# ADSRP Conservation Measures Update
# Environmental and Water Resources Committee

**January 26, 2026**

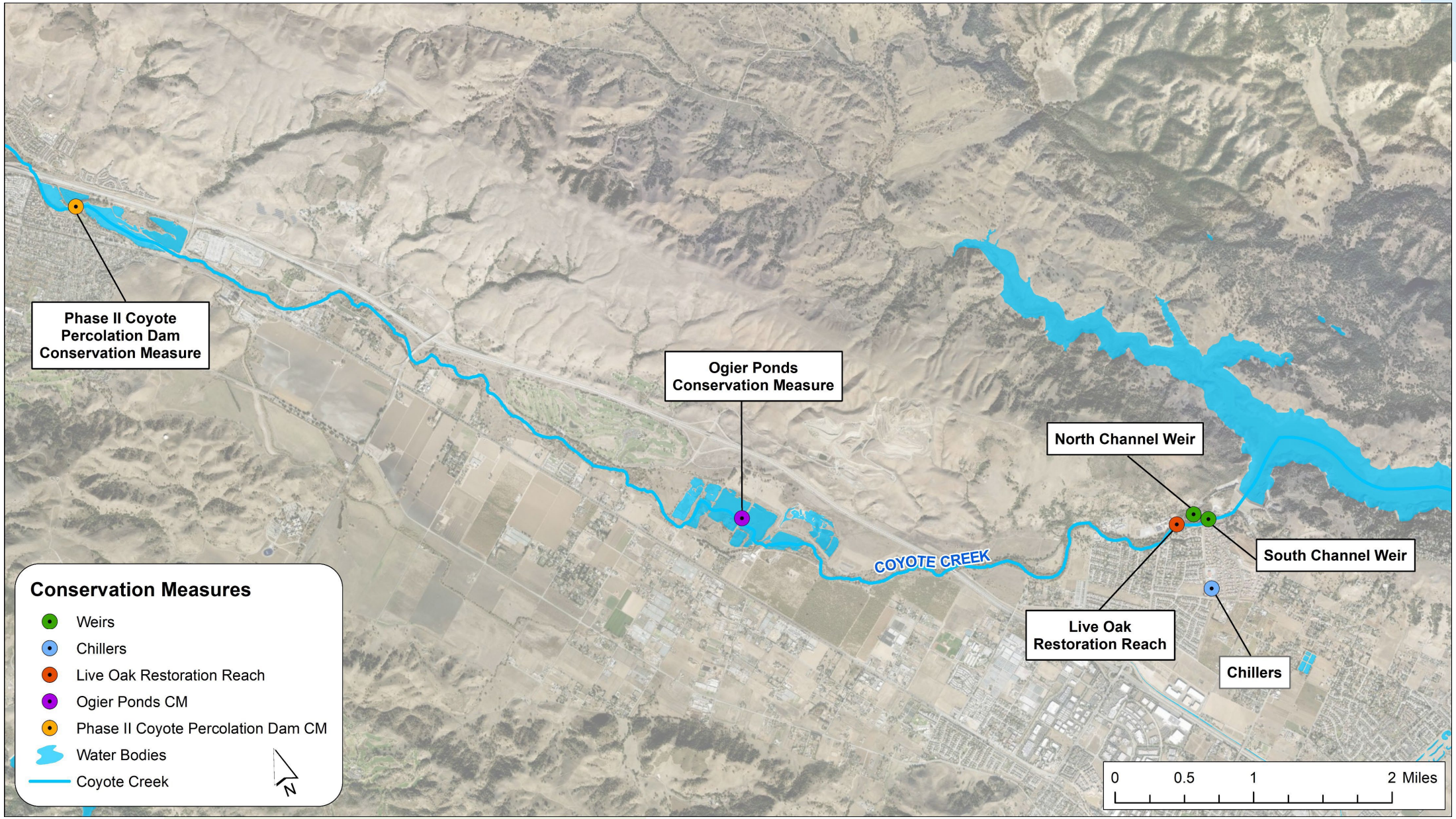
Presented by: **Wendy Murphy and Samantha Greene**

