



Colorado Springs Utilities
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Penrose Water Supply Project

Aug. 10, 2026

Agenda

1. Team introduction
2. Meeting purpose and format
3. Project background and overview
4. What to expect
5. Project status
6. Timeline
7. Q&A

Delivery Team Introduction



- Bryan Gimbel, Project Manager
- Vincent Livengood, Design Technical Lead
- Michael Myers, Water & Wastewater Operations Manager
- TJ Sarcomo, Water Operations Superintendent
- Pattie Bengner, Community Engagement
- Rebecca Kerrigan, Community Engagement



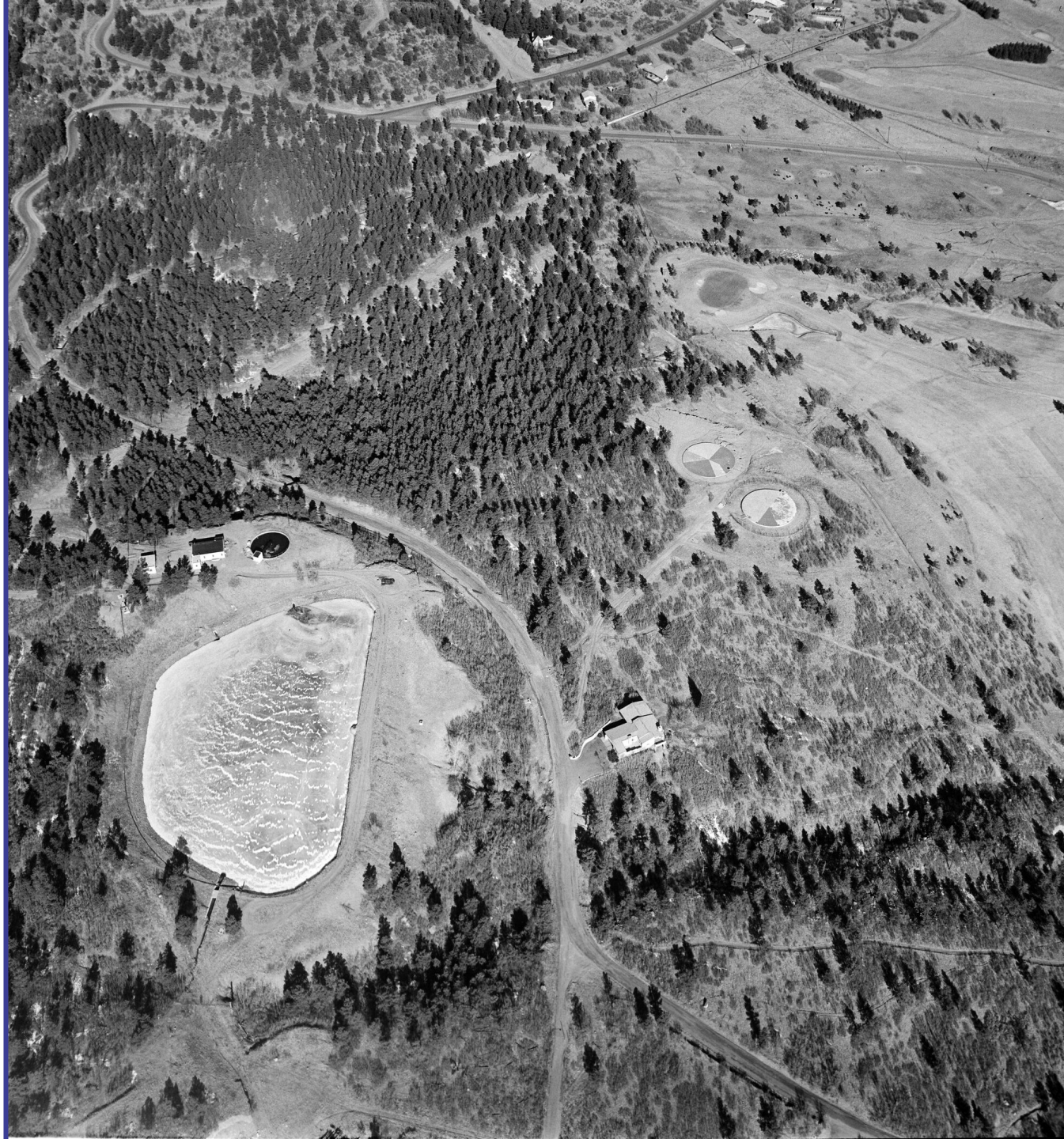
Meeting purpose and format

- Inform neighbors and customers about the project
- Voluntary public information meeting
 - City Planning will determine if another meeting is required during the public comment process
- Provide an opportunity to ask questions before construction
 - Q&A at the end of the presentation



