REGULAR COUNCIL MEETING
MONDAY, MARCH 7, 2022 – 7:30 PM
EXECUTIVE SESSION IMMEDIATELY FOLLOWING

President Christine Shoop called the Regular Council Meeting to order at 7:30 PM. City Council convened for a regular meeting in Council Chambers, with the following in attendance: Councilpersons Derrick Abney, Lori DiNallo, Jim Fodor, Paul Hach, Katie Jenkins, and Christine Shoop; City Manager Doug Lewis, Law Director Joe Gurley, Electric Power Superintendent Jeff McHugh, Water Pollution Control Superintendent Kevin Aiken, and Clerk of Council Samantha Danielson.

On roll call for attendance, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, and Mrs. Shoop were present. Mr. Augustine was not able to attend.

Mrs. Shoop asked for a motion to excuse Mr. Augustine from the meeting.

Mr. Fodor moved to excuse Mr. Augustine, seconded by Mrs. Jenkins. All Council Members were in favor by answering "Aye". Motion carried.

Mrs. Shoop asked for a motion to approve the agenda as submitted.

Mrs. Jenkins moved to approve the agenda, seconded by Mr. Hach. All Council Members were in favor by answering "Aye". Agenda approved.

Mrs. Jenkins gave the Invocation. The Pledge of Allegiance was recited.

Mrs. Shoop asked for a motion to approve the meeting minutes as submitted for: Regular Meeting 02.22.22.

Mrs. Jenkins moved to approve the minutes, seconded by Mr. Fodor. All Council Members were all in favor by answering "Aye". Minutes accepted.

Public Comment:

Kevin Bogdanski, of Painesville, spoke to the Council Members about how excited he was to see the City's new developments and expressed his concerns about how the Downtown Painesville's Master Plan is outdated and needs to be more current. He asked if Council would reconsider undertaking the process of re-engaging with the community to discuss plans and get direction on where the City should be focusing by looking at what the City's successes has been, its failures, and where the City can improve.

Committee Report:

2022 APPA Legislative Rally

Mr. Hach attended this event, on February 28 to March 3, 2022, in Washington D.C. Dave Joyce, our representative, spoke to the group about public powers, CO2 emissions, and helping the community with economic resources. During the event, there was discussion about strengthen partnerships for a secure grid, support small investment and energy infrastructures, and maintaining control of public power by local government.

Citizen's Safety Committee

Mrs. Jenkins reported for this committee which met on March 1, 2022. She commented that Legislation of HB 172 is allowing for the usage of fireworks. Council had asked the Safety Committee to review implementations. Currently, the City does not allow consumer grade fireworks or unlicensed fireworks, as well as, many of other surrounding municipalities. After a lengthy discussion, the committee's consensus and recommendation for consideration is to allow fireworks in the City on July 3rd, July 4th, and July 5th from the hours of 11:00 AM to 11:00 PM. The committee would like this to be reviewed after the holiday to see if there were any major incidents and to create a media campaign to share the guidelines with the community. There was discussion about recruitment efforts and the lack of applicants. The Police and Fire Departments are working on a lateral hire plan, and how they could recruit others in the future. A request was made for an early renewal of the 5-year Fire Levy which expires in 2023 and be placed on the ballot in November, and then bring it before Council. There has been an

improvement in morale in both the Police and Fire Departments, and the cameras on the utilities poles are still in the installation process and should be completed in 30 to 45 days.

Legislation:

AN ORDINANCE AMENDING SECTION 167.07, OF THE PAINESVILLE CODE OF 1998 RELATING TO THE CLASSIFICATION AND COMPENSATION PLAN, AND DECLARING AN EMERGENCY.

was given third read.

City Manager Doug Lewis commented the City is proposing to create the position of ***Senior Engineer – SCADA/IT*** and ***Electric Mechanic/Welder II*** in the Electric Department. Both positions were budgeted in 2022. In order to advertise and hire for these positions, the City has to add their position to Section 167.07 of Painesville Codified Ordinances. There is no additional cost associated with their addition to the Ordinance. Once this is approved, the City will begin to advertise.

Mr. Hach moved to adopt, seconded by Mr. Fodor.

On roll call, Mr. Fodor, Mr. Hach, Mrs. Jenkins, Mr. Abney, Mrs. DiNallo, and Mrs. Shoop, answered "Yes". Motion carried. **ORDINANCE 03-22 is ADOPTED.**

Mrs. Shoop asked for a motion to amend the language to remove "and Zoning" to Ordinance No. 2.

Mrs. DiNallo motioned to remove "and Zoning" on the Ordinance No. 2, seconded by Mr. Fodor.

