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Scottsdale, AZ 85258

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MEETING MINUTES

Date: May 20, 2024

PACE Job No. B614

Meeting Date: May 20, 2024 at 10:00AM

Location: Microsoft Teams

Meeting called by / Organizer: Taylor Pierce (PACE)

Subject: Jerome WWTP Improvements Design Meeting #16 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	
Mike Krebs	PACE	
Nancy Nakaji	PACE	X
Taylor Pierce	PACE	X
Andrea Jaycox	PACE	X
Daniel Sanchez	PACE	
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. Influent/Effluent Monitoring

- ii. Influent monitoring likely to be removed from the project due to the influent sewer alignment. Unless Toshiba offers better installation requirements the alignment is poorly suited to partially full pipe flow meters.

b. Structural Plan Update

c. Electrical Plan Update

d. Civil Plan Update

i. FPVC vs HDPE Sewer Line:

1. Min. 275ft vs 200ft radius of curvature
2. HDPE needs to start at MH 7
3. Manhole count: 11

- ii. The sewer alignment is likely going to be a bid alternate due to the ongoing negotiations with Verde Ex coming to a standstill. If the bid alternate is not selected, a new connection line on Town property to the WWTP is needed.

- iii. Sewer pipeline on Town property will have to tie to existing structure and into proposed alignment. PACE and SEC to review alignment.

- iv. An additional manhole may need to be added to the alignment in order to provide a sewer line of a single material.

v. New access road alignment:

1. SEC proposed a new road alignment that would bypass the cemetery road and access gate all together.
2. The road would maintain a relatively consistent grade of 18%.

3. The new alignment would still require a small easement from Verde Ex;
 4. Neil will prepare a preliminary exhibit for the Town to present to Verde Ex.
- vi. Concrete Mixer and Pumper Trucks:
 1. Simulations has been done for similar vehicles to what is locally available in the area and shows that they can access the site. At this time, we are proceeding with the assumption that the roadway slope, width and turning radius is sufficient.
6. Easements
- a. Status of agreement between Verde Ex/Development / AZ State Parks / Town of Jerome
 - i. No three-party agreement reached.
 - b. Site driveway – Cemetery Rd easement – Verde Ex
 - i. Avoid Cemetery?
 - ii. 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
 - e. Brett informed Verde Ex that the new sewer will be presented as a bid alternate due to the high cost, and Verde Ex responded that they might be more willing to absorb some project costs. Brett will meet with them to discuss options.

- f. Additional scope and fee is required in order to include the sewer line in the current project.
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 and Pumper Truck simulation
 - i. Standard mixer truck - ok
 - ii. 31m pumper truck - ok
 - e. Access Gate Location
 - f. Boulder catch fence concept above the plant.
 - g. Waste Location for Excess material
 - i. Verde Ex Discussions
 - 1. Expressed interest in the waste material, but they would be taking the material down to Clarkdale (haul required).
 - ii. Neighboring property
 - iii. Cemetery parking area
 - h. Compaction on the fill slopes along the switchbacks may be challenging for contractors.
8. Outstanding Items
9. Coordination Items
- a. Applications being finalized for AZPDES, APP, 4.01 Notice of Intent to Discharge
 - i. Include: Town of Jerome, PACE, SEC, Wright, PKA
10. Feedback from the Town
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	
New alternative road alignment exhibit for Town	Neil, SEC	