Project Background and Overview

- Replace the 109-year-old Penrose Dam and Reservoir with two modern 8.8-million-gallon water storage tanks
- New stormwater detention pond to improve drainage
- Landscaping restoration



Site Overview



Project Benefits

Improves safety

Replaces an aging dam with modern infrastructure

Lowers costs over time

Reduces operation and maintenance costs while improving an important part of our water system

Maximizes water storage

Maximizes water storage capacity and prevents water loss from evaporation

Ensures reliability

Two tanks ensure water service isn't interrupted during maintenance work; when one tank must be emptied, the other continues to store water



Reservoir Locations and Fire Mitigation

- Penrose Reservoir was available but not ideal
 - Developed area
 - Surrounding infrastructure
 - Vegetation
- South Suburban Reservoir
- Gold Camp Reservoir
- Wildfire Mitigation Plan
- Forest Management Program



Tank Details

- Current dam crest elevation: 6,564'
- Proposed tank elevation: 6,596'
 - Roof appurtenances strategically placed for O&M access
 - Bury depth varies around tank perimeter
- Tank diameter 204'
- Aluminum exterior railing at roof hatches (partial circumference)
- Proposed color: Oregano



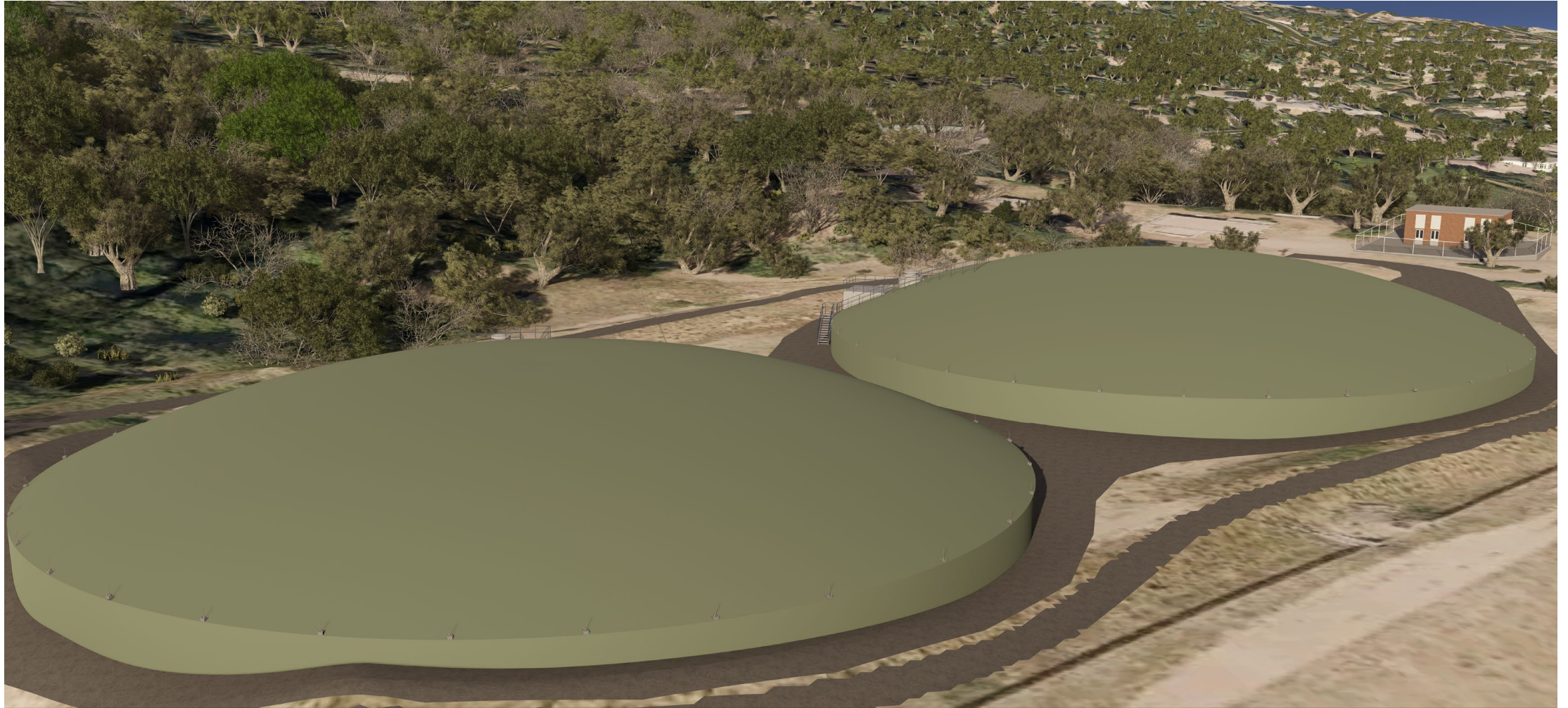
Aerial View – East Elevation, Marland Road on right