On roll call, Mr. Hach, Mrs. Jenkins, Mr. Abney, Mrs. DiNallo, Mr. Fodor, and Mrs. Shoop, answered "Yes". Motion carried.

AN ORDINANCE AMENDING SECTION 167.07, OF THE PAINESVILLE CODE OF 1998 RELATING TO THE CLASSIFICATION AND COMPENSATION PLAN, AND DECLARING AN EMERGENCY.

was given first read.

City Manager Doug Lewis stated in mid-2021, the City began advertising and interviewing for the position of Community Development Director/City Planner. After numerous interviews and several job offers that were declined, administration has decided the best course of action is to split the responsibilities and advertise for a Director of Planning This position will be responsible for all planning and zoning activities (including the review of large projects) and supervise the front desk. Assistant City Manager Derek Feuerstein with be assigned to the Community Development Department and assist with the software conversion and oversee the two Housing Inspectors. The City is hoping that the title of Director of Planning & Zoning will enable us to attract a candidate with the experience that can handle not only the basic day to day responsibilities, but also address the larger projects. It is proposed to lower the classification from a 22 for the Community Development Director/City Planner to a 20 for the Director of Planning. With Assistant City Manager Feuerstein overseeing the Housing Inspectors and with the hire of a Director of Planning, it will allow us to reassign Lt. Larry Armstrong, currently supervising the Community Development Department, and Special Police Officer Erik Quintillo back to the Police Department during 2022. This legislation can go through the process of three readings. Doug Lewis clarified some of the job duties in regards to zoning and the responsibilities to oversee planning, and the classification should be sufficient due to the responsibilities being shared with Assistant City Manager.

Mr. Hach motioned to suspend, seconded by Mrs. Jenkins.

On roll call, Mr. Hach, Mrs. Jenkins, Mr. Abney, Mrs. DiNallo, Mr. Fodor, and Mrs. Shoop, answered "Yes". Motion carried.

Mr. Hach moved to adopt, seconded by Mrs. Jenkins.

On roll call, Mr. Hach, Mrs. Jenkins, Mr. Abney, Mrs. DiNallo, Mr. Fodor, and Mrs. Shoop, answered "Yes". Motion carried. **ORDINANCE 04-22 is ADOPTED.**

A RESOLUTION AUTHORIZING AND DIRECTING THE CITY MANAGER TO APPLY FOR AND ACCEPT FUNDING THROUGH THE FY2023-2024 CAPITAL BILL COMMUNITY PROJECTS PROGRAM TO INSTALL A SPLASH PAD AT KIWANIS RECREATION PARK, AND DECLARING AN EMERGENCY.

was given third read.

City Manager Doug Lewis stated the City is requesting to submit an application for State Capital Funding to complete a Splash Pad. The City wishes to apply for state funding being offered through the FY 2023-2024 Capital Bill Community Projects Program. The City is requesting $175,000 of the $275,000 required for the project. The City will be responsible for $100,000 in funding and/or in-kind services to complete this project if this request is awarded. This is being asked to be approved on third reading.

Mrs. Jenkins moved to adopt, seconded by Mr. Fodor.

On roll call, Mrs. Jenkins, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, and Mrs. Shoop, answered "Yes". Motion carried. **RESOLUTION 19-22 is ADOPTED.**

A RESOLUTION AUTHORIZING AND DIRECTING THE CITY MANAGER TO ADVERTISE FOR BIDS AND ENTER INTO A CONTRACT, INCLUDING ANY AND ALL ENSUING CHANGE ORDERS, WITH THE LOWEST AND BEST BIDDER FOR VARIOUS UPGADES TO THE STATE ROUTE 86 BOOSTER STATION, AND DECLARING AN EMERGENCY.

was given second read.

City Manager Doug Lewis stated the Rte. 86 Booster Station was built in 1973 and most of the equipment is original and has exceeded its useful life. There is no ventilation or sump crock to keep the electrical equipment dry. There is deterioration. The project consists of electrical improvements as well as pumps being replacement. This project will go out to bid with an estimated cost of $150,000. The monies will be re-allocated in 2022 through a budget adjustment. This item can go three readings

Mrs. DiNallo motioned to suspend, seconded by Mr. Hach.

On roll call, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, and Mrs. Shoop, answered "Yes". Motion carried.

Mrs. DiNallo moved to adopt, seconded by Mr. Hach.

On roll call, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, and Mrs. Shoop, answered "Yes". Motion carried. **RESOLUTION 20-22 is ADOPTED.**

Unfinished Business: Fireworks

City Manager Doug Lewis stated this item was referred to the Public Safety Committee to review because of the impact on both Fire and Police Departments. It was the recommendation of the committee the City Council allows firework in the City on July 3rd, July 4th, and July 5th from the hours of 11:00 AM to 11:00 PM. The committee believes the City needs a media campaign to share the information with the community. State legislation permits 11 holidays to set-off fireworks, but the city has more issues during the Fourth of July holiday than the others. Council decided that legislation should be brought forth at the next meeting, and it was asked to include some of the other holidays, such as Cinco de Mayo and Juneteenth.

