



Ogier Ponds Coyote Creek Separation Project

Staff-Recommended Alternative

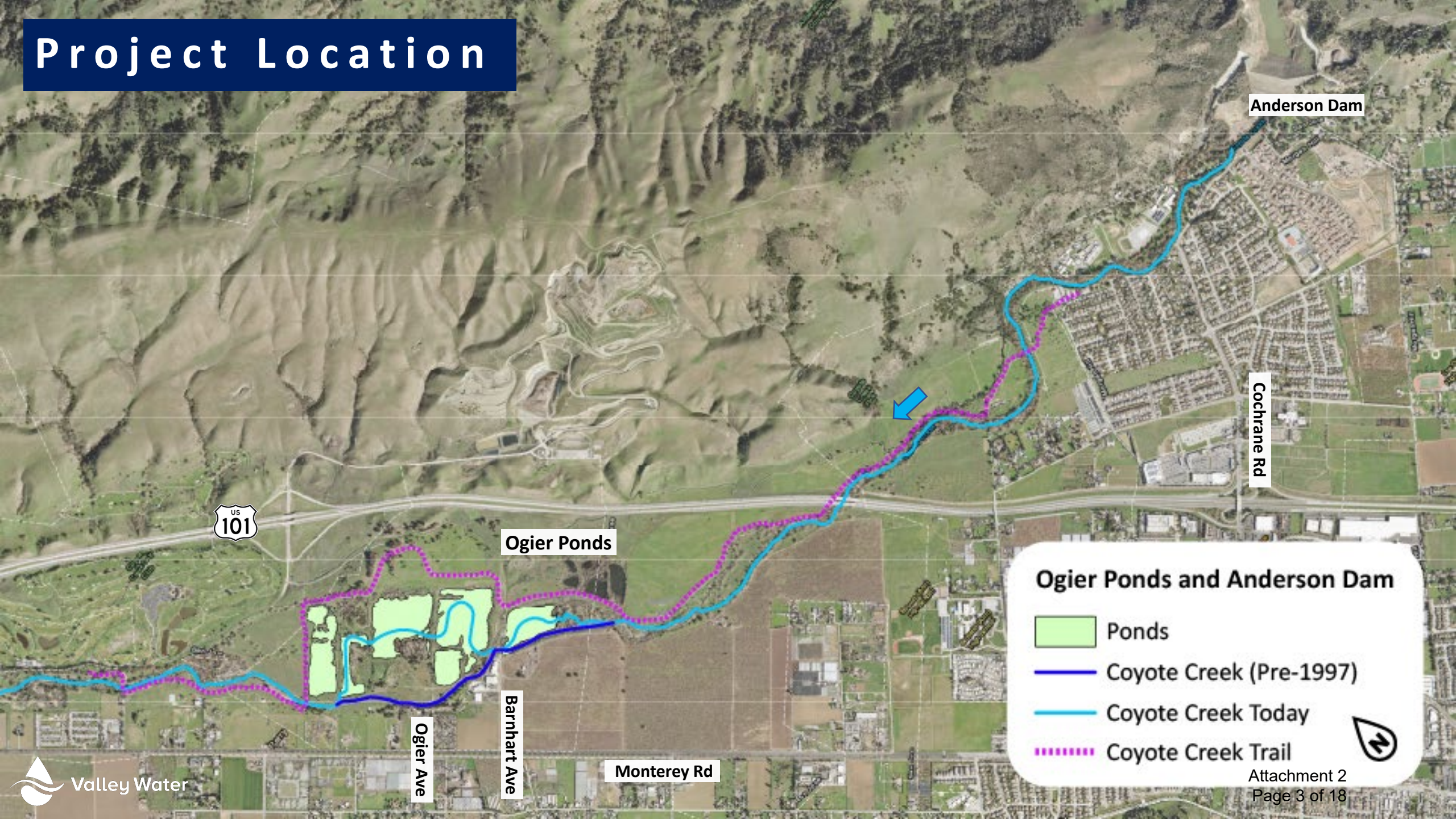
Kevin Sibley, Senior Engineer
Watershed Stewardship and Planning Division
Capital Improvement Program Committee Meeting
June 15, 2026