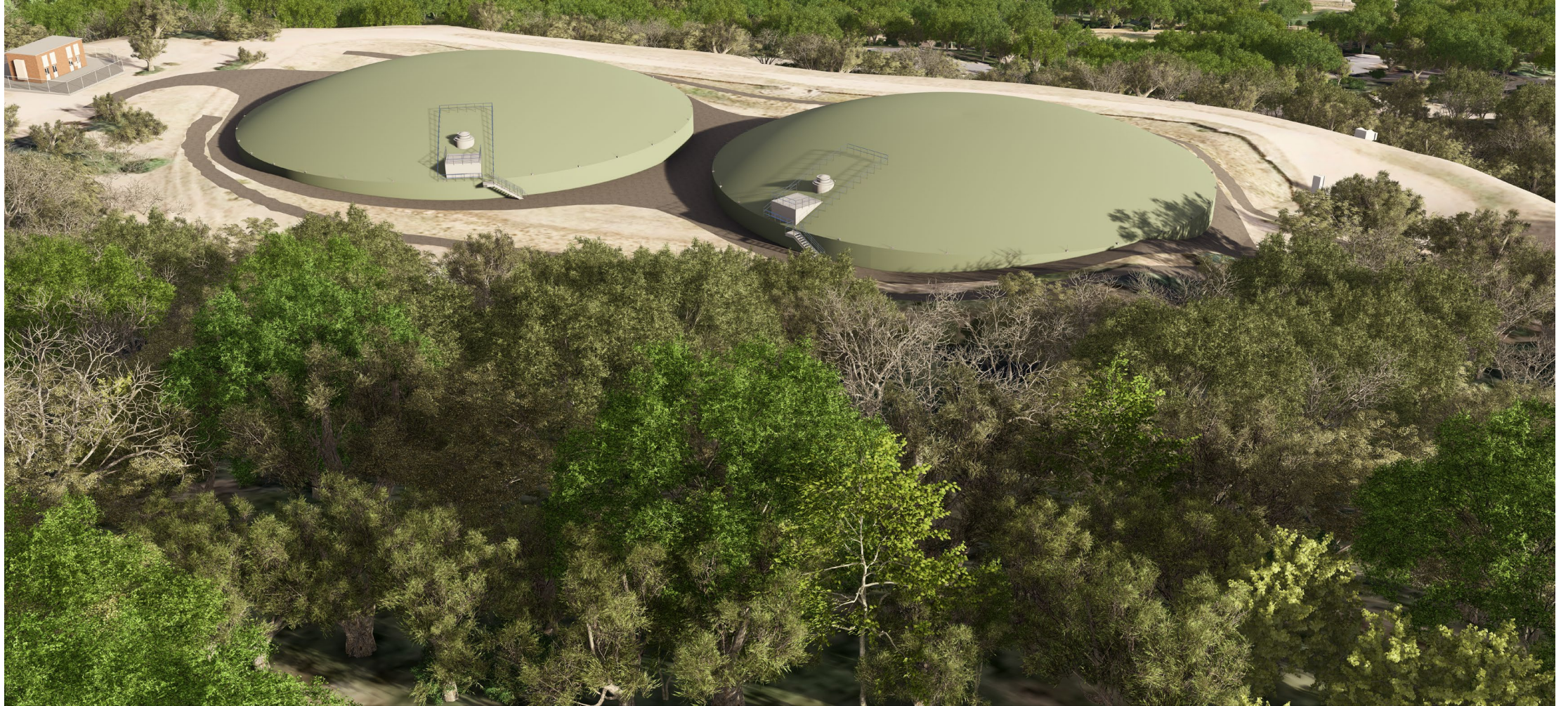
Northeast Elevation – View from Marland Road



