAUL	RETIREE HEALTH BENEFITS - JULY 2025	1000566	7/8/2025	110.00
DIAZ, MIGUEL	RETIREE HEALTH BENEFITS - JULY 2025	1000567	7/8/2025	680.00
DREDGE, JAMES	RETIREE HEALTH BENEFITS - JULY 2025	1000568	7/8/2025	250.00
DUONG, MINH	RETIREE HEALTH BENEFITS - JULY 2025	1000569	7/8/2025	280.00
EISER III, GEORGE	RETIREE HEALTH BENEFITS - JULY 2025	1000570	7/8/2025	250.00
ESPIRITU, DAVID	RETIREE HEALTH BENEFITS - JULY 2025	1000571	7/8/2025	620.00
ETZLER, JEFFREY	RETIREE HEALTH BENEFITS - JULY 2025	1000572	7/8/2025	460.00
FABINSKI, DANIEL	RETIREE HEALTH BENEFITS - JULY 2025	1000573	7/8/2025	220.00
FELIX, YOLANDA	RETIREE HEALTH BENEFITS - JULY 2025	1000574	7/8/2025	400.00
FIFIELD, KEITH	RETIREE HEALTH BENEFITS - JULY 2025	1000575	7/8/2025	540.00
FLORES, RICHARD M	RETIREE HEALTH BENEFITS - JULY 2025	1000576	7/8/2025	600.00
GAUT, ANTHONY	RETIREE HEALTH BENEFITS - JULY 2025	1000577	7/8/2025	700.00
GONZALES, MANUEL	RETIREE HEALTH BENEFITS - JULY 2025	1000578	7/8/2025	480.00
GONZALEZ, BEATRICE	RETIREE HEALTH BENEFITS - JULY 2025	1000579	7/8/2025	680.00
GONZALEZ, WILLIAM	RETIREE HEALTH BENEFITS - JULY 2025	1000580	7/8/2025	660.00
HARLAN, MICHAEL	RETIREE HEALTH BENEFITS - JULY 2025	1000581	7/8/2025	500.00
HERNANDEZ, JUDITH	RETIREE HEALTH BENEFITS - JULY 2025	1000582	7/8/2025	680.00
HERNANDEZ, RICK	RETIREE HEALTH BENEFITS - JULY 2025	1000583	7/8/2025	400.00
HODGES, BRENDA	RETIREE HEALTH BENEFITS - JULY 2025	1000584	7/8/2025	200.00
JASMUND, DONALD	RETIREE HEALTH BENEFITS - JULY 2025	1000585	7/8/2025	680.00
JONES, ANGIL	RETIREE HEALTH BENEFITS - JULY 2025	1000586	7/8/2025	60.00
JONES, DEREK	RETIREE HEALTH BENEFITS - JULY 2025	1000587	7/8/2025	480.00
JUNIEL, RODERICK	RETIREE HEALTH BENEFITS - JULY 2025	1000588	7/8/2025	50.00
KIMBLE, RANDY	RETIREE HEALTH BENEFITS - JULY 2025	1000589	7/8/2025	300.00
KLOS, FRANK	RETIREE HEALTH BENEFITS - JULY 2025	1000590	7/8/2025	480.00
LAFRENIERE, MICHAEL	RETIREE HEALTH BENEFITS - JULY 2025	1000591	7/8/2025	660.00
LIMFUECO, MARIA TERE	RETIREE HEALTH BENEFITS - JULY 2025	1000592	7/8/2025	160.00
MATIENZO, MARIA	RETIREE HEALTH BENEFITS - JULY 2025	1000593	7/8/2025	100.00
MCDANIEL, PATRICK	RETIREE HEALTH BENEFITS - JULY 2025	1000594	7/8/2025	290.00
MUNOZ, LILIA	RETIREE HEALTH BENEFITS - JULY 2025	1000595	7/8/2025	640.00
NAGLE, DANIEL	RETIREE HEALTH BENEFITS - JULY 2025	1000596	7/8/2025	460.00
NOTEWARE, DAVID	RETIREE HEALTH BENEFITS - JULY 2025	1000597	7/8/2025	120.00
OLIVERIA, HERMINIO	RETIREE HEALTH BENEFITS - JULY 2025	1000598	7/8/2025	360.00
PARRA, FRANCISCO	RETIREE HEALTH BENEFITS - JULY 2025	1000599	7/8/2025	400.00
PAUU JR, PENU	RETIREE HEALTH BENEFITS - JULY 2025	1000600	7/8/2025	340.00
PE, RAY	RETIREE HEALTH BENEFITS - JULY 2025	1000601	7/8/2025	300.00

PEASE JR, DAVID	RETIREE HEALTH BENEFITS - JULY 2025	1000602	7/8/2025	140.00
POST, ROGER	RETIREE HEALTH BENEFITS - JULY 2025	1000603	7/8/2025	280.00
RAY, STEVEN	RETIREE HEALTH BENEFITS - JULY 2025	1000604	7/8/2025	190.00
REDIKOP, BRIAN	RETIREE HEALTH BENEFITS - JULY 2025	1000605	7/8/2025	400.00
RIOS, RAMONA	RETIREE HEALTH BENEFITS - JULY 2025	1000606	7/8/2025	240.00
RODRIGUEZ, MANUEL	RETIREE HEALTH BENEFITS - JULY 2025	1000607	7/8/2025	260.00
ROUSTON, JEFFREY	RETIREE HEALTH BENEFITS - JULY 2025	1000608	7/8/2025	660.00
RUIZ, JAMES	RETIREE HEALTH BENEFITS - JULY 2025	1000609	7/8/2025	310.00
SAINZ, JOSE LUIS	RETIREE HEALTH BENEFITS - JULY 2025	1000610	7/8/2025	300.00
SERVATIUS, JEFFREY	RETIREE HEALTH BENEFITS - JULY 2025	1000611	7/8/2025	340.00
SEWARD, GREGORY	RETIREE HEALTH BENEFITS - JULY 2025	1000612	7/8/2025	520.00
SHEPHARD, STEVE	RETIREE HEALTH BENEFITS - JULY 2025	1000613	7/8/2025	440.00
SHOEMAKER, MICHAEL	RETIREE HEALTH BENEFITS - JULY 2025	1000614	7/8/2025	480.00
SILVA, LARRY	RETIREE HEALTH BENEFITS - JULY 2025	1000615	7/8/2025	580.00
SMITH, JOE	RETIREE HEALTH BENEFITS - JULY 2025	1000616	7/8/2025	320.00
SMITH, MATTHEW	RETIREE HEALTH BENEFITS - JULY 2025	1000617	7/8/2025	560.00
STANICH, COLLEEN	RETIREE HEALTH BENEFITS - JULY 2025	1000618	7/8/2025	400.00
TELLEZ, JOSE	RETIREE HEALTH BENEFITS - JULY 2025	1000619	7/8/2025	700.00
TIPTON, BARBARA	RETIREE HEALTH BENEFITS - JULY 2025	1000620	7/8/2025	250.00
VILLAGOMEZ, JULIAN	RETIREE HEALTH BENEFITS - JULY 2025	1000621	7/8/2025	480.00
VILLARIASA, STEVEN	RETIREE HEALTH BENEFITS - JULY 2025	1000622	7/8/2025	480.00
WILKINS, THOMAS	RETIREE HEALTH BENEFITS - JULY 2025	1000623	7/8/2025	520.00
WRIGHT, MARIA ELENA	RETIREE HEALTH BENEFITS - JULY 2025	1000624	7/8/2025	700.00
YBARRA, ALFREDO	RETIREE HEALTH BENEFITS - JULY 2025	1000625	7/8/2025	220.00
YBARRA, ANTONIO	RETIREE HEALTH BENEFITS - JULY 2025	1000626	7/8/2025	540.00
YOUNG, GRAHAM	RETIREE HEALTH BENEFITS - JULY 2025	1000627	7/8/2025	560.00
			Total for Finance	**34,520.00**
			EFT PAYMENTS Total	**34,520.00**

WIRED PAYMENTS

Eng/PW

ARCO BUSINESS SOLUTI	FUEL FOR CITY FLEET JUNE FY25-PW/EQM	251840154	7/7/2025	42,604.18
			Total for Eng/PW	**42,604.18**

HR

ADMINSURE INC	WC ACCT REPLENISHMENT FOR 06/25	3099	7/10/2025	157,356.28
			Total for HR	**157,356.28**
			WIRED PAYMENTS Total	**199,960.46**
			GRAND TOTAL	**3,916,320.12**

AGENDA REPORT

Department: **Finance**
Prepared by: **Karla Apalategui, Sr. Accounting Assistant**
Meeting Date: **September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Warrant Register No. 3 for the Period of 7/11/25 through 7/17/25 in the Amount of $9,673,071.64

RECOMMENDATION:
Ratify Warrants Totaling $9,673,071.64.

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
Per Government Section Code 37208, below are the payments issued for the period of 7/11/25 – 7/17/25. Consistent with the Department of Finance's practice, listed below are all payments above $50,000.

Vendor	Check/Wire	Amount	Explanation
Aster Constr	375256	244,895.54	CIP 19-23 Central Comm Enhancements
Dick Miller	375270	362,734.75	CIP 22-26 El Toyon Park Pro 68 Improvements
The Bank of NY	2161	231,000.00	SA NC RDA TARB 2017B
The Bank of NY	2177	3,217,000.00	SA NC RDA TARB 2017A
The Bank of NY	2177	309,718.65	SA NC RDA TARB 2017A
Pub Emp Ret	251950144	1,824,693.00	Annual Unfunded Accrued Liability 6/30/23
Pub Emp Ret	251950145	1,205,212.00	Annual Unfunded Accrued Liability 6/30/23
Pub Emp Ret	251970122	361,923.88	Service Period 6/24/25 – 7/7/25

FINANCIAL STATEMENT:
Warrant Register Total $9,673,071.64

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A – FY26 Warrant Register No. 3

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
A/P PAYMENTS				
City Mgr				
SCI CONSULTING GROUP	CANNABIS CONSULTING SERVICES	375298	7/17/2025	650.00
COUNTY OF SAN DIEGO	MAIL POSTAGE BILLING - FEBRUARY 2025	375312	7/17/2025	2,746.12
COUNTY OF SAN DIEGO	MAIL POSTAGE BILLING - MARCH 2025	375312	7/17/2025	2,077.51
COUNTY OF SAN DIEGO	MAIL POSTAGE BILLING - APRIL 2025	375312	7/17/2025	2,594.58
			Total for City Mgr	**8,068.21**
Comm Svcs				
COAST QUARTERS LLC	VIRTUAL REALITY SESSIONS FAB/CSD	375265	7/17/2025	1,944.00
FOXWORTH, CHENAE	REFUND 9-11 YRS BASKETBALL CLASS LATE START	375272	7/17/2025	150.00
DELGADO, ELYANA	EMPLOYEE REIMBURSEMENT E.D. ESPORTS/CSD	375313	7/17/2025	29.99
DELGADO, ELYANA	EMPLOYEE REIMBURSEMENT E.D. ESPORTS/CSD	375313	7/17/2025	29.99
DELGADO, ELYANA	EMPLOYEE REIMBURSEMENT E.D. ESPORTS/CSD	375313	7/17/2025	149.95
EXOS WORKS, INC	EXOS BASE MANAGEMENT FEES/CSD	375315	7/17/2025	2,600.00
			Total for Comm Svcs	**4,903.93**
Eng/PW				
ACME SAFETY & SUPPLY	CONES FOR STREETS FY25-PW/STS	375254	7/17/2025	2,428.69
ASTER CONSTRUCTION	CIP 19-23 CENTRAL COMMUNITY ENHANCEMENTS	375256	7/17/2025	244,895.54
CALIFORNIA DIESEL CO	OPACITY TESTING DIESEL FY25-PW/EQM	375260	7/17/2025	1,250.00
CANON SOLUTIONS AMER	EQUIPMENT BASE CHARGE OF ENG PLOTTER/SCAI	375262	7/17/2025	97.43
CLEAN HARBORS ENVIRO	FOR HOUSEHOLD HAZARDOUS WASTE FOR JUNE 2	375264	7/17/2025	2,189.89
DICK MILLER INC	CIP 22-26 EL TOYON PARK PROP 68 IMPROVEMENT	375270	7/17/2025	362,734.75
FLEET SERVICES INC	MOP 67804 AUTO SUPPLIES FY26-PW/EQM	375271	7/17/2025	74.18
FLEET SERVICES INC	MOP 67804 AUTO SUPPLIES FY26-PW/EQM	375271	7/17/2025	105.93
HOME DEPOT CREDIT SE	SMALL TOOLS FOR WW-PW/WW	375276	7/17/2025	499.93
HOME DEPOT CREDIT SE	BPO: BUILDING MATERIAL SUPPLIES FOR FY25-PW	375276	7/17/2025	223.95
HOME DEPOT CREDIT SE	BATTERY SUPPLIES FOR WW FY25-PW/WW	375276	7/17/2025	140.29
HOME DEPOT CREDIT SE	SMALL TOOLS FOR WW FY25-PW/WW	375276	7/17/2025	154.41
HOME DEPOT CREDIT SE	BATTERY SUPPLIES FOR WW-PW/WW	375276	7/17/2025	1,053.80
HOME DEPOT CREDIT SE	PARK MAINTENANCE SUPPLIES FY26-PW/PARKS	375277	7/17/2025	58.07
LEFORT'S SMALL ENGIN	MOP 80702 AUTO SUPPLIES FY26-PW/EQM	375280	7/17/2025	499.20
MASON'S SAW & LAWNMO	MOP 45729 STREET SUPPLIES FY25-PW/STS	375281	7/17/2025	322.18
MASON'S SAW & LAWNMO	MOP 45729 LANDSCAPE SUPPLIES FY25-PW/PARKS	375281	7/17/2025	485.97
O&O MOTORRAD INC	12K SERVICE VEH #294 FY25-PW/EQM	375284	7/17/2025	793.25
O&O MOTORRAD INC	12K SERVICE VEH #294 FY25-PW/EQM	375284	7/17/2025	273.72
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	41.53
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	59.18
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	86.22
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	218.37
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	18.68
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	65.18

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
O'REILLY AUTO PARTS	MOP 75877 AUTO SUPPLIES FY26-PW/EQM	375285	7/17/2025	53.95
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY26-PW/EQM	375287	7/17/2025	14.14
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY26-PW/EQM	375287	7/17/2025	19.31
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY26-PW/EQM	375287	7/17/2025	20.53
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY26-PW/EQM	375287	7/17/2025	59.69
PARTS AUTHORITY METR	MOP 75943 AUTO SUPPLIES FY26-PW/EQM	375287	7/17/2025	12.82
POWERSTRIDE BATTERY	MOP 67839 AUTO BATTERIES FY26-PW/EQM	375288	7/17/2025	233.50
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/PARKS	375292	7/17/2025	11.77
PRO BUILD COMPANY	MOP 45707 GENERAL SUPPLIES FY25-PW/PARKS	375292	7/17/2025	219.83
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/WW	375293	7/17/2025	61.44
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/STS	375293	7/17/2025	113.84
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/WW	375293	7/17/2025	52.94
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/PARKS	375293	7/17/2025	80.16
PRUDENTIAL OVERALL S	MOP 45742 LAUNDRY SERVICES FY25-PW/STS	375293	7/17/2025	113.84
RANDALL LAMB ASSOCIA	CITY STORM WATER PUMP AT SE CORNER MILE OF	375294	7/17/2025	2,862.50
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR FACILITIES JUNE FY25-PW	375295	7/17/2025	130.16
SAN DIEGO GAS & ELEC	GAS AND ELECTRIC FOR FACILITIES JUNE FY25-PW	375296	7/17/2025	6,203.89
SAN DIEGO MECHANICAL	PREVENTATIVE HVAC MAINTENANCE FY25-PW/FAC	375297	7/17/2025	10,073.13
SEDANO FORD OF LM, I	MOP 87498 AUTO SUPPLIES FY26-PW/EQM	375299	7/17/2025	75.31
SEDANO FORD OF LM, I	MOP 87498 AUTO SUPPLIES FY26-PW/EQM	375299	7/17/2025	67.19
SEDANO FORD OF LM, I	MOP 87498 AUTO SUPPLIES FY25-PW/EQM	375299	7/17/2025	298.02
SITEONE LANDSCAPE SU	MOP 69277 LANDSCAPE SUPPLIES FY25-PW/PARKS	375301	7/17/2025	499.27
SITEONE LANDSCAPE SU	MOP 69277 LANDSCAPE SUPPLIES FY25-PW/PARKS	375301	7/17/2025	389.97
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	36.64
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	36.64
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	60.45
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	60.45
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	60.45
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	119.09
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	119.09
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	138.62
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375302	7/17/2025	160.89
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	205.56
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	449.85
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375302	7/17/2025	525.93
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	546.59
SWEETWATER AUTHORITY	WATER SERVICE FOR PARKS APR-JUN FY25-PW	375302	7/17/2025	1,721.29
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375302	7/17/2025	2,771.68
SWEETWATER AUTHORITY	WATER SERVICE FOR FACILITIES APR-JUN FY25-PW	375302	7/17/2025	6,753.38
UTILISYNC, LLC	UTILISYNC TMS ACESS FY25-PW/WW	375306	7/17/2025	1,095.00
UTILISYNC, LLC	UTILISYNC TMS ACESS 2025-2026 FY25-PW/WW	375306	7/17/2025	2,795.00

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375308	7/17/2025	602.22
VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375308	7/17/2025	979.01
VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375308	7/17/2025	310.65
VULCAN MATERIALS COM	ROADWAY MATERIALS FY25-PW/STS	375308	7/17/2025	367.54
			Total for Eng/PW	**660,353.56**
Finance				
ALLIANT INSURANCE SE	RSWA FY25/26 CRIME RENEWAL POLICY ACCT#RE(	375255	7/17/2025	3,023.00
C A P F	JULY 2025 - FIRE LTD	375258	7/17/2025	1,268.50
CALIFORNIA LAW ENFOR	JULY 2025 - PD LTD	375261	7/17/2025	2,496.00
HINDERLITER DE LLAMA	AUDIT SERVICES - TRANSACTIONS TAX Q4/2024	375275	7/17/2025	12.24
VISION SERVICE PLAN	JUNE 2025 - VISION SERVICE PLAN (CA)	375307	7/17/2025	2,007.07
			Total for Finance	**8,806.81**
Fire				
HERNANDEZ, ROBERT	TRAVEL REIMBRSMENT CLAIM, NFPA CONF, PRC#T	375274	7/17/2025	285.18
PRO BUILD COMPANY	MOP#45707, DEMO BLADE SET, SPLIT LOCKWASHE	375292	7/17/2025	47.98
THE SUPPLY CACHE	FIRE HOSE SHUT-OFF CLAMP	375303	7/17/2025	985.39
			Total for Fire	**1,318.55**
Housing				
MDG ASSOCIATES, LLC.	DEVELOPMENT OF CONSOLIDATED PLAN	375282	7/17/2025	30,895.25
MDG ASSOCIATES, LLC.	DEVELOPMENT OF CONSOLIDATED PLAN	375282	7/17/2025	330.00
NATIONAL CREDIT REPO	JUNE-25 FEE FOR CRIMINAL REPORTING SEC8 DEF	375316	7/17/2025	161.40
			Total for Housing	**31,386.65**
HR				
G2SOLUTIONS, INC	NEW EMPLOYEE FINGERPRINT TEST SUBMISSION/I	375273	7/17/2025	4.50
DEPASCALE, AARON	ADVNCD DISABILITY PENSION PYMT/DEPASCALE/JU	375314	7/17/2025	2,664.24
			Total for HR	**2,668.74**
IT				
CIVICPLUS, LLC	SEECLICKFIX ANNUAL LICENSE RENEWAL	375263	7/17/2025	24,129.78
AT&T	AT&T CIRCUITS FY25	375310	7/17/2025	61.61
AT&T	AT&T DIGITAL CIRCUITS FY25	375310	7/17/2025	2,112.52
AT&T	AT&T CIRCUITS FY25	375310	7/17/2025	19,785.58
AT&T	AT&T CIRCUIT FY25	375310	7/17/2025	125.68
AT&T	AT&T WIRELESS FY25	375311	7/17/2025	6,579.96
			Total for IT	**52,795.13**
Library				
BAKER & TAYLOR	BAKER AND TAYLOR- 17 BOOKS	375257	7/17/2025	240.46
BAKER & TAYLOR	BAKER AND TAYLOR- 21 BOOKS	375257	7/17/2025	387.57
JOHN'S LOCK & SAFE S	JOHN'S LOCK AND SAFE- KEYPAD REPLACEMENT S	375278	7/17/2025	503.60
MOBILE BEACON	SUBSCRIPTION RENEWAHOTSPOT DATAPLANS- LIT	375283	7/17/2025	3,000.00
SIRSIDYNIX	SIRSI DYNIX SUBSCRIPTION RENEWAL- BLUECLOU	375300	7/17/2025	26,402.56
			Total for Library	**30,534.19**

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
Neigh Svcs				
DATA TICKET INC	ELECTRONIC PERMIT CITATION SYSTEM&PARKING	375268	7/17/2025	542.00
DATA TICKET INC	ELECTRONIC PERMIT CITATION SYSTEM&PARKING	375269	7/17/2025	2,206.00
			Total for Neigh Svcs	**2,748.00**
Nutrition				
COZZINI BROS., INC.	KNIFE SHARPENING SERVICES FOR FY 25	375266	7/17/2025	69.60
COZZINI BROS., INC.	KNIFE SHARPENING SERVICES FOR FY 25	375266	7/17/2025	69.60
ALL FRESH PRODUCTS	CONSUMABLES FOR HDM	375309	7/17/2025	565.64
ALL FRESH PRODUCTS	CONSUMABLES FOR HDM	375309	7/17/2025	759.58
ALL FRESH PRODUCTS	FOOD AS NEEDED FOR NUTR. CTR.	375309	7/17/2025	321.19
ALL FRESH PRODUCTS	FOOD AS NEEDED FOR NUTR. CTR.	375309	7/17/2025	617.27
ALL FRESH PRODUCTS	FOOD AS NEEDED FOR NUTR. CTR.	375309	7/17/2025	135.36
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	103.32
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	206.63
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	103.32
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	309.94
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	152.65
PRUDENTIAL OVERALL S	LAUNDRY & CONSUMABLES FOR NUTR. CTR.	375317	7/17/2025	103.32
			Total for Nutrition	**4,280.67**
Police				
CABRALES, ISELA	REIMBURSEMENT-ISELA CABRALES/CAPE MEETING	375259	7/17/2025	10.00
CYRACOM INTERNATIONA	LANGUAGE LINE FOR DISPATCH FY2025	375267	7/17/2025	155.35
LASER SAVER INC	MOP# 45725 / STD. BLACK TONER OEM / CYNTHIA C	375279	7/17/2025	456.64
PALOMAR HEALTH	SART FORENSIC EXAM-NPR / NCPD: 25-15055 / 6/11	375286	7/17/2025	1,350.00
THOMSON REUTERS	CLEAR PROFLEX / 6/1/2025 - 6/30/2025 / DATABASE	375304	7/17/2025	799.21
TYLER TECHNOLOGIES I	CUSTOM INTERFACE TO SDLAW WANTS AND WARI	375305	7/17/2025	28,800.00
			Total for Police	**31,571.20**
Risk				
PRISM	MASTER CRIME PROGRAM PREMIUM-07/25-06/26	375289	7/17/2025	9,464.00
PRISM	POLLUTION PROGRAM PREMIUM-07/25-06/26	375290	7/17/2025	7,331.00
PRISM	CYBER LIABILITY PROGRAM-07/25-06/26	375291	7/17/2025	9,731.00
			Total for Risk	**26,526.00**
			A/P PAYMENTS Total	**865,961.64**
EFT PAYMENTS				
Building				
BOOT WORLD	MOP 64096 BOOT WORLD J.SOLIS	1000630	7/11/2025	131.50