MEETING PURPOSE

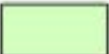



- Planning Study Background
- Present Staff-Recommended Alternative
- Next Steps




Project Location

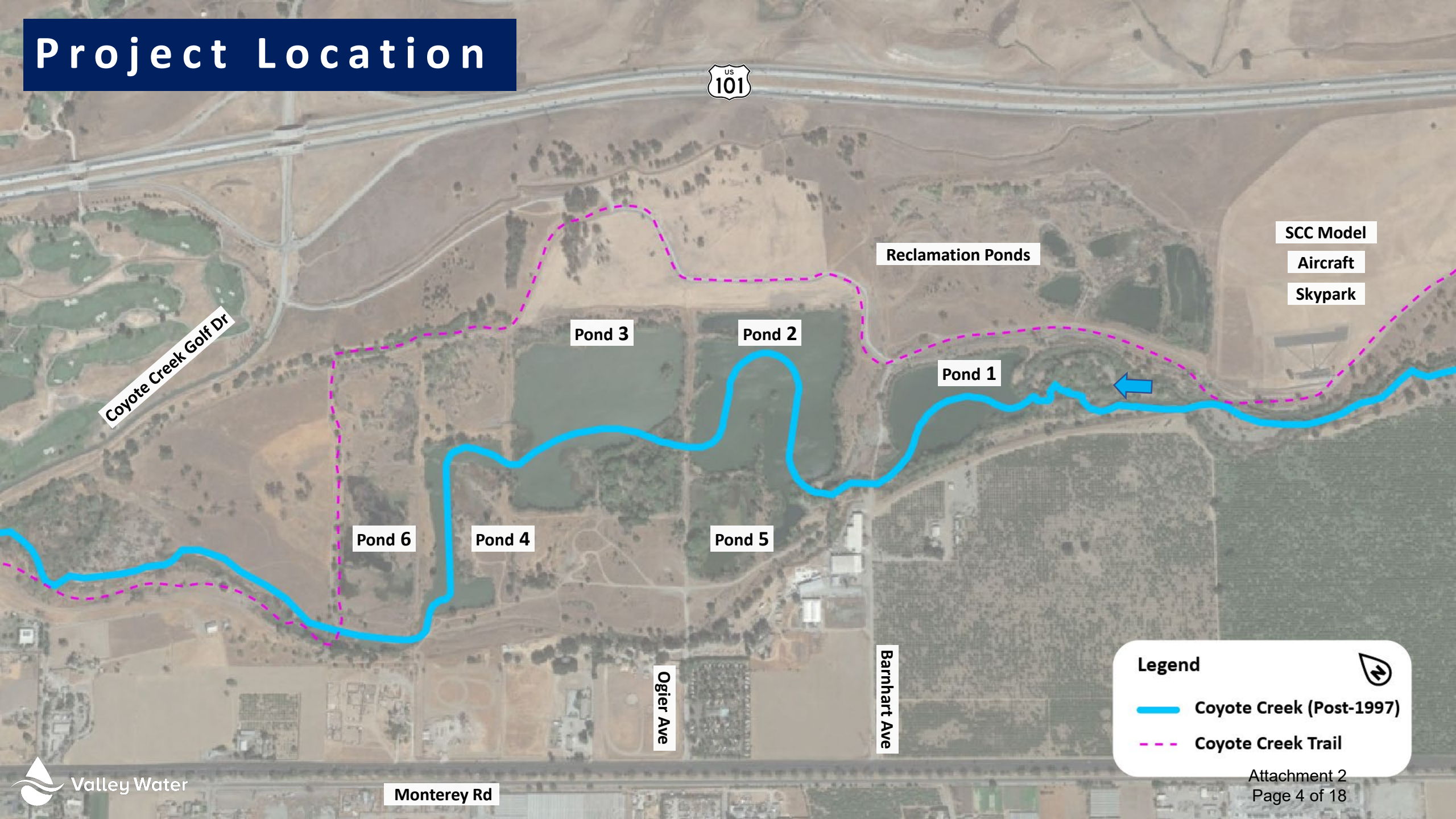


Ogier Ponds and Anderson Dam

-  Ponds
-  Coyote Creek (Pre-1997)
-  Coyote Creek Today
-  Coyote Creek Trail



Project Location



Problem Definition



PROJECT OBJECTIVES



Separate Coyote Creek from Ogier Ponds.



Conservation measure for the Anderson Dam Seismic Retrofit Project



Construct suitable spawning and rearing habitat for steelhead.



Minimize impacts to recreational features.



Maintain healthy water quality in Ogier Ponds.