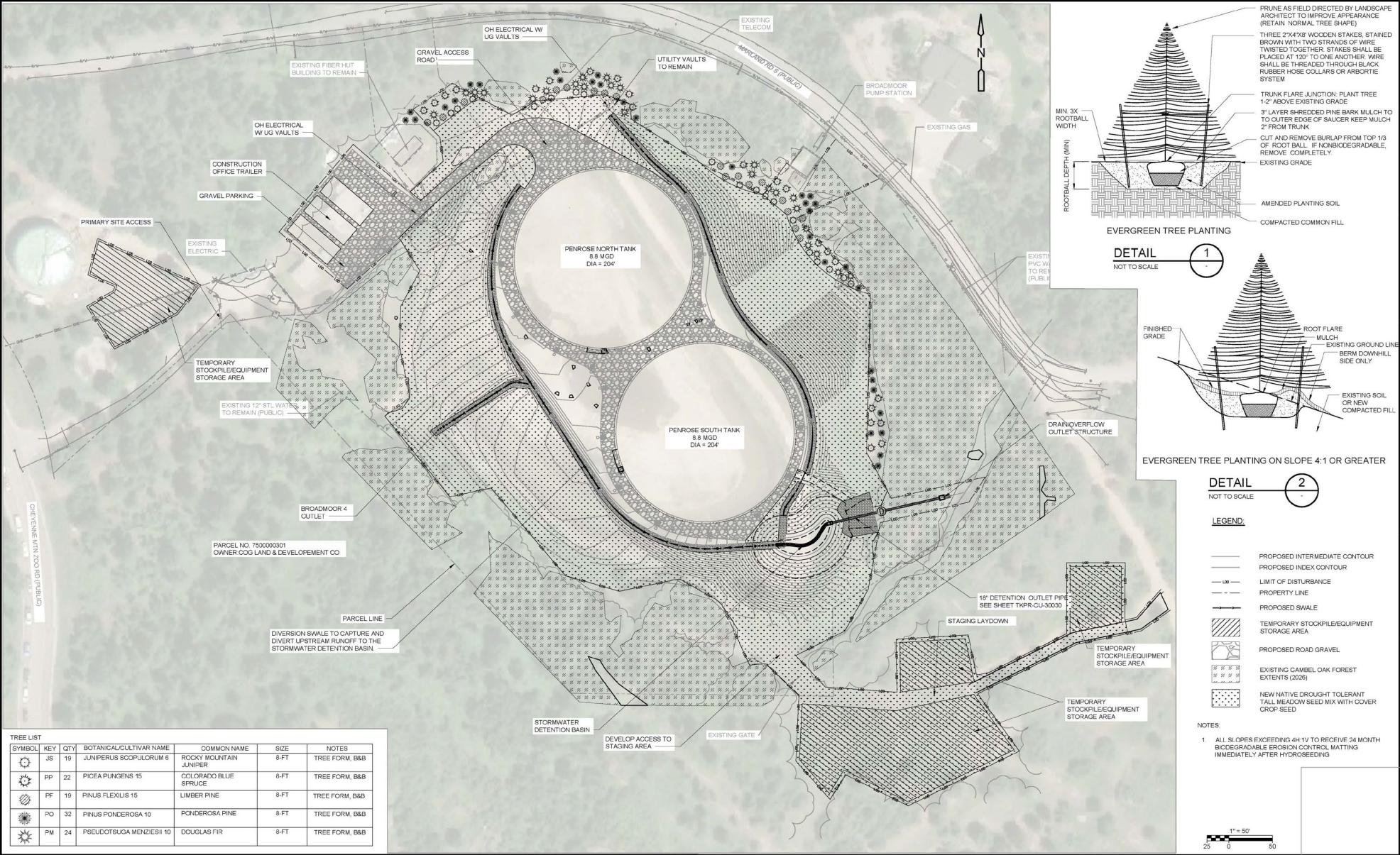
Southeast Elevation Aerial View



West Elevation Aerial View



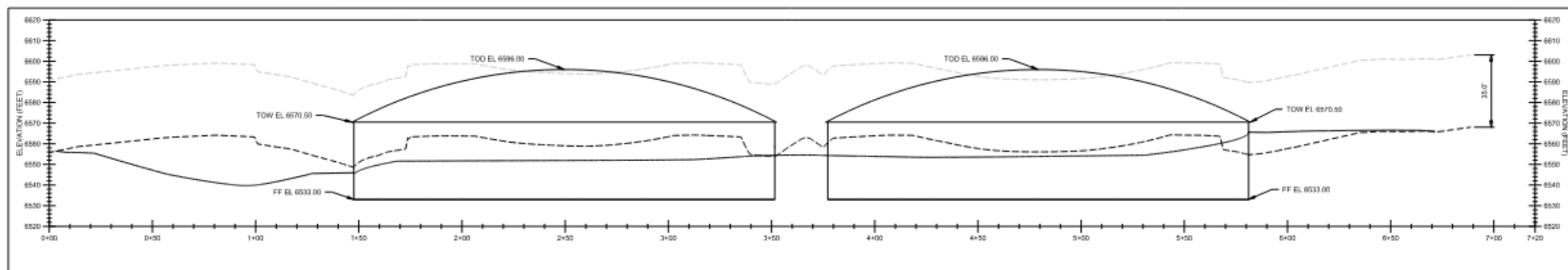
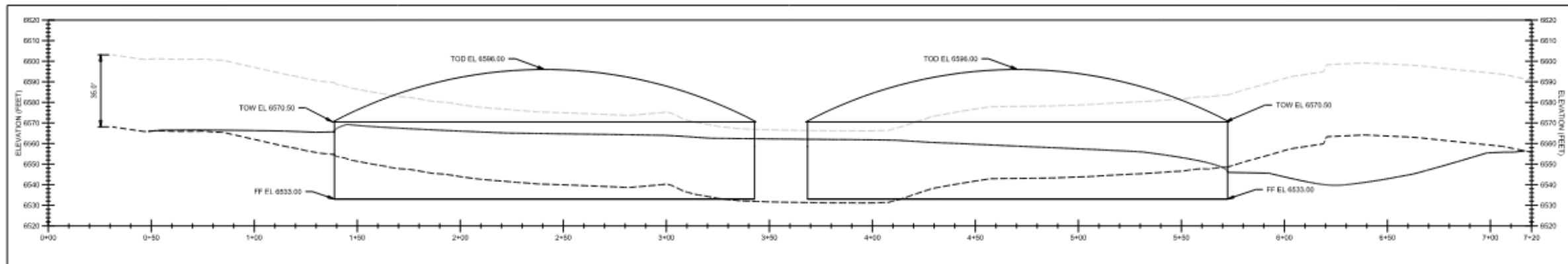
Proposed Landscaping