New Business:

Appointment of Civil Service Commission Member

Mrs. Shoop asked for a motion to approve the appointment of Gregory Kennedy to be a member of the Civil Service Commission for the term of 6 years, March 7, 2022 to March 7, 2028.

Mrs. Jenkins moved to approve the appointment, seconded by Mr. Hach.

On roll call, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, Mr. Abney, and Mrs. Shoop, answered "Yes". Motion carried.

Mrs. Shoop stated Mr. Kennedy will be sworn in as a member of the Civil Service Commission. Mr. Gregory Kennedy was sworn-in by Joseph Gurley with his wife holding the Bible.

Electric Cost of Service Study

City Manager Doug Lewis stated Electric Superintendent Jeff McHugh and Electric Plant Supervisor Paul Morton worked with Dan KasBohm of Utility Financial Solutions (USF) to make adjustments to the Cost of Service Model based on the request from City Council. The COS study looked at the cost to provide electric service throughout the various rate classes. Based on the discussion and reviewing the information, the City is recommending to bring forth legislation for the Council's approval. Some of the changes include the following: Decreasing the adder by 1% for residents of Painesville Township in the E-1 rate class; Modifying the E-6 rate class which makes up the top 6 largest industrial users located within the City to a flat rate of 9.5 cents per kilowatt over the next 3-years; Combining the E2 (Water Heating) and E5 (Residential Space Heating) rate classes into the E1 (Residential) rate class; Eliminating Seasonal Rates so there will be no difference between Winter and Summer Rates; No reduction for ET3 and ET4 9Gneral Commercial and Large Commercial) in the Township; Area lighting remains neutral; and PCA was revised. The discussion was turned over to Dan KasBohn who he presented the information on the rates. See attached slides. Doug Lewis and Jeff McHugh discussed more information after the COS study presentation explaining the Township Adder rates for the next 3 years. See attached slides. Legislation will be brought forth at a future Council Meeting as directed by Council Members.

Departmental Presentations: Water Pollution Control Plant

A presentation was given by Water Pollution Control Superintendent Kevin Aiken and was available to answer any questions from Council Members. See attached slides.

Administrative Reports:

Law Director Joe Gurley had nothing to report at this time.

City Manager Doug Lewis reported on the following items: Park and Recreation Department is looking for summer staff and has positions available. See the City of Painesville website for those job positions. Several other departments are hiring and are posted on the website as well; Chase Bank Building will be moving forward with regards to the dormitories for Lake Erie College and the streetscape project will occur later this year or the beginning of next year; a grant was received through NOACA for additional streetscape improvements in front of the Victoria Place Building, and he thanked the grant consultants who assisted the City with that project; and the State of the City Address is Thursday.

Clerk's Correspondences:

The next Regular Council Meeting will be held on Monday, March 21st at 7:30 PM.

Closing Comments:

Mr. Fodor commented on the signs of life for the community. Families and kids enjoying the outdoors, recognizing lifelong residents who has given back to the community such as Bishop Coffee, and he reminds residents to be engaged, know your neighbors, help others, and have community conversations.

Mrs. Jenkins commented that registration for little league baseball and football is open as well as summer camp. She asked residents to help pick up trash as they are out walking.

Mr. Hach commented on how nice the ceremony was for Bishop Coffees, and congratulated Mr. Kennedy on his position. He thanked the other Council Members for his card and gift given to him for serving as Council President.

Mrs. DiNallo commented on looking forward to April and appreciated all who attended and presented at the meeting tonight. She welcomed Mr. Kennedy aboard.

Mr. Abney congratulated Mr. Kennedy. He suggested that the City could have some type of dialogue or platform available for residents to discuss concerns or ideas this summer. He encourages members of the community to look at the different departments for job postings. He thanked the different departments for all the jobs they do, and support of the community for Bishop Coffee's event. He encourages the City to have more platforms for our community so they can be involved and show a strong sense of community.

Mrs. Shoop congratulated Mr. Kennedy and commented on how beautiful the weather was for Bishop Coffee's Memorial event, and is also looking forward to April and May.

Mrs. Shoop asked for a motion to move into the Executive Session.

Mr. Fodor motioned to go in to ***EXECUTIVE SESSION BEING HELD IN ACCORDANCE WITH ARTCLE II, Section 6(1)*** To consider the appointment, employment, dismissal, discipline, promotion, demotion or compensation of an employee or official of the City; seconded by Mr. Hach.