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
			Total for Building	**131.50**
City Mgr				
STAPLES BUSINESS ADV	MOP# 45704 -CMO OFFICE SUPPLIES	1000642	7/11/2025	261.86
			Total for City Mgr	**261.86**
Comm Svcs				
STAPLES BUSINESS ADV	MOP 45704 MAGAZINE DISPLAYS FOR FAB/CSD	1000642	7/11/2025	533.51
STAPLES BUSINESS ADV	MOP 45704 WIRELESS AMBIDEXTROUS MOUSE/CSI	1000642	7/11/2025	21.74
STAPLES BUSINESS ADV	MOP 45704 MLK OFFICE SUPPLIES/CSD	1000642	7/11/2025	68.99
			Total for Comm Svcs	**624.24**
Eng/PW				
BOOT WORLD	MOP 64096 WORK BOOTS FOR J. BEECHER FY25-P'	1000629	7/11/2025	170.47
BOOT WORLD	MOP 64096 WORK BOOTS FOR M. AVILA FY25-PW/F	1000629	7/11/2025	171.26
BOOT WORLD	MOP 64096 WORK BOOTS FOR J.CASILLAS FY25-PV	1000629	7/11/2025	189.96
BOOT WORLD	MOP 64096 WORK BOOTS FOR A. WILLIAMSON FY2	1000629	7/11/2025	200.00
D-MAX ENGINEERING IN	FOR T&A 90634: IN-N-OUT BURGER-1900 E PLAZA B	1000631	7/11/2025	441.32
D-MAX ENGINEERING IN	FOR T&A 90562 – NC SAN YSIDRO HEALTH CLINIC	1000631	7/11/2025	708.16
D-MAX ENGINEERING IN	FOR T&A 90697: 1830 SWEETWATER RD.	1000631	7/11/2025	816.04
D-MAX ENGINEERING IN	FOR T&A 90539 – KIMBALL HIGHLAND WEST- 1221 D	1000631	7/11/2025	860.24
D-MAX ENGINEERING IN	FOR T&A 90539 – KIMBALL HIGHLAND WEST- 1221 D	1000631	7/11/2025	198.78
D-MAX ENGINEERING IN	FOR T&A 90562 – NC SAN YSIDRO HEALTH CLINIC	1000631	7/11/2025	408.04
DANIELS TIRE SERVICE	BPO: TIRES FOR CITY FLEET FY25-PW/EQM	1000632	7/11/2025	595.65
DANIELS TIRE SERVICE	BPO: TIRES FOR CITY FLEET FY25-PW/EQM	1000632	7/11/2025	659.92
DANIELS TIRE SERVICE	BPO: TIRES FOR CITY FLEET FY25-PW/EQM	1000632	7/11/2025	494.94
GRAINGER	MOP 65179 CREDIT FY25-PW/STS	1000634	7/11/2025	(275.64)
GRAINGER	MOP 65179 BUILDING SUPPLIES FY25-PW/FAC	1000634	7/11/2025	74.61
GRAINGER	MOP 65179 STREET SUPPLIES FY25-PW/STS	1000634	7/11/2025	425.70
HASA INC	CHEMICALS FOR MUNICIPAL POOL FY25-PW/FAC	1000636	7/11/2025	1,302.91
HASA INC	CHEMICALS FOR MUNICIPAL POOL FY25-PW/FAC	1000636	7/11/2025	386.44
HASA INC	CHEMICALS FOR MUNICIPAL POOL FY25-PW/FAC	1000636	7/11/2025	876.09
INNOVATIVE CONSTRUCT	CIP 22-09 EASTSIDE I-805 GREENBELT	1000637	7/11/2025	281.50
NATIONAL CITY TROPHY	MOP 66556 WALL NAME PLATE FY25-PW/FAC	1000638	7/11/2025	23.76
NERI LANDSCAPE ARCHI	CAMACHO GYM RESTROOMS - ADA	1000639	7/11/2025	10,488.30
SOUTHWEST SIGNAL SER	INTERSECTION MAINTENANCE FY25-PW/STS	1000641	7/11/2025	12,975.30
SOUTHWEST SIGNAL SER	INTERSECTION MAINTENANCE FY25-PW/STS	1000641	7/11/2025	775.71
SOUTHWEST SIGNAL SER	INTERSECTION MAINTENANCE FY25-PW/STS	1000641	7/11/2025	4,922.77
STAPLES BUSINESS ADV	MOP 45704 OFFICE SUPPLIES FY25-PW/ENG	1000642	7/11/2025	92.33
T MAN TRAFFIC SUPPLY	STREET SIGN SUPPLIES FY25-PW/STS	1000645	7/11/2025	2,459.43
T MAN TRAFFIC SUPPLY	STREET SIGN SUPPLIES FY25-PW/STS	1000645	7/11/2025	2,490.84
VISTA PAINT	MOP 68834 PAINT SUPPLIES FY25-PW/FAC	1000646	7/11/2025	294.93
WETMORES	MOP 80333 AUTO SUPPLIES FY25-PW/EQM	1000647	7/11/2025	215.96
WETMORES	MOP 80333 AUTO SUPPLIES FY25-PW/EQM	1000647	7/11/2025	104.33

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
WETMORES	MOP 80333 AUTO SUPPLIES FY25-PW/EQM	1000647	7/11/2025	26.43
WILLY'S ELECTRONIC S	MOP 45763 ELECTRONIC SUPPLIES FY25-PW/PARK	1000648	7/11/2025	65.25
WILLY'S ELECTRONIC S	MOP 45763 ELECTRIC SUPPLIES FY25-PW/EQM	1000648	7/11/2025	159.96
			Total for Eng/PW	**44,081.69**
Finance				
STAPLES BUSINESS ADV	MOP #45704 / COPY PAPER / FINANCE DEPT.	1000642	7/11/2025	460.93
STAPLES BUSINESS ADV	MOP #45704 / MISC. OFFICE SUPPLIES / FIN. DEPT.	1000642	7/11/2025	229.90
			Total for Finance	**690.83**
IT				
GRANICUS	SWAGIT WEBCASTING FY25	1000635	7/11/2025	2,199.16
			Total for IT	**2,199.16**
Library				
STAPLES BUSINESS ADV	MOP45704- STAPLES, 11.X17 PAPER	1000642	7/11/2025	49.83
STAPLES BUSINESS ADV	MOP 50474- STAPLES, 8.5 X14 PAPER CHILDREN'S D	1000642	7/11/2025	74.05
			Total for Library	**123.88**
Neigh Svcs				
STAPLES BUSINESS ADV	MOP 45704 OFFICE SUPPLIES PARKING	1000642	7/11/2025	189.66
			Total for Neigh Svcs	**189.66**
Nutrition				
PACIFIC REFRIGERATIO	KITCHEN EQUIPMENT SERVICE AND MAINTENANCE	1000640	7/11/2025	7,577.70
SYSCO SAN DIEGO INC	FOOD/CONSUMABLES FOR NUTRITION CTR	1000644	7/11/2025	498.41
SYSCO SAN DIEGO INC	FOOD/CONSUMABLES FOR NUTRITION CTR	1000644	7/11/2025	7,081.19
			Total for Nutrition	**15,157.30**
Planning				
STAPLES BUSINESS ADV	MOP 45704 PLANNING OFFICE SUPPLIES	1000643	7/11/2025	198.56
			Total for Planning	**198.56**
Police				
ACE UNIFORMS & ACCES	UNIFORM AND ACCESSORIES FOR FY25	1000628	7/11/2025	98.59
STAPLES BUSINESS ADV	MOP# 45704 / VARIOUS OFFICE SUPPLIES / STEPHA	1000642	7/11/2025	361.60
			Total for Police	**460.19**
Risk				
DEAN GAZZO ROISTACHE	LEGAL SERVICES TO BE PROVIDED/THOMAS	1000633	7/11/2025	393.70
STAPLES BUSINESS ADV	MOP #45704/OFFICE SUPPLIES/RISK MGMT.	1000642	7/11/2025	64.58
STAPLES BUSINESS ADV	MOP #45704/OFFICE SUPPLIES/RISK MGMT.	1000642	7/11/2025	56.54
			Total for Risk	**514.82**
			EFT PAYMENTS Total	**64,633.69**
Payroll				
PY91642			7/16/2025	1,573,089.73
			Payroll Total	**1,573,089.73**

WIRED PAYMENTS

Finance

Warrant Register #3
7/11/2025 to 7/17/2025

PAYEE	DESCRIPTION	CHK NO	DATE	AMOUNT
THE BANK OF NEW YORK	SA NATIONAL CITY RDA TARB 2017B	2161	7/17/2025	231,000.00
THE BANK OF NEW YORK	SA NATIONAL CITY RDA TARB 2017B	2161	7/17/2025	14,183.60
THE BANK OF NEW YORK	SA NATIONAL CITY RDA TARB 2017A	2177	7/17/2025	3,217,000.00
THE BANK OF NEW YORK	SA NATIONAL CITY RDA TARB 2017A	2177	7/17/2025	309,718.65
CALPERS - FINANCIAL	GASB 68 REPORTS 6/30/25 REPORTING SVC. FEES	251910157	7/11/2025	2,250.00
CALPERS - FINANCIAL	GASB 68 REPORTS 6/30/25 REPORTING SVC. FEES	251910157	7/11/2025	2,250.00
PUBLIC EMP RETIREMEN	1000001336 - KAISER FOUNDATION PERMANENTE	251950140	7/15/2025	300.00
PUBLIC EMP RETIREMEN	ANNUAL UNFUNDED ACCRUED LIABILITY 06/30/2023	251950144	7/15/2025	1,824,693.00
PUBLIC EMP RETIREMEN	ANNUAL UNFUNDED ACCRUED LIABILITY 06/30/2023	251950145	7/15/2025	1,205,212.00
PUBLIC EMP RETIREMEN	SERVICE PERIOD 06/24/2025 - 07/07/2025	251970122	7/17/2025	361,923.88
			Total for Finance	**7,168,531.13**
HR				
PAYCHEX BENEFIT TECH	BENETRAC ESR SVCS/JUL25	251910147	7/11/2025	855.45
			Total for HR	**855.45**
			WIRED PAYMENTS Total	**7,169,386.58**
			GRAND TOTAL	**9,673,071.64**

AGENDA REPORT

Department: **Planning**
Prepared by: **Martin Reeder, AICP – Acting Director of Community Development**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Public Hearing – Re-Introduction of an Amendment of NCMC 9.38 Establishing a Tobacco Retail License Program

RECOMMENDATION:
Re-Introduce the Ordinance Entitled, "An Ordinance of the City Council of the City of National City, California, Amending Title 9 of the National City Municipal Code by Amending Chapter 9.38 Pertaining to Tobacco Retailer Licensing and Restricting the Sale, Display and Promotion of Tobacco to Youth."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
The City Council held a public hearing at their meeting of August 19, 2025 and introduced the Ordinance with the addition of language amendments capping the number of tobacco retail licenses at 54 and adding language to the compliance check ("decoy check") section (9.38.140 C) as follows:

C. The city shall conduct up to two compliance checks per 12-month period that involves the participation of persons between the ages of 18 and 20 to enter licensed premises to attempt to purchase tobacco products, with additional compliance checks as required.

The City Council held a subsequent public hearing at their meeting of September 2, 2025 to adopt the Ordinance. Discussion led to a motion of adoption with further modification to section 9.38.140 C as follows:

C. The city shall conduct one compliance check per two-year period that involves the participation of persons between the ages of 18 and 20 to enter licensed premises to attempt to purchase tobacco products, with additional compliance checks as required.

Due to this further modification being considered a "substantive change", it was deemed necessary to re-introduce the Ordinance.

EXPLANATION:
At the meeting of January 21, 2025, the City Council directed staff per a Policy 105 request to consider development of an Ordinance amending Chapter 9.38 to include a Tobacco Retail License program. Staff returned with a staff report on March 4, 2025 and was directed to bring back an Ordinance amending the chapter and creating a Tobacco Retail License Program.

Chapter 9.38 of the Municipal Code – Restricting the sale, display, and promotion of tobacco products or cigarettes to minors – was adopted in 2000 and amended in 2003 (Exhibit A). This

chapter contains regulations related to product placement within retail locations located within a thousand feet of any school, playground, recreation center or facility, childcare center, or library. Advertisement of tobacco products within one thousand feet of the same is prohibited. Signage is also required stating that the sale of tobacco products and cigarettes to persons under twenty-one years of age is prohibited by law and subject to penalties.

In addition to the regulations contained in Chapter 9.38, Title 18 (Zoning) also contains regulations pertaining to tobacco specialty businesses, defined as a business with more than forty percent of the floor area devoted to the use, display, and/or sales of tobacco products and/or paraphernalia. Chapter 18.30.230 requires a Conditional Use Permit for such a use.

In 2018 the City Council adopted amendments to Chapters 9.37 (Prohibition of Smoking in Open Air Dining Areas), 9.38, and Chapter 10.52 (Regulations for the use of municipal parks, playgrounds and golf courses). These amendments generally amended definitions of tobacco products to include electronic cigarettes.

In California, it is illegal for retailers and clerks to sell tobacco products to anyone under the age of 21. This law applies to the sale of traditional tobacco products like cigarettes as well as to the sale of electronic smoking devices like e-cigarettes and tobacco product paraphernalia. There is also a requirement for all retailers that sell electronic smoking devices in California to apply to the California Department of Tax and Fee Administration (CDTFA) for a license. However, this is for taxation purposes. California law also now prohibits the sale of most flavored tobacco products, including e-cigarettes and menthol cigarettes. This law went into effect on December 21, 2022.

This Code Amendment request was made via a Policy 105 action that was initiated based on communication with National City For Better Health, in collaboration with SAY San Diego, administrators of the San Diego Smoke-Free Project, which encouraged adoption of a Tobacco Retail License (TRL) policy. The TRL program is aimed at ensuring local and state tobacco laws are being followed. The program, while containing rules already encompassed at the state level, would place the administrative and enforcement burden for compliance with the City. The intention of the program is for it to be supported through license fees. The main components of a TRL include:

- No new license within a thousand feet of youth-oriented facilities
- No new license within a thousand feet of another tobacco retailer
- No new license within a thousand feet of a cannabis retailer
- Total number of retail licenses limited to one per 2,500 residents
- No sales of flavored tobacco products
- Packaging, labeling, and pricing consistent with manufacturer's specifications and applicable federal requirements
- Annual renewable permit
- No transfer of license between location or person
- Compliance monitoring

All other components of the existing Municipal Code sections are maintained in some form in suggested language provided by SAY San Diego and incorporated in the attached Draft Ordinance (Exhibit B), with the license cap of 54 and additional compliance check language, as mentioned above. The license fees were recommended as per staff's suggestion ($700).

FINANCIAL STATEMENT:
The proposed license fee of $700 is intended to pay for staff time associated with business inspections. Based on the 54 existing retail outlets selling tobacco, the total annual fee collected

would amount to approximately $37,800, which may cover some or all of the cost of 54 annual business inspections and allow for a decoy compliance check program to augment staff inspections. This amount of revenue is not enough revenue to start up the program and to accomplish the full administration of the program on an annual basis. It is anticipated that program proponents will fulfill their promise to help the city to acquire grant and other funding to support the program. The City is intending to fund this program through the general fund and seek to cover expenses through fees, fines and grant funds.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Health, Environment, and Sustainability

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
First Reading

EXHIBITS:
Exhibit A – Current Chapter 9.38
Exhibit B – Draft Ordinance

Chapter 9.38 RESTRICTING THE SALE, DISPLAY AND PROMOTION OF TOBACCO PRODUCTS OR CIGARETTES TO MINORS

9.38.010 Purpose and intent.

It is the purpose and intent of the city council to enact regulations further restricting the sale or display of tobacco products and cigarettes in the city to minors, beyond that provided for by state law. Accordingly, the city council enacts the following regulations as not preempted by the Federal Cigarette Labeling and Advertising Act, 15 U.S Code Section 1332, et seq.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.020 Definitions.

For purposes of this chapter:

"Advertising display" means a sign, sign-board, billboard, poster, or banner that is temporarily or permanently placed within a building or displayed in the window(s) of a commercial establishment to advertise or promote products. It does not include printed material on the container of a product sold at retail.

"Cigarette," as used in this chapter and as defined by 15 U.S. Code Section 1332, means: (A) any roll of tobacco wrapped in paper or in any substance not containing tobacco; and (B) any roll of tobacco wrapped in any substance containing tobacco which, because of its appearance, the type of tobacco used in the filler, or its packaging and labeling, is likely to be offered to, or purchased by, consumers as a cigarette described in subparagraph A of this definition.

"Playground" means any outdoor premises or grounds owned or operated by the city, a public or private school, childcare center, or youth or recreational center, that contains any play or athletic equipment used or intended to be used by minors.

"Recreation center or facility" means any recreation center or facility under the control, direction or management of the city.

"School" means any public or private elementary or secondary school, attendance at which satisfies the compulsory education laws of the state of California.

"Self-service display" means an open display of tobacco products to which the public has access without the intervention of an employee.

"Tobacco advertising display" means an advertising display that concerns tobacco products.

"Tobacco product" means any substance or product other than cigarettes containing tobacco leaf, including but not limited to cigars, pipe tobacco, snuff, chewing tobacco, and dipping tobacco.

"Tobacco retailer" or "tobacco retail store" means any person or business entity that sells any tobacco product or cigarettes and includes an employee of that person or business entity. Any retail establishment selling tobacco products or cigarettes incidental to other merchandise qualifies within this definition.

"Vendor-assisted" means that only a store employee has access to a particular product and assists a customer by supplying the product, and the customer does not take possession of the product until it is purchased.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.030 Measure of distance.

The distance between any tobacco retail store and any school, playground, recreation center of facility, childcare center, or library, shall be measured in a straight line, without regard to intervening structures, from the exterior of the tobacco retail store to the closest property line of the school, playground, recreation center or facility, childcare center, or library.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.040 Restrictions on location of tobacco products and tobacco advertising displays.

A. It is unlawful for any tobacco retailer to place, maintain, or cause to be placed or maintained any tobacco product or tobacco advertising display within two feet of any candy, snack, or nonalcoholic beverage display inside a tobacco retail store located within one thousand feet of any school, playground, recreation center or facility, childcare center or library.

B. Except as allowed in Section 9.38.040(A), it is unlawful for any person to advertise tobacco products within one thousand feet of any school, playground, recreation center or facility, childcare center or library.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.050 Exceptions to location of tobacco products and tobacco advertising displays inside retail establishments.

A. Section 9.38.040 does not apply to commercial establishments where access to the premises by persons under twenty-one years of age is prohibited by law.

B. Section 9.38.040A does not apply within any establishment to displays containing tobacco products which are not accessible and visible to patrons, or to displays located above, behind or below a sales counter and which are not accessible to patrons. Any display containing tobacco products shall not be used as an "advertising display" as defined in Section 9.38.020.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

(Ord. No. 2018-2452, § 4, 12-4-2018)

9.38.060 Self-service sale and distribution of tobacco products—Prohibited.

It is unlawful for any tobacco retailer to sell, permit to be sold, offer for sale, or display for purposes of sale, by means of self-service displays or by any means other than vendor-assisted sales, any tobacco products or cigarettes.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.070 Restrictions on distribution of free tobacco samples, promotional items or cigarettes to minors.

A. It is unlawful for tobacco retailer to distribute free tobacco products or promotional items, except in enclosed areas where minors are not permitted.

B. It is unlawful for any tobacco retailer to permit or allow a minor to be within six feet of any area or display where cigarettes are distributed free or at reduced cost as part of a promotion.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.080 Posting of signs regarding tobacco products and cigarette sales to minors.

A. Every tobacco retailer shall post conspicuously in their place of business at each point of purchase a notice stating that the sale of tobacco products and cigarettes to persons under twenty-one years of age is prohibited by law and subject to penalties, except for United States Armed Forces active duty personnel with military ID who are at least eighteen years of age. The notice shall also state that photo identification is required to purchase tobacco products and cigarettes. The letters of the sign shall be at least one-half inch in height.

B. Any sign meeting the content requirements of California Business and Professional Code Section 22952(b) and regulations promulgated thereunder, and the posting requirements of California Penal Code Section 308(c), satisfies subsection "A" of this section.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

(Ord. No. 2018-2452, § 5, 12-4-2018)

9.38.090 Extensions for compliance.

A. Any business that needs to make modifications to its business premises or advertising practices in order to comply with Sections 9.38.040, 9.38.060, or 9.38.080 of this chapter must comply within sixty calendar days after June 30, 2003.

B. Any business owner may apply to the city manager, through the planning director, for a reasonable extension of time within which to comply with Sections 9.38.040, 9.38.060 or 9.38.080 of this chapter, provided that the application for extension is submitted on or before the last day of the sixty-day compliance period.

C. An extension may be granted only for good cause for a maximum of one year from the effective date. "Good cause" means that the extension is necessary to prevent the business from suffering unreasonable financial hardship, or to prevent unreasonable disruption in business operations.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

9.38.100 Enforcement.

A. Violations of this chapter shall be prosecuted as infractions for the first offense, and may be prosecuted as misdemeanors for subsequent offenses, subject to the penalties provided in Section 1.20.010 of this code. In addition, injunctive relief, civil penalties or administrative remedies provided in Title 1 of this code, may be sought or imposed for violations.

B. This chapter may be enforced by any police officer, building inspector, code conformance officer, business license inspector or fire inspector.

(Ord. 2223 § 1 (part), 2003: Ord. 2172 § 1 (part), 2000)

ORDINANCE NO. 2025 -

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, AMENDING TITLE 9 OF THE NATIONAL CITY MUNICIPAL CODE BY AMENDING CHAPTER 9.38 PERTAINING TO TOBACCO RETAILER LICENSING AND RESTRICTING THE SALE, DISPLAY AND PROMOTION OF TOBACCO TO YOUTH.

WHEREAS, the City of National City (the "City"), pursuant to the police powers delegated to it by the California Constitution, has the authority to enact or amend laws which promote the public health, safety, and general welfare of its residents; and

WHEREAS, pursuant to the terms and provisions of the Government Code of the State of California, proceedings were duly initiated for the amendment of the National City Municipal Code; and

WHEREAS, pursuant to a published 10-day notice of the adoption of said ordinance, a public hearing was held by the City Council on September 16, 2025, and at said public hearing, all persons interested were given the opportunity to appear and be heard before the City Council.

NOW, THEREFORE, the City Council of the City of National City, California, does ordain as follows:

Section 1. All protests, if any, against said amendment to the Municipal Code and each of them be and hereby are denied and overruled.

Section 2. Section 9.38 (Restricting the Sale, Display and Promotion of Tobacco Products or Cigarettes to Minors) is hereby amended to read as follows:

Chapter 9.38 - TOBACCO RETAILER LICENSE AND RESTRICTING THE SALE, DISPLAY AND PROMOTION OF TOBACCO TO YOUTH.

Section 9.38.010 Purpose and intent.

It is the intent of the City Council, in enacting this ordinance, to ensure compliance with the business standards and practices of the City and to encourage responsible tobacco retailing and to discourage violations of tobacco-related laws, especially those which prohibit or discourage the sale or distribution of tobacco products to youth, but not to expand or reduce the degree to which the acts regulated by federal or state law are criminally proscribed or to alter the penalties provided therein. Accordingly, the City Council enacts the following regulations as not preempted by the Federal Cigarette Labeling and Advertising Act, 15 U.S. Code sec. 1332, et seq.

Section 9.38.020 Definitions.

For purposes of this chapter:

A. "Arm's Length Transaction" means a sale in good faith and for valuable consideration that reflects the fair market value in the open market between two informed and willing parties, neither of which is under any compulsion to participate in the transaction. A sale between relatives, related companies or partners, or a sale for which a significant purpose is avoiding the effect of the violations of this chapter is not an Arm's Length Transaction.

B. "Applicant" means the Person applying for a permit pursuant to this chapter.

C. "Cannabis" has the meaning set forth in California Business and Professions Code Section 26001, as that section may be amended from time to time.

D. “Cannabis Product” has the meaning set forth in California Business and Professions Code Section 26001, as that section may be amended from time to time.

E. “Cannabis Retailer” means any retail establishment in which cannabis or cannabis products are sold or offered for sale to persons that do not hold a license to engage in commercial cannabis activity issued by the State of California in accordance with the Business and Professions Code Section 26000 et seq., as that section may be amended from time to time.