PLANNING PROCESS



1. Problem Definition



4. Staff Recommended Alternative



2. Conceptual Alternative



5. Planning Study Report



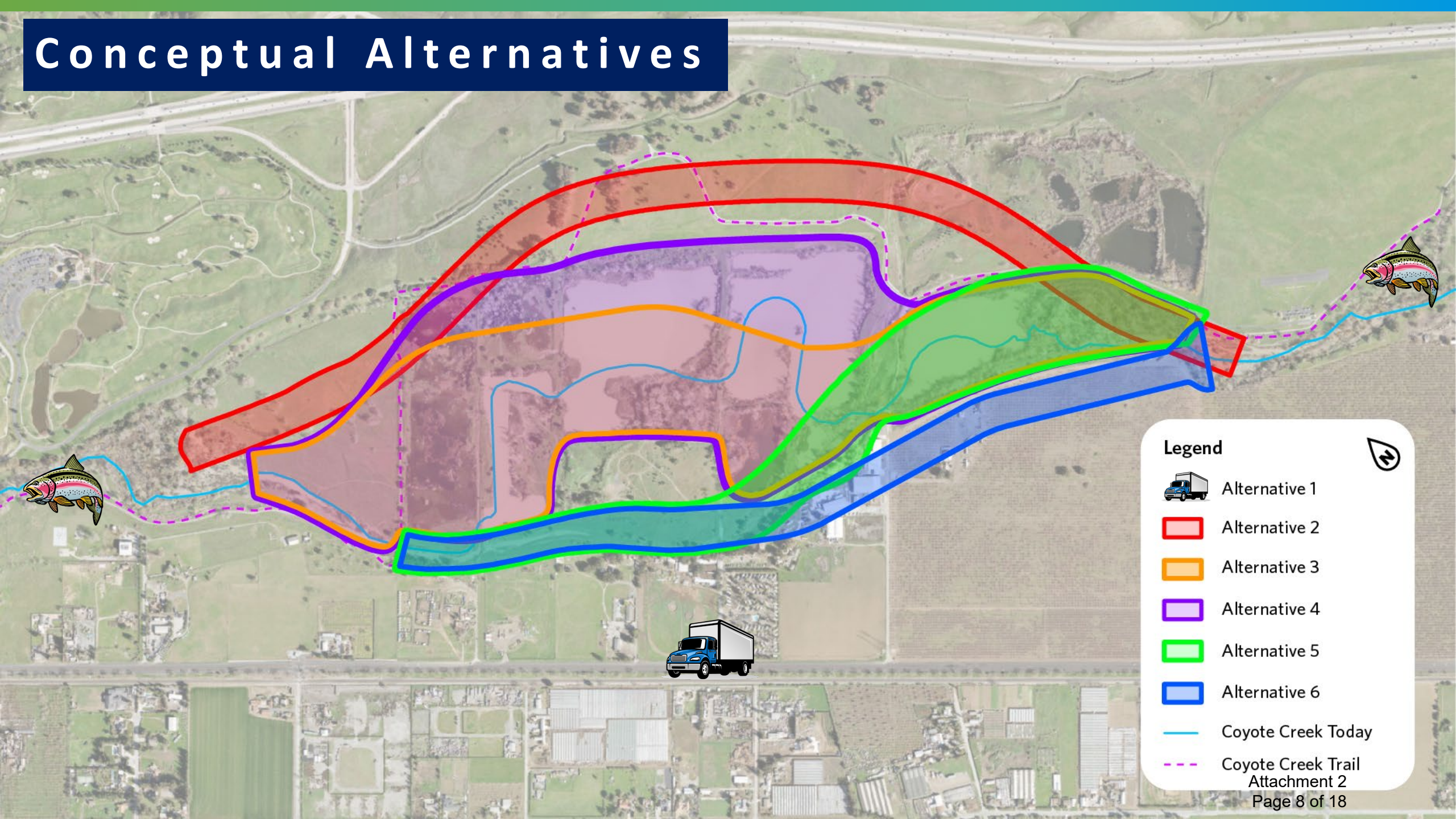
3. Feasible Alternative Evaluation



6. Valley Water and County Approval



Conceptual Alternatives



Legend

-  Alternative 1
-  Alternative 2
-  Alternative 3
-  Alternative 4
-  Alternative 5
-  Alternative 6
-  Coyote Creek Today
-  Coyote Creek Trail Attachment 2