On roll call, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, and Mrs. Shoop, were all in favor by answering "Yes". Motion carried to move into Executive Session at 8:54 PM.

Mr. Hach moved to adjourn the Executive Session, seconded by Mrs. Jenkins.

On roll call, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, and Mrs. Shoop, were all in favor by answering "Yes". Motion carried at 9:30 PM.

Mrs. Jenkins moved to adjourn the Regular Meeting, seconded by Mrs. DiNallo.

On roll call, Mr. Abney, Mrs. DiNallo, Mr. Fodor, Mr. Hach, Mrs. Jenkins, and Mrs. Shoop, were all in favor by answering "Yes". Motion carried at 9:31 PM.

Meeting adjourned at 9:31 PM.

Samantha Danielson
Clerk of Council

Christine Shoop
President of Council

City of Painesville - Electric Department

Rate Designs for 2022, 2023, 2024

Move E6 to $0.095 over 2 years with 1% reduction in Res. Twp. adder

Presenting on 1/13/2022

Utility Financial Solutions, LLC
185 Sun Meadow Court
Holland, MI 49424
616.402.7045

dkasbohm@ufsweb.com

Submitted Respectfully by:
Dan Kasbohm
Manager, Utility Financial Solutions

UFS UTILITY FINANCIAL SOLUTIONS, LLC

Township Adder applied	Current	2022	2023	2024	1%
ET1 Residential Twp	16%	15%	14%	13%	
ET3 General Commercial Twp	16%	16%	16%	16%	
ET4 Large Commercial Twp	16%	16%	16%	16%	
Area Lighting	10%	10%	10%	10%	

E6 Industrial Commercial	Current	2022	2023	2024
E6 - Total kWh units	49,523,465	49,523,465	49,523,465	49,523,465
E6 - Total Bill $'s	$ 5,215,021	$ 4,914,235	$ 4,703,189	$ 4,704,729
E6 - $/kWh	$ 0.1053	$ 0.0992	$ 0.0950	$ 0.0950

UFS

City of Painesville - Electric Department
Rate Designs for 2022, 2023, 2024
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City of Painesville - Electric Department
Rate Designs for 2022, 2023, 2024
Residential (E1, ET1, E2, ET2, E5)

Objectives:
1. Move Cust charge towards COS
2. Eliminate seasonality
3. Eliminate # of rate blocks
4. Reduce Township adjuster by 1% annually

Rates	Current	2022	2023	2024
Monthly Facilities Charge:				
All Customers	$ 7.50	$ 10.00	$ 12.50	$ 15.00
Energy Charge:				
Summer Energy	$ 0.10770	$ 0.10175	$ 0.10030	$ 0.10015
Winter Energy	$ 0.09930	$ 0.10175	$ 0.10030	$ 0.10015
Power Cost Adjustment:				
All Energy	$ 0.019381	$ 0.019381	$ 0.019381	$ 0.019381
Revenue from Rate	$ 11,694,965	$ 11,895,701	$ 12,065,656	$ 12,348,165
Change from Previous		1.7%	1.4%	2.3%

See City sample bill calculations

UFS

City of Painesville - Electric Department
Rate Designs for 2022, 2023, 2024
Rate Design Summary ($6- $0.0990)

Changes Include:
1) set E6 to $0.095 by 2024 (year 2)
2) PCA revised to $0.019381 per Paul 11/15/21 email
3) Twp upcharges decreased by 1% annually

Customer Class	Projected Revenues Under Current Rates	Projected Revenues Under Proposed Rates 2022	Projected Revenues Under Proposed Rates 2023	Projected Revenues Under Proposed Rates 2024	Projected Percentage Change 2022	Projected Percentage Change 2023	Projected Percentage Change 2024
E1 Residential	$ 11,694,965	$ 11,895,701	$ 12,065,656	$ 12,348,165	1.7%	1.4%	2.3%
E3 General Commercial	2,537,840	2,612,529	2,654,090	2,728,670	2.9%	1.6%	2.8%
Area Lighting	458,318	458,318	458,318	466,842	0.0%	0.0%	0.0%
E4 Large Commercial	9,235,058	9,260,416	9,260,698	9,447,142	0.3%	0.0%	2.0%
E6 Industrial Commercial	5,215,021	4,914,235	4,703,189	4,704,729	-5.8%	-4.3%	0.0%
Totals	$ 29,141,202	$ 29,141,200	$ 29,141,952	$ 29,695,549	0.00%	0.00%	1.90%

UFS

City of Painesville - Electric Department
Rate Designs for 2022, 2023, 2024
General Commercial (E3, ET3, SE3)

