



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

Date: January 22, 2024

PACE Job No. B614

Meeting Date: January 22, 2024 at 10:00AM

Location: Microsoft Teams

Meeting called by / Organizer: Taylor Pierce (PACE)

Subject: Jerome WWTP Improvements Design Meeting #9

Attendance:

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

Discussion Topics:

1. Introductions
2. Review of Previous Meeting Minutes – No comments
3. Next Deliverable and Upcoming Dates
 - a. 60% Design Submittal (Internal Submission Date: 2/2024)
 - b. 90% Design Submittal (Internal Submission Date: 2/24/2024)
 - c. 100% Design Submittal (ADEQ Submission Date: 6/25/2024)

4. Current Scope of Work:

TASK	DISCUSSION	RESPONSIBLE PARTY
Preliminary Design (60%)	<ul style="list-style-type: none"> a. Access Road Design b. Collection Main Line Design c. Mechanical & Civil Design d. Electrical Design e. Structural Design f. Technical Specifications TOC 	PACE, SEC, Wright, PKA

5. 60% Design Progress

a. Mechanical Plan Review – Reviewed work in progress:

- i. SBR and Aqua-Aerobics layouts – Expected sometime this week.
 - 1. Inlet elevation at screens needs to be determined, as well as the allowable inlet velocity.
- ii. Dewatering Pad
 - 1. Change to dry polymer and mixing system.
- iii. Chlorine Contact Channel
- iv. Drying Beds – Use existing barricades for external walls. Expect 8-12” liquid depth for sludge.
- v. Overflow Basins

b. Civil Plan Review

- i. Sewer alignment with HDPE – min. 200ft radius of curvature.
- ii. Manhole count: 11
 - 1. Currently, no count reduction, but this will be reviewed again after 60% design submittal.
 - 2. Chimney laterals, drop manholes, and cleanouts to be considered.
- iii. Potential construction issues: Bypass at WWTP, temporary routing of sewer laterals, turn-around/access.
 - 1. Discussed potential challenges of existing sewer line protection. Items were noted and will be addressed after 60% design submittal.
 - 2. Project has a net cut for earth work at this time and will need to determine a site or application for excess dirt. This item was noted and will be addressed after 60% design submittal.

- c. Electrical and Structural Updates
 - i. Will include on progress meetings following 60%
- 6. Memorandum of Understanding to Verde Exploration
 - i. Draft MOU to Verde Ex waiting on alignment of sewer.
 - 1. Waiting on final alignment before providing request to Verde.
- 7. Site Information, Surveys, and Constraints
 - a. Easement Review
 - i. 30' permanent access road easement with additional slope easement
 - i. Width of new sewer easements w/ additional construction easement TBD
- 8. Outstanding Items
- 9. Coordination Items
 - a. AZPDES Meeting Summary – Submit early 2024 (90%)
 - i. Confirmed that permit will remain with major modification for new process and discharge.
 - b. APP application – Submit early 2024 (after AZPDES)
- 10. Feedback from the Town
 - a. Blower Noise Field Study Results Ongoing
 - i. Town understands that there will be some noise from the plant during high demands.
- 11. Reporting
 - a. Next Consent Order Status Report on or before February 4, 2023
 - i. Henry to provide Taylor with Town data for the last 3 months.
- 12. Action items

ITEM	RESPONSIBLE PARTY	DUE
Maps and Legal Line of Easement	PACE, Mike Krebs	