F. “Child-Resistant Packaging” means packaging that meets the definition set forth in Code of Federal Regulations, title 16, section 1700.15(b), as in effect on January 1, 2015, and was tested in accordance with the method described in Code of Federal Regulations, title 16, section 1700.20, as in effect on January 1, 2015.

G. “Cigar” means any roll of tobacco other than a cigarette wrapped entirely or in part in tobacco or any substance containing tobacco and weighing more than 4.5 pounds per thousand.

H. “Cigarette” means: (1) any roll of tobacco wrapped in paper or in any substance not containing tobacco; and (2) any roll of tobacco wrapped in any substance containing tobacco which, because of its appearance, the type of tobacco used in the filler, or its packaging and labeling, is likely to be offered to, or purchased by, consumers as a cigarette described herein.

I. "City" means City of National City, California.

J. “Compliance checks” means systems the department uses to investigate and ensure that tobacco retailers are following and complying with the requirements of this chapter. Compliance checks may involve the use of persons between the ages of 18 and 20 who purchase or attempt to purchase tobacco products. Compliance checks may also be conducted by the department or other units of government for educational, research, and training purposes or for investigating or enforcing federal, state, or local laws and regulations relating to tobacco products.

K. “Coupon” means any voucher, rebate, card, paper, note, form, statement, ticket, image, or other issue, whether in paper, digital, or other form, used for commercial purposes to obtain an article, product, service, or accommodation without charge or at a discounted price.

L. “Delivery sale” means the sale of any tobacco product to any person for personal consumption and not for resale when the sale is conducted by any means other than an in-person, over-the-counter sales transaction in a tobacco retail establishment. Delivery sale includes the sale of any tobacco product when the sale is conducted by telephone, other voice transmission, mail, the internet, or app-based service. Delivery sale includes delivery by licensees or third parties by any means, including curbside pick-up.

M. “Department” means the Community Development Department and any agency or person designated by the City to enforce or administer the provisions of this chapter.

N. "Electronic Smoking Device" means an electronic device that may be used to deliver any aerosolized or vaporized substance to the person inhaling from the device, including, but not limited to, an e-cigarette, e-cigar, e-pipe, vape pen, or e-hookah. “Electronic Smoking Device” includes any component, part, or accessory of the device, and also includes any substance that may be aerosolized or vaporized by such device, whether or not the substance contains nicotine. “Electronic Smoking Device” does not include “drugs,” “devices,” or “combination products,” authorized for sale by the U.S. Food and Drug Administration, as those terms are defined in the Federal Food, Drug, and Cosmetic Act."

O. "Flavored Tobacco Product" means any tobacco product that imparts:

1. a taste or odor distinguishable by an ordinary consumer, other than the taste or odor of tobacco, either prior to or during the consumption of such tobacco product, including but not limited to tastes or odors relating to any fruit, chocolate, vanilla, honey, candy, cocoa, dessert, alcoholic beverage, mint, wintergreen, menthol, herb, or spice; or

2. a cooling or numbing sensation distinguishable by an ordinary consumer during the consumption of such tobacco product.

P. “Full Retail Price” means the displayed price plus all applicable taxes and fees if such taxes and fees are not included in the displayed price. For the purposes of this chapter, “Displayed Price” means the price displayed for a tobacco product on its packaging or on any related shelving, advertising, or display where the tobacco product is sold or offered for sale.

Q. "Little Cigar” means any roll of tobacco other than a cigarette wrapped entirely or in part in tobacco or any substance containing tobacco and weighing no more than 4.5 pounds per thousand. Little Cigar includes, but is not limited to, tobacco products known or labeled as small cigar, little cigar, or cigarillo.

R. “Manufacturer” means any person, including any repacker or relabeler, who manufactures, fabricates, assembles, processes, or labels a tobacco product, or imports a finished tobacco product for sale or distribution into the United States.

S. “Moveable Place of Business” means any form of business that is operated out of a kiosk, truck, van, automobile or other type of vehicle or transportable shelter and not a fixed address store front or other permanent type of structure authorized for sales transactions.

T. "Person" means any human being, partnership, cooperative association, corporation, personal representative, receiver, trustee, assignee, or any other legal entity.

U. “Pharmacy” means any retail establishment in which the profession of pharmacy is practice by a pharmacist licensed by the State of California in accordance with the Business and Professions Code and where prescription pharmaceuticals are offered for sale, regardless of whether the retail establishment sells other retail goods in addition to prescription pharmaceuticals.

V. “Proprietor” means a person with an ownership or managerial interest in a business. An ownership interest shall be deemed to exist when a person has a 10% or greater interest in the stock, assets, or income of a business other than the sole interest of security for debt. A managerial interest shall be deemed to exist when a person has or shares ultimate control over the day-to-day operations of a business.

W. “Recreation Facility” means an area, place, structure, or other facility that is used either permanently or temporarily for community recreation, even though it may be used for other purposes, and includes but is not limited to, a gymnasium, playing court, playing field, and swimming pool.

X. “Sale” means any transfer, exchange, barter, gift, offer for sale, or distribution for a commercial purpose, in any manner or by any means whatsoever.

Y. "Self-Service Display" means the open display or storage of tobacco products in a manner that is physically accessible in any way to the general public without the assistance of the

retailer or employee of the retailer and a direct face-to-face transfer between the purchaser and the retailer or employee of the retailer. A vending machine is a form of Self-Service Display.

Z. “Smoking” means inhaling, exhaling, burning, or carrying any lighted or heated cigar, cigarette, or pipe, or any other lighted or heated product containing, made, or derived from nicotine, tobacco, marijuana, or other plant, whether natural or synthetic, that is intended for inhalation. “Smoking” includes using an electronic smoking device.

AA. "Tobacco Product" means:
1. Any product containing, made of, or derived from tobacco or nicotine that is intended for human consumption or is likely to be consumed, whether inhaled absorbed, or ingested by any other means, including but not limited to, a cigarette, cigar, little cigar, pipe tobacco, snuff, snus, or chewing tobacco;
2. Any electronic smoking device and any substances that may be aerosolized or vaporized by such device, whether or not the substance contains nicotine; or
3. Any component, part, or accessory of (1) or (2), whether or not any of these contains tobacco or nicotine, including but not limited to filters, rolling papers, blunt or hemp wraps, hookahs, mouthpieces, and pipes. "Tobacco Product" does not mean “drugs,” “devices,” or “combination products,” authorized for sale by the United States Food and Drug Administration, as those terms are defined in the Federal Food, Drug, and Cosmetic Act.

BB. "Tobacco Retailer" means any person who sells, offers for sale, or exchanges or offers to exchange for any form of consideration, tobacco products. This definition is without regard to the quantity of tobacco products sold, offered for sale, exchanged, or offered for exchange.

CC. “Tobacco Retailing” means engaging in the activities of a tobacco retailer.

DD. “Youth-Oriented Facility” means a parcel in the city that is occupied by:
1. a private or public kindergarten, elementary, middle, junior high, or high school;
2. a library open to the public;
3. a playground open to the public;
4. a youth center, defined as a facility where children, ages 6 to 17, inclusive, come together for programs and activities;
5. a recreation facility open to the public, defined as an area, place, structure, or other facility that is used either permanently or temporarily for community recreation, even though it may be used for other purposes;
6. a park open to the public or to all the residents of a private community;
7. a licensed child-care facility or preschool (other than a small-family day care home or a large-family day care home [as defined in California Health & Safety Code § 1596.78]).

Section 9.38.030 General requirements and prohibitions.

A. *Tobacco retailer’s license required*. It shall be unlawful for any person to engage in tobacco retailing in the City without first obtaining and maintaining a valid tobacco retailer’s license for each location at which tobacco retailing is to occur.

B. *Lawful business operation*. In the course of tobacco retailing or in the operation of the business or maintenance of the location for which a license issued, it shall be a violation of this chapter for a licensee, or any of the licensee’s agents or employees, to violate any local, state, or federal law applicable to the sale of tobacco products.

C. *Smoking prohibited*. Smoking, including smoking for the purpose of sampling any tobacco product, is prohibited within the indoor area of any retail establishment licensed under this chapter. Smoking also prohibited outdoors within 25 feet of any retail establishment licensed under this chapter.

D. *Minimum Legal Sales Age*. No person engaged in tobacco retailing shall sell a tobacco product to a person under 21 years of age.

E. *Display of License*. Each tobacco retailer license shall be prominently displayed in a publicly visible location at the licensed location.

F. *Positive identification required*. No person engaged in tobacco retailing shall sell a tobacco product to another person without first verifying by means of government- issued photographic identification that the recipient is at least 21 years of age.

G. *Self-service displays prohibited*. Tobacco retailing by means of a self-service display is prohibited.

H. *On-site Sales*. All sales of tobacco products shall be conducted in-person in the licensed location. It shall be a violation of this chapter for any tobacco retailer or any of the tobacco retailer's agents or employees to engage in the delivery sale of tobacco products or to knowingly or recklessly sell or provide tobacco products to any person that intends to engage in the delivery sale of the tobacco product in the City.

I. *Posting of Signs.* Every tobacco retailer shall post conspicuously in their place of business at each point of purchase a notice stating that the sale of tobacco products and cigarettes to persons under twenty-one years of age is prohibited by law and subject to penalties. The notice shall also state that photo identification is required to purchase tobacco products. The letters of the sign shall be at least one-half inch in height.

    a. Any sign meeting the content requirements of California Business and Professional Code Section 22952(b) and regulations promulgated thereunder, and the posting requirements of California Penal Code Section 308(c), satisfies Subsection I of this Section.

Section 9.38.040 Limits on eligibility for a tobacco retailer license.

A. *Mobile Vending*. No license may be issued to authorize tobacco retailing at other than a fixed location. No tobacco retail license will be issued to a moveable place of business.

B. *Licensed cannabis businesses*. No license may be issued, and no existing license may be renewed, to authorize tobacco retailing at a location licensed for commercial cannabis activity by the State of California under Business and Professions Code Division 10.

C. *Pharmacies*. One year after the effective date of this ordinance, no license may be issued, and no existing license may be renewed, to authorize tobacco retailing in a pharmacy.

D. *Proximity to youth-oriented facilities*. No newly established business requesting to be licensed for the sale of tobacco may be within 1,000 feet of a youth-oriented facility as measured by a straight line from the nearest point of the property line of the parcel on which the youth-oriented facility is located to the nearest point of the property line of the parcel on which the applicant's business is located.

E. *Proximity to other tobacco retailers*. No newly established business requesting to be licensed for the sale of tobacco may be within 1,000 feet of a tobacco retailer location already licensed pursuant to this chapter as measured by a straight line from the nearest point of the property line of the parcel on which the applicant's business is located to the

nearest point of the property line of the parcel on which an existing licensee's business is located.

F. *Proximity to cannabis retailers*. No new license may be issued to authorize tobacco retailing within 1,000 feet of an existing cannabis retailer as measured by a straight line from the nearest point of the property line of the parcel on which the applicant's business is located to the nearest point of the property line of the parcel on which an existing cannabis retailer is located.

G. *Measure of distance*. The distance between any tobacco retail store and any school, playground, recreation center or facility, childcare center, library, or other tobacco retailer, or cannabis retailer, shall be measured in a straight line, without regard to intervening structures, from the exterior of the tobacco retail store to the closest property line of the school, playground, recreation center or facility, childcare center, or library.

H. *Maximum number of licenses*. The issuing of tobacco retailer licenses is limited as follows:

1. The total number of tobacco retailer licenses within the city shall be limited to 54.
2. No new license may be issued to authorize tobacco retailing if the number of tobacco retailer licenses already issued equals or exceeds the total number authorized pursuant to subsection (1).

I. *Existing retailers*. A tobacco retailer operating lawfully on the date this ordinance is adopted may receive an exemption from Subsection D, E, F, and H, as long as all of the following conditions are met:

1. the license is timely obtained and is renewed without lapse or revocation;
2. the tobacco retailer is not closed for business or otherwise suspends Tobacco Retailing for more than sixty (60) consecutive days;
3. the tobacco retailer retains the right to operate under other applicable laws.

J. *Change of business dispute*. If the City determines that a tobacco retailer has substantially changed their business premises or operation and the tobacco retailer disputes this determination, the Tobacco Retailer bears the burden of proving by a preponderance of evidence that such change(s) do not constitute a substantial change.

Section 9.38.050 Restrictions on location of tobacco products, and tobacco advertising displays.

A. It is unlawful for any tobacco retailer to place, maintain or cause to be placed or maintained any tobacco product or tobacco advertising display within two feet of any candy, snack, or non-alcoholic beverage display inside a tobacco retail store located within one thousand feet (1,000) of any youth-oriented facility.

B. Except as allowed in subsection A, it is unlawful for any person to advertise tobacco products within one thousand feet (1,000) of any youth-oriented facility.

C. Subsection A does not apply to commercial establishments where access to the premises by persons under twenty-one years of age is prohibited by law.

Section 9.38.060 Sale of flavored tobacco products prohibited.

The sale of flavored tobacco products shall be regulated by state law.

Section 9.38.070 Tobacco product pricing and packaging.

A. *Packaging and labeling*. No tobacco retailer shall sell any tobacco product to any consumer unless the tobacco product: (1) is sold in the manufacturer's packaging intended for sale to consumers; (2) conforms to all applicable federal labeling requirements; and (3) conforms to all applicable child-resistant packaging requirements. Upon request by the City, a licensee must provide a copy of the certificate of compliance or full laboratory testing report for the packaging used.

B. *Display of price*. The price of each tobacco product offered for sale shall be clearly and conspicuously displayed on the tobacco product or on any related shelving, posting, advertising, or display at the location where the item is sold or offered for sale.

C. *Distribution of tobacco samples or promotional items.* It is unlawful for any person to distribute free or nominally priced tobacco products.

D. *Prohibition of tobacco coupons and discounts.* No tobacco retailer shall:

1. honor or redeem, or offer to honor or redeem, a coupon to allow a consumer to purchase a tobacco product for less than the full retail price;

2. sell any tobacco product to a consumer through a multiple-package discount or otherwise provide any such product to a consumer for less than the full retail price in consideration for the purchase of any tobacco product or any other item; or

3. provide any free or discounted item to a consumer in consideration for the purchase of any tobacco product.

E. *Prohibition on the sale of individual cigarettes*. No tobacco retailer shall sell cigarettes individually or in packages containing less than 20 cigarettes.

Section 9.38.080 License application procedure.

A. An application for a tobacco retailer's license shall be submitted in the name of each proprietor proposing to conduct retail tobacco sales and shall be signed by each proprietor or an authorized agent thereof. All applications shall be submitted on a form supplied by the Department.

B. A license issued contrary to this Chapter, contrary to any other law, or on the basis of false or misleading information shall be revoked pursuant to this Chapter. Nothing in this Chapter shall be construed to vest in any person obtaining and maintaining a tobacco retailer's license any status or right to act as a tobacco retailer in contravention of any provision of law.

C. Applicant submissions must contain the following information:

1. The name, address, and telephone number of each proprietor of the business seeking a license.

2. The business name, address and telephone number of the location for which a license is sought.

3. The name and mailing address authorized by each proprietor to receive all communications and notices required by, authorized by, or convenient to the enforcement of this Chapter.

4. Proof that the location for which a tobacco retailer's license is sought has been issued all necessary state license for the sale of tobacco products.

5. Whether or not any proprietor or any agent of the proprietor has admitted violating, or has been found to have violated, this Chapter or any other local, state, or federal law governing the sale of tobacco products and, if so, the dates and locations of all such violations within the previous five years.

6. A signed affidavit affirming that the proprietor has not sold and will not sell any tobacco product without a license required by this Chapter.

7. Such other information as the Department deems necessary for the administration or enforcement of this Chapter as specified on the application form required by this section.

8. Copies of applications for licenses and licenses issued pursuant to California Business and Professions Code Section 22970 et seq., the "Cigarette and Tobacco Products Licensing Act of 2003." If an application for a license pursuant to the "Cigarette and Tobacco Products Licensing Act of 2003" has been denied, copies of documentation regarding the reason for the denial of such license.

D. *Change in information.* A licensed tobacco retailer shall inform the Department in writing of any change in the information submitted on an application for a Tobacco Retailer's license within 10 business days of a change.

E. All information specified in an application pursuant to this section shall be subject to disclosure under the California Public Records Act (California Government Code Section 6250 et seq.) or any other applicable law, subject to the laws' exemptions.

Section 9.38.090 License issuance and renewal.

A. *Issuance of license*. Upon the receipt of a complete and adequate application for a tobacco retailer's license and the license fee required by this chapter, the Department may grant or deny the application for license, or it may delay action for a reasonable period of time to complete any investigation of the application of the applicant deemed necessary.

B. *Denial of application.* The Department may deny an application for a tobacco retailer's license based on any of the following reasons:

1. The information presented in the application is inaccurate or false. Intentionally supplying inaccurate information shall be a violation of this chapter;
2. The application seeks authorization for tobacco retailing at a location for which this chapter prohibits a license to be issued;
3. The application seeks authorization for tobacco retailing for a proprietor to whom this chapter prohibits a license to be issued; or
4. The application seeks authorization for tobacco retailing in a manner that is prohibited pursuant to this chapter, that is unlawful pursuant to any other chapter of this Code, or that is unlawful pursuant to any other law.
5. Any other suitable reason the granting of a license to the applicant is not consistent with the public health and welfare, including the applicant's history of noncompliance with this

Chapter and other laws relating to the sale of tobacco products.

6. The applicant is under the age of twenty-one.

Section 9.38.100 License renewal and expiration.

A tobacco retailer's license is invalid if the appropriate fee has not been timely paid in full or if the term of the license has expired. The term of a tobacco retailer license is one (1) year. Each tobacco retailer will apply for the renewal of their tobacco retailer's license and submit the license fee no later than thirty (30) days prior to expiration of the current license. A retailer that fails to timely submit a renewal application and fee is ineligible for license renewal and must submit a new application pursuant to this Chapter.

Section 9.38.110 Licenses not transferrable, past violations at retail location.

A. *Licenses not transferrable*. A tobacco retailer's license may not be transferred from one Person to another or from one location to another. A new tobacco retailer's license is required whenever a tobacco retailer has a new tobacco retailing location or a location has a change in proprietors.

B. *Past violations*. Notwithstanding any other provision of this chapter, prior violations at a location shall continue to be counted against a location and license ineligibility periods shall continue to apply to the location unless:

1. The location has been transferred to the new Proprietor(s) in an Arm's Length Transaction; and

2. The new proprietor(s) provide the City with clear and convincing evidence that the new Proprietor(s) have acquired the location in an Arm's Length Transaction.

Section 9.38.120 License conveys a limited, conditional privilege.

Nothing in this chapter shall be construed to grant any Person obtaining and maintaining a Tobacco Retailer's license any status or right other than the limited conditional privilege to act as a Tobacco Retailer at the location in the City identified on the face of the permit. Nothing in this chapter shall be construed to render inapplicable, supersede, or apply in lieu of, any other provision of applicable law

Section 9.38.130 Fee for license

The fee to issue or to renew a tobacco retailer's license shall be established from time to time by resolution of the City Council. The fee shall be calculated so as to recover the total cost of administration and enforcement of this chapter, including, but not limited to, issuing a license, administering the l program, retailer education, retailer inspection and compliance checks, documentation of violations, and prosecution of violators, but shall not exceed the cost of the regulatory program authorized by this chapter. All fees and interest upon proceeds of fees shall be used exclusively to fund the program. Fees are nonrefundable except as may be required by law.

Section 9.38.140 Compliance monitoring.

A. Compliance with this chapter shall be monitored by the Department. In addition, the City may designate additional persons to monitor compliance with this chapter. All licensed premises must be open to inspection by city staff or designated persons during regular business hours.

B. The Department shall inspect each tobacco retailer at least one (1) time per 12-month period.

C. The city shall conduct one compliance check per two-year period that involves the participation of persons between the ages of 18 and 20 to enter licensed premises to attempt to purchase tobacco products, with additional compliance checks as required.

D. Nothing in this section shall create a right of action in any licensee or other person against the city or its agents

Section 9.38.150 Suspension or revocation of permit.

A. *Notice.* Upon discovery of a suspected violation, the Department shall issue the alleged violator, either personally or by first class mail addressed to the authorized address, an administrative citation that sets forth the alleged violation and which shall inform the alleged violator of their right to be heard on the accusation. The administrative citation shall comply with the requirements of Section 1.44.030 of the National City Municipal Code.

B. *Hearings.* Upon issuance of an administrative citation, a person accused of violating this Ordinance may request in writing a hearing on the matter in accordance with the procedures set forth in Sections 1.44.070 – 1.44.120 of the National City Municipal Code.

C. *Costs*. If this administrative citation is upheld by the hearing officer, the city's actual expenses in holding the hearing up to a maximum of one thousand dollars ($1,000) must be paid by the person requesting the hearing.

D. *Continued violation*.

1. Each day on which a tobacco product is distributed, sold, or offered for sale in violation of this Chapter shall constitute a separate violation of this Chapter; and

2. Each individual tobacco product that is distributed, sold, or offered for sale in violation of this Chapter shall constitute a separate violation of this Chapter.

E. *Revocation of License Wrongly Issued.* A tobacco retailer's license shall be revoked if the Department finds, after the Licensee is afforded notice and an opportunity to be heard, that one or more of the bases for denial of a license under this Chapter existed at the time application was made, or at any time before the permit issued, or one or more of the bases for denial of a renewal permit under this Chapter existed at the time the renewal permit was issued. Notice and appeal of the revocation shall be conducted in accordance with this section.

F. If a license issued under this chapter is suspended or revoked, all tobacco products at the suspended or revoked tobacco retailer's location shall be removed from public view for the duration of the suspension or revocation. The tobacco retailer additionally shall not display any advertisement relating to tobacco products that promotes the sale or distribution of such products from the tobacco retailer's location or that could lead a reasonable consumer to believe that such products can be obtained at that location for the duration of the suspension or revocation.

Section 9.38.160 Violations and penalties.

A. Any licensee who is found to be in violation of this Ordinance, whether such violation is determined by a hearing officer or superior court; or the Licensee has pleaded guilty, "no contest," or its equivalent, or admitted to a violation, will be charged an administrative fine and as well as their license suspended or revoked follows:

1. Upon a finding by the Department of a first violation of this chapter at a location, the Licensee shall be issued a warning.

2. Upon a finding by the Department of a second violation of this chapter at a location within any 36-month period, the licensee will be charged an administrative fine of $300 and the license shall be suspended for 90 days.

3. Upon a finding by the Department of a third violation of this chapter at a location within any 36-month period, the licensee will be charged an administrative fine of $600 and the license shall be suspended for one year.

4. Upon a finding by the Department of a fourth violation of this chapter at a location within any 36-month period, the licensee will be charged an administrative fine of $1,000 and the license shall be revoked.

B. *Tobacco retailing without a valid license.* In addition to any other penalty authorized by law, if the Department finds based on a preponderance of evidence, after notice and an opportunity to be heard, that any person has engaged in tobacco retailing at a location without a valid tobacco retailer's permit, either directly or through the person's agents or employees, the person shall be ineligible to apply for, or to be issued, a tobacco retailer's permit as follows:

1. After a first violation of this section at a location within any 36-month period, no new permit may be issued for the person or the location (unless proprietorship of the business at the location has been transferred in an Arm's Length Transaction), until 90 days have passed from the date of the violation.

2. After a second violation of this section at a location within any 36-month period, no new permit may be issued for the person or the location (unless proprietorship of the business at the location has been transferred in an Arm's Length Transaction), until 180 days have passed from the date of the violation.

3. After of a third or subsequent violation of this section at a location within any 36-month period, no new license may be issued for the person or the location (unless Proprietorship of the business at the location has been transferred in an Arm's Length Transaction), until five years have passed from the date of the violation.

C. Whenever evidence of a violation of this chapter is obtained in any part through the participation of a Person under the age of 18 years old, such a Person shall not be required to appear or give testimony in any civil or administrative process brought to enforce this chapter and the alleged violation shall be adjudicated based upon the preponderance of the evidence presented.