Objectives:
1. Move Cust charge towards COS
2. Eliminate seasonality
3. Eliminate # of rate blocks

Rates	Current	Year 1	Year 2	Year 3
Monthly Facilities Charge:				
All Customers	$ 15.00	$ 20.00	$ 25.00	$ 30.00
Energy Charge:				
Winter Block 1 (0 - 7,500 kWh)	$ 0.10620	$ 0.10380	$ 0.10270	$ 0.10300
Winter Block 2 (Excess)	$ 0.10120	$ 0.10380	$ 0.10270	$ 0.10300
Summer Block 1 (0 - 7,500 kWh)	$ 0.11470	$ 0.11230	$ 0.10640	$ 0.10300
Summer Block 2 (Excess)	$ 0.10970	$ 0.11230	$ 0.10640	$ 0.10300
Power Cost Adjustment:				
All Energy	$ 0.019381	$ 0.019381	$ 0.019381	$ 0.019381
Revenue from Rate	$ 2,537,840	$ 2,612,529	$ 2,654,090	$ 2,728,670
Change from Previous		2.9%	1.6%	2.8%

See City sample bill calculations

UFS

City of Painesville - Electric Department

Rate Designs for 2022, 2023, 2024

Area and Roadway Lighting

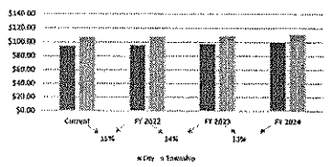
Rates	Current	Year 1	Year 2	Year 3
Monthly Facilities Charge:				
Area Lighting				
City - 175 MV Rate	$ 11.00	$ 11.00	$ 11.00	$ 11.20
City - 250 MV Rate	$ 14.05	$ 14.05	$ 14.05	$ 14.30
City - 400 MV Rate	$ 18.70	$ 18.70	$ 18.70	$ 19.05
City - 1000 MV Rate	$ 33.00	$ 33.00	$ 33.00	$ 33.65
City - 1000 Decorative Rate	$ 43.45	$ 43.45	$ 43.45	$ 44.30
City - 250 HPS Rate	$ 18.70	$ 18.70	$ 18.70	$ 19.05
City - 400 HPS Rate	$ 24.75	$ 24.75	$ 24.75	$ 25.20
City - 1000 HPS Rate	$ 43.45	$ 43.45	$ 43.45	$ 44.30
Twp Area Lighting				
Twp - 175 MV Rate	$ 12.10	$ 12.10	$ 12.10	$ 12.30
Twp - 250 MV Rate	$ 15.40	$ 15.40	$ 15.40	$ 15.75
Twp - 400 MV Rate	$ 20.65	$ 20.65	$ 20.65	$ 20.95
Twp - 1000 MV Rate	$ 36.30	$ 36.30	$ 36.30	$ 37.00
Twp - 1000 Decorative Rate	$ 47.85	$ 47.85	$ 47.85	$ 48.75
Twp - 250 HPS Rate	$ 20.65	$ 20.65	$ 20.65	$ 20.95
Twp - 400 HPS Rate	$ 27.25	$ 27.25	$ 27.25	$ 27.70
Twp - 1000 HPS Rate	$ 47.85	$ 47.85	$ 47.85	$ 48.75
Roadway Lighting				
City - 175 MV Rate	$ 8.00	$ 8.00	$ 8.00	$ 8.15
City - 250 MV Rate	$ 9.35	$ 9.35	$ 9.35	$ 9.55
City - 400 MV Rate	$ 12.95	$ 12.95	$ 12.95	$ 13.20
City - 250 HPS Rate	$ 15.15	$ 15.15	$ 15.15	$ 15.45
City - 400 HPS Rate	$ 18.45	$ 18.45	$ 18.45	$ 18.80
Twp Roadway Lighting				
Twp - 175 MV Rate	$ 8.55	$ 8.55	$ 8.55	$ 9.00
Twp - 250 MV Rate	$ 10.20	$ 10.20	$ 10.20	$ 10.50
Twp - 400 MV Rate	$ 14.30	$ 14.30	$ 14.30	$ 14.50
Twp - 250 HPS Rate	$ 16.80	$ 16.80	$ 16.80	$ 17.00
Twp - 400 HPS Rate	$ 20.35	$ 20.35	$ 20.35	$ 20.70
Revenue from Rate	$ 458,318	$ 458,318	$ 458,318	$ 466,342
Change from Previous		0.0%	0.0%	1.8%

Note [1]: Township lighting is equal to listed rate x 1.1

ELECTRIC RATE CHANGE CHART BACKUP INFO
1% Decrease in Township Adder Each Year

	Current	FY 2022	FY 2023	FY 2024
City	94.39	96.17	97.66	100.07
Township	106.85	108.12	109.04	110.94

