

AGENDA



3:00 P.M.

CITY COUNCIL MEETING

WEDNESDAY, JANUARY 15, 2025

NOTES:

- Meeting room is wheelchair accessible. American Disabilities Act (ADA) accommodations are available upon request. Please phone 928-282-3113 at least two (2) business days in advance.
- City Council Meeting Agenda Packets are available on the City's website at:

www.SedonaAZ.gov

THE MEETING CAN BE VIEWED
LIVE ON THE CITY'S WEBSITE AT
WWW.SEDONAAZ.GOV OR ON
CABLE CHANNEL 4.

GUIDELINES FOR PUBLIC COMMENT

PURPOSE:

- To allow the public to provide input to the City Council on a particular subject scheduled on the agenda.
- This is not a question/answer session.
- The decision to receive Public Comment during Work Sessions/Special City Council meetings is at the discretion of the Mayor.

PROCEDURES:

- Fill out a "Comment Card" and deliver it to the City Clerk.
- When recognized, use the podium/microphone.
- State your:
 1. Name and
 2. City of Residence
- Limit comments to **3 MINUTES**.
- Submit written comments to the City Clerk.

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE

2. ROLL CALL

3. SPECIAL BUSINESS

LINK TO DOCUMENT =

- a. AB 3172 **Discussion/possible direction** regarding the Wastewater Reclamation Plant (WWRP) Facility Plan with presentation by Carollo Engineers, Inc. on WWRP capacity, PFAS treatment, and possible options for reclaimed water delivery and Advanced Water Purification.
- b. **Discussion/possible action** regarding ideas for future meetings/agenda items.

4. EXECUTIVE SESSION

Upon a public majority vote of the members constituting a quorum, the Council may hold an Executive Session that is not open to the public for the following purposes:

- a. To consult with legal counsel for advice regarding matters listed on this agenda per A.R.S. § 38-431.03(A)(3).
- b. Return to open session. Discussion/possible action regarding executive session items.

5. ADJOURNMENT

Posted: 1/02/2025

By: MG

JoAnne Cook, CMC, City Clerk

Note: Pursuant to A.R.S. § 38-431.02(B) notice is hereby given to the members of the City Council and to the general public that the Council will hold the above open meeting. Members of the City Council will attend either in person or by telephone, video, or internet communications. The Council may vote to go into executive session on any agenda item, pursuant to A.R.S. § 38-431.03(A)(3) and (4) for discussion and consultation for legal advice with the City Attorney. Because various other commissions, committees and/or boards may speak at Council meetings, notice is also given that four or more members of these other City commissions, boards, or committees may be in attendance.

A copy of the packet with material relating to the agenda items is typically available for review by the public in the Clerk's office after 1:00 p.m. the Thursday prior to the Council meeting and on the City's website at www.SedonaAZ.gov. The Council Chambers is accessible to people with disabilities, in compliance with the Federal 504 and ADA laws. Those with needs for special typeface print, may request these at the Clerk's Office. All requests should be made **forty-eight hours** prior to the meeting.

NOTICE TO PARENTS AND LEGAL GUARDIANS: Parents and legal guardians have the right to consent before the City of Sedona makes a video or voice recording of a minor child, pursuant to A.R.S. § 1-602(A)(9). The Sedona City Council meetings are recorded and may be viewed on the City of Sedona website. If you permit your child to attend/participate in a televised City Council meeting, a recording will be made. You may exercise your right not to consent by not allowing your child to attend/participate in the meeting.

CITY COUNCIL CHAMBERS
102 ROADRUNNER DRIVE, SEDONA, AZ

The mission of the City of Sedona government is to provide exemplary municipal services
that are consistent with our values, history, culture and unique beauty.