D. All tobacco retailers are responsible for the actions of their employees relating to the sale, offer to sell, and furnishing of tobacco products at the retail location. The sale of any tobacco product shall be considered an act of the tobacco retailer.

E. Tobacco products offered for sale in violation of this Chapter are subject to seizure by the Department or its designee and shall be forfeited after the licensee or any other owner of the tobacco products seized is given reasonable notice and an opportunity to demonstrate that the tobacco products were not offered for sale in violation of this Chapter. The decision by the Department may be appealed pursuant to the procedures set forth in Section 9.38.150. Forfeited tobacco products shall be destroyed and properly disposed of at the cost of the seller after all internal appeals have been exhausted and the time in which to seek judicial review pursuant to California Code of Civil Procedure section 1094.6 or other applicable law has expired without the filing of a lawsuit or, if such a suit is filed, after judgment in that suit becomes final.

F. Violations of this Chapter may, at the discretion of the City Attorney, be prosecuted as infractions or misdemeanors when the interests of justice so require.

G. Violations of this Chapter are hereby declared to be public nuisances.

H. In addition to other remedies provided by this Chapter or by other law, any violation of this Chapter may be remedied by a civil action brought by City Attorney, including administrative or judicial nuisance abatement proceedings, civil code enforcement proceedings, and suits for injunctive relief.

I. The remedies specified in this section are cumulative and in addition to any other remedies available under State or local law for a violation of this Code.

Section 9.38.170 Exceptions.

A. Nothing in this Chapter prevents the provision of tobacco products to any person as part of an indigenous practice or a lawfully recognized religious or spiritual ceremony or practice.
B. Nothing in this Chapter shall be construed to penalize the purchase, use, or possession of a tobacco product by any person not engaged in tobacco retailing.

Section 9.38.180 Construction and severability.

It is the intent of the City Council to supplement applicable state and federal law and not to duplicate or contradict such law and this ordinance shall be construed consistently with that intention. If any section, subsection, subdivision, paragraph, sentence, clause, or phrase of this Chapter, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses, or phrases of this Chapter, or its application to any other person or circumstance. The City Council hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause, or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

Section 9.38.190 Public records.

All information provided to the Department by a licensee or license applicant pursuant to this Chapter shall be subject to disclosure under the California Public Records Act (California Government Code section 6250 et seq.) or any other applicable law.

Section 3. Severability. If any section, sentence, clause or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this

Ordinance. The City Council hereby declares that it would have passed this Ordinance and adopted this Ordinance and each section, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses, or phrases be declared invalid or unconstitutional.

Section 4. This Ordinance shall take effect and be in force thirty (30) days from the date of its passage, and before the expiration of fifteen (15) days after its passage, it or a summary of it, shall be published once, with the names of the members of the City Council voting for and against the same in the Star News, a newspaper of general circulation published in the County of San Diego, California.

INTRODUCED this 16th day of September, 2025.

PASSED and ADOPTED this ____ day of _____, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Planning**
Prepared by: **Sophia Depew, Assistant Planner**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Introduction and First Reading of an Ordinance Amending Table 18.24.040 A and Table 18.24.040 D of Title 18 (Zoning) of the Municipal Code Related to Maximum Height and Number of Stories in the MXC-1 and MXD-1 Zones.

RECOMMENDATION:
Hold the Public Hearing and Introduce the Ordinance Entitled: An Ordinance of the City Council of the City of National City, California, Amending Table 18.24.040A and Table 18.24.040D of Title 18 (Zoning) of the National City Municipal Code Related to Maximum Height and Number of Stories in the MXC-1 and MXD-1 Zones."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
On August 18, 2025, the Planning Commission recommended adoption of the Ordinance by a unanimous vote of those present.

EXPLANATION:

Background
Table 18.24.040 A and Table 18.24.040 D in the Land Use Code (Zoning Ordinance) regulate building form and placement (development standards) within the MXC-1 (Minor Mixed-Use Corridor) and MXD-1 (Minor Mixed-Use District) zones, respectively. The tables include minimum and maximum standards for development, such as: setbacks, stepbacks, height, lot size, floor area ratio, and density. The maximum height listed in the tables is 50 feet and 3 stories.

While all zones within the National City Land Use Code measure maximum height in feet and number of stories, the difference in height (in feet) and number of stories in the MXC-1 and MXD-1 zones is inconsistent with the City's other zones. For example, the Mixed-Use Transition (MXT) zone, which was added to the Land Use Code as part of the Focused General Plan Update in 2024, has a height limit of 45 feet and 4 stories.

The maximum story height in the California Building Code (CBC) is 14 feet (ceiling to ceiling). Therefore, the usable square footage of a three-story building would never exceed a height of 42 feet. The CBC also has a minimum ceiling height of seven feet-six inches, meaning a building under 50 feet in height could potentially include five or six stories depending on how the structure was designed.

> Generally, height is defined in the Land Use Code (LUC) as "the vertical distance from the highest point of any structure to the ground level directly below, except as otherwise provided in this section. On sloped lots, the height shall be measured from the average grade to the tallest point of the structure". However, story is defined by the Uniform Building Code as "the

vertical distance from top to top of two successive tiers of beams or finished floor surfaces and, for the topmost story, from the top of the floor finish to the top of the ceiling joists or, where there is not a ceiling, to the top of the roof rafters".

In 2023, height measured on sloped lots was amended to an "average grade" measurement, reducing the need for discretionary approvals (variances) and overall building costs while improving consistency with State law and the Focused General Plan Update. Increasing the number of permitted stories would be complimentary to this previous code update on height measurement and provide additional relief for lots with topographical challenges. Projects could be designed so portions of a building could accommodate a higher number of stories than other portions of the same structure (i.e. sloped lots).

Additionally, there are other development standards in place that limit the size and bulk of buildings in the MXC-1 and MXD-1 zones: the maximum height of a building is 50 feet, the minimum third-story stepback is eight feet, the maximum floor area ratio is 1.0 for single-use projects and 2.0 for mixed-use projects, and the maximum density is 48 dwelling units per acre. These standards already restrict the scale of new projects within the zones.

Proposal

The applicant, under National City Municipal Code Section 18.12.140, has proposed to increase the maximum number of stories permitted in the MXC-1 zone from three stories to four stories. Staff has also recommended that there be an increase of the maximum number of stories permitted in the MXD-1 zone to four stories. There are no proposed changes to maximum height (in feet), floor area ratio (FAR), or density.

The applicant's request is based on a proposed 120-unit 4-story multifamily housing development within the MXC-1 zone. The project is meeting the maximum height (in feet) and maximum FAR with a four-story design. The three-story maximum is limiting the project's ability to provide the desired density allowed by right in the zone.

The pertinent portions of Table 18.24.040A and Table 18.24.040D currently read as follows:

Development Standard	Minimum	Maximum
Height	None	50' and 3 stories

Staff is suggesting the following changes (shown as underlined):

Development Standard	Minimum	Maximum
Height	None	50' and 4 stories

Analysis

The intent of the standards in the MXC-1 and MXD-1 zones are to ensure excellence in site planning and building design in order to create a vibrant and well-defined public realm that is pedestrian-friendly and supportive of a sustainable way-of-life. Increasing the number of permitted stories from three to four is in line with the intent of the zones by providing greater site design flexibility. It gives projects the opportunity to build up, instead of out, creating new space that can be utilized for the benefit of the residents like green space, common open space, and parking.

The current height requirement in the City's MXC-1 and MXD-1 zones provides for a maximum height that would never be achieved by a conventional building design. The large gap between height (in feet) and number of stories is an unnecessary burden to new developments that could otherwise

construct usable square footage in an efficient and practical manner. Onerous requirements on the number of stories a project may incorporate can also take away from flexible site design and deter projects on smaller or sloped lots, which conflicts with the General Plan policies related to infill development.

It should also be noted that the MXT zone, which was intended to be a transition to lower density residential zones, allows for up to four stories even though it has a lesser maximum height of 45 feet. With an additional five feet of height limit, it is not expected that allowing four stories in the MXC-1 and MXD-1 zones will be any more impactful.

With no changes to maximum height (in feet), floor area, or density, there will be no increase to the amount of building area granted. All projects will be required to meet the development standards in the zone that contribute to the MXC-1 and MXD-1 zones character.

Findings
There are two findings required for approval of a Code Amendment: (1) – consistency with the General Plan: and (2) compliance with the California Environmental Quality Act (CEQA).

(1) General Plan Consistency
The proposal to amend Table 18.24.040A and Table 18.24.040D is consistent with General Plan Policy LU-5.4 and Policy H 2.1 due to increasing the likelihood of development of in-fill lots and promoting development of underutilized land by providing greater design flexibility for small lots and lots with topographic challenges.

> **Policy H 2.1**: Promote residential development on underutilized land and remove barriers to infill development.
>
> **Policy LU-5.4**: Encourage and incentivize strategic adaptive reuse and infill development of vacant land in commercial and mixed-use areas.

(2) California Environmental Quality Act (CEQA)
The ordinance being proposed is considered exempt from CEQA because it is not a project as defined in Section 15378. No increase in density, height (in feet), or additional permissions will be granted and there would therefore be no potential to result in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment.

Summary
Staff is recommending that the Planning Commission recommend City Council approval to amend the code sections related to maximum height and number of stories in the MXC-1 and MXD-1 zones to allow four stories. The amendment provides greater design flexibility for properties to be developed to their maximum potential, conforming with General Plan Policies. The change also improves consistency with other zones throughout the City. The recommendation of the Planning Commission has been provided above.

FINANCIAL STATEMENT:
An application fee of $5,500 was paid with the submittal of the subject Code Amendment. Fees are anticipated to cover the cost of staff review time and processing of the permit.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Housing and Community Development

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours in advance of the Regular Meeting date and time, and 24 hours in advance of a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
First Reading

EXHIBITS:
Exhibit A – Redlined NCMC Tables 18.24.040 A and 18.24.040 D
Exhibit B – Draft Ordinance

Table 18.24.040A
MXC-1 Zone Building Form and Placement

Development Standard	Minimum	Maximum
Street wall	75%	100%
Building setbacks		
Street	0'	15' - 1st and 2nd story None - 3rd story
Other	0'	None
Other, adjacent to residential zone	Same as the equivalent setback in the adjacent residential zone	None
Building stepbacks		
3rd story stepback from 2nd story street wall	8'	None
3rd story stepback from 2nd story walls adjacent to RS zone	15'	None
Building volume		
Height	None	50' and ~~3~~ 4 stories
Height, adjacent to residential zone	None	Same as adjacent zone (within 50 feet)
Floor area ratio, mixed-use (a)	None	2
Floor area ratio, single-use	None	1
Lot area (lots on the bulb of a cul-de-sac)	5,000 SF	
Lot street frontage (lots on the bulb of a cul-de-sac)	50'/36'	
Residential density (net rights-of-way)	None	48 du/acre
Parking setback adjacent to street (b)	40'	None

Table 18.24.040D
MXD-1 Zone Building Form and Placement

Development Standard	Minimum	Maximum
Street wall	75%	100%
Building setbacks		
Street	0'	15' - 1st and 2nd story None - 3rd story
Other	0'	None
Other, adjacent to residential zone	Same as the equivalent setback in the adjacent residential zone	None
Building stepbacks		
3rd story stepback from 2nd story street wall	8'	None
3rd story stepback from 2nd story walls adjacent to RS zone	15'	None
Building volume		
Height	None	50' and ~~3~~ 4 stories
Height, adjacent to residential zone	None	Same as adjacent zone (within 50 feet)
Floor area ratio, mixed-use (a)	None	2
Floor area ratio, single-use	None	1
Lot area (lots on the bulb of a cul-de-sac)	5,000 SF	
Lot street frontage (lots on the bulb of a cul-de-sac)	50'/36'	
Residential density (net rights-of-way)	None	48 du/acre
Parking setback adjacent to street (b)	40'	None

ORDINANCE NO. 2025 –

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, AMENDING TABLE 18.24.040A AND TABLE 18.24.040D OF TITLE 18 (ZONING) OF THE NATIONAL CITY MUNICIPAL CODE RELATED TO MAXIMUM HEIGHT AND NUMBER OF STORIES IN THE MXC-1 AND MXD-1 ZONES.

WHEREAS, the City of National City (the "City"), pursuant to the police powers delegated to it by the California Constitution, has the authority to enact or amend laws which promote the public health, safety, and general welfare of its residents; and

WHEREAS, pursuant to the terms and provisions of the Government Code of the State of California, proceedings were duly initiated for the amendment of the National City Municipal Code; and

WHEREAS, pursuant to a published 10-day notice of the adoption of said ordinance, a public hearing was held by the City Council on September 16, 2025, and at said public hearing, all persons interested were given the opportunity to appear and be heard before the City Council; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1. All protests, if any, against said amendment to the Municipal Code and each of them be and hereby are denied and overruled.

Section 2. Tables 18.24.040.A and 18.24.040D are hereby amended to read as follows:

Table 18.24.040.A
MXC-1 Zone Building Form and Placement

Development Standard	Minimum	Maximum
Street wall	75%	100%
Building setbacks		
Street	0'	15' - 1st and 2nd story None - 3rd story
Other	0'	None
Other, adjacent to residential zone	Same as the equivalent setback in the adjacent residential zone	None
Building stepbacks		
3rd story stepback from 2nd story street wall	8'	None
3rd story stepback from 2nd story walls adjacent to RS zone	15'	None
Building volume		
Height	None	50' and 4 stories
Height, adjacent to residential zone	None	Same as adjacent zone (within 50 feet)

Floor area ratio, mixed-use (a)	None	2
Floor area ratio, single-use	None	1
Lot area (lots on the bulb of a cul-de-sac)	5,000 SF	
Lot street frontage (lots on the bulb of a cul-de-sac)	50'/36'	
Residential density (net rights-of-way)	None	48 du/acre
Parking setback adjacent to street (b)	40'	None

Table 18.24.040.D
MXD-1 Zone Building Form and Placement

Development Standard	**Minimum**	**Maximum**
Street wall	75%	100%
Building setbacks		
Street	0'	15' - 1st and 2nd story None - 3rd story
Other	0'	None
Other, adjacent to residential zone	Same as the equivalent setback in the adjacent residential zone	None
Building stepbacks		
3rd story stepback from 2nd story street wall	8'	None
3rd story stepback from 2nd story walls adjacent to RS zone	15'	None
Building volume		
Height	None	50' and 4 stories
Height, adjacent to residential zone	None	Same as adjacent zone (within 50 feet)
Floor area ratio, mixed-use (a)	None	2
Floor area ratio, single-use	None	1
Lot area (lots on the bulb of a cul-de-sac)	5,000 SF	
Lot street frontage (lots on the bulb of a cul-de-sac)	50'/36'	
Residential density (net rights-of-way)	None	48 du/acre
Parking setback adjacent to street (b)	40'	None

Section 3. Severability. If any section, sentence, clause or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have passed this Ordinance and

adopted this Ordinance and each section, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses, or phrases be declared invalid or unconstitutional.

Section 4. This Ordinance shall take effect and be in force thirty (30) days from the date of its passage, and before the expiration of fifteen (15) days after its passage, it or a summary of it, shall be published once, with the names of the members of the City Council voting for and against the same in the Star News, a newspaper of general circulation published in the County of San Diego, California.

INTRODUCED this 16th day of September, 2025.

PASSED and ADOPTED this ____ day of _____, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

AGENDA REPORT

Department: **Planning**
Prepared by: **David Welch, Associate Planner**
Meeting Date: **Tuesday, September 16, 2025**
Approved by: **Scott W. Huth, Interim City Manager**

SUBJECT:
Public Hearing: Consideration of Certification of a Negative Declaration for a General Plan Amendment and Zone Change from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1) for Properties Located at 3040, 3042-3046, 3102-3104, & 3106-3108 E

RECOMMENDATION:
Adopt the Resolution Entitled: "Resolution of the City Council of the City of National City, California, Certifying a Negative Declaration, Pursuant to the California Environmental Quality Act (CEQA), by Making a Finding of No Significant Environmental Effect and Approving a General Plan Amendment to Change the General Plan Land Use Designation from Low-Medium Density Residential to Low Mixed-Use for Properties Located at 3040, 3042-3046, 3102-3104, & 3106-3108 East 16th Street and 1540 South Harbison Avenue."

and

Introduce the Ordinance Entitled: "An Ordinance of the City Council of the City of National City, California, Approving a Zone Change for Properties Located at 3040, 3042-3046, & 3106-3108 East 16th street and 1540 South Harbison Avenue Changing the Zone from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1)."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
On August 18, 2025, the Planning Commission adopted a Resolution recommending approval of a General Plan Amendment, Zone Change, and Zone Variance, subject to the Conditions in the Draft Resolution by a vote of 5-1. One Planning Commission seat is currently vacant.

Ayes: Armenta, Castle, Miller, Sanchez, Valenzuela Nays: Quinones

EXPLANATION:

Executive Summary
The applicant is proposing to develop a property at 3040 East 16th Street with a five-unit multi-family residential building. The proposed development requires the existing single-family zoning to be changed to a zone that permits multi-family dwellings and a variance to allow for a reduced street wall to accommodate a two-way driveway on the property. The variance was approved by Planning Commission and will be forwarded to the City Council separately as a Notice of Decision. For

consistency with the existing development pattern and zoning in the area, the applicant has included neighboring properties with the request. This type of change requires a General Plan Amendment (GPA) and Zone Change (ZC). The developer has applied for and has requested the changes. The Planning Commission recommended approval by Resolution of both requests at the August 18, 2025 meeting.

The applicant's property is currently vacant and suitable for infill development. While the property could potentially be subdivided under the current zoning designation, the requested General Plan Amendment and Zone Change would allow for a multi-unit residential development on the property that is consistent with General Plan policies related to infill development and expanding housing opportunities. While the surrounding area is predominantly low density, single-family residential in character, the properties in close proximity to the applicant's property are consistent with the Minor Mixed-Use Corridor zone district. The inclusion of the four neighboring properties with this request expands this district in a logical manner and provides for corridor development in close proximity to an existing transit route. This report serves as background for all components of the request.

Site Characteristics

The applicant intends to develop a 0.45-acre property located in the Small Lot Residential (RS-2) zone at 3040 East 16th Street. The block of East 16th Street, between South Lanoitan Avenue and Rachael Avenue, is unique in that it is bounded to the south by an undeveloped or "paper" street – East 17th Street. The applicant's property is 66 feet wide and 295 feet deep, but has no useable right-of-way access at the rear. Most of the properties with frontage along East 17th Street have not made the necessary dedications for the right-of-way to be improved making it infeasible to utilize this frontage. In addition, the applicant's property and the surrounding area generally slopes up to the east and down toward East 17th Street. The front of the applicant's property is also a few feet higher than East 16th Street.

In addition to the applicant's property, four neighboring properties in the RS-2 zone are included in the request for the ZC. All four additional property owners provided support for the request. The purpose for the inclusion is for consistency with the requested zone, Minor, Mixed-Use Corridor (MXC-1), and the creation of a cohesive district. All properties are also in close proximity to MTS bus stops at East 16th and South Harbison Avenue, which contribute to potential corridor development. Each property is currently occupied by a use that would currently be considered non-conforming in the RS-2 zone. These four additional properties were zoned Limited Commercial and RS-3 under the previous code. The additional properties are as follows:

- 3042-3046 East 16th Street
- 3102-3104 East 16th Street
- 3106-3108 East 16th Street
- 1540 South Harbison Avenue

3042-3046 East 16th Street and the adjacent 3102-3104 East 16th Street are currently occupied by multi-family residential buildings, which are not permitted within the RS-2 zone. The structures are considered legal, non-conforming. The applicant's property is adjacent to 3042-3046 East 16th Street and is proposed to have a similar development. 3102-3104 East 16th Street is also occupied by a legal, non-conforming multi-family residential use, which takes up the majority of the lot; 3106-3108 East 16th Street is a mixed-use property with a legal, non-conforming liquor store and

attached housing unit; 1540 South Harbison Avenue is across East 16th Street from the other properties and is occupied by a legal, non-conforming preschool. The applicant's proposal for a zone change would expand an existing MXC-1 district to the south of the aforementioned properties across the undeveloped East 17th Street right-of-way. The current boundaries of this district are East 17th Street to the north, Rachael Avenue to the east, East 19th Street to the south, and Interstate 805 to the west.

Proposed Use

The applicant intends to construct a five-unit, multi-family dwelling on the property located at 3040 East 16th Street. Multi-unit dwellings are not permitted in the RS-2 zone and the applicant is requesting a General Plan Amendment to the Medium, Mixed-Use designation and a Zone Change to the MXC-1 zone, which would permit the use. Should the property be re-zoned, the development would need to conform to all applicable standards of the zone as well as other applicable codes. The applicant is also requesting a variance for less than the required street wall to accommodate a two-way driveway along East 16th Street, which will be forwarded to the City Council as a Notice of Decision at an upcoming meeting. Also of note, the Fire Department has identified requirements related to fire access that would restrict the location and height of proposed structure on the site. The applicant is only proposing a two-story building with five units to comply with comments provided by the Fire Department. No additional development is proposed for the other four properties in this request. However, the change in zoning could potentially allow for additional land uses or future development proposals in conformance with the standards of the proposed zone.

Analysis

When considering a General Plan Amendment and Zone Change, the City Council must take into account the surrounding land uses and neighborhood makeup, as well as consistency with the General Plan and other governing documents.

To describe the neighborhood makeup, it would be helpful to look at the densities of the properties within their existing use categories starting with the predominant land use: single-family residential. Staff examined several blocks including and adjacent to the project area and had the following findings:

- The south side of East 16th Street, between South Lanoitan Avenue and Rachael Avenue, has an average lot size of 14,003 square feet resulting in a density of 3.1 dwelling units per acre. The block face is currently zoned RS-2.
- The north side of East 18th Street, between South Lanoitan Avenue and Rachael Avenue, has an average lot size of 13,607 square feet resulting in a density of 3.2 dwelling units per acre. The block face is currently zoned MXC-1.
- The north side of East 16th Street, between South Lanoitan Avenue and Rachael Avenue, has an average lot size of 8,471 square feet resulting in a density of 5.3 dwelling units per acre.
- The block comprised of the east side of Earle Drive and the west side of Harbison Avenue has an average lot size of 8,921 square feet resulting in a density of 5 dwelling units per acre.

- The east side of Harbison Avenue, between East Plaza Boulevard and East 16th Street has an average lot size of 17,368 square feet resulting in a density of 2.5 dwelling units per acre.

The land use designation Low-Medium Density Residential allows for residential development of up to nine dwelling units per acre. The current development pattern in the area, excluding multi-family and commercial uses, conforms with, and is below the prescribed density of this General Plan designation as well as the standards of the RS-2 zone. The RS-2 zone generally allows one single-family residence per lot, although State law provides for opportunities to add up to three additional units.

There are relatively few properties occupied by commercial uses within the area. These include the liquor store and preschool within the area proposed for the Zone Change, a small office property located at the corner of East 16th Street and Rachael Avenue, and another liquor store and SDG&E substation located on South Lanoitan Avenue, between East 17th Street and East 18th Street. Most commercial land uses in the area are located half a mile to the north along East Plaza Boulevard. It is notable that the applicant's proposal would incorporate two of the three commercial properties within the RS-2 zone within the proposed Zone Change. Should this area be rezoned, they would also comply with the maximum floor area ratio requirement.

Finally, the area also has a few properties that are currently occupied by multi-unit residential properties. The only existing multi-family properties in the RS-2 zone with three or more units are included in the proposed area for the Zone Change. Approximately seven properties along East 18th Street in the MXC-1 zone have at least three units. The General Plan land use designation for this area, Medium-Mixed Use, as well as the zone district allow for up to 48 dwelling units per acre. The site with the most units and the highest density in the area is located at 3103-3107 East 18th Street with 24 units and a density of 29 dwelling units per acre. This development is within the existing MXC-1 zone and below the permitted density. The two multi-family properties proposed within the zone change area have six and seven units and range from 14 to 15 dwelling units per acre. The applicant's proposed project would have a density of approximately 11 dwelling units per acre.