Valley Water

# Conservation Measures

- Chillers (FOCP)
- North and South Channel Weirs (FOCP)
- Live Oak Restoration Reach (FOCP)
- Ogier Ponds Conservation Measure (ADSRP)
- Phase II Coyote Percolation Dam Conservation Measure (ADSRP)

# Conservation Measures



# CHILLERS (FOCP)

- Completion Date: March 2026
- Active: Summer 2026

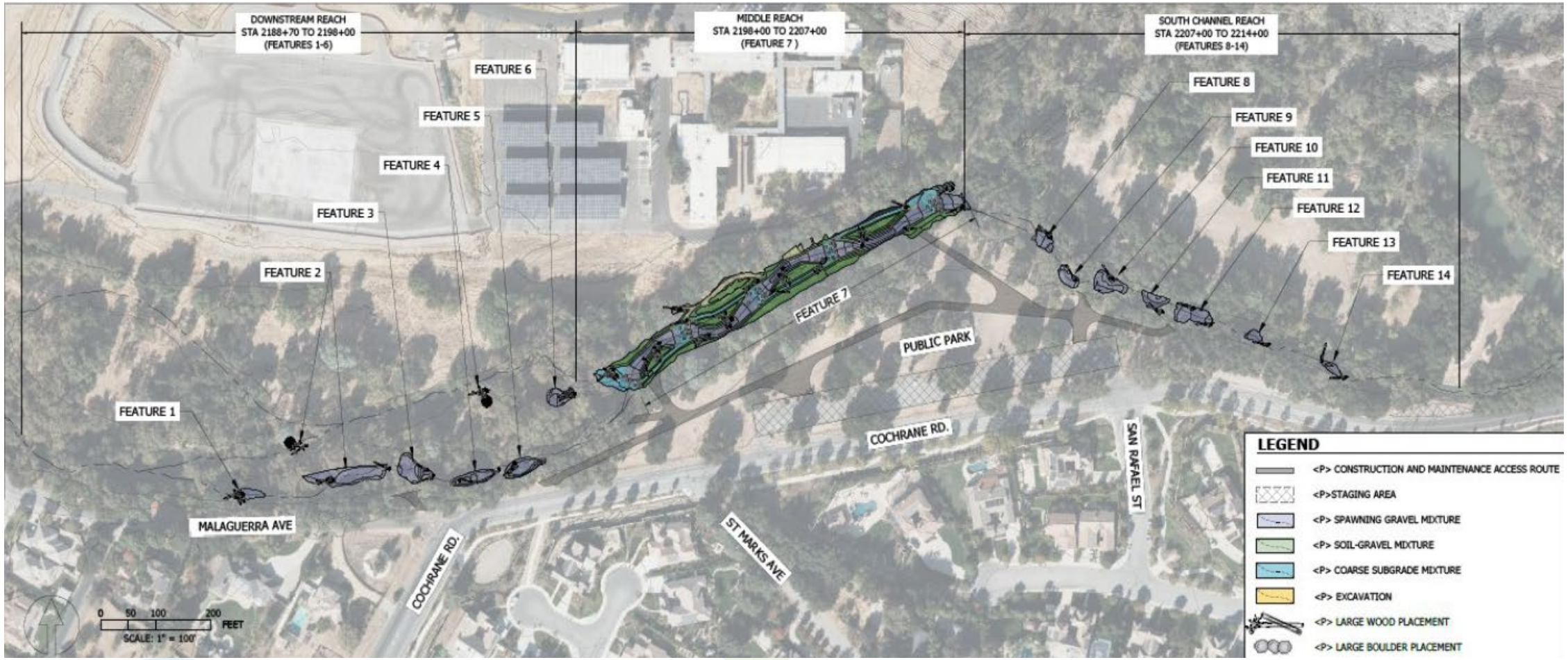
# North and South Channel Weirs (FOCP)

- North Channel Weir Complete Summer 2025
- South Channel Weir Complete November 2025

