



Town of Chino Valley

MEETING NOTICE TOWN COUNCIL

**STUDY SESSION
TUESDAY, SEPTEMBER 19, 2023
5:00 P.M.**

**Council Chambers
202 N. State Route 89
Chino Valley, Arizona**

AGENDA

- 1) CALL TO ORDER; ROLL CALL
- 2) Discussion regarding Water Reclamation Facility Capacity and Expansion Analysis and Recommendations.
- 3) ADJOURNMENT

Dated this 13th day of September, 2023.

By: *Erin N. Deskins, Town Clerk*

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Supporting documentation and staff reports furnished to the Council with this agenda are available for review on the Town website at <http://www.chinoaz.net/agendacenter>, and in the Town Clerk's Office.

Council meetings are live-streamed on Town of Chino Valley Website and Facebook page.

CERTIFICATION OF POSTING

The undersigned hereby certifies that a copy of this notice was duly posted at Chino Valley South Campus, Chino Valley Post Office, and Chino Valley North Campus in accordance with the statement filed by the Town Council with the Town Clerk.

Date: _____ Time: _____ By: _____
Erin N. Deskins, Town Clerk



TOWN OF CHINO VALLEY COUNCIL AGENDA ITEM STAFF REPORT

Town Council Study Session

Item No. 2)

Meeting Date: 09/19/2023
Contact Person: Frank Marbury, Public Works Director/Town Engineer
Department: Public Works
Estimated length of Staff Presentation: 45 minutes
Physical location of item: N/A

Information

AGENDA ITEM TITLE:

Discussion regarding Water Reclamation Facility Capacity and Expansion Analysis and Recommendations.

SITUATION & ANALYSIS:

The Town of Chino Valley's Old Home Manor Water Reclamation Facility is currently located within the central portion of the Town. Development that is connected to and south of this facility can discharge sewage by gravity to the plant which is most desired. However, development north of this facility will require lift stations to lift sewage up-gradient back to the plant and is least desired. A centralized water reclamation facility that is optimally located in the northern portion of the Town, whereby all sewage can gravity flow to the facility, is ideal. Therefore, the question of whether to invest a considerable amount of capital in expanding the current facility or invest minimally in the current facility that will allow it to treat additional flows, while a centralized water reclamation facility is analyzed in the Integrated Water Master Plan should be thoroughly vetted. Once the optimal water reclamation facility location and future plant type is identified, the Town would have the capital to invest in this future optimal centralized facility.

The current facility is experiencing peak flows that are creating stresses on the treatment systems both in volume, time of day discharges, and water quality. To best utilize taxpayer dollars for the plant expansion, the Town employed Pace Engineering to perform an analysis of the Water Reclamation Facility to help assess the various options for expanding the facility that were most cost effective towards expansion of the Town's treatment and reclamation capacity. Pace analyzed several alternative plans that will provide the most cost effective and immediate action to increase the treatment capacity, update the plant, utilize monies available from state and federal agencies, and allow for long range planning for the future centralized water reclamation facility.

Attachments

No file(s) attached.