Electric Residential Rates, E1 & ET1



City of Painesville - Electric Department

Rate Designs for 2022, 2023, 2024

Large Commercial (E4, ET4, SE4)

Objectives:
1. Move Cust charge towards COS
2. Eliminate seasonality
3. Eliminate # of rate blocks

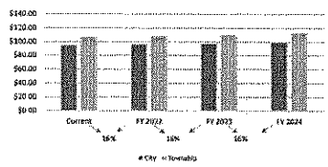
Rates	Current	Year 1	Year 2	Year 3
Monthly Facilities Charge:				
All Customers	$ -	$ 25.00	$ 50.00	$ 75.00
Energy Charge (Summer):				
Block 1 (0-40,000kWh)	$ 0.08870	$ 0.08810	$ 0.08170	$ 0.08147
Block 2 (40,001-100,000kWh)	$ 0.07960	$ 0.07900	$ 0.08030	$ 0.08147
Block 3 Excess	$ 0.07240	$ 0.07180	$ 0.07570	$ 0.08147
Energy Charge (Winter):				
Block 1 (0-40,000kWh)	$ 0.08200	$ 0.08140	$ 0.08080	$ 0.08147
Block 2 Excess	$ 0.07240	$ 0.07180	$ 0.07530	$ 0.08147
Demand Charge (Summer)				
Block 1 (0-50kWh)	$ 9.25	$ 9.00	$ 8.75	$ 8.50
Block 2 Excess	$ 8.00	$ 8.20	$ 8.50	$ 8.50
Demand Charge (Winter)				
Block 1 (0-50kWh)	$ 8.30	$ 8.30	$ 8.50	$ 8.50
Block 2 Excess	$ 7.20	$ 7.50	$ 8.00	$ 8.50
Power Cost Adjustment:				
All Energy	$ 0.019381	$ 0.019381	$ 0.019381	$ 0.019381
Revenue from Rate	$ 9,235,056	$ 9,260,416	$ 9,260,698	$ 9,447,142
Change from Previous	-	0.3%	0.0%	2.0%

See City sample bill calculations

ELECTRIC RATE CHANGE CHART BACKUP INFO
0% Change in Township Adder

	Current	FY 2022	FY 2023	FY 2024
City	94.39	95.97	97.29	99.49
Township	106.85	108.69	110.22	112.78

Electric Residential Rates, E1 & ET1



City of Painesville - Electric Department

Rate Designs for 2022, 2023, 2024

E6 Industrial Commercial

Objectives:
1. Move avg $/kWh to $0.0950 by 2023
2. Move Cust charge towards COS
3. Eliminate seasonality
4. Reduce # of rate blocks

Rates	Current	Year 1	Year 2	Year 3
Monthly Facilities Charge:				
All Customers	$ -	$ 75.00	$ 150.00	$ 225.00
Energy Charge (Summer):				
Block 1 (0-40,000kWh)	$ 0.08870	$ 0.08810	$ 0.08170	$ 0.08147
Block 2 (40001 -140,000kWh)	$ 0.07960	$ 0.07900	$ 0.08030	$ 0.08147
Block 3 (Next 200kWh per kW)	$ 0.07240	$ 0.06249	$ 0.05493	$ 0.05165
Block 4 (Next 200kWh per kW)	$ 0.06990	$ 0.06127	$ 0.05493	$ 0.05165
Block 5 Excess	$ 0.06170	$ 0.05616	$ 0.04993	$ 0.05165
Energy Charge (Winter):				
Block 1 (0-40,000kWh)	$ 0.08200	$ 0.08140	$ 0.08080	$ 0.08147
Block 2 (40001 -140,000kWh)	$ 0.07240	$ 0.07180	$ 0.07530	$ 0.08147
Block 3 (Next 200kWh per kW)	$ 0.07240	$ 0.06249	$ 0.05493	$ 0.05165
Block 4 (Next 200kWh per kW)	$ 0.06830	$ 0.06027	$ 0.05493	$ 0.05165
Block 5 Excess	$ 0.06090	$ 0.05526	$ 0.04943	$ 0.05165
Demand Charge (Summer)				
Block 1 (0-50kWh)	$ 9.25	$ 9.00	$ 8.75	$ 8.50
Block 2 Excess	$ 8.00	$ 8.20	$ 8.50	$ 8.50
Demand Charge (Winter)				
Block 1 (0-50kWh)	$ 8.30	$ 8.30	$ 8.50	$ 8.50
Block 2 Excess	$ 7.20	$ 7.50	$ 8.00	$ 8.50
Power Cost Adjustment:				
All Energy	$ 0.019381	$ 0.019381	$ 0.019381	$ 0.019381
Revenue from Rate	$ 5,215,021	$ 4,914,235	$ 4,703,189	$ 4,704,729
Average $/kWh	$ 0.1053	$ 0.0992	$ 0.0950	$ 0.0950
Change from Previous	-	-5.8%	-4.3%	0.0%