CITY COUNCIL AGENDA BILL

AB 3172
January 15, 2025
Special Business

Agenda Item: 3a

Proposed Action & Subject: Discussion/possible direction regarding the Wastewater Reclamation Plant (WWRP) Facility Plan with presentation by Carollo Engineers, Inc. on WWRP capacity, PFAS treatment, and possible options for reclaimed water delivery and Advanced Water Purification.

Department	Wastewater
Time to Present	1 hour
Total Time for Item	2 hours
Other Council Meetings	August 13, 2024 - AB 3093
Exhibits	A. Conceptual Site Plans

Finance Approval	Reviewed 12/23/24 BGW	
City Attorney Approval	Reviewed 12/26/24 KWC	Expenditure Required
		\$ n/a
City Manager's Recommendation	For discussion and direction only. ABS	Amount Budgeted
		\$ n/a
		Account No. (Description)

SUMMARY STATEMENT

Background: During the FY2025 budget planning process, the Wastewater Department proposed two options for long term effluent management. The first option is to keep irrigation but make costly, necessary upgrades. The second option is to abandon irrigation on 200 acres of the Dells land and construct two new recharge wells. The projected costs for the second option are substantial and additional wells may be needed to meet future capacity.

The Environmental Protection Agency (EPA) has imposed limitations on Per- and Polyfluoroalkyl Substances (PFAS) in drinking water and is proposing limitations on wastewater effluent and biosolids. The limitations proposed would require the Wastewater Reclamation Plant (WWRP) to add additional treatment processes to meet the regulatory requirements for PFAS removal, requiring substantial capital improvements.

The WWRP Facility Plan is essential to establish operational and capital improvement needs for impending regulatory requirements, options for effluent management, and potential future capacity needs of the treatment process. The plan will provide options on future needs for expansion at the WWRP, for both treatment processes and effluent management strategies. By having a comprehensive assessment of future needs with planning level cost estimates, it will enhance budgetary forecasting, aid in decision making on future effluent management

strategies and/or water policy and provide more data for future wastewater rate evaluations and/or modifications.

Carollo Engineers will present the findings of the WWRP Facility Plan including the following:

- Hydraulic and treatment capacity analysis of the WWRP to determine if additional capacity will be needed for future increases in flow and/or increases in the strength of the wastewater influent. Initial findings of the facility plan are that capacity is adequate for projected build-out flows at the WWTP, with no major capacity increases required.
- Additional treatment processes which may be needed to meet proposed regulatory requirements on PFAS. Timing on the improvements needed for PFAS removal are unknown, until regulatory requirements are released.
- Evaluation of alternative uses for long term effluent management including delivering reclaimed water to city limits for irrigation or other approved uses and Advanced Water Purification (AWP), with planning level cost estimates. These alternatives would supplement or replace current effluent management strategies that include spray irrigation, aquifer recharge, and wetlands.
- Decision criteria for alternatives to aid in developing water policy and future capital improvement and operational needs.

Staff is looking for possible direction for next steps in incorporating options into water policy and developing the capital improvement plan.

Climate Action Plan/Sustainability Consistent: ☒Yes - ☐No - ☐Not Applicable

The WWRP Facility Plan will meet the goals related to the Water Resources Management Plan action for creating an integrated water resources management plan that ensures a long-term sustainable supply of water.

Board/Commission Recommendation: ☐Applicable - ☒Not Applicable

Alternative(s): n/a

MOTION

I move to: Discussion/possible direction only.