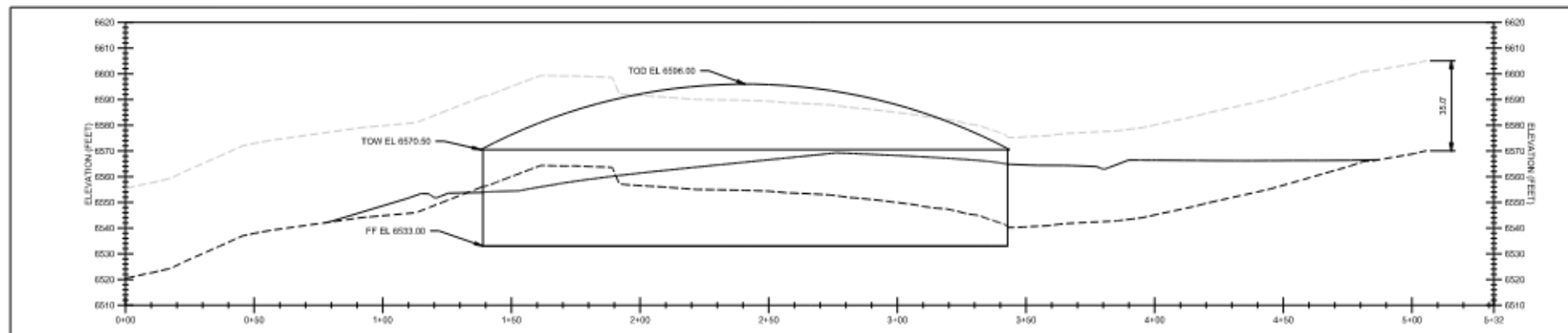


Studies/Reviews

- Hillside Overlay
- Wildland Urban Interface (WUI)
- Wildlife
- Geologic



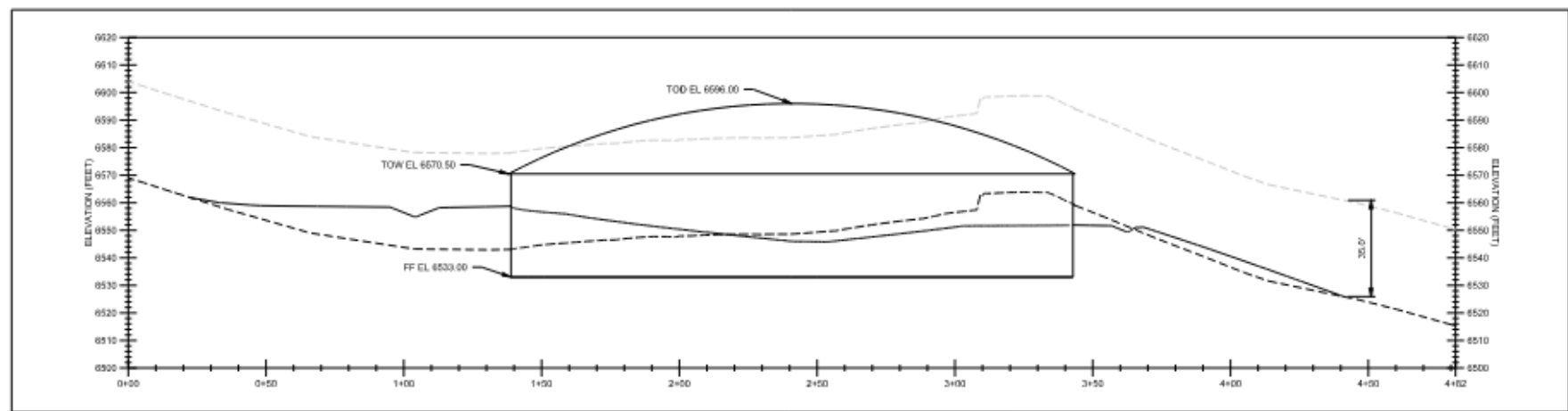