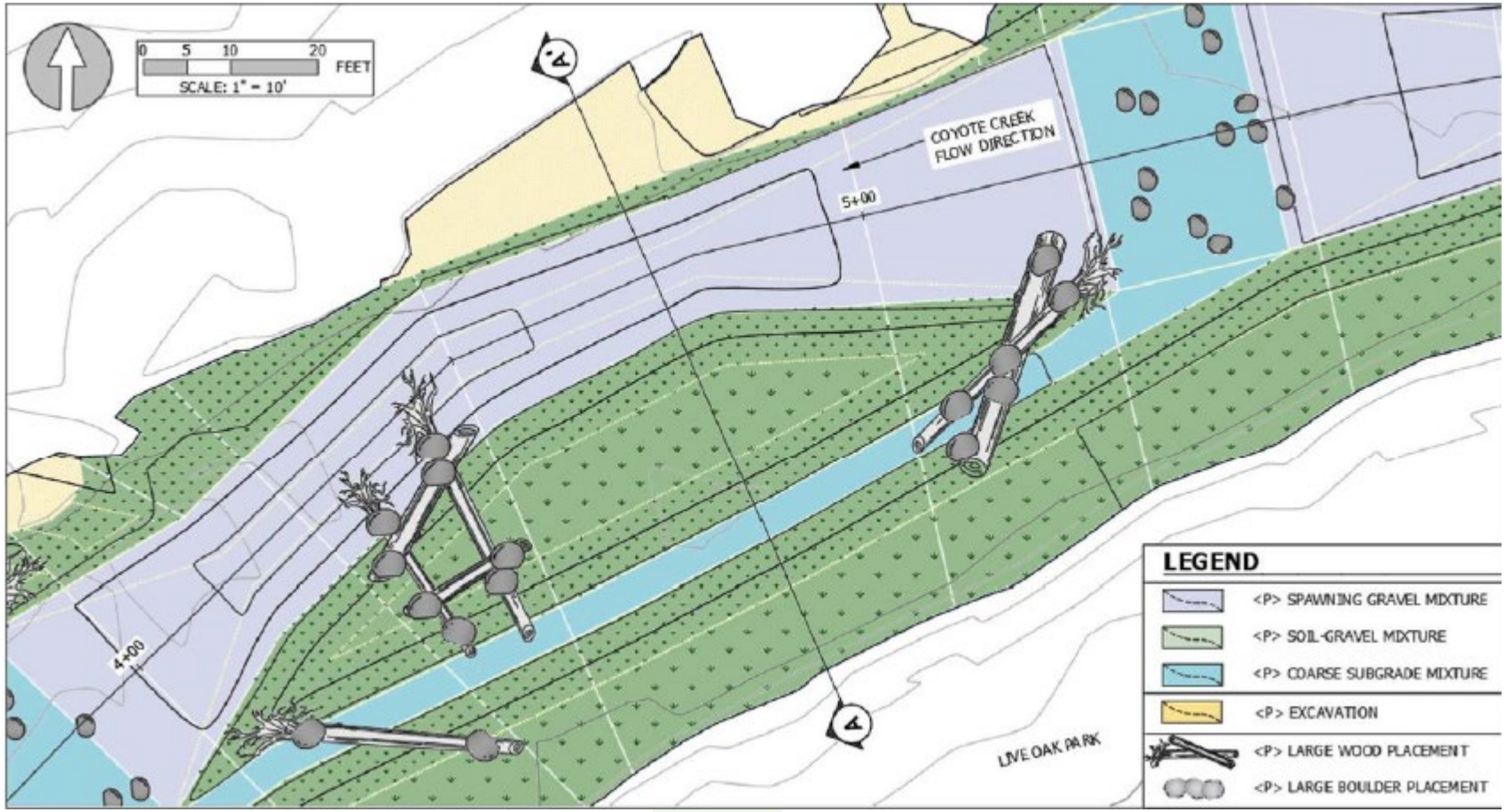
# North Channel Weir (FOCP)

# South Channel Weir (FOCP)

# Live Oak Restoration Reach (FOCP)