City of Sedona

WWRP Facility Plan

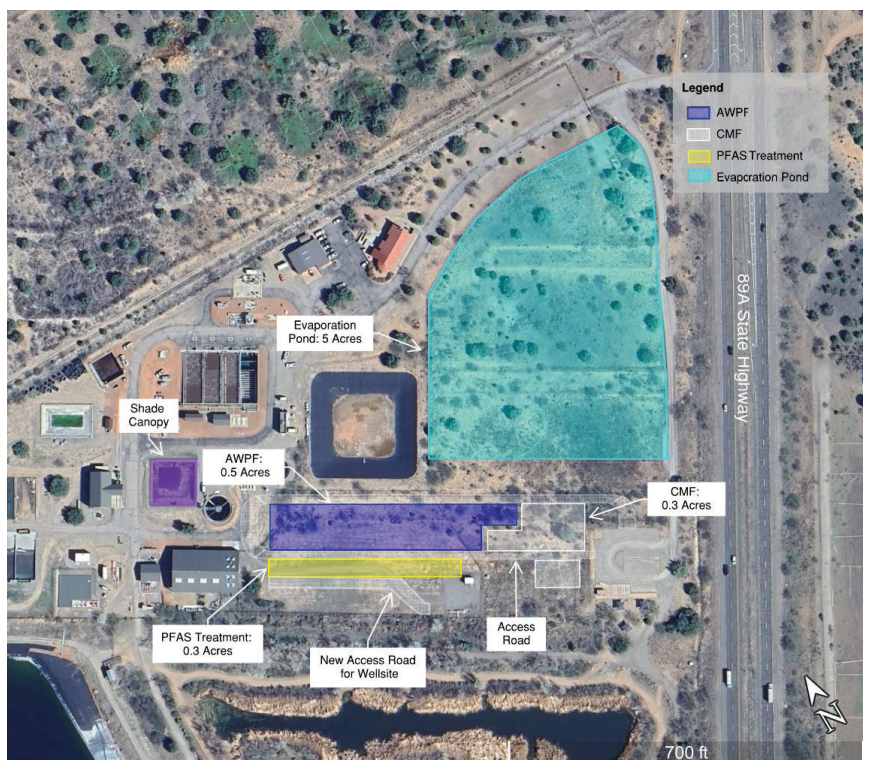
December 24, 2024



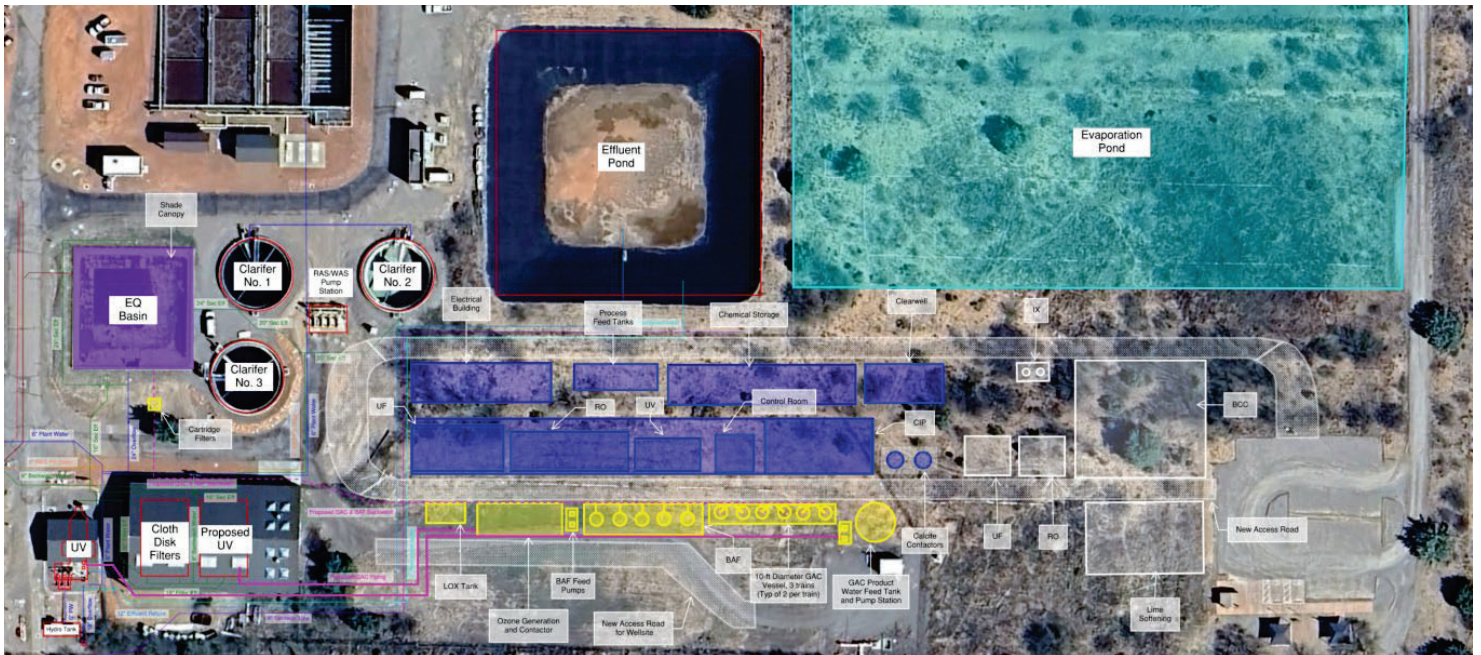
PFAS Treatment: Conceptual Site Plan – GAC (Buildout)