NORTH ELEVATION
PROFILE A3
1" = 20'

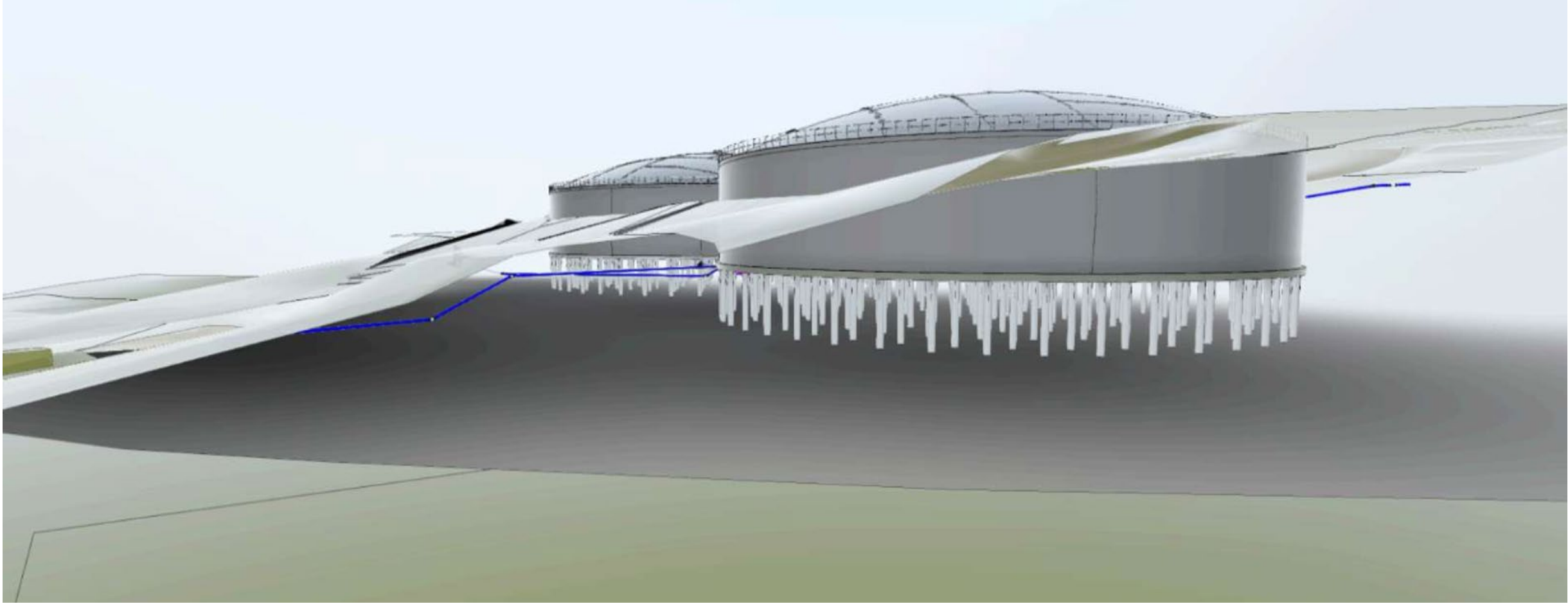
LEGEND

- EXISTING GROUND
- FINISHED GROUND
- .-.- MAX HILLSIDE BUILDING HEIGHT



SOUTH ELEVATION
PROFILE A4
1" = 20'