While the existing density of the surrounding blocks is much lower than most of National City, the applicant's proposal is unique in that it intends to incorporate properties that are inconsistent with their current zone district, the RS-2 zone. The City has already, through the General Plan and Zoning Map, established a Minor, Mixed-Use Corridor district in the area that is heavily under-utilized from a development perspective. By adding five properties to this zone, there will be relatively little change to the overall character and makeup of the neighborhood.

<u>General Plan</u>
There are several General Plan Policies within the Housing and Land Use Elements that are pertinent to this proposal, specifically:

> **Policy H-1.1**: Provide an adequate supply of land zoned for residential development to meet the projected housing need.

Policy H-2.1: Promote residential development on underutilized land and remove barriers to infill development.

Policy LU-2.1: Facilitate the development of a variety of housing types to meet the Regional Housing Needs Assessment allocations while enhancing the City's community character.

Policy LU-3.1: Support the creation and expansion of mixed-use, commercial, and higher density residential development in transit priority areas and along mixed-use corridors.

The applicant's property is currently vacant and lacks the street frontage that would be required for a subdivision consisting of multiple lots. The proposed Zone Change would allow for a medium density infill project on a property that would otherwise be undeveloped or underutilized and increase the amount of land in the City zoned for this type of housing. The area already has some diversity with regard to residential housing types as well as commercial buildings – there are apartment buildings, businesses, and single-family residences that comprise the area in which the project is located. Adjacent to the site to the east and south are medium density apartments. The proposed expansion of the MXC-1 district will help promote the viability of this district as well as allow for more development in close proximity to public transit.

Land Use Code

The conceptual site plan provided by the applicant lacks the information needed to review for conformance with all aspects of Land Use Code. However, the proposed project does conform with most of the development standards related to a multi-unit development within the MXC-1 zone. The one exception to this is the street wall requirement for new development, which is 75%. The applicant would not be able to meet this requirement while providing access to the property with a two-way driveway and requested a Zone Variance to accommodate a driveway for the proposed development, which will be forwarded to the City Council as a Notice of Decision.

Mailing

All property owners and occupants within a distance of 300 feet of the property are required to be notified of a public hearing for GPAs and ZCs. Notice of this public hearing was sent to 145 occupants and owners. Notices for the GPA and ZC were sent in advance of the notice for the ZV to accommodate a required 20-day noticing period for zone changes. As of the writing of this staff report, no public comments have been received. Three public comments were provided at the Planning Commission hearing, which are attached as Exhibit H.

Finding for Approval

The following finding is recommended for the General Plan Amendment and Zone Change:

1. The proposal is consistent with General Plan Policies H-1.1, H-2.1, LU-2.1 and LU-3.1 because the proposed General Plan Amendment and Zone Change would allow for an undeveloped and underutilized site to be developed with a residential infill project. The change would also promote the viability of the expanded MXC-1 zoning district.

Finding for Denial

The following finding is recommended by staff should the City Council deny the application:

1. The proposed development is not consistent with the General Plan, because the proposed use and expansion of the MXC-1 zone would be out of character with that of the surrounding area.

California Environmental Quality Act (CEQA)

Considerations related to conversion of single-family residential to mixed-use zoning as well as infill development of vacant lots include potential impacts to the natural environment and the existing surrounding urban development. In order to analyze any potential impacts resulting from the Zone Change and proposed development, a CEQA checklist (Initial Study) was prepared. Of note, the checklist addressed air quality and GHG from the potential for new development, possible impacts to biological resources, noise, and traffic. Findings of no impact for these areas of concern were largely due to the lack of any natural habitat within the subject properties and the limits on new development in the area. The only vacant property in the area is constrained by access issues and can only support five new units. Thus, additional air quality, noise, and traffic issues are not anticipated.

Based on the analyses presented in the attached CEQA checklist, it is concluded that the project: (a) would not have the potential to degrade the quality of the environment, impact the habitat of a fish or wildlife species, cause fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory; (b) would not have impacts that are individually limited, but cumulatively considerable; and, (c) would not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly. No significant impacts to the environment have been identified as a result of this project. Approval of the project is not expected to have any significant impacts, either long-term or short-term, nor will it cause substantial adverse effects on human beings, either directly or indirectly. As such, it is expected that project implementation would have no impact with respect to these mandatory findings of significance. Because no mitigation is required, the CEQA document converts to a Negative Declaration (ND).

The City established a 20-day public review and comment period from May 16, 2025 to June 15, 2025. During this period, the CEQA checklist (Initial Study or “IS”) was available for review. A Notice of Intent (NOI) for the ND was posted at City Hall.

Negative Declaration Analysis

In the CEQA checklist, there are four possible impacts: “Potentially Significant Impact”, “Less Than Significant w/ Mitigation Incorporation”, “Less Than Significant Impact”, and “No Impact.” Almost all sections on the checklist had checkmarks for “No Impact.” The remaining two sections were related to general earthquake hazards in the City and had a checkmark for “Less Than Significant Impact.”

The following are recommended findings for the certification of the Negative Declaration:

1. That the project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife

population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory, because the properties are mostly developed and/or disturbed and there is no sensitive habitat on site. The vacant lot is currently devoid of permanent vegetation, save for a handful of mature invasive pepper trees.

2. That the project does not have impacts that are individually limited but cumulatively considerable, because the project includes both existing development that would have been evaluated for impacts at the time of development and an infill development site on a historically disturbed property. The area is surrounded by urban development. The existing improvements and development pattern can accommodate the project without causing any impacts to the environment or to existing services.

3. That the project does not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly, because the project includes both existing development and a proposed medium-density residential development comprised of only five units. Should the subject properties be fully redeveloped, the properties would generate less traffic than what exists currently. Therefore, there would be no impact on air quality either short- or long-term.

4. The proposed project has been reviewed in compliance with CEQA for which a Negative Declaration (ND) has been prepared. The ND has determined that, the proposed project would not have a significant effect on the environment and that no mitigation is required.

Comments

The project was routed to the Engineering and Fire Departments at the time of the submittal for the initiation of the GPA and ZC requests. Comments were provided by the Fire Department. The applicant revised plans for the proposed multi-family development in accordance with the Fire comments. These comments were included as conditions of approval for the ZV, which willbe forwarded to the City Council as a Notice of Decision.

Conditions of Approval

Standard conditions of approval for development projects and Fire Department comments were included in the draft approval resolution for the ZV, which will be forwarded to the City Council as a Notice of Decision. GPA and ZC requests are generally passed by resolution without conditions.

Summary

The applicant's property is currently vacant and suitable for infill development. While the property could potentially be subdivided under the current zoning designation, the requested General Plan Amendment and Zone Change would allow for a multi-unit residential development on the property that is consistent with General Plan policies related to infill development and expanding housing opportunities. While the surrounding area is predominantly low density, single-family residential in character, the properties in close proximity to the applicant's property are consistent with the Minor Mixed-Use Corridor zone district. The inclusion of the four neighboring properties with this request expands this district in a logical manner and provides for corridor development in close proximity to an existing transit route.

FINANCIAL STATEMENT:
An application fee of $5,500 was paid with the submittal of the subject General Plan Amendment, an application fee of $5,500 was paid with the submittal of the subject Zone Change, and additional fees of $735 and $2.50 were assessed for the purposes of updating the General Plan and photocopying application documents. Fees are anticipated to cover the cost of staff review time, processing of the permit, and maintaining and updating City records.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Housing and Community Development

ENVIRONMENTAL REVIEW:
This is a project under CEQA and after Initial Study qualifies for a Negative Declaration. CCR 15371.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act.

ORDINANCE:
First Reading

EXHIBITS:
Exhibit A – PC Resolution
Exhibit B – 8-18-2025 PC PowerPoint slides
Exhibit C – Overhead
Exhibit D – Site Photos
Exhibit E – Zoning Map
Exhibit F – Conceptual Site Plan
Exhibit G – CEQA Checklist
Exhibit H – Public Notice
Exhibit I – Public Comments
Exhibit J – Draft Resolution
Exhibit K – Draft Ordinance

RESOLUTION NO. 2025-08

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF NATIONAL CITY, CALIFORNIA MAKING A FINDING OF NO SIGNIFICANT ENVIRONMENTAL EFFECT AND RECOMMENDING APPROVAL OF A GENERAL PLAN AMENDMENT AND ZONE CHANGE TO CHANGE THE ZONING FROM RS-2 (SMALL LOT RESIDENTIAL) TO MXC-1 (MINOR MIXED-USE CORRIDOR) FOR PROPERTIES LOCATED AT 3040, 3042-3046, & 3106-3108 EAST 16TH STREET AND 1540 SOUTH HARBISON AVENUE
CASE FILE NO. 2025-02 GPA, ZC, IS
APNS: 558-162-18, 558-220-06, 558-220-07, 558-220-35, 558-220-42, 558-220-11

WHEREAS, application was made for approval of a General Plan Amendment and Zone Change for the rezoning of properties located at 3040, 3042-3046, 3102-3104, & 3106-3108 East 16th Street and 1540 South Harbison Avenue from small lot residential (RS-2) to minor mixed-use corridor (MXC-1); and

WHEREAS, the Planning Commission of the City of National City, California, initiated said applications at a duly advertised public hearing held on November 18, 2024, at which time the Planning Commission considered oral and documentary evidence; and,

WHEREAS, the Planning Commission of the City of National City considered said applications and certification of a Negative Declaration at a duly advertised public hearing held on August 18, 2025, at which time oral and documentary evidence was presented; and,

WHEREAS, at said public hearing, the Planning Commission considered the staff report contained in Case File No. 2025-02 GPA, ZC, IS maintained by the City and incorporated herein by reference along with evidence and testimony at said hearing; and,

WHEREAS, this action is taken pursuant to all applicable procedures required by State law and City law; and,

WHEREAS, the action hereby taken is found to be essential for the preservation of the public health, safety and general welfare.

NOW, THEREFORE, BE IT RESOLVED by the Planning Commission of the City of National City, California, that the testimony and evidence presented to the Planning

Commission at the public hearing held on August 18, 2025, support the following findings:

FINDINGS FOR CERTIFICATION OF THE NEGATIVE DECLARATION

1. That the project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory, because the properties are mostly developed and/or disturbed and there is no sensitive habitat on site. The vacant lot is currently devoid of permanent vegetation, save for a handful of mature invasive pepper trees.

2. That the project does not have impacts that are individually limited but cumulatively considerable, because the project includes both existing development that would have been evaluated for impacts at the time of development and an infill development site on a historically disturbed property. The area is surrounded by urban development. The existing improvements and development pattern can accommodate the project without causing any impacts to the environment or to existing services.

3. That the project does not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly, because the project includes both existing development and a proposed medium-density residential development comprised of only five units. Should the subject properties be fully redeveloped, the properties would generate less traffic than what exists currently. Therefore, there would be no impact on air quality either short- or long-term.

4. That the proposed project has been reviewed in compliance with CEQA for which a Negative Declaration (ND) has been prepared. The ND has determined that, the proposed project would not have a significant effect on the environment and that no mitigation is required.

FINDING FOR APPROVAL OF THE GENERAL PLAN AMENDMENT AND ZONE CHANGE

1. The proposal is consistent with General Plan Policies H-1.1, H-2.1, LU-2.1 and LU-3.1 because the proposed General Plan Amendment and Zone Change would allow for an undeveloped and underutilized site to be developed with a residential

infill project. The change would also promote the viability of the expanded MXC-1 zoning district.

BE IT FURTHER RESOLVED that the Planning Commission has considered the proposed Negative Declaration No. 2025-02 IS, together with any comments received during the public review process, and finds on the basis of the whole record (including the Initial Study and any comments received) that there is no substantial evidence that the project will have a significant effect on the environment and that the Negative Declaration reflects the City's independent judgment and analysis, and hereby approves the Negative Declaration and authorizes the filing of a Notice of Determination.

BE IT FURTHER RESOLVED that based on the findings herein before stated, the Planning Commission hereby recommends approval of said *General Plan Amendment* and *Zone Change* for the rezoning of the aforementioned properties from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1), subject to the following condition:

General

1. *Within four (4) days* of approval of this *General Plan Amendment* and *Zone Change*, pursuant to Fish and Game Code 711.4 and the California Code of Regulations, Title 14, Section 753.5, the applicant shall pay all necessary environmental filing fees for the San Diego County Clerk. Checks shall be made payable to the County Clerk and submitted to the National City Planning Department.

Indemnification Agreement

The Applicant shall defend, indemnify, and hold harmless the City, its agents, officers, and employees from any and all claims, actions, proceedings, damages, judgments, or costs, including attorney's fees, against the City or its agents, officers, or employees, relating to the issuance of this permit including, but not limited to, any action to attack, set aside, void, challenge, or annul this development approval and any environmental document or decision. The City will promptly notify the Applicant of any claim, action, or proceeding. The City may elect to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification. In the event of such election, the Applicant shall pay all of the costs related thereto, including without limitation reasonable attorney's fees and costs. In the event of a disagreement between the City and Applicant regarding litigation issues, the City shall have the authority to control the litigation and make litigation related decisions, including, but not limited to, settlement or other disposition of the matter. However, the Applicant shall not be required to pay or perform any settlement unless such settlement is approved by the Applicant.

BE IT FURTHER RESOLVED that copies of this Resolution be transmitted forthwith to the applicant and to the City Council.

BE IT FINALLY RESOLVED that this Resolution shall become effective and final on the day following the City Council meeting where the Planning Commission resolution is set for review, unless an appeal in writing is filed with the City Clerk prior to 5:00 p.m. on the day of that City Council meeting. The City Council may, at that meeting, appeal the decision of the Planning Commission and set the matter for public hearing.

CERTIFICATION:

This certifies that the Resolution was adopted by the Planning Commission at their meeting of August 18, 2025, by the following vote:

AYES: Armenta, Castle, Miller, Sanchez, Valenzuela

NAYS: Quinones

ABSENT: None.

ABSTAIN: None.

CHAIRPERSON



Public Hearing

CONSIDERATION OF CERTIFICATION OF NEGATIVE DECLARATION AND APPROVAL OF GPA AND ZC FOR PROPERTIES ON E. 16TH ST.

DETERMINATION THAT A PROJECT IS EXEMPT FROM CEQA (IN-FILL DEVELOPMENT) AND A ZV REQUEST FOR 3040 E. 16TH ST.

2025-02 GPA, ZC, ZV, IS

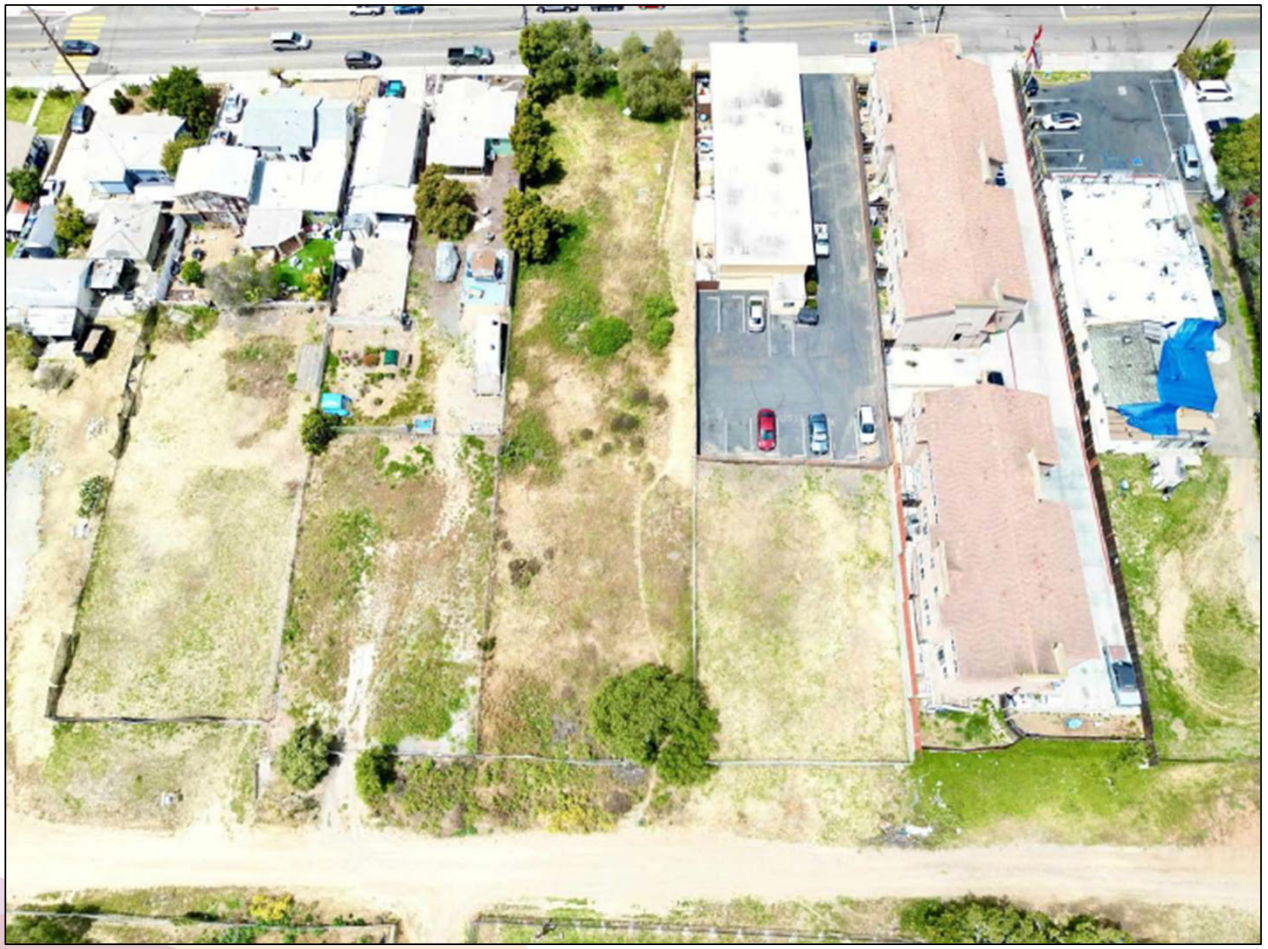
CALIFORNIA NATIONAL CITY 1887 INCORPORATED

EXHIBIT B

Overhead


1540 S. Harbison Ave.
3040 E. 16th St.
3042-3046,
3102-3104,
3106-3108
E. 16th St.
Google Earth

Overhead



Overhead



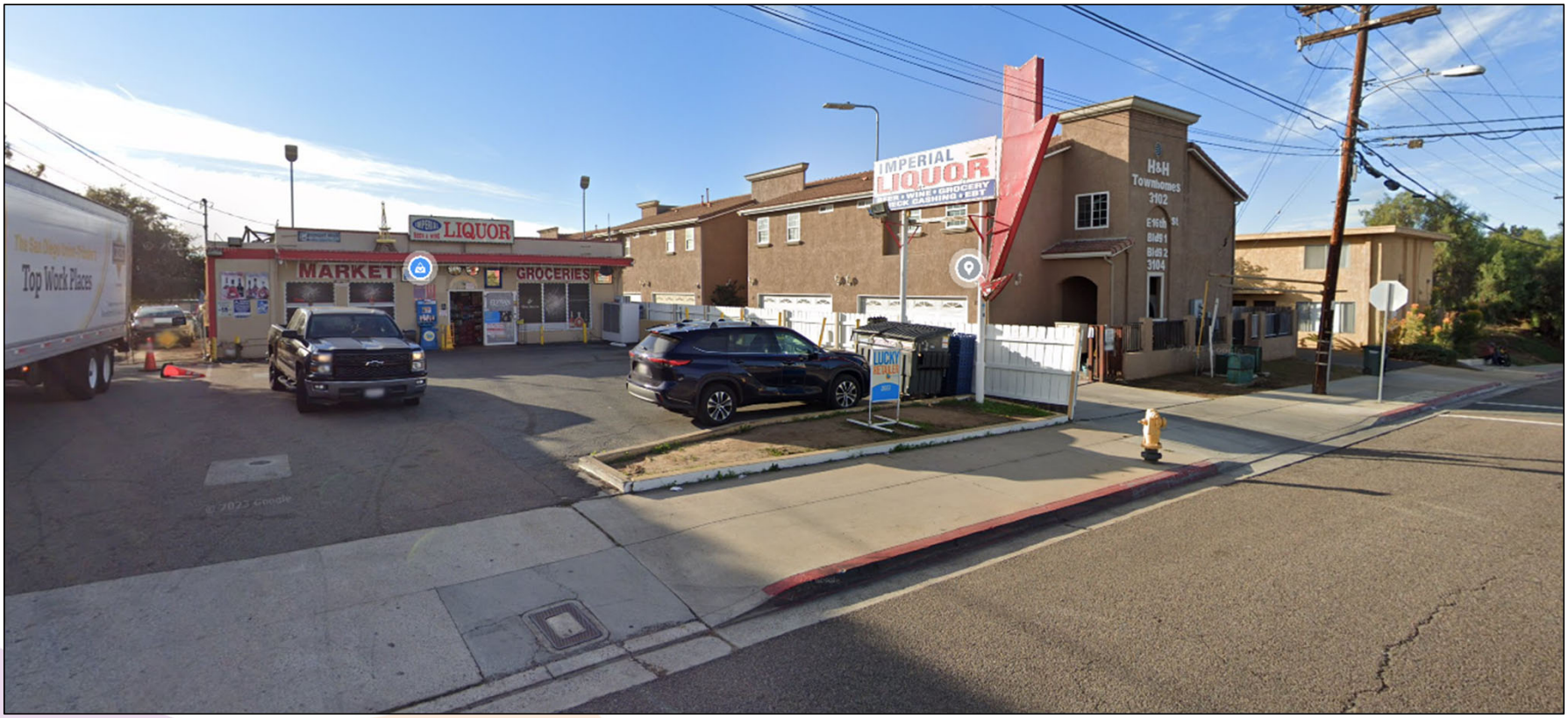
Overhead


3034
2944
3000
3017
2935
3011
2945
3013
3005
3012
3015
ECS Harbison Head Start

Images – 3040 & 3042-3046 E. 16th St.



Images – 3102-3104 & 3106-3108 E. 16th St.



Images – 1540 S. Harbison Ave.