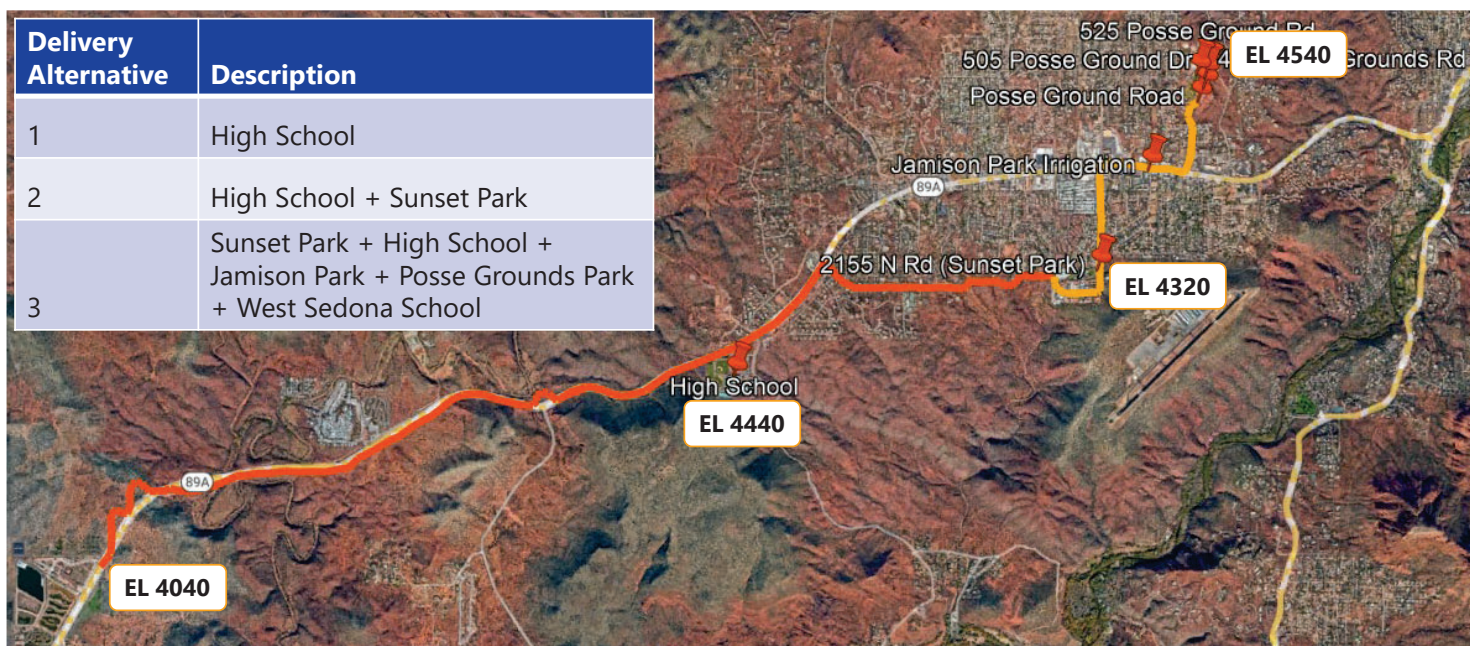
AWP Treatment Conceptual Site Plan



AWP Treatment Conceptual Site Plan - GAC (Buildout)