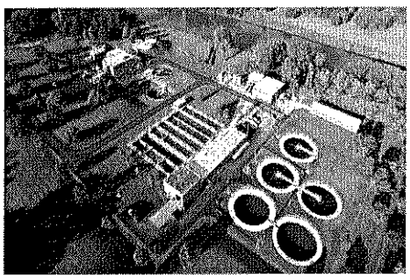
See City sample bill calculations

Water Pollution Control Plant

Overview

-The Painesville WPCP is an activated sludge type treatment facility designed for an average daily flow of 6 MGD.

The WPCP has 14 employees and is staffed 365 days a year. Each operator is required to have a minimum of a Class I wastewater license approved by the Ohio EPA.



Where does it come from?

-Sewage moves from residences toward the wastewater plant primarily by gravity flow through sewer lines.

-8 lift stations pump sewage from lower lying areas to gravity interceptors.

-6 Significant Industrial Users (SIU) also discharge waste to the WPCP.

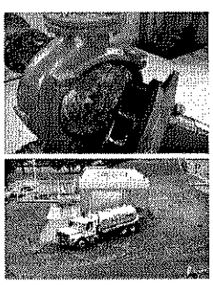
-Septage trucks can discharge with permit as well.



Lubrizol

PCC Airfoils, LLC

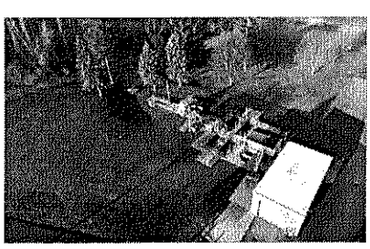
CINTAS
READY FOR THE WORKDAY



Preliminary Treatment

-The bar screen removes large objects such as rags and plastic from the wastewater which protects pumps and equipment throught the process.

-Solids such as gravel, sand, or even coffee grounds settle out in the grit chambers which reduces wear on pumps and other equipment throughout the plant.

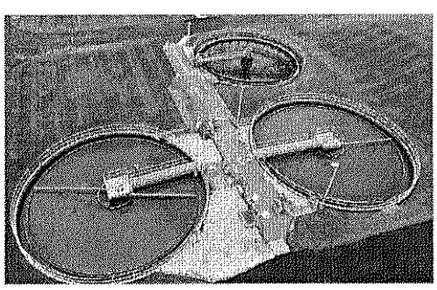


Primary Treatment

-Wastewater flow is slowed down and heavier organic material settles to the bottom by gravity.

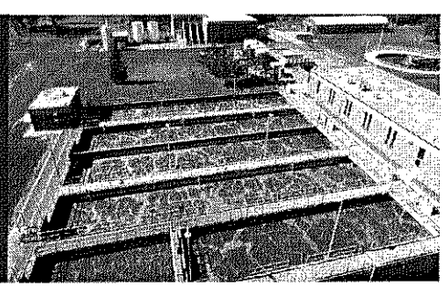
-The material that settles is called sludge or biosolids.

- Primary clarifier #3 scheduled to be put online in the spring of 2022.



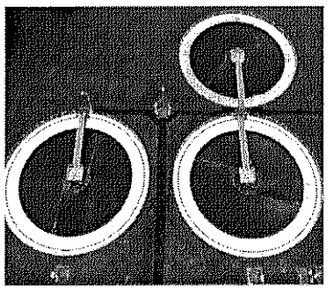
Activated Sludge Treatment

-The activated sludge process uses microorganisms that feed on organic contaminants in wastewater.



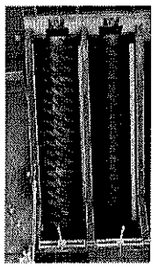
Secondary Treatment

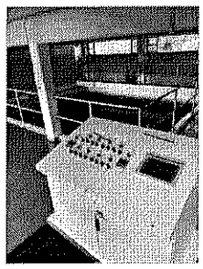
-From the aeration tanks water flows to the final clarifiers for further removal of sludge.



Tertiary Filters

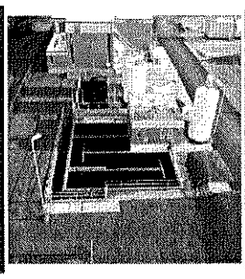
-Tertiary filters remove additional suspended solids and a further reduction of the biochemical oxygen demand (BOD).





Disinfection

- The WPCP produces its own Sodium Hypochlorite (chlorine) which we use for disinfection.