Site Characteristics

- 0.45-acre vacant property (3040 E. 16th St.)
  - Owner requested GPA, ZC, and ZV
  - Currently zoned RS-2
  - E. 17th St. at the rear is a “paper street”
  - Site and overall area is moderately sloped

Site Characteristics

- Four additional properties (all signed in favor of ZC)
  - Zoned RS-2
  - 3042-3046 E. 16th St.
    - Six-unit, multi-family structure
  - 3102-3104 E. 16th St.
    - Seven-units in two multi-family structures
  - 3106-3108 E. 16th St.
    - Mixed-use; liquor store with unit in back
  - 1504 S. Harbison Ave.
    - Preschool
    - North side of E. 16th Street
- Bus stop at E. 16th Street and S. Harbison Ave.
- E. 18th Street zoned MXC-1; zone abutting properties across E. 17th Street

Proposal

- The applicant intends to construct a five-unit, multi-family dwelling
  - Not permitted in the current RS-2 zone
  - Request to change zone to MXC-1; Initiated by Planning Commission on November 18, 2024
  - A General Plan Amendment also required
    - Low-Medium Density Residential to Medium, Mixed-Use
- Neighboring properties were included in the request
  - All properties are currently legal, non-conforming

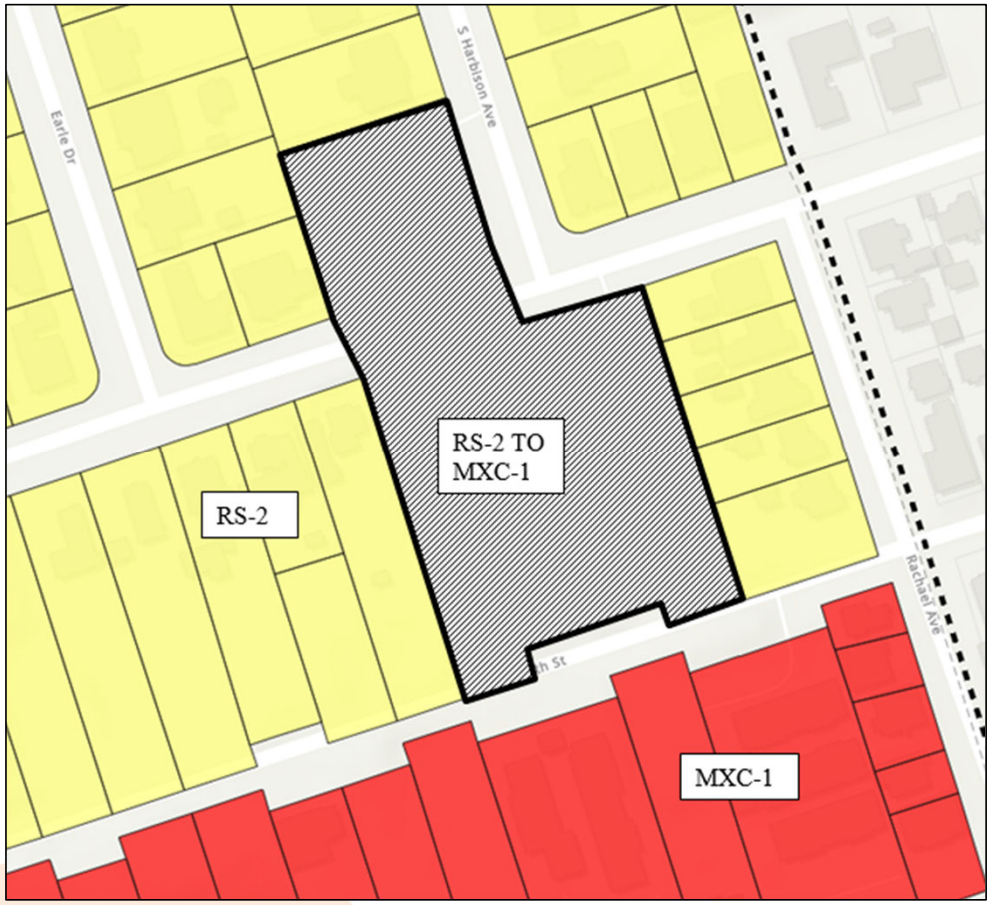
Concept Plan



Proposal

- Modified concept
  - Reduced from 3 to 2 stories
  - Reduced unit count: 7 to 5
  - Result of Fire Department comments

Proposal



Staff Analysis – Surrounding Land Uses

- Surrounding area is almost entirely single-family residential
- The typical density of the single-family residential uses ranges from 2.5 to 5.3 dwelling units per acre or 8,471 square foot to 17,368-square foot lots.
  - Analysis includes areas zoned RS-2 and MXC-1
- The current General Plan land use designation permits 9 dwelling units per acre.
- Commercial properties are very limited in the area
  - Two located in the proposal
    - Would become conforming
  - Small office at E. 16th St. and Rachael (RS-2)
  - Liquor store and SDG&E substation at S. Lanoitan Ave. and E. 18th St. (MXC-1)

Staff Analysis – Surrounding Land Uses

- There are a few existing multi-unit residential properties.
- The only properties in the RS-2 zone in the vicinity with three or more units are included in the Zone Change request.
- The MXC-1 zone along E. 18th Street has several properties with three or more units.
  - The General Plan land use designation of Medium, Mixed-Use allows up to 48 dwelling units per acre.
  - The largest and most dense multi-family property in the vicinity has 24 units and a density of 29 dwelling units per acre.
  - The two multi-family properties in the rezone have densities of 14 and 15 dwelling units per acre and would become conforming.
- The applicant's request incorporates properties that are inconsistent with their current zone, RS-2.
- There would be minimal change to the area with the rezone.

Staff Analysis – General Plan

- Several General Plan policies are related to this request including:
  - Policy H 1.1: Provide an adequate supply of land zoned for residential development to meet the projected housing need.
  - Policy H 2.1: Promote residential development on underutilized land and remove barriers to infill development.
  - Policy LU 2.1: Facilitate the development of a variety of housing types to meet the Regional Housing Needs Assessment allocations while enhancing the City's community character.
  - Policy LU 3.1: Support the creation and expansion of mixed-use, commercial, and higher density residential development in transit priority areas and along mixed-use corridors
- The applicant's property is currently vacant and lacks the necessary street frontage to develop lots.
- Property would otherwise go undeveloped or underutilized.
- Proposal promotes the viability of the MXC-1 district in the area by allowing for development near public transit.

Staff Analysis – Land Use Code

- The proposal by the applicant is conceptual at this stage.
  - Conforms with most development standards related to a multi-unit project within the MXC-1 zone.
  - 75% street wall requirement is not met. Applicant opted to request a Zone Variance to allow the property to be served by a two-way driveway.

California Environmental Quality Act (CEQA)

- An Initial Study (IS) checklist was prepared for the General Plan and Zone Change amendments
- Staff is recommending certification of a Negative Declaration based on the results of the IS
- The requested Zone Variance was not included in the IS. Staff is recommending a categorical exemption (Class 32, In-Fill Development).
- Items are being considered under separate resolution.
  - GPA, ZC, and ND
  - ZV and determination of a categorical exemption

Summary

- Applicant's property is currently vacant and suitable for infill development
- While the current RS-2 zone would allow a subdivision, it may be impractical and the requested General Plan Amendment and Zone Change would allow a multi-unit residential development consistent with General Plan policies.
- The surrounding area is vastly comprised of low density, single-family housing, but the properties is close proximity to this request are consistent with the requested Minor, Mixed-Use Corridor zone.
- The inclusion of the neighboring properties with the request would expand the district in a logical manner and provide for development in close proximity to existing public transit.

Options for the GPA and ZC

- Certify the Negative Declaration and recommend approval of 2025-02 GPA, ZC, IS, subject to the conditions included in the Resolution, or other conditions, and based on the findings in the draft Resolution, or other findings determined by the Planning Commission; or

- Find that the Negative Declaration for the Proposed Project is not in compliance with the requirements of CEQA, based on findings to be determined by the Planning Commission, and/or deny 2025-02 GPA, ZC, IS based on the attached finding, or findings determined by the Planning Commission; or

- Continue the item for additional information

- Staff recommending approval of the GPA and ZC

Options for the ZV

- Determine that the Zone Variance request is categorically exempt from CEQA and recommend approval of 2025-02 ZV, subject to the conditions included in the Resolution, or other conditions, and based on the findings in the draft Resolution, or other findings determined by the Planning Commission; or

- Find that the Zone Variance request is not categorically exempt from CEQA, based on findings to be determined by the Planning Commission, and/or deny 2025-02 ZV based on findings determined by the Planning Commission; or

- Continue the item for additional information

- Staff recommending approval of the ZV

Next Steps:

- GPA and ZC will have a public hearing set for City Council. The Planning Commission recommendation will be forwarded as a resolution.
- A Notice of Decision will be forwarded to City Council for the action taken on the ZV. A second public hearing is not required for the ZV. However, approval of the ZV would become unnecessary should the ZC request be denied by City Council.

2025-02 GPA, ZC, ZV – 3040 East 16th Street, et al. – Overhead



N

EXHIBIT C

Site Photos



Image 1: Aerial View of site and neighboring properties that would be affected by re-zone.

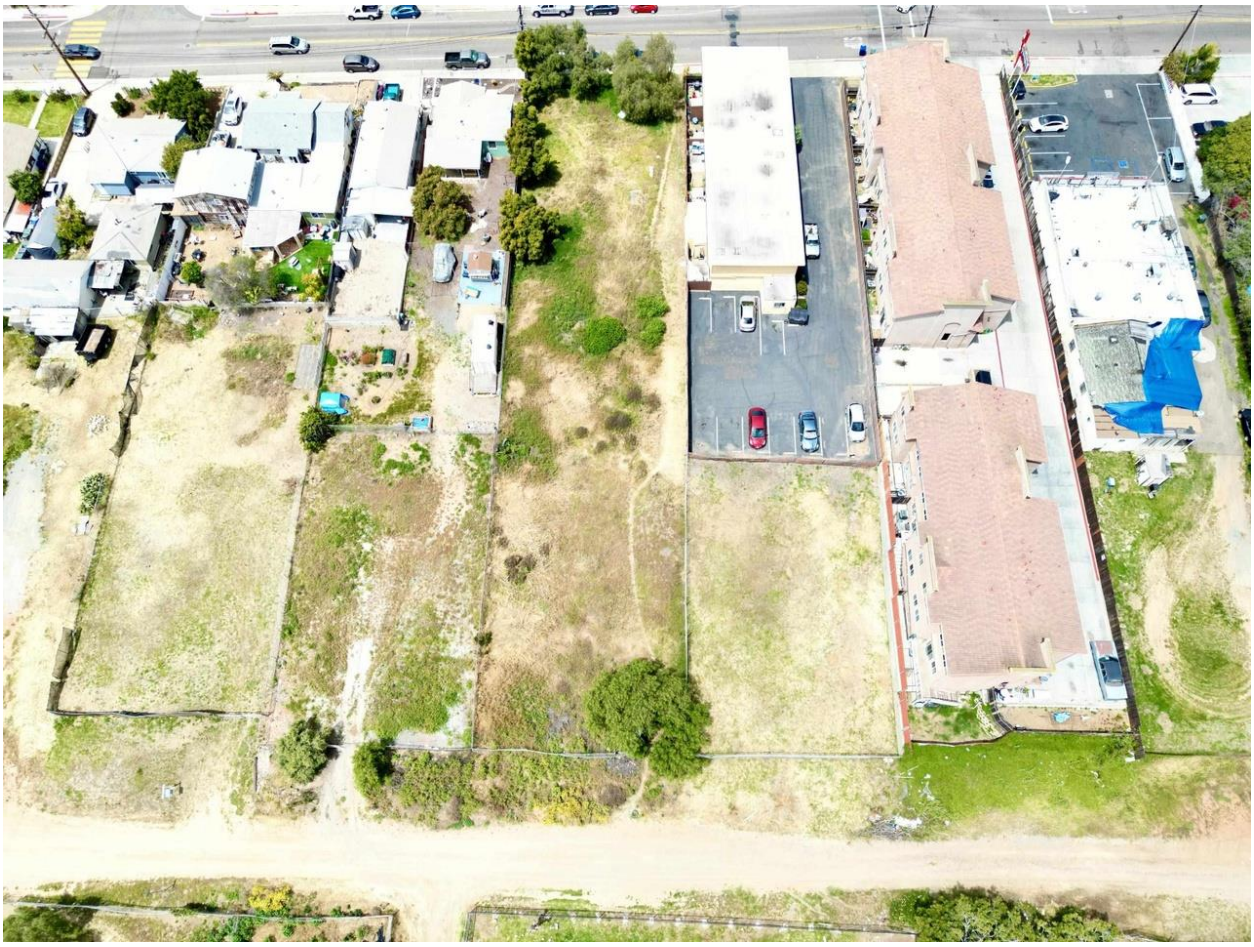


Image 2: Aerial View of site and neighboring properties that would be affected by re-zone.

Image 3: Aerial View of site and neighboring properties that would be affected by re-zone.



Image 4: 3D view of site and neighboring properties that would be affected by re-zone.





Image 5: 3D view of site and neighboring properties that would be affected by re-zone.

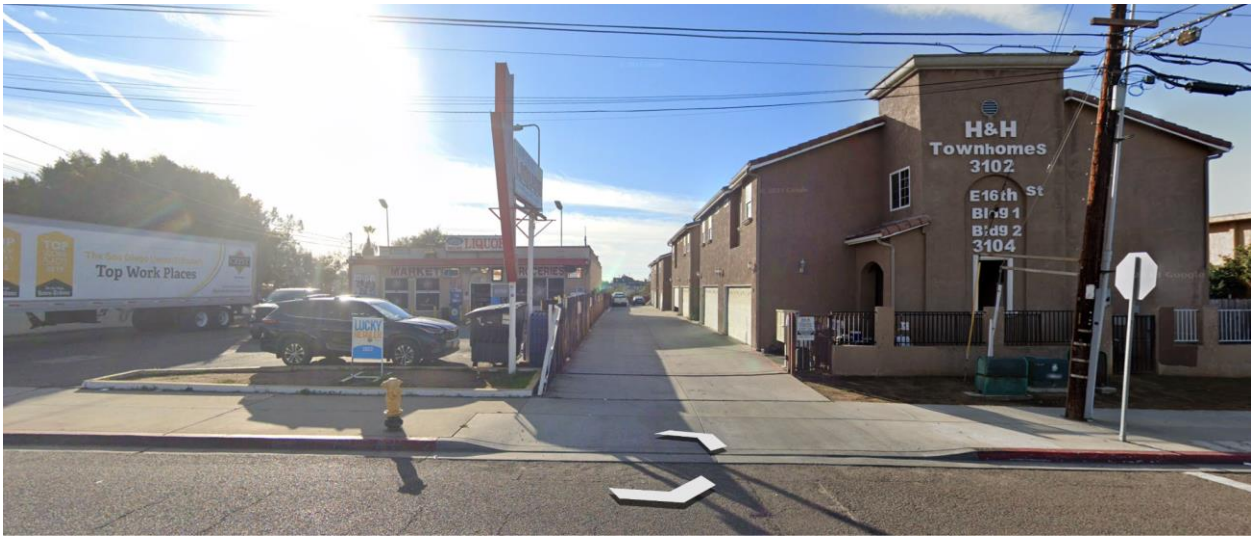


Image 6 (top) and 7 (bottom): Top -- Front view of H & H Townhomes and Imperial Liquor

currently legally non-conforming in RS-2 zoning. *Bottom* -- H and H townhomes and other multi-unit complexes next to 3040 E 16th.

Image 8: Front view of 3040 E 16th Street with RS-2 zoned neighbor.

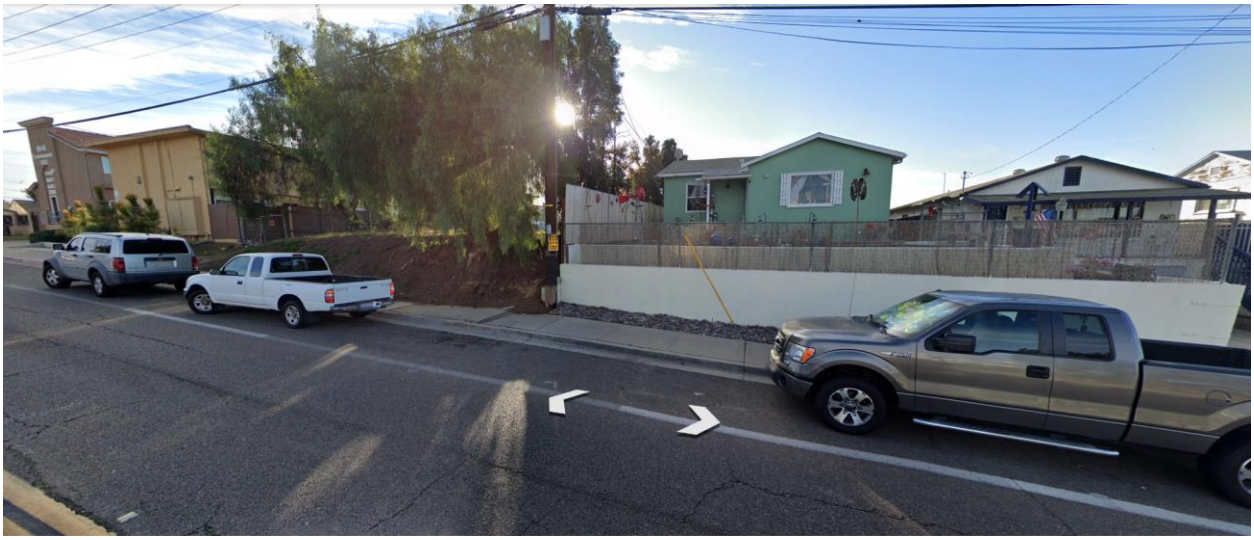




Image 9: ECS HARBISON HEAD START Preschool across the street from the proposed site.



Image 10: Parcel Map of 3040 E 16th and neighbors.


65'
301'
301'
64'
E 17th St
Rachael Ave
100 feet

2025-02 GPA, ZC – 3040 East 16th Street, et al. – Map of Zone Districts

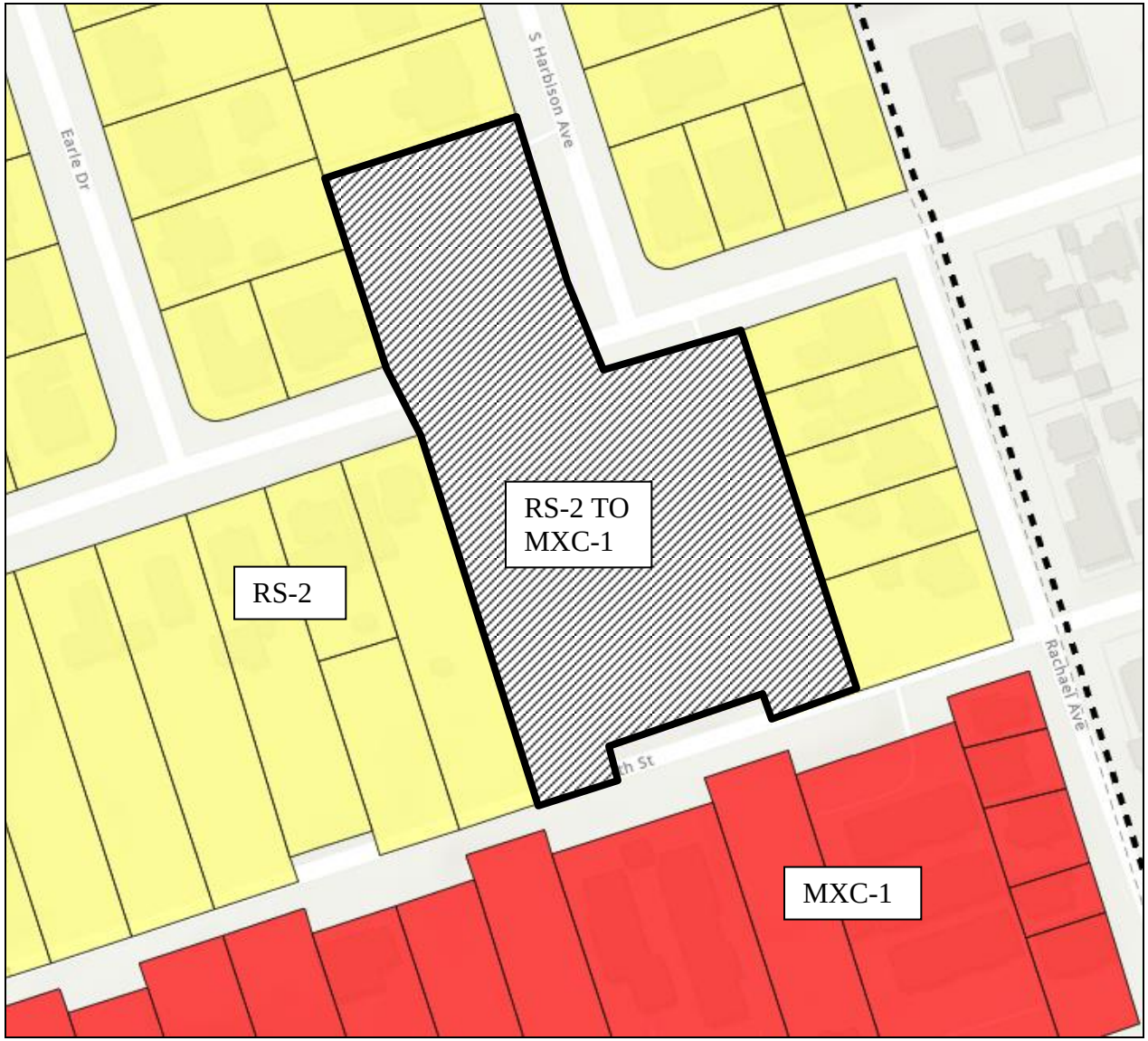
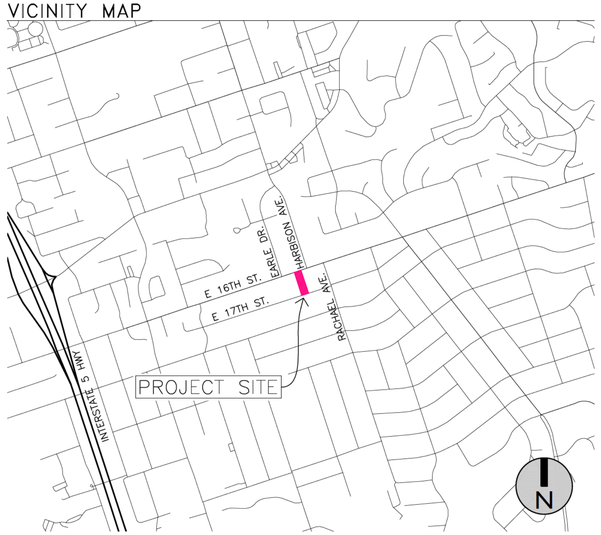
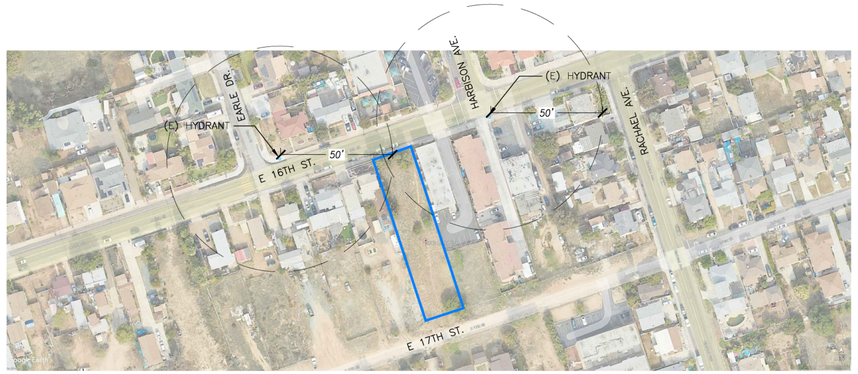


EXHIBIT E

CONCEPTUAL SITE PLAN

VICINITY MAP





HYDRANT LOCATIONS
SCALE AT USER136: N.T.S.



3041 E 16TH ST. SITE PLAN
SCALE AT ARCH EXPAND D (36.00 X 24.00 INCHES): 0 8 16 32 — 1/16" = 1'-0"

EXHIBIT F

SHEET NOTES

PROPERTY INFORMATION

LOT INFORMATION

PARCEL ADDRESS:	3040 E 16TH ST.
CITY:	NATIONAL CITY (AHU)
ZIP:	91950
COUNTY:	SAN DIEGO
APN:	558-220-35-00
LOT SIZE:	19,319 S.F. = 0.45 ACRES
ZONING TYPE:	RS-2 (SFM RESIDENTIAL)(1)

LOT COVERAGE

BUILDING FOOTPRINT:	3,348 S.F.
TOTAL DRIVEWAY/PARKING AREA:	5,724 S.F.
TOTAL HARDSCAPE AREA:	1,426 S.F.
TOTAL LOT COVERAGE AREA:	10,498 S.F. (54.3% of lot)

BUILDING INFORMATION

GROSS BUILDING AREA:	6,696 SQ FT
NET RENTABLE AREA:	5,356 SQ FT
OCCUPANCY GROUP:	R2

FOOTNOTES:
1. SCOPE INCLUDES CHANGE IN ZONING FROM RS-2 TO MXC-1

DEVELOPMENT STANDARDS (MXC-1):

PER NATIONAL CITY MUNICIPAL CODE
TABLE 18.21.040A MXC-1 BUILDING FORM AND PLACEMENT
ASSUMES MINIMUM 75% STREET WALL COVERAGE(1)

FRONT:	0'
SIDE:	SAME AS ADJACENT RS ZONE (5')
OTHER:	0'

MAX. BLDG. HGT.: SAME AS ADJACENT RS ZONE (35')
MAX. BLDG. STORIES: 3 (2 STORIES PROPOSED)
3RD STORY STEPBACK: 15' (FROM ADJACENT RS ZONE)
BUILDING SEPARATION: 6'
MAXIMUM DENSITY: NONE

18.41.040 – COMMON USABLE OPEN SPACE REQUIREMENTS

MIN. OPEN SPACE: 300 S.F./DU

7 DU X 300 SF =	2,100 SF
PRIVATE OPEN SPACE:	-700 SF
TOTAL OPEN SPACE REQ:	1,600 SF

TOTAL OPEN SPACE PROVIDED: 5,500 SF

18.44.090 – MIN. PERCENTAGE OF NET LOT AREA TO BE LANDSCAPED

THE MINIMUM AREA OF EACH SITE TO BE LANDSCAPED WITH TREES, SHRUBS, GROUNDCOVER, OR TURF LAWN SHALL BE TWENTY PERCENT OF THE NET SITE AREA:

19,319 SF * 0.20 = 3,864 SF

FOOTNOTES:
1. SCOPE INCLUDES REQUEST FOR WAIVER OF MIN. STREET WALL COVERAGE DUE TO NEED FOR FIRE APPARATUS ACCESS ROAD/DRIVEWAY.