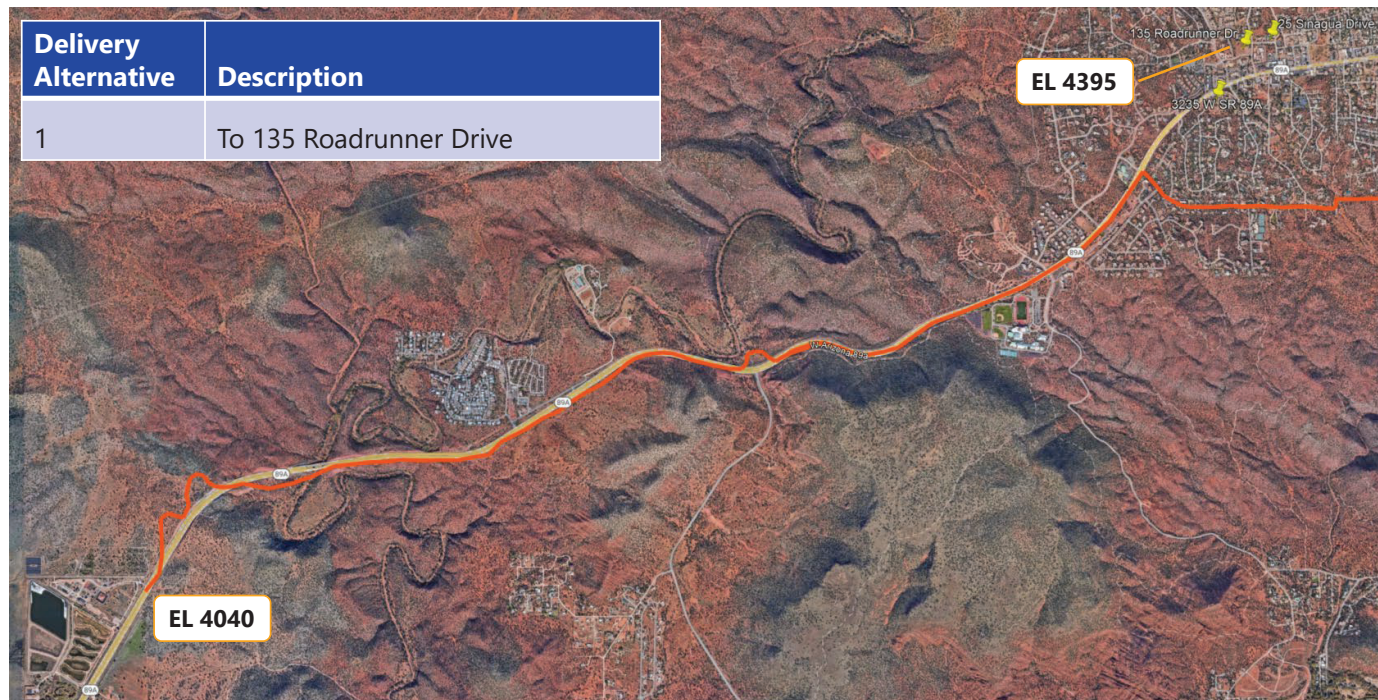


Reclaimed Water Delivery Locations



CAROLLO / 5

Potable Water Delivery Locations



CAROLLO / 6