



Coyote Creek Stream Augmentation Fish Protection Project (Chillers)

Presented by: Ryan McCarter
Capital Improvement Program Committee -January 26, 2026

Coyote Creek Chiller Plant Project

Location Map

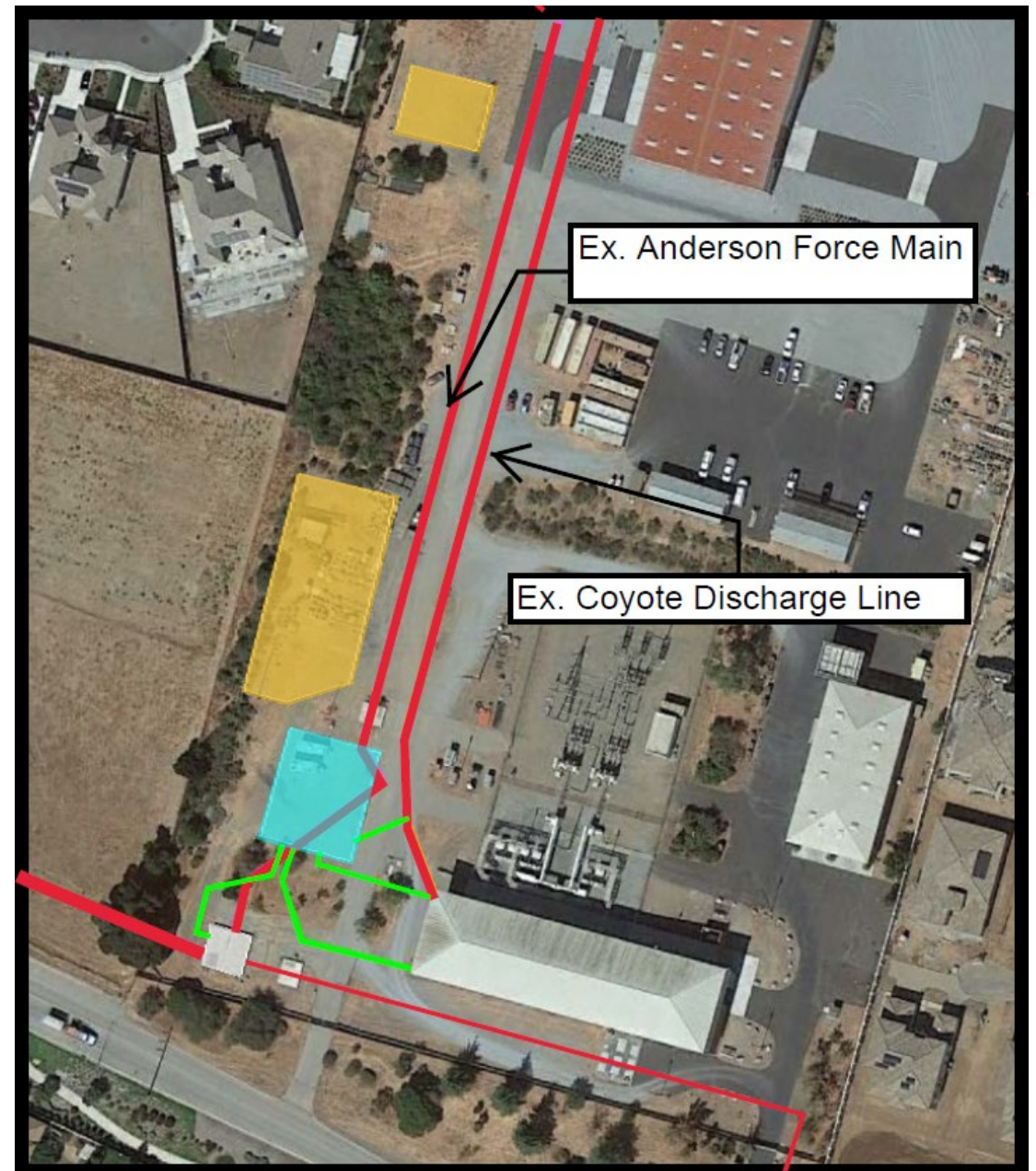
Legend

- Existing Pipeline Alignment
- New Pipe Alignment
- Storage & Staging Area
- Modular Chillers Plant



Chillers Project Summary

- During Anderson Dam Seismic Retrofit Project, summer bypass flows and imported water releases are expected to be warm
- Chill the imported water from Coyote Pumping Plant to provide suitable cold-water habitat in Coyote Creek
- Cool up to 10 cfs from 75° F to about 60° F



Chillers Project Challenges

- To expedite the Project, three separate contracts were awarded:
 1. Procure Modular Chillers Plant
 2. Procure Electrical Substation Unit
 3. Construction Contract (Sep 2023)
- Extended construction contract due to various minor design changes primarily due to aligning various mechanical and electrical components
- Original contract completion – June 2024



Concrete foundation slab completed in March 2025

Chillers Project Progress



Secondary Unit Substation placed on foundation
August 2025



Two (of three) modular chillers placed on foundation
August 2025

Chillers Project Progress



Pumps and piping inside building
September 2025



Piping to chiller units inside building
September 2025

Chillers Project Delay and Impact

- Construction is now substantially complete and equipment is delivered and installed
- A comprehensive system power study was completed in 2025 that modified the connection from the electrical source to the Chillers Plant
- The newly designed electrical bus piping that includes nine support poles and foundations will be completed this year
- The new anticipated project completion date is August 2026



Questions?