BUILDING OVERVIEW:

1. APARTMENT UNIT COUNT: FIVE (5) UNITS TOTAL;
2. 2 STORIES; TYPE V-B CONSTRUCTION

BUILDING #1:
1st LEVEL:
(1) ONE 3-BED/3-BATH ADAPTABLE UNIT (2-STORY)
(2) ONE 2-BED/1-BATH ADAPTABLE UNIT

2nd LEVEL:
(2) ONE 2-BED/1-BATH UNIT

3. BUILDINGS SHALL BE EQUIPPED WITH A ROOF-MOUNTED PV SYSTEM IN COMPLIANCE WITH CALGREEN CODE FOR RESIDENTIAL BUILDINGS.
4. BUILDINGS SHALL BE EQUIPPED WITH A NFPA 13R AUTOMATIC SPRINKLER SYSTEM.
5. HVAC: SINGLE DUCTLESS ELECTRIC HVAC HEAT PUMP SYSTEM PER UNIT.
6. WATER HEATER: ELECTRIC TANK WATER HEATER PER UNIT.
7. LAUNDRY: IN-UNIT WASHER DRYER FOR ALL UNITS.

OAR WORKSHOP
ARCHITECTURE + PLANNING

SRIKANTH RAO
PMP, LEED AP, CASp
248-895-5026
OARWORKSHOP@GMAIL.COM

DESIGNER SIGNATURE:

Signed By: SRIKANTH RAO

DISCLAIMER

This drawing is provided for informational purposes only, unless signed and dated with proper approvals from the authority having jurisdiction (AHJ). OAR Workshop assumes no responsibility or liability for this drawing if used in construction without approval from the designer and AHJ. All dimensions, materials, products, and specifications should be verified prior to the start of construction. The contractor assumes all responsibility for understanding and applying the applicable codes and regulations that govern this work.

OWNER INFORMATION

KIRAN KUDARI
736 BLUESTONE CIRCLE
FOLSOM, CA 95630

DRAWING INFO

S.RAO
OCTOBER 17, 2024

REVISIONS

SITE PLAN

MULTI-FAMILY RESIDENCES
3040 E 16. ST. NATIONAL CITY, CA 91950

24.003

A-001

01 / 01

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) INITIAL STUDY CHECKLIST

CITY OF NATIONAL CITY
Community Development Department – Planning Division
1243 National City Boulevard
National City, CA 91950

1. **PROJECT TITLE/PROJECT #:** 2025-02 GPA, ZC, ZV – General Plan Amendment and Zone Change for a property located at 3040 East 16th Street and neighboring parcels to change the zoning from RS-2 (Small Lot Residential) to MXC-1 (Minor Mixed Use Corridor).

2. **LEAD AGENCY:** City of National City
Community Development Department – Planning Division
1243 National City Boulevard
National City, CA 91950

Contact: Martin Reeder, AICP –Asst. Director of Community Development
Phone: (619) 336-4313

3. **PROJECT LOCATION:** 3040, 3042, 3102, and 3106 East 16th Street and 1540 Harbison Avenue, National City, CA 91950

4. **PROJECT PROPONENT:** Sushmitha Kudari

5. **ZONING DESIGNATION:** Small Lot Residential (RS-2)

6. **PROJECT DESCRIPTION:** The applicant is proposing to develop the property at 3040 East 16th Street with a five-unit multi-family residential building. The proposed development requires the existing single-family zoning to be changed to a zone that permits multi-family dwellings. This requires a General Plan land use designation change from Low Density Residential to Low Mixed-Use and a zone change from RS-2 (Small Lot Residential) to MXC-1 (Minor Mixed Use Corridor). Medium consistency with the existing development pattern and zoning in the area, the applicant has included five neighboring properties with this request. While not affecting the content of this Initial Study, the applicant is also applying for a Zone Variance for less than required street frontage. The MXC-1 zone requires a minimum of 75 percent of the building frontage be constructed within 10 feet of the front property line. However, due to the narrow width of the property (66 feet) and the requirement for a 20-foot driveway width, this would not be possible; therefore the applicant is requesting the variance. The current residential density in the area proposed to be rezoned is six units per acre. There are 14 existing units on the subject properties where 21 would be allowed under the current RS-2 zoning (not including additional or bonus units permitted by state code). With the expected additional five units, the expected short term residential density would be eight units per acre, which is still less than what the area is currently zoned for. All of the subject properties were previously zoned Limited Commercial (CL). This zoning allowed up to 22.7 units per acre, but was supplanted by the RS-2 zone in 2011 as part of a General Plan and Land Use Code update at that time.

The southern half of the East 16th Street properties are adjacent to East 17th Street, which is a paper street and

not improved (it appears as a dirt road). Therefore, no emergency access is available from East 17th Street. As a result, any development on the 16th Street properties located more than 150 feet from the street would require a Fire Department turnaround. This necessitates a minimum lot width of 70 feet, where all the lots on 16th Street are no wider than 66 feet. As such, only the front 150 feet of each property is developable without combining lots and redeveloping existing structures, effectively halving the allowable density of the lots.

Due to topography, cost, and intervening structures, the likelihood of East 17th Street being improved is next to zero. The only caveat would be as part of a community or specific plan being created that would allow for reconfiguration of the properties abutting East 17th Street and a wholistic development plan being implemented .

This Initial Study is related to the General Plan Land Use designation and Zone change portion of the project only.

7. SURROUNDING LAND USES AND SETTING: The project site is mostly surrounded by low-medium density residential uses at approximately half the allowable density in the RS-2 zone (9 units per acre). There are a handful of properties occupied by commercial uses within the area, including a liquor store, a preschool, a small office building, and a utility substation. Three of the noted commercial properties are in the RS-2 zone and are considered legal nonconforming. If the zone is changed, these properties would be considered conforming and would also comply with the maximum floor area ratio requirement of the MXC-1 zone.

8. OTHER AGENCIES WHOSE APPROVAL MAY BE REQUIRED (AND PERMITS NEEDED): N/A

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or is "Potentially Significant Unless Mitigated," as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture and Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology / Soils
☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous Materials	☐ Hydrology / Water Quality
☐ Land Use / Planning	☐ Mineral Resources	☐ Noise
☐ Population / Housing	☐ Public Services	☐ Recreation
☐ Transportation / Traffic	☐ Utilities / Service Systems	☐ Mandatory Findings of Significance

DETERMINATION:

(To be completed by the Lead Agency)
On the basis of this Initial Evaluation:

I find that the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared. ☒

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION** will be prepared. ☐

I find that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required. ☐

I find that the proposed project **MAY** have a significant effect(s) on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a "potentially significant impact" or is "potentially significant unless mitigated." An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effect that remains to be addressed. ☐

Signature	Date
	May 15, 2025
Printed Name: Martin Reeder, AICP	Title: Asst. Director of Community Development

EVALUATION OF ENVIRONMENTAL IMPACTS:

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to the project. A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards.

2. All answers must take account of the whole action involved. Answers should address off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence than an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less than Significant w/ Mitigation Incorporated" applied where the incorporation of a mitigation measure has reduced an effect from "Potentially Significant Impact" to "Less then Significant Impact". The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level.

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D).

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances). References to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. This in only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whichever format is selected.

9. The explanation of each issue should identify:
   a) The significance criteria or threshold, if any, used to evaluate each question; and
   b) The mitigation measure identified, if any, to reduce the impact to less than significance.

ISSUES with Supporting Documentation & Sources

I – AESTHETICS - Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista? (Sources: 1, 2, 3)	☐	☐	☐	X
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? (Sources: 1, 2, 3)	☐	☐	☐	X
c) Substantially degrade the existing visual character or quality of the site and its surroundings? (Sources: 1, 2, 3)	☐	☐	☐	X
d) Create a new source of substantial light or glare which would adversely affect day or nighttime Views in the area? (Sources: 1, 2, 3)	☐	☐	☐	X

The project area is comprised of six properties, four of which are developed. The six properties are surrounded by other existing urban development. There are no scenic vistas or resources in the area that would be affected by the project. The vacant property has a handful of mature invasive pepper trees, which are required to be preserved and, if removed, replaced by equal size and quality trees; therefore, no impact.

II – AGRICULTURE AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation & Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (Sources: 1, 2, 3)	☐	☐	☐	X

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? (Sources: 1, 2, 3)	☐	☐	☐	X
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? (Sources: 1, 2, 3)	☐	☐	☐	X
d) Result in the loss of forest land or conversion of forest land to non-forest use? (Sources: 1, 2, 3)	☐	☐	☐	X
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use? (Sources: 1, 2, 3)	☐	☐	☐	X

The City of National City does not contain farmland or agricultural resources, forest land, nor any land zoned for agricultural use. As such, approval of this project will have no impact on such lands or resources.

III – AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan? (Sources: 1, 2, 3)	☐	☐	☐	X
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? (Sources: 1, 2, 3)	☐	☐	☐	X
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? (Sources: 1, 2, 3, 4)	☐	☐	☐	X
d) Expose sensitive receptors to substantial pollutant concentrations? (Sources: 1, 2, 3)	☐	☐	☐	X
• e) Create objectionable odors affecting a substantial number of people? (Sources: 1, 2, 3)	☐	☐	☐	X

The City does not have any applicable air quality plan or standards that would apply in this case. Air quality is under the purview of the San Diego County Air Pollution Control District. The County of San Diego and National City are in attainment for all California Clean Air Act (CCAA) pollutants with the exception of ozone. Approval of this project will not conflict with or obstruct the implementation of the San Diego County Regional Air Quality Strategy (RAQS) to manage air quality in our region. The prescribed density of the project area (all six parcels) would allow up to 112 residential units if completely redeveloped. The two

vacant parcels total approximately 0.7 acres, which would allow up to 32 units. With the development limitations on the properties, only five units are expected to be constructed in the short term, which would not trigger any threshold for a focused traffic study or traffic impact analysis. Additionally, the potential traffic generated by the maximum residential development on these six properties (112) would generate less traffic than what is on the properties currently; therefore no impact.

IV – BIOLOGICAL RESOURCES

Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? (Sources: 5)	☐	☐	☐	X
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service? (Sources: 6)	☐	☐	☐	X
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? (Sources: 5, 6)	☐	☐	☐	X
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (Sources: 5)	☐	☐	☐	X
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? (Sources: 1)	☐	☐	☐	X
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? (Sources: 1)	☐	☐	☐	X

Four of the six properties are developed and disturbed residential or commercial properties, which do not have habitat of any kind. The vacant lot (3040 East 16th Street) is currently devoid of permanent vegetation, save for a handful of mature invasive pepper trees, which will be preserved or replaced by equal quality specimens.

There are no adopted habitat conservation plans within the City of National City and no riparian or wetland habitats identified; therefore, no impact.

V – CULTURAL RESOURCES

Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5? (Sources: 3, 7)	☐	☐	☐	X
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5? (Sources: 3, 7)	☐	☐	☐	X
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (Sources: 3)	☐	☐	☐	X
d) Disturb any human remains, including those interred outside of formal cemeteries? (Sources: 3)	☐	☐	☐	X

No historical or archaeological resources as defined in Section 15064.5 are known to exist on the proposed project site. However, there is one previously recorded cultural resource within a half-mile radius of the project area and two previously recorded historical structures within a half-mile radius of the project area. Even with the number of cultural resources recorded within a half-mile radius of the project area, there is a very low likelihood of encountering unrecorded cultural resources within the project area at such time as any construction takes place. Four of the six properties are developed and disturbed residential or commercial properties. The vacant lot (3040 East 16th Street) was previously developed with a single-family residence, which was demolished in 1977; therefore, no impact.

VI – GEOLOGY AND SOILS

Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. (Sources: 8)	☐	☐	X	☐
ii) Strong seismic ground shaking? (Sources: 8)	☐	☐	X	☐
iii) Seismic-related ground failure, including liquefaction? (Sources: 8)	☐	☐	☐	X
iv) Landslides? (Sources: 8)	☐	☐	☐	X
b) Result in substantial soil erosion or the loss of topsoil? (Sources: 2, 8)	☐	☐	☐	X
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? (Sources: 8)	☐	☐	☐	X

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property? (Sources: 8)	☐	☐	☐	X
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? (Sources: 8)	☐	☐	☐	X

California Geological Survey information indicates that, while within a half-mile of a quaternary fault (part of La Nacion Fault Zone), the site is not located within an Alquist-Priolo Special Studies Zone, and there are no known active or potentially active faults that intercept the project site; therefore, the potential for ground rupture at this site is considered low. The nearest active fault to the site is the La Nacion Fault, located approximately a mile to the northeast. Accordingly, the site is not considered to possess a significantly greater seismic risk than that of the surrounding area in general. The site is not within an area susceptible to landslides and not within a fault zone, slide prone area or an area susceptible to liquefaction; therefore there is no impact or increased exposure to landslides due to the proposed project.

It should be recognized that Southern California is an area that is subject to some degree of seismic risk and that it is generally not considered economically feasible nor technologically practical to build structures that are totally resistant to earthquake-related hazards. Construction in accordance with the minimum requirements of the Uniform Building Code should minimize damage due to seismic events. Due to the number and nature of the active and non-active fault lines within the southern California region, it cannot be known when earthquakes will occur; therefore, there is a less than significant impact.

Any future design and construction would require conformance with City's stormwater ordinance and grading regulations. Therefore, there is no impact or increased substantial erosion due to the proposed project.

The existing developed parcels are connected to traditional sewer laterals, which connect with the existing sewer system that serves the City. Any future design and construction would connect to the same system. There would be no use of septic tanks or alternative waste water disposal systems; therefore, no impact.

VII – GREENHOUSE GAS EMISSIONS Would the project:	**Potentially Significant Impact**	**Less Than Significant w/ Mitigation Incorporation**	**Less Than Significant Impact**	**No Impact**
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? (Sources: 1, 9, 10)	☐	☐	☐	X
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? (Sources: 1,9, 10)	☐	☐	☐	X

GHG emissions contribute, on a cumulative basis, to the significant adverse environmental impacts of global climate change. No single project could generate enough GHG emissions to noticeably change the global average temperature. The combination of GHG emissions from past, present, and future projects contributes substantially to the phenomenon of global climate change and its associated environmental impacts and as such is addressed only as a cumulative impact. With the development limitations on the properties, only five units are expected to be constructed in the short term; therefore no impact. However, any future construction of the density likely in a currently developed area, and with six individually small properties, would occur over a short construction duration and would consist primarily of emissions from equipment exhaust. There would also be long-term regional emissions associated with project-related new vehicular trips and indirect source emissions, such as energy usage.

The construction of five units in the short term would not create noticeable GHG emissions (30 ADT increase). Additionally, the potential traffic generated by the maximum residential development on these six properties (112) would generate less traffic than what is on the properties currently; therefore no impact.

California has adopted several policies and regulations for the purpose of reducing GHG emissions. On December 11, 2008, CARB adopted the AB 32 Scoping Plan to achieve the goals of AB 32 that establishes an overall framework for the measures that will be adopted to reduce California's GHG emissions. The proposed project is subject to compliance with AB 32, which is designed to reduce statewide GHG emissions to 1990 levels by 2020. In April 2015, Executive Order B-30-15 was signed, which established a new GHG emissions reduction target of 40% below 1990 levels by 2030.

In addition, in 2024 the City of National City adopted its Climate Action Plan and associated targets to reduce GHG emissions by 40 percent below 2018 levels by 2030 and 80 percent of 2018 levels by 2050. Some of the primary provisions of the Climate Action Plan are to promote greater density and infill development, water conservation, energy efficiency, and waste reduction strategies. The proposed project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHG emissions, as contained in the Climate Action Plan. Based on the above, therefore no impact.

VIII – HAZARDS & HAZARDOUS MATERIALS

Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? (Sources: 1)	☐	☐	☐	X
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? (Sources: 1)	☐	☐	☐	X
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? (Sources: 1)	☐	☐	☐	X
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? (Sources: 1)	☐	☐	☐	X
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? (Sources: 1)	☐	☐	☐	X
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? (Sources: 1)	☐	☐	☐	X
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? (Sources: 1)	☐	☐	☐	X
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? (Sources: 1)	☐	☐	☐	X

The existing project area is developed with 14 residential units on six properties, as well as a liquor store and a preschool. No transport, use, or disposal of hazardous materials is expected, due to no additional construction at this time other than five residential units on a currently vacant property. At such time as the vacant lot is developed, the five additional residences would still be consistent with the currently prescribed density of the RS-2 zone, although more density would be permitted through changing to the MXC-1 zone. However, with the limitations on density due to Fire Department access, no additional units are realistically expected. Therefore, there will not be any reasonably foreseeable upset or accident condition involving the release of hazardous materials into the environment.

The project is not expected to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste in general, and is not within one-quarter mile of an existing or proposed school. The site is already mostly developed and future development would be residential in nature. The site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. As a result the project would not create a significant hazard to the public or the environment. Therefore, there would be no impact.

There is no adopted emergency response plan or emergency evacuation plan in the City, although there are local considerations that are included as appendices to the Unified San Diego County Emergency Services Organization approved Annex Q of the Operational Area Emergency Plan. The project does not conflict with any of the considerations or plans in the Area Emergency Plan, thus no conflict.

The site is not on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5; There are no airports or airstrips in the vicinity; the project would not interfere with an adopted emergency response plan or emergency evacuation plan; and the project is not adjacent to any wildlands or land subject to wildland fires; therefore there would not be any significant risk of loss, injury or death involving wildfires. Therefore, there is no impact.

IX – HYDROLOGY / WATER QUALITY

Would the project:

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements? (Sources: 1)	☐	☐	☐	X
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? (Sources: 1)	☐	☐	☐	X
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site? (Sources: 1, 3, 6, 7)	☐	☐	☐	X
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? (Sources: 1, 3)	☐	☐	☐	X
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff? (Sources: 1)	☐	☐	☐	X
f) Otherwise substantially degrade water quality? (Sources: 1)				

	☐	☐	☐	X
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? (Sources: 1)	☐	☐	☐	X
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows? (Sources: 1)	☐	☐	☐	X
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? (Sources: 1)	☐	☐	☐	X
j) Inundation by seiche, tsunami, or mudflow? (Sources: 1)	☐	☐	☐	X

The project area is comprised of six properties, four of which are developed, and one previously disturbed/developed. At such time as the five-unit apartment project is proposed, the project will be subject to water quality and discharge requirements through the City's Jurisdictional Runoff Management Plan (JRMP). Future design of the potential five-unit apartment project, and any other future development, will require compliance with all storm water handling, storage, drainage, and hydromodification regulations. The property is not located within a 100-year flood hazard area or an area influenced by any levee or dam failure, seiche, tsunami, or mudflow; therefore, no impact.

X – LAND USE AND PLANNING

Would the project:	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Physically divide an established community? (Sources: 1, 2, 3)	☐	☐	☐	X
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? (Sources: 1, 2, 6)	☐	☐	☐	X
c) Conflict with any applicable habitat conservation plan or natural community conservation plan? (Sources: 1, 2)	☐	☐	☐	X

The site is surrounded by existing mixed density residential development, including apartment buildings as dense or denser than what would be permitted by any potential rezoning. The existing density already allows for up to 21 units and only five would be constructed under potential short term future conditions. This is less than what the area is currently zoned for. In the event that the properties to be rezoned are all developed at their maximum allowable density, this would result in 112 units (98 new units). Given that the back halves of the 16th Street properties (five of the six properties) are practically undevelopable, the expected maximum density would be in the neighborhood of 30 units, which is less than the average density of the area (there are six apartment buildings located to the south and east of the project area. Because of the mixed and multi-family nature of the area, there would be no impact to an established community.

There are no applicable habitat conservation plan or natural community conservation plans in the City, therefore no impact.

XI – MINERAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (Sources: 1)	☐	☐	☐	X
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? (Sources: 1)	☐	☐	☐	X

The project site is located completely within an urbanized area and surrounded by development. The site contains no known mineral resources on the proposed project site or delineated on a local plan for the site; therefore, there is no impact to mineral resources.

XII – NOISE

Would the project result in:	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? (Sources: 1, 2, 3)	☐	☐	☐	X
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels? (Sources: 1, 2, 3)	☐	☐	☐	X
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? (Sources: 1)	☐	☐	☐	X
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? (Sources: 1, 2, 3)	☐	☐	☐	X
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? (Sources: 1, 2, 3)	☐	☐	☐	X
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? (Sources: 1, 2, 3)	☐	☐	☐	X

The proposed project area is in an urbanized area and is a residential use in an area of mostly residential development. No construction is proposed at this time, although rezoning of the property will likely lead to the construction of five new residentials in the near future. Any new units themselves are not expected to generate any additional ambient noise in this area. Furthermore, any development is subject to the limitations contained in the City's Noise Ordinance; therefore, no impacts are expected.

Any associated construction in the future on the project site would create temporary noise impacts. Modern construction equipment, properly used and maintained, should not exceed the noise limits contained in the City's Noise Ordinance. All noise generated by the project would be required to comply with the City's Noise

Ordinance and be limited to specific hours of operation. No significant impact from the project would occur.

The proposed project site is not located within an airport land use plan or within two miles of a public use airport or private airstrip; therefore, there is no impact to those people working on the project site.

XIII – POPULATION AND HOUSING Would the project:	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? (Sources: 1, 2, 3, 14)	☐	☐	☐	X
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? (Sources: 1, 2, 3)	☐	☐	☐	X
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? (Sources: 1, 2, 3)	☐	☐	☐	X

The property is currently zoned for a residential density of nine units per acre. The current actual residential density is six units per acre. There are 14 existing units on the subject properties where 21 would be allowed (not including additional or bonus units permitted by state code). With the expected additional five units, the expected short term residential density would be eight units per acre, which is still less than what the area is currently zoned for.

Because the southern half of the East 16th Street properties are not developable without providing Fire Department turnaround (which is not feasible under the current scenario) or improving East 17th Street (which is also unlikely due to the reasons outlined in the project description), the maximum density would not result in substantial population growth. In the event that the properties to be rezoned are all developed at their maximum allowable density, which would result in 112 units (98 new units), this would not be considered to be substantial population growth, in that the average people per household in the City is 3.122, more than County average of 2.74. Extrapolated to account for up to 98 additional units, this would be a potential total of 306 additional residents (assuming these would be new residents moving in to the City), an increase of a half percent of today's current population of approximately 55, 236; therefore no impact.

In the unlikely event that all residential properties rezoned are converted to purely commercial land use, the total number of units removed would be 14. This would equate to a potential displacement of 44 residents, which would not be considered a substantial number (0.8% of the current population); therefore no impact.

XIV – PUBLIC SERVICES	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance				

objectives for any of the public services:

Fire protection? (Sources: 1, 3)	☐	☐	☐	X
Police protection? (Sources: 1, 3)	☐	☐	☐	X
Schools? (Sources: 1, 3)	☐	☐	☐	X
Parks? (Sources: 1, 3)	☐	☐	☐	X
Other public facilities? (Sources: 1, 3)	☐	☐	☐	X

The proposed project would not result in any impacts to public services, as no construction is proposed beyond the existing City limits and within an established neighborhood. Additionally, only two lots are vacant, with one being currently developable. Any redevelopment would replace existing uses and not have a significant effect on existing volumes of calls for service. The project site is currently and will continue to be served by the National City Fire and Police Departments. The closest Fire Station is approximately one-and-a-half miles away on East 4th Street, and the Police Station at 12th Street and National City Boulevard is approximately two miles away. Typical response time for this area would not be adversely impacted, as plans do not involve changes to public streets adjacent to the site. Any potential development of new residential or commercial uses will generate impact fees specifically slated for public services that will supplement any additional requirements brought about by said development; therefore, there is no impact. Park and school fees will also be paid as part of potential development to offset any increase in need generated by the project, thus no impact.

XV – RECREATION

	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? (Sources: 1, 2, 3)	☐	☐	☐	X
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? (Sources: 1, 2, 3)	☐	☐	☐	X

There are two parks (El Toyon and Las Palmas) within a mile of the project, which are currently underutilized and able to accommodate potential use by the potential addition of five new families that could be expected in the near term. Any future development would be subject to park fees to offset any increase in need generated by the project. Therefore, there would be no impact.

XVI – TRANSPORTATION AND TRAFFIC Would the project:	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? (Sources: 1, 2, 3, 4, 15)	☐	☐	☐	X
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways? (Sources: 1, 2, 3)	☐	☐	☐	X
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? (Sources: 1, 2, 3, 15)	☐	☐	☐	X
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (Sources: 1, 2, 3)	☐	☐	☐	X
e) Result in inadequate emergency access? (Sources: 1, 2, 3)	☐	☐	☐	X
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities? (Sources: 1, 2, 3)	☐	☐	☐	X

There are no plans, ordinances, or policies that measure circulation system current effectiveness or performance, thus no impact. There is also no congestion management program that the project would conflict with.

This segment of East 16th Street (Euclid Avenue to Harbison Avenue) has a project 2030 ADT (Average Daily Trip) rate of 8,300 and a capacity of 10,000 ADT. In 2030, the segment is expected to operate at a Level of Service (LOS) of D. According to trip generation rates published by the San Diego Association of Governments (SANDAG), five new units could be expected to generate another 30 vehicle trips per day, which would not exceed the proposed (2030) maximum capacity; therefore, no impact.

No change in road design is proposed which would cause a safety risk or hinder emergency access. Potential development would not conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities, as there are no such activities existing or planned in this area; therefore, no impact.

With regard to Vehicle Miles Traveled (VMT), the project would screen out of VMT analysis related to CEQA, as the potential traffic generated by the maximum residential development on these six properties (112) would generate less traffic than what is on the properties currently. This is due to a preschool/childcare and liquor store on two of the properties. The liquor store (neighborhood market) in particular generates a

significant amount of traffic. Redevelopment to a mixed use style of development would also screen out, as the minimum project size would need to be five acres, where the total of all six properties in this case is 2.3 acres.

XVII – UTILITIES AND SERVICE SYSTEMS Would the project:	**Potentially Significant Impact**	**Less Than Significant w/ Mitigation Incorporation**	**Less Than Significant Impact**	**No Impact**
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? (Sources: 1, 11)	☐	☐	☐	X
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (Sources: 1, 12)	☐	☐	☐	X
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (Sources: 1, 12)	☐	☐	☐	X
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? (Sources: 1, 12)	☐	☐	☐	X
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? (Sources: 1, 12)	☐	☐	☐	X
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? (Sources: 1, 12)	☐	☐	☐	X
g) Comply with federal, state, and local statutes and regulations related to solid waste? (Sources: 1, 12)	☐	☐	☐	X

Any potential project would be designed and constructed using Best Management Practices (BMPs) to appropriately handle wastewater and not exceed wastewater treatment requirements of the San Diego Regional Water Quality Control Board; therefore, there is no impact.

The existing property is located within an urbanized area and served by existing water facilities. There is an existing 16-inch PVC water main in the East 16th Street right-of-way that services the property. Also, all necessary improvements would be included with potential development and project approval and construction would be undertaken in accordance with the National Pollutant Discharge Elimination System (NPDES) regulations; therefore, there would be no impact.

The existing area is served by EDCO, the local waste collection and recycle company. EDCO has a contract with the City to handle City residents' waste disposal and recycling needs. According to EDCO staff, the company utilizes several landfill sites for the disposal of waste collected in National City, with the most common being Otay Mesa, Sycamore, and Miramar Landfills, with an additional 12, 26 and 9 years of capacity remaining respectively; therefore, there is a less than significant impact. There are two other landfill sites in San Diego County – the Ramona landfill, which is full, and Borrego Springs landfill, which has an additional 30 years capacity remaining. In addition, potential development be required to comply with all

federal, state, and local statues and regulations related to solid waste.

XVIII – MANDATORY FINDINGS of SIGNIFICANCE	Potentially Significant Impact	Less Than Significant w/ Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? (Sources: 1)	☐	☐	☐	X
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? (Sources: 1)	☐	☐	☐	X
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? (Sources: 1)	☐	☐	☐	X

Discussion: No significant impacts to the environment as a result of this project have been identified. Approval of the project is not expected to have any significant impacts, either long-term or short-term, nor will it cause substantial adverse effect on human beings, either directly or indirectly.

REFERENCE SOURCES:

Reference #	Document Title	Available for Review at:
1	National City General Plan	National City Planning Division 1243 National City Boulevard National City, CA 91950
2	City of National City Municipal Code	https://library.municode.com/ca/national_city/codes/code_of_ordinances?nodeId=CD_ORD_TIT18ZO
3	Case File 2024-18 GPA, ZC, ZV	National City Planning Division
4	SANDAG trip generation by land use	www.sandag.org
5	US Fish and Wildlife Service	https://www.fws.gov/
6	US Fish and Wildlife Wetland Mapper System	https://www.fws.gov/wetlands/data/mapper.html
7	South Coastal Information Center (SCIC) cultural resources records search	National City Planning Division
8	California Department of Conservation	http://maps.conservation.ca.gov/cgs/fam/
9	City of National City Climate Action Plan	National City Planning Division
10	Environmental Protection Agency	https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
11	Comments received from National City Fire Department	National City Planning Division
12	California Integrated Waste Management Board	http://www.ciwmb.ca.gov/
13	Environmental Protection Agency	https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
14	San Diego Association of Governments	https://www.sandag.org
15	DATA USA (National City)	https://datausa.io/

CITY OF NATIONAL CITY
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the City Council of the City of National City will hold a Public Hearing after the hour of 6:00 p.m., **Tuesday, September 16, 2025**, in the City Council Chambers, Civic Center, 1243 National City Blvd., National City, CA., to consider:

CONSIDERATION OF CERTIFICATION OF A NEGATIVE DECLARATION FOR A GENERAL PLAN AMENDMENT AND ZONE CHANGE TO CHANGE THE ZONING FROM RS-2 (SMALL LOT RESIDENTIAL) TO MXC-1 (MINOR MIXED-USE CORRIDOR) FOR PROPERTIES LOCATED AT 3040, 3042-3046, 3102-3104, & 3106-3108 EAST 16TH STREET AND 1540 SOUTH HARBISON AVENUE
CASE FILE NO. 2025-02 GPA, ZC
APNS: 558-162-18, 558-220-06, 558-220-07, 558-220-35, 558-220-42, 558-220-11

The Planning Commission conducted a Public Hearing at their meeting of August 18, 2025 and voted to recommend approval to the City Council of the General Plan Amendment and Zone Change, by a vote of 5 to 1. The applicant is proposing to develop the property at 3040 East 16th Street with a five-unit multi-family residential building. The proposed development requires the existing single-family zoning to be changed to a zone that permits multi-family dwellings. For consistency with the existing development pattern and zoning in the area, the applicant has included five neighboring properties with this request. This type of change also requires a General Plan Amendment to change the Land Use from Low-Medium Density Residential to Medium Mixed-Use. The City conducted an Environmental Initial Study that determined the proposed project would not have a potentially significant environmental impact and qualifies for a Negative Declaration per Section 15071 of the CEQA Guidelines.

Information is available for review at the City's Planning Division, City Hall, 1243 National City Blvd., during normal business hours. Anyone interested in this matter may appear at the above time and place and be heard. The City Council will also accept written public comments regarding this matter. **Written comments or testimony from the public must be submitted via e-mail to publiccomment@nationalcityca.gov by 2:00 P.M. on the day of the City Council Meeting**. For information on registering to provide public comment via Zoom please visit the City Clerk's webpage at https://www.nationalcityca.gov/government/city-clerk/public-comments

If you challenge the nature of the proposed action in court, you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice via e-mail, or through written correspondence delivered to the undersigned prior to the Public Hearing.

Shelley Chapel, MMC, City Clerk
Published in the Star News: Friday, August 22, 2025

EXHIBIT H

From: Ema Letuli
To: Planning Commission
Subject: Public Hearing for 3040 East 16th St building
Date: Monday, June 30, 2025 3:06:15 PM

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To Whom it May Concern:

I live at 2945 E. 16th St and we already have an issue with parking. A lot of times people from the condos or the apartments park on Earle Dr or here on 16th St.

With 5 units going in, that will possibility require at least 10 parking spots, 2 per unit.

I hope that will be provided on their property.

If these are 2 story units, the neighbor stands to lose **all** of their privacy.

Thanks,

Ema Letuli

EXHIBIT I

From: Beverly C Bingham
To: Planning Commission
Subject: public hearing 8/18/2025 3040 E 16th Street National City, CA
Date: Monday, August 18, 2025 7:25:43 AM

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Rezoning this property to allow multiple units is not in the best interest of the neighborhood. When you look at housing in this area of National City you will see that for blocks along E 16th St west to Euclid, So Harbison E 16th Street north to Plaza Blvd and Earle Dr. E 16th St north to Harbison it consists primarily of single family homes.

By adding additional units at this location it will cause more traffic in an already congested area. It is also likely to add additional vehicles parking on the streets. That is already a challenge given the excess of cars from the apartment building and the condominium units just east of this location. On any given day cars are left for days without being moved causing issues for the local homeowners.

Lastly if this project is approved and rezoning takes place I would hope that genuine consideration be given to the fact that any structure above a single level will result in the complete loss of my privacy on the east side of my home.

Thank you
Beverly C Bingham


Sarah Esendencia

From: Alisha Morrison <[redacted]>
Sent: Monday, August 18, 2025 2:04 PM
To: Planning Commission
Cc: Alisha Morrison
Subject: Planning Commission Item 3 - 2025.08.18
Attachments: 2025.08.18 Planning Commission Item 3.docx

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good Afternoon,

Please see attached public comment

Thank you,
Alisha

2025.08.18
Planning Commission – Item 3

Good Evening Commissioners,

Values are very important to the Public, it can be easy to overlook the fundamental fact that the Public expects and deserves its public servants to serve the **public's interest** – not private or political interests.

Values are very important to the Public. As public officials you have to sort through competing considerations and determine "the right thing to do?"

I would like to oppose the zone change on the grounds of negative impact and that it is non consistent and is out of character with the surrounding area.

Being someone who resides in a residential community knows first hand what happens when there is mixed use spot zoning in a residential community. I have enclosed photos that show how spot zoning with mixed use will negatively impact a residential community.

High density traffic
Noise pollution
Healthy & Safety risks
Disturbing the peace requires extra law enforcement resources

Please see attached photos




Sweetwater


STOP


Super 8
2 FOR $4.50
7 ELEVEN
FOOD STORES
OPEN 24 HOURS


JOHN MCCANN
FOR SUPERVISOR
JOHN MCCANN
FOR SUPERVISOR
7
ELEVEN
FOOD STORES

RESOLUTION NO. 2025-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, CERTIFYING A NEGATIVE DECLARATION, PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA), BY MAKING A FINDING OF NO SIGNIFICANT ENVIRONMENTAL EFFECT AND APPROVING A GENERAL PLAN AMENDMENT TO CHANGE THE GENERAL PLAN LAND USE DESIGNATION FROM LOW-MEDIUM DENSITY RESIDENTIAL TO LOW MIXED-USE FOR PROPERTIES LOCATED AT 3040, 3042-3046, & 3106-3108 EAST 16TH STREET AND 1540 SOUTH HARBISON AVENUE.

WHEREAS, the City Council of the City of National City considered a General Plan Amendment and Zone Change for the rezoning of properties located at 3040, 3042-3046, 3102-3104, & 3106-3108 East 16th Street and 1540 South Harbison Avenue from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1), which included changing the General Plan Land Use Designation from Low-Medium Density Residential to Low Mixed-Use, at a duly advertised public hearing held on September 16, 2025, at which time oral and documentary evidence was presented; and

WHEREAS, at said public hearing the City Council considered the staff report contained in Case File No. 2025-02 GPA, ZC, IS maintained by the City and incorporated herein by reference along with evidence and testimony at said hearing; and

WHEREAS, the Planning Commission of the City of National City initiated said applications at a duly advertised public hearing held on November 18, 2024, at which time the Commission considered oral and documentary evidence; and

WHEREAS, the Planning Commission of the City of National City considered the proposed Negative Declaration No. 2025-02 IS, together with any comments received during the public review process, and found on the basis of the whole record (including the Initial Study and any comments received) that there is no substantial evidence that the project will have a significant effect on the environment and that the Negative Declaration reflects the City's independent judgment and analysis; and

WHEREAS, the Planning Commission of the City of National City considered said applications at a duly advertised public hearing held on August 18, 2025, at which time the Commission recommended approval of the General Plan Amendement and Zone Change; and

WHEREAS, this action is taken pursuant to all applicable procedures required by State law and City law; and

WHEREAS, the action hereby taken is found to be essential for the preservation of the public health, safety and general welfare.

NOW, THEREFORE, THE CITY COUNCIL OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the evidence presented to the City Council at the public hearing held on September 16, 2025, support the following findings:

FINDINGS FOR CERTIFICATION OF THE NEGATIVE DECLARATION

1. That the project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory, because the properties are mostly developed and/or disturbed and there is no sensitive habitat on site. The vacant lot is currently devoid of permanent vegetation, save for a handful of mature invasive pepper trees.

2. That the project does not have impacts that are individually limited but cumulatively considerable, because the project includes both existing development that would have been evaluated for impacts at the time of development and an infill development site on a historically disturbed property. The area is surrounded by urban development. The existing improvements and development pattern can accommodate the project without causing any impacts to the environment or to existing services.

3. That the project does not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly, because the project includes both existing development and a proposed medium-density residential development comprised of only five units. Should the subject properties be fully redeveloped, the properties would generate less traffic than what exists currently. Therefore, there would be no impact on air quality either short- or long-term.

4. That the proposed project has been reviewed in compliance with CEQA for which a Negative Declaration (ND) has been prepared. The ND has determined that, the proposed project would not have a significant effect on the environment and that no mitigation is required.

FINDING FOR APPROVAL OF THE GENERAL PLAN AMENDMENT

1. That the proposal is consistent with General Plan Policies H-1.1, H-2.1, LU-2.1 and LU-3.1 because the proposed General Plan Amendment and associated Zone Change would allow for an undeveloped and underutilized site to be developed with a residential infill project. The change would also promote the viability of the expanded MXC-1 zoning district.

Section 2: That the application for a General Plan Amendment of the aforementioned properties from Small Lot Residential (RS-2) to Minor Mixed-Use Corridor (MXC-1), subject to the following conditions:

General

1. Within four (4) days of approval of this General Plan Amendment and Zone Change, pursuant to Fish and Game Code 711.4 and the California Code of Regulations, Title 14, Section 753.5, the applicant shall pay all necessary environmental filing fees for the San Diego County Clerk. Checks shall be made payable to the County Clerk and submitted to the National City Planning Department.

Indemnification Agreement

The Applicant shall defend, indemnify, and hold harmless the City, its agents, officers, and employees from any and all claims, actions, proceedings, damages, judgments, or costs, including attorney's fees, against the City or its agents, officers, or employees, relating to the issuance of this permit including, but not limited to, any action to attack, set aside, void, challenge, or annul this development approval and any environmental document or decision. The City will promptly notify the Applicant of any claim, action, or proceeding. The City may elect to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification. In the event of such election, the Applicant shall pay all of the costs related thereto, including without limitation reasonable attorney's fees and costs. In the event of a disagreement between the City and Applicant regarding litigation issues, the City shall have the authority to control the litigation and make litigation related decisions, including, but not limited to, settlement or other disposition of the matter. However, the Applicant shall not be required to pay or perform any settlement unless such settlement is approved by the Applicant.

Section 3: That the City Council hereby certifies the Negative Declaration and approves the General Plan Amendment for the properties located at 3040, 3042-3046, 3102-3104, & 3106-3108 East 16th Street and 1540 South Harbison Avenue from small lot residential (RS-2) to minor mixed-use corridor (MXC-1), supported by the findings identified above.

Section 4: The City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of orginal Resolutions.

PASSED and ADOPTED this 16th day of September, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz.
City Attorney

ORDINANCE NO. 2025 –

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY APPROVING A ZONE CHANGE FOR PROPERTIES LOCATED AT 3040, 3042-3046, & 3106-3108 EAST 16TH STREET AND 1540 SOUTH HARBISON AVENUE CHANGING THE ZONE FROM SMALL LOT RESIDENTIAL (RS-2) TO MINOR MIXED-USE CORRIDOR (MXC-1).

WHEREAS, pursuant to the terms and provisions of the Government Code of the State of California, proceedings were duly initiated for the rezoning of the parcel of real property (APNS: 558-162-18, 558-220-06, 558-220-07, 558-220-35, 558-220-42, 558-220-11), hereinafter described, and for the amendment of the City of National City Zoning Map; and

WHEREAS, pursuant to legal notice, hearings were held by the Planning Commission of National City and also by the City Council of National City, and all persons interested were given the opportunity to appear and be heard before said Planning Commission and City Council; and

WHEREAS, the Planning Commission of National City has regularly and duly certified to the City Council its report and has recommended such rezoning; and

WHEREAS, the City Council found that on the basis of the Initial Study 2025-02 IS and Negative Declaration, and any comments received, that there is no substantial evidence that the project will have a significant effect on the environment; and

WHEREAS, the City Council finds the rezoning consistent with and necessary to implement the General Plan.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, HEREBY ORDAINS AS FOLLOWS:

Section 1. That the City Council of the City of National City hereby approves the rezoning of all real property described below from Small Lot Residential (RS-2) to Minor Mixed-Use (MXC-1):

ASSESSORS PARCEL NUMBERS 558-162-18, 558-220-06, 558-220-07, 558-220-35, 558-220-42, AND 558-220-11; ALL IN THE CITY OF NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

Section 2. This Ordinance shall take effect and be in force thirty (30) days from the date of its passage, and before the expiration of fifteen (15) days after its passage, it or a summary of it, shall be published once, with the names of the members of the City Council voting for and against the same, in the Star News, a newspaper of general circulation published in the County of San Diego, California.

Section 3. That the City Clerk shall certify to the adoption of this Ordinance and shall publish in accordance with the law.

INTRODUCED at a regular meeting of the City Council of the City of National City, California, held on the 16th day of September, 2025.

PASSED and ADOPTED this _____ day of October, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz
City Attorney

AGENDA REPORT

Department: City Clerk's Office
Prepared by: Shelley Chapel, MMC, City Clerk
Meeting Date: Tuesday, September 16, 2025
Approved by: Scott W. Huth, Interim City Manager

SUBJECT:
League of California Cities Annual Conference – Designation on Voting Delegate and Alternate(s)

RECOMMENDATION:
Adopt a Resolution Entitled, Resolution of the City Council of the City of National City, California, Designating a Voting Delegate and up to Two Alternates to Represent the City of National City at the 2025 League of California Cities Annual Conference and Expo."

BOARD/COMMISSION/COMMITTEE PRIOR ACTION:
Not Applicable.

EXPLANATION:
The League of California Cities 2025 Annual Conference is scheduled for October 8-10, 2025 at the Long Beach Convention Center. An important part of the Annual Conference is the Annual Business Meeting (during the General Assembly) scheduled on Friday, October 10, 2025. At this meeting, the League membership considers and takes action on resolutions that establish Cal-Cities policy.

In order for cities to cast a vote during the Business meeting, each city's respective City Council must designate a voting delegate. In the instance that the selected voting delegate is unable to serve in that capacity, the League of California Cities' Bylaws afford each City the opportunity to appoint up to two alternate voting delegates.

According to the League's Bylaws, the selection of the voting delegate and alternates must be performed through the official action of the City Council. Furthermore, the voting delegate and alternates must be registered to attend the conference. Eligible individuals who may be selected as the City's voting delegate include the Mayor, each City Council member, as well as any other City official selected by the City Council to serve in this capacity.

At this time, staff respectfully requests that the City Council consider appointing a voting delegate and up to two alternates to vote on the City's behalf at the Annual Business Meeting of the League of California Cities on October 10, 2025.

FINANCIAL STATEMENT:
The travel costs and registration fees associated with this meeting will be charged to the designees' respective FY 2025-26 departmental budgets.

RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:
Not Applicable

ENVIRONMENTAL REVIEW:
This is not a project under CEQA, and is therefore, not subject to environmental review. CCR15378; PRC 21065.

PUBLIC NOTIFICATION:
The Agenda Report was posted at least 72 hours before the Regular Meeting date and time, and 24 hours before a Special Meeting in accordance with the Ralph M. Brown Act

ORDINANCE:
Not Applicable

EXHIBIT:
Exhibit A - Resolution

RESOLUTION NO. 2025 -

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DESIGNATING A VOTING DELEGATE AND UP TO TWO ALTERNATES TO REPRESENT THE CITY OF NATIONAL CITY AT THE 2025 LEAGUE OF CALIFORNIA CITIES ANNUAL CONFERENCE & EXPO.

WHEREAS, the City of National City ("City") is a member of good standing of the League of California Cities ("League"); and

WHEREAS, a representative from the City will be attending the 2025 League Annual Conference & Expo October 8-10, 2025; and

WHEREAS, each member city has a right to cast one vote on matters pertaining to League policy at the conference; and

WHEREAS, consistent with the League bylaws, a city's voting delegate and/or alternate must be designated by City Council action, and the individual(s) are identified in the Voting Delegate Form provided to the League Credential Committee.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NATIONAL CITY, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1: That the City Council hereby authorizes and designates the following Voting Delegate and Alternate(s) to the 2025 League of California Cities Annual Conference:

Voting Delegate: _____

Alternate 1: _____

Alternate 2: _____

Section 2: That this Resolution shall take effect immediately upon its passage.

Section 3: That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

Section 4: That the City Clerk shall forward a certified copy of the signed Resolution to the League of California Cities no later than the September 24, 2025 deadline.

PASSED and ADOPTED this 16th day of September, 2025.

_____
Ron Morrison, Mayor

ATTEST:

_____
Shelley Chapel, MMC, City Clerk

APPROVED AS TO FORM:

_____
Barry J. Schultz, City Attorney

CITY COUNCIL ITEM REQUEST

The City Council Item Request Form is for members of the City Council to submit written requests to the City Manager's Office for inclusion of an item on a future City Council Meeting Agenda. At the meeting where the initial written request is heard, discussion should be limited to whether the item should be added to an agenda and a date, not the merit of the item. A majority vote of the City Council is required for the item to be added to a future City Council Meeting Agenda for action.

Requesting Member of City Council: _____Luz Molina_____

Today's Date: _____8/26/2025_____

Is this matter considered Time-Sensitive by another entity deadline? ___Yes_____

WRITTEN REQUEST

I, ____Luz Molina_____, hereby request that the following item be placed on the City of National City – City Council meeting agenda for consideration.

Request: Hold a Housing Summit for discussion on housing updates and priorities

Justification:

I am requesting that this item be placed on the next agenda for discussion and consideration by the full City Council.

Pursuant to Council Policy 105, I request that a future agenda include an item for a general discussion on housing in National City.

The intent of this item is not to propose or advance specific policy solutions, but rather to provide Council and the community an opportunity to discuss housing issues holistically. Topics may include rent stabilization, eviction protections, affordable housing, first-time homebuyer programs, housing stock and availability, parking and infrastructure impacts, and other related challenges and opportunities.

This open discussion will allow the Council to hear perspectives, identify key themes, and establish a common foundation for potential future work on housing.

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