Northwest Elevation



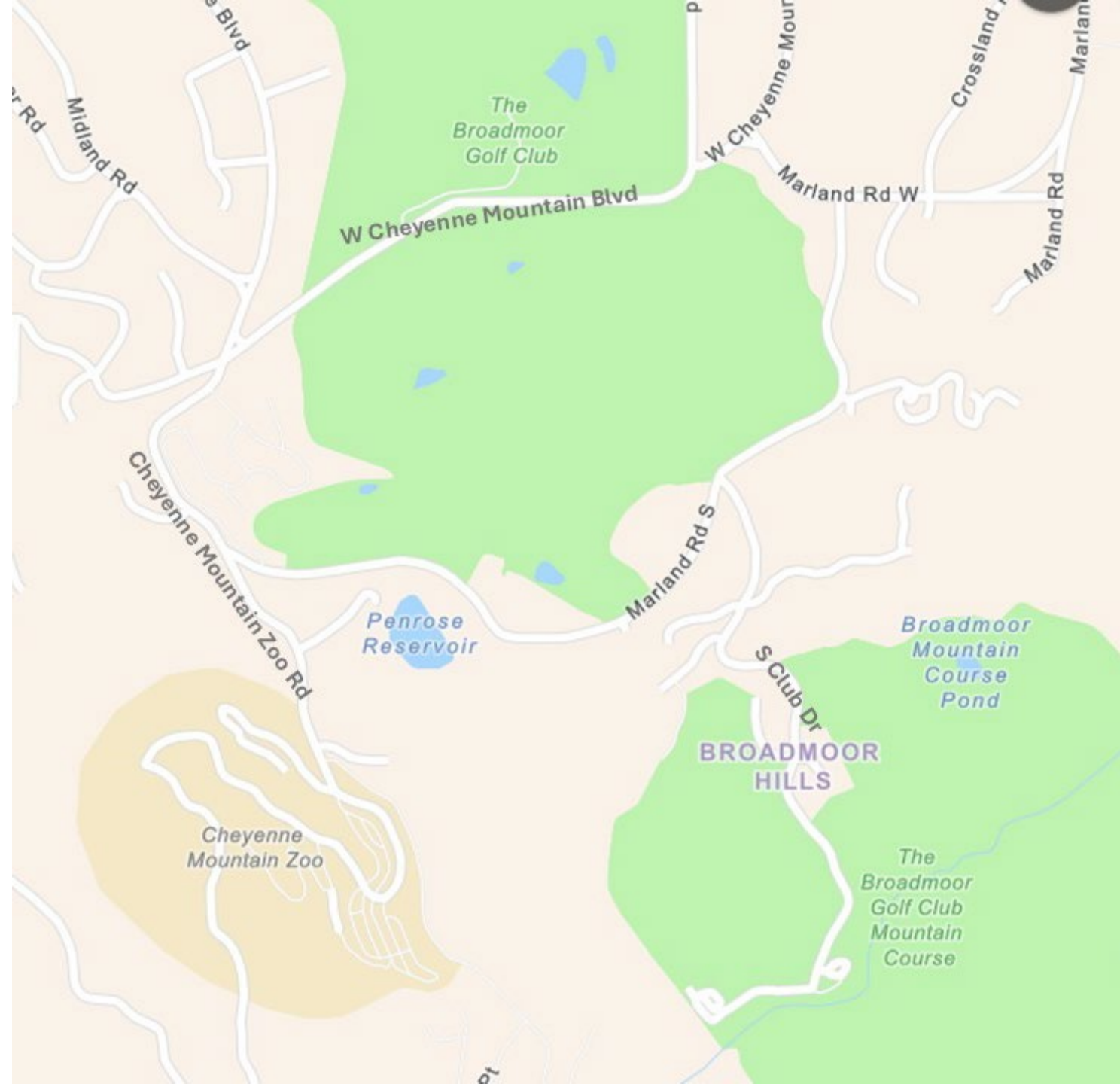
What to expect

- Staging of equipment, vehicles and materials on property
- Dust mitigation
- No expected water service disruptions
- Work hours are *typically* Monday through Friday, 7 a.m. to 5:30 p.m.
 - Occasional early morning and/or Saturday work is anticipated



Traffic Route

- No road closures are anticipated
- Construction vehicles will access the site using Cheyenne Mountain Zoo Road and Marland Road S.
- Drivers required to follow posted speed limits and site rules (litter, parking, etc.)
- Track pads will be used to minimize mud and sediment leaving the site

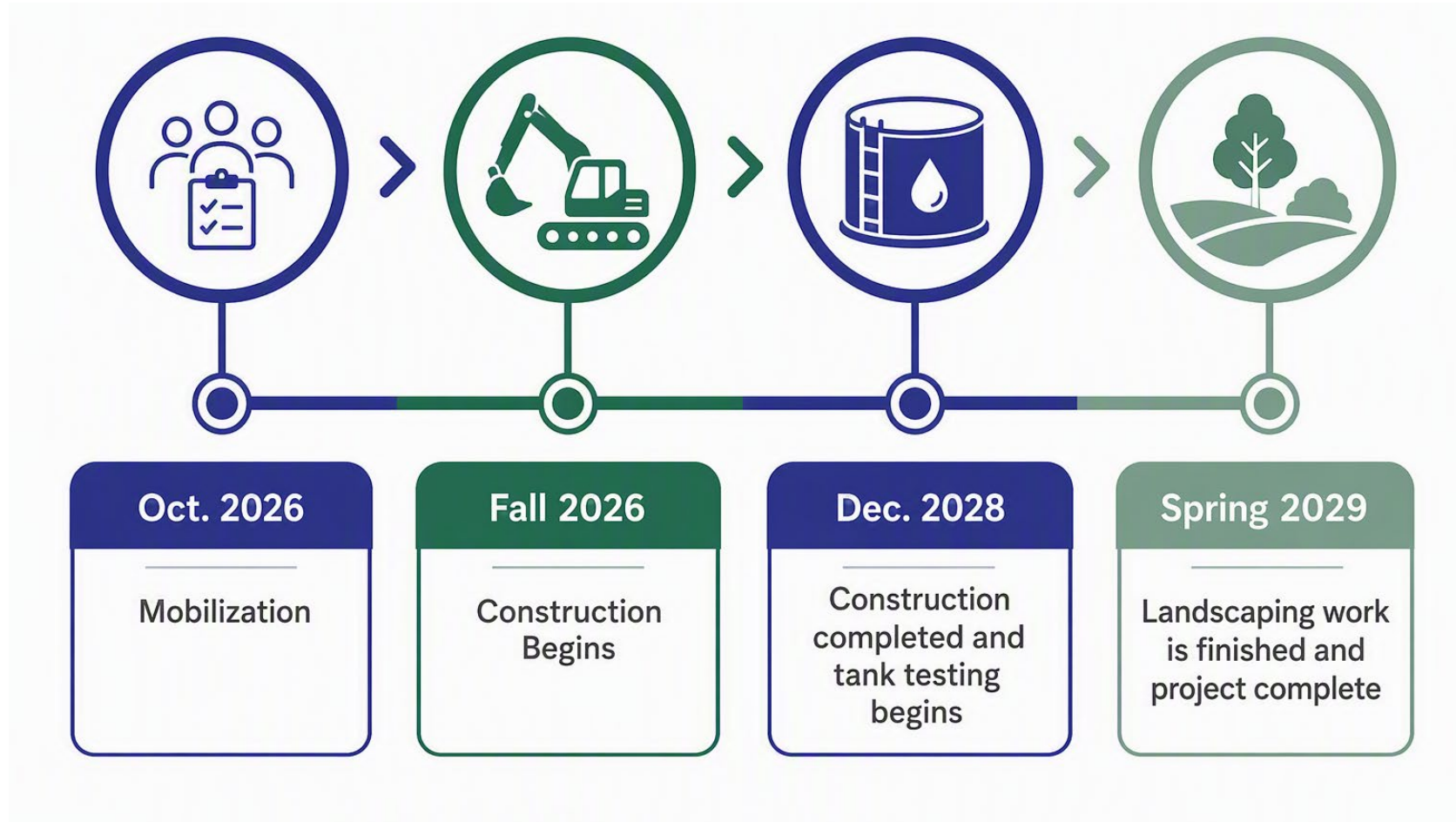


Project Status

- Design is 90% complete
- Application for dam decommissioning to be submitted to State Dam Safety Office
- Development plan will be submitted in the next couple of weeks
- Building and Right of Way permits

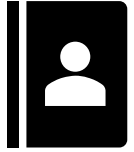


Timeline*



***Timeline is subject to change.**

How to Engage



Update your contact info by calling (719) 448-4800 or log into your account at CSU.org



Find information on the project page:
csu.org/current-projects/penrose-water-supply



(719) 668-7765



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