ALTERNATIVES SCREENING



1. Conceptual Alternative



4. Impacts Analysis



2. Meets Project Objectives



5. Cost Estimate



3. Technical Feasibility



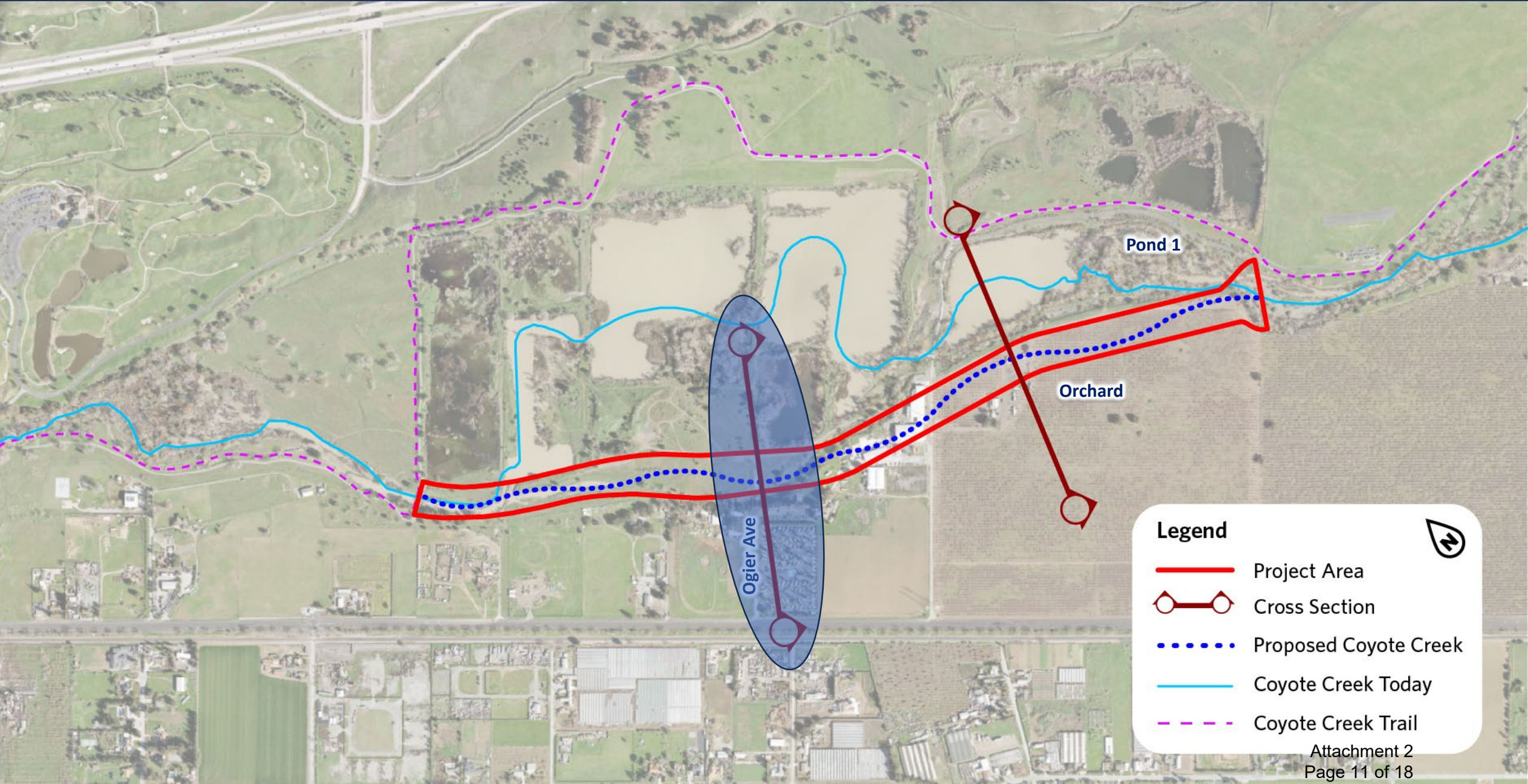
6. Feasible Alternative



FEASIBILITY EVALUATION

Conceptual Alternatives (CA)	Example Assessment Criteria					
	Fish Passage?	Enhance aquatic Habitat?	Minimize impacts to recreational facilities?	Earthwork 🚚 = 100,000 cy imported fill	Land acquisition?	Construction Cost
CA-1. Transport Fish	✓	✗	✓	0	NO	\$
CA-2. New bypass channel east of ponds. No pond impacts.	✓	✓	✗ ✗ ✗	Net surplus, on-site and off-site reuse	NO	\$\$\$
CA-3. New wide channel through Ponds. Retain some of Pond 2 and 3.	✓	✓	✗ ✗	🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚	NO	\$\$\$\$
CA-4. New wide channel through Ponds. Remove Ponds 1 through 6.	✓	✓	✗ ✗	🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚 🚚	NO	\$\$\$\$\$
CA-5. Restore flow to Pre-1997 Channel. Remove Ponds 1 and 5	✓	✓	✓	🚚 🚚 🚚 🚚	YES / 5 acres	\$\$\$
CA-6. New bypass channel through cherry orchard connecting to pre-1997 channel.	✓	✓	✓	Net surplus, on-site and off-site reuse	YES / 36 acres	\$\$

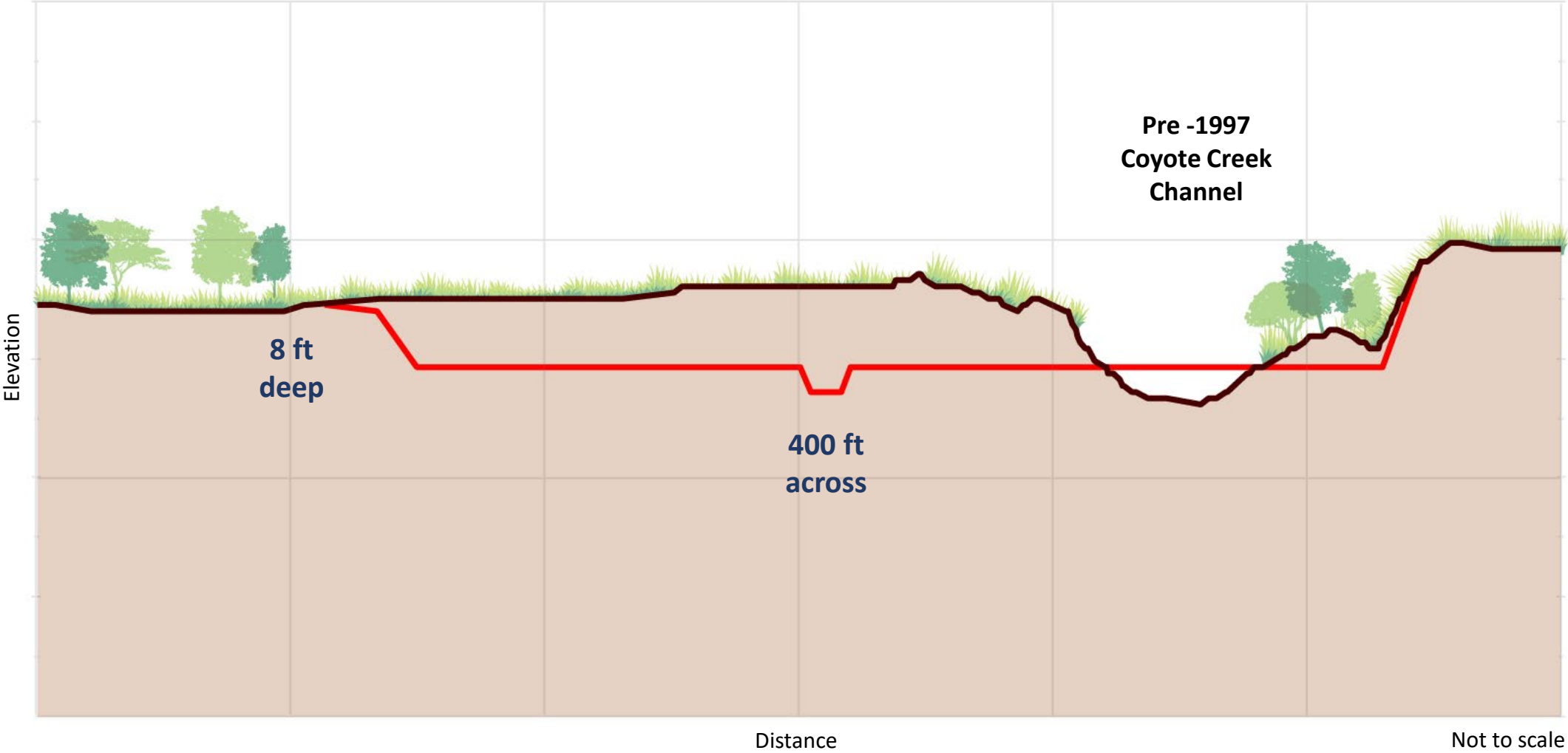
STAFF-RECOMMENDED ALTERNATIVE 6



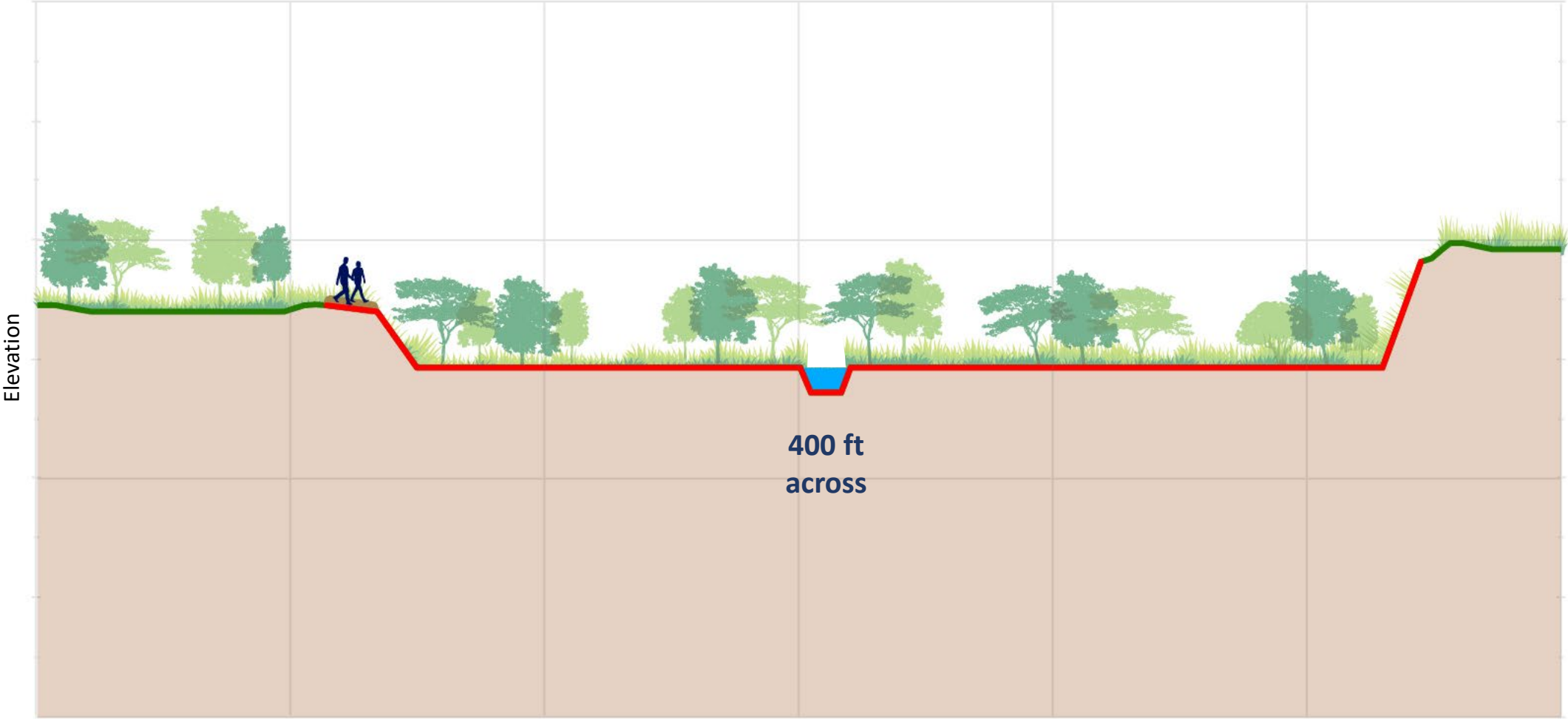
Legend

- Project Area
- Cross Section
- Proposed Coyote Creek
- Coyote Creek Today
- Coyote Creek Trail

ALTERNATIVE 6 - Cross section view looking upstream near Ogier Avenue



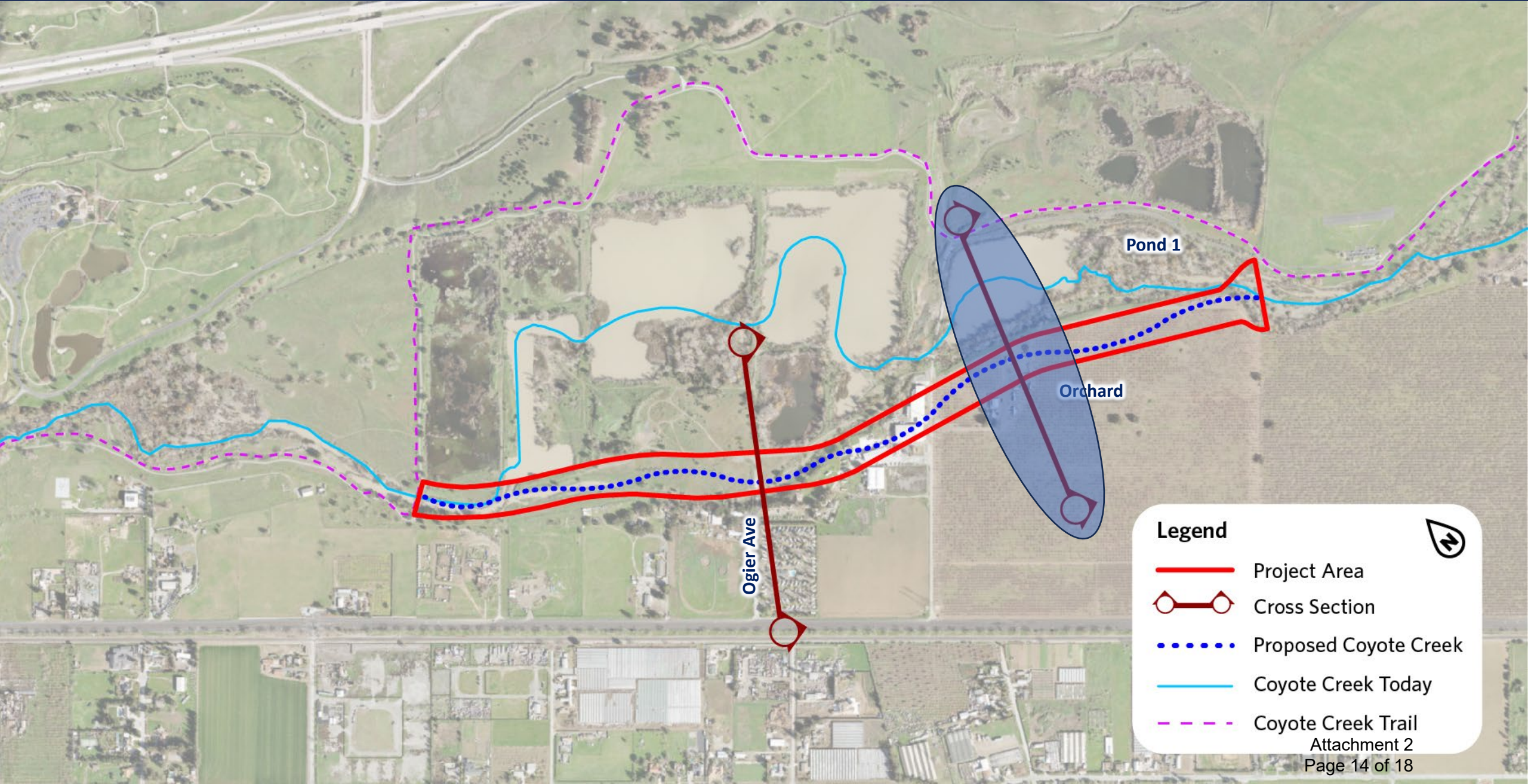
ALTERNATIVE 6 - Cross section view looking upstream near Ogier Avenue



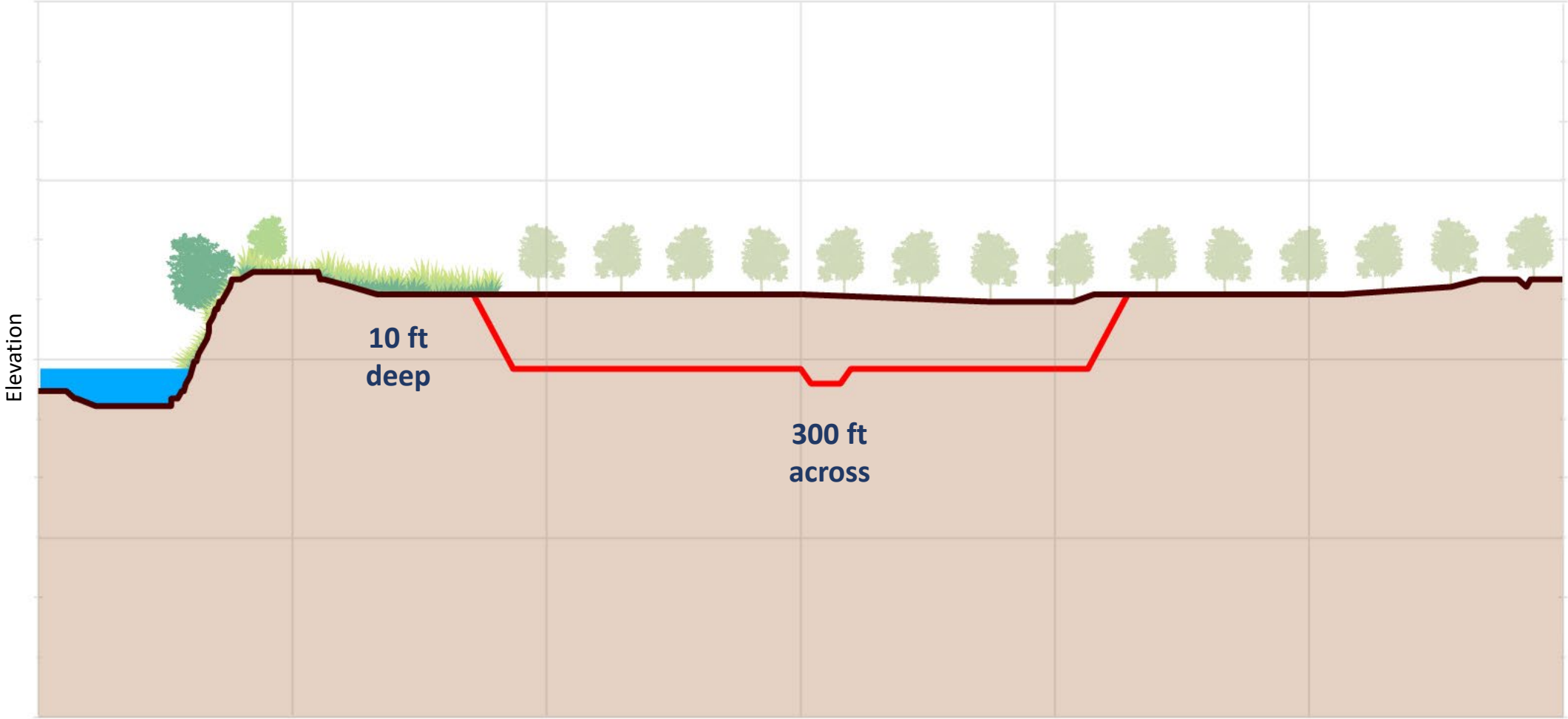
Distance

Not to scale

STAFF-RECOMMENDED ALTERNATIVE 6



ALTERNATIVE 6 - Cross section view looking upstream at cherry orchards



Elevation

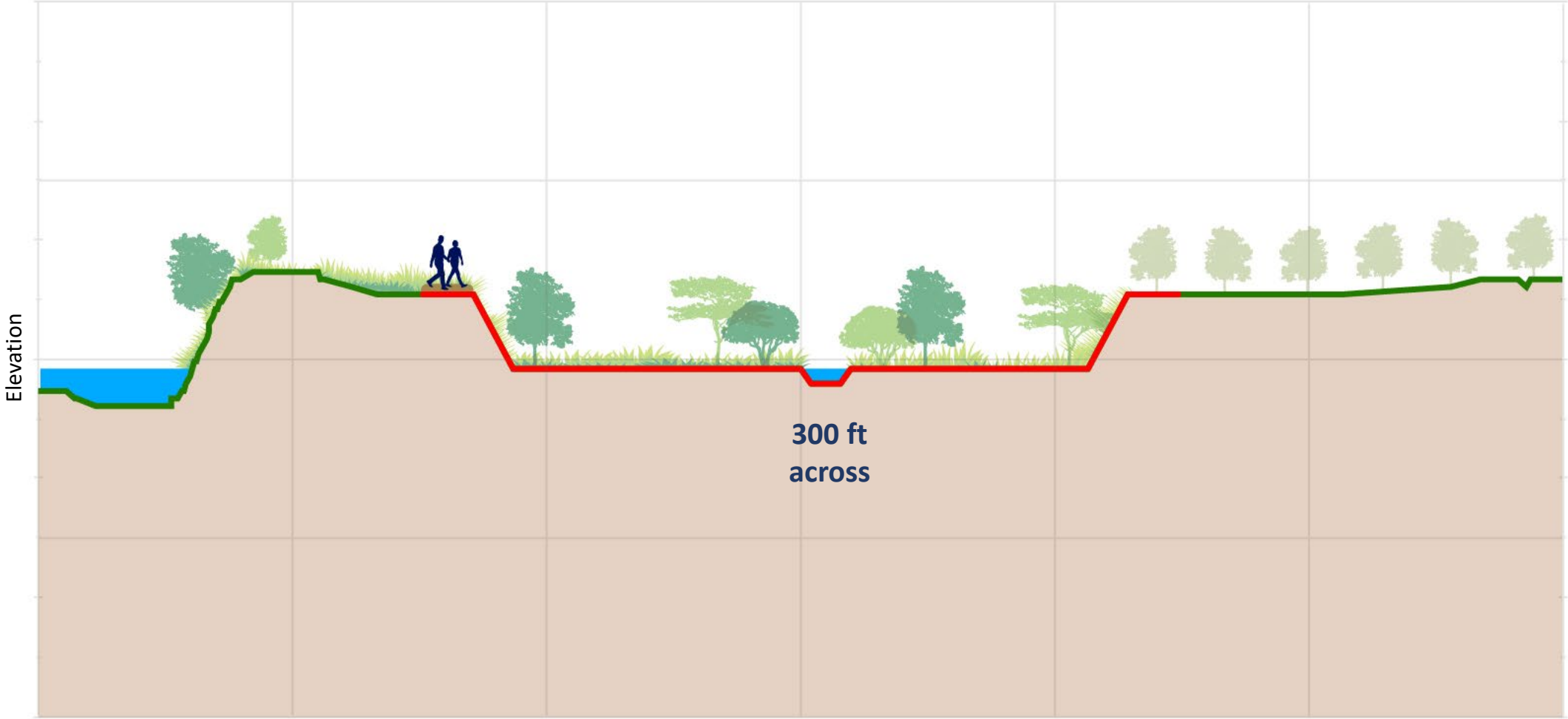
10 ft deep

300 ft across

Distance

Not to scale

ALTERNATIVE 6 - Cross section view looking upstream at cherry orchards

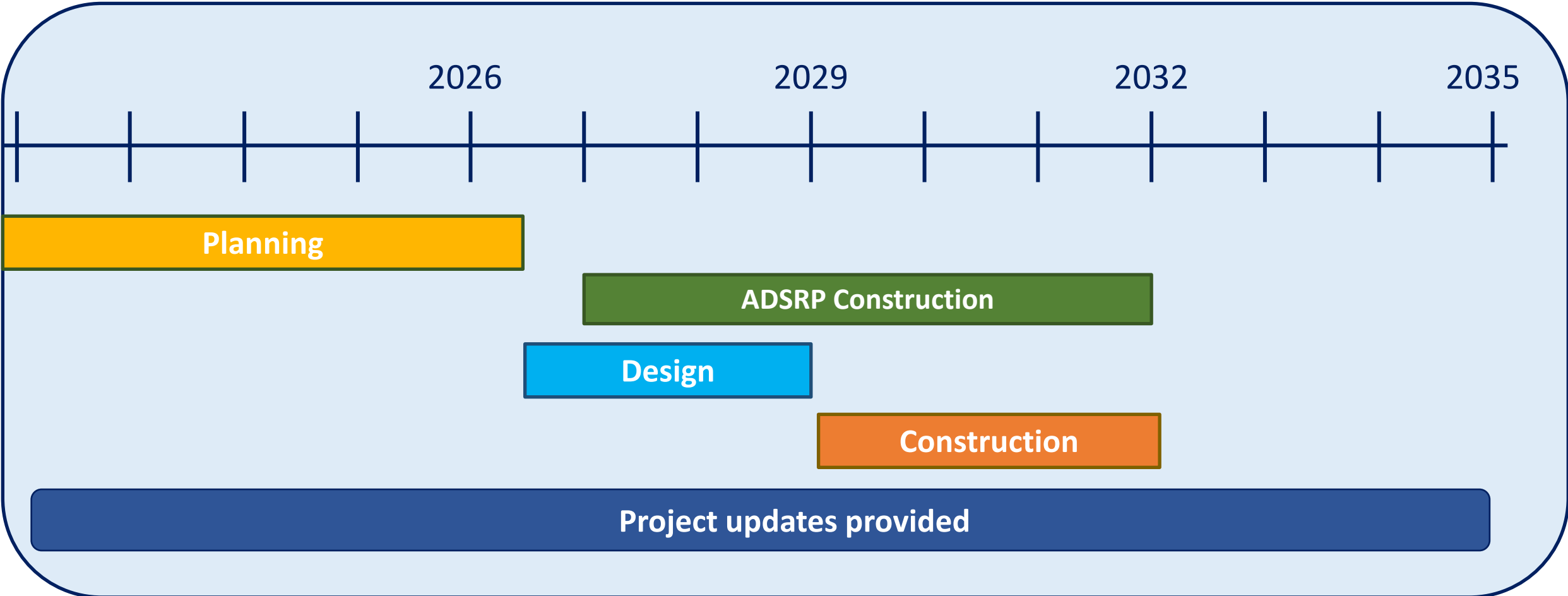


300 ft
across

Distance

Not to scale

NEXT STEPS



QUESTIONS

