



8723 E Via de Commercio #A-204
Scottsdale, AZ 85258
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MEETING MINUTES

Date: May 6, 2024

PACE Job No. B614

Meeting Date: May 6, 2024 at 10:00AM

Location: Microsoft Teams

Meeting called by / Organizer: Taylor Pierce (PACE)

Subject: Jerome WWTP Improvements Design Meeting #15 Agenda

Attendance:

Name	Company	Present
Brett Klein	Town of Jerome	X
Marty Boland	Town of Jerome	X
Henry MacVittie	Town of Jerome	X
Tyler Christensen	Town of Jerome	
Jane Moore	Town of Jerome	
Krishan Ginige	SEC	X
Neil Wilson	SEC	X
Duong Do	PACE	X
Mike Krebs	PACE	
Nancy Nakaji	PACE	
Taylor Pierce	PACE	X
Andrea Jaycox	PACE	X
Daniel Sanchez	PACE	X
Nathan Tesch	PACE	X
Nick Eddington	PACE	X

Discussion Topics:

1. Introductions
2. Review of Previous Meeting Minutes
3. Next Deliverable and Upcoming Dates
 - a. 90% Design Submittal
 - b. 100% Design Submittal (ADEQ Submission Date: 6/25/2024)

4. Current Scope of Work:

TASK	DISCUSSION	RESPONSIBLE PARTY
Final Design (90%)	a. 60% Design Comments and Corrections b. Technical Specifications	PACE, SEC, Wright, PKA
Permitting	a. 4.01 NOI b. APP c. AZPDES	PACE

5. 90% Design Progress

a. Mechanical Plan Review

i. Dewatering Pad Area Update

1. Yard piping changes to reduce total pipe length. As a result, polymer dosing unit no longer doses to drying beds.
2. Currently there is 2.4 feet of clearance to the retaining wall, which is sufficient for any required maintenance.

ii. Drying Beds and Emergency Overflow Basin Update

1. No updates

iii. Influent/Effluent Monitoring

1. Effluent monitoring is provided by the flow meter on the surge basin outfall.
2. Influent flow meter will also be added to the project scope within SBR manufacturer scope

iv. Effluent Outfall

1. Small precast box at the outfall pipe can be used for outfall and to sample plant effluent w/ flat area nearby for installation of autosampler unit.

v. Phased Demolition Plans

1. No updates

b. Structural Plan Update

- i. Structural and electrical should be returned from subs the week of 5/20.

c. Electrical Plan Update

d. Civil Plan Update

- i. FPVC vs HDPE Sewer Line:

1. Min. 275ft vs 200ft radius of curvature
 2. Manhole count: 11
 - ii. Fusible PVC may be a more appropriate alternative for sections of the new sewer main, although it has a reduced bending radius. Some sections may need to be constructed with HDPE to accommodate the radii of curvature. SEC will prepare some preliminary analysis of FPVC feasibility.
6. Easements
- a. Status of agreement between Verde Ex/Development / AZ State Parks / Town of Jerome
 - i. Verde Ex, Town, and State Parks will hold a meeting later this week to discuss the easements and agreement between parties. The State Park will be served by the Town's WWTP in the future in exchange for the easements; the new sewer construction will be completed as part of a separate project w/ funding secured by AZ state parks.
 - b. Site driveway – Cemetery Rd easement – Verde Ex
 - i. 30' permanent access road easement with additional slope easement on Verde Ex property
 - c. North Drive/Cemetery Rd easement - Leachman and Crosby
 - i. Existing dimensions
 - ii. Property Owner Discussions
 - iii. Site Walk Updates
 - d. Sewer line easement – Verde Ex
 - i. Sewer Easement and Roadway Easement exhibits provided on 2/28
 - ii. Sewer easement request provided to Verde Rep on 2/1 with standard language document. Preliminary Discussion Update
 - iii. First meeting w/ Verde on 4/15
7. On-going discussion topics and potential construction issues:
- a. Bypass piping around new WWTP structure

- b. Temporary routing of existing sewer laterals
 - c. Construction vehicle turn-around/access
 - d. Concrete Truck simulation
 - e. Access Gate Location
 - f. Waste Location for Excess material
 - i. Verde Ex Discussions
 - ii. Neighboring property
 - iii. Cemetery parking area
 - iv. **No updates**
- 8. Outstanding Items
- 9. Coordination Items
 - a. Applications being finalized for AZPDES, APP, 4.01 Notice of Intent to Discharge
 - i. **Andrea will reach out to the Town for any items required for the permit applications.**
 - ii. Include: Town of Jerome, PACE, SEC, Wright, PKA
 - b. **Andrea is preparing the bid documents for the project and anticipates completion later this week. Once complete, the bid documents will be sent to the Town's attorney for review.**
- 10. Feedback from the Town
 - a. **Cement truck updates: no updates from Martin Marietta at this time, however, Taylor will reach out again.**
- 11. Reporting
 - a. Next Consent Order Status Report on or before July 19, 2024, to include ADEQ on 90% design package.
- 12. Action items:

ITEM	RESPONSIBLE PARTY	DUE
cemetery road and sewer line easements	Town of Jerome	