Before and After



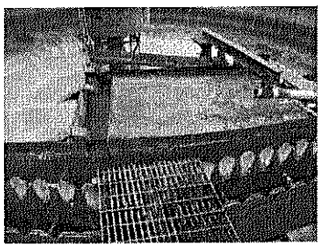
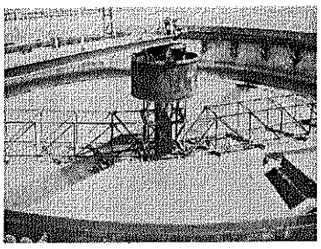
Influent Effluent

Lets Talk Numbers

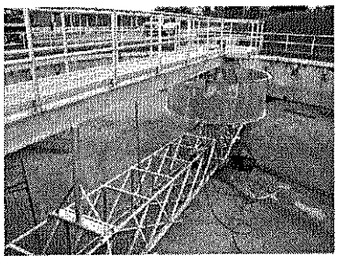
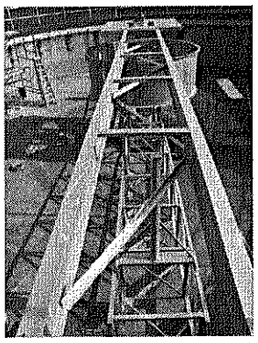
Annual Data 2021	
Average Daily Flow	3.04 MGD
Total Flow Treated	1.12 Billon Gallons
Filter Press Sludge Processed	7,900,016 Gallons
Grit Removal	39.14 Tons
Industrial Flow Treated	81,440,176 Gallons
Industrial Surcharges	$671,889.84
Disposal Cost- Landfill	$94,439.60

2021

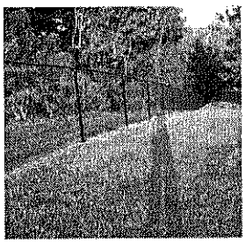
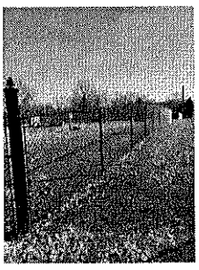
Primary Clarifier #3 Before

Primary Clarifier #3 After

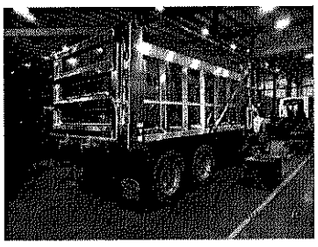
New Fencing

Kubota Tractor



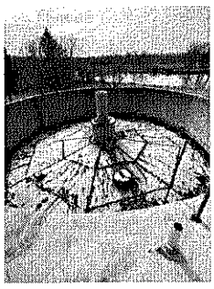

MACK Bed Replacement

Future Projects

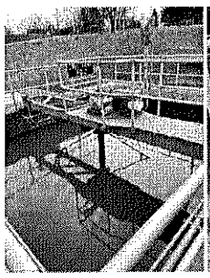
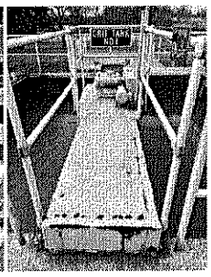
Digester #1 Cover Project

-Replacing cover keeps us in compliance with our NPDES permit.
-Depending on material availability the project could take 1.5/2 years.



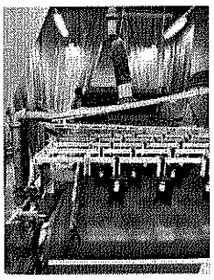
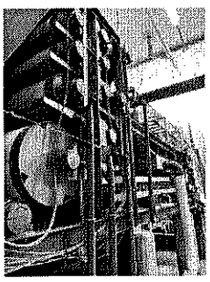

Grit Removal System

-Grit tank #1 was originally installed in the 1950's.
-Grit tank #2 was installed in the mid 1970's and #1 was updated at that time.
-A new system would increase removal efficiencies which would decrease man hours cleaning processes downstream.

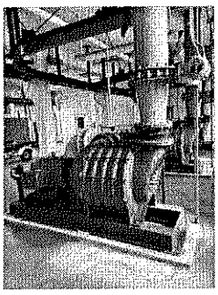
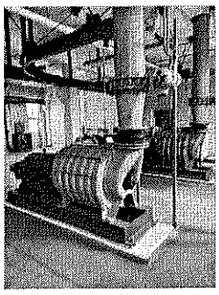
Belt Filter Press

-Originally installed in 1999.
-There is no backup for this process.
-Typical useful life is 15-years

Blowers

-Installed in 1978
-Two-200hp blowers
-One-300hp blowers
-Newer technology is much more efficient

THANK YOU

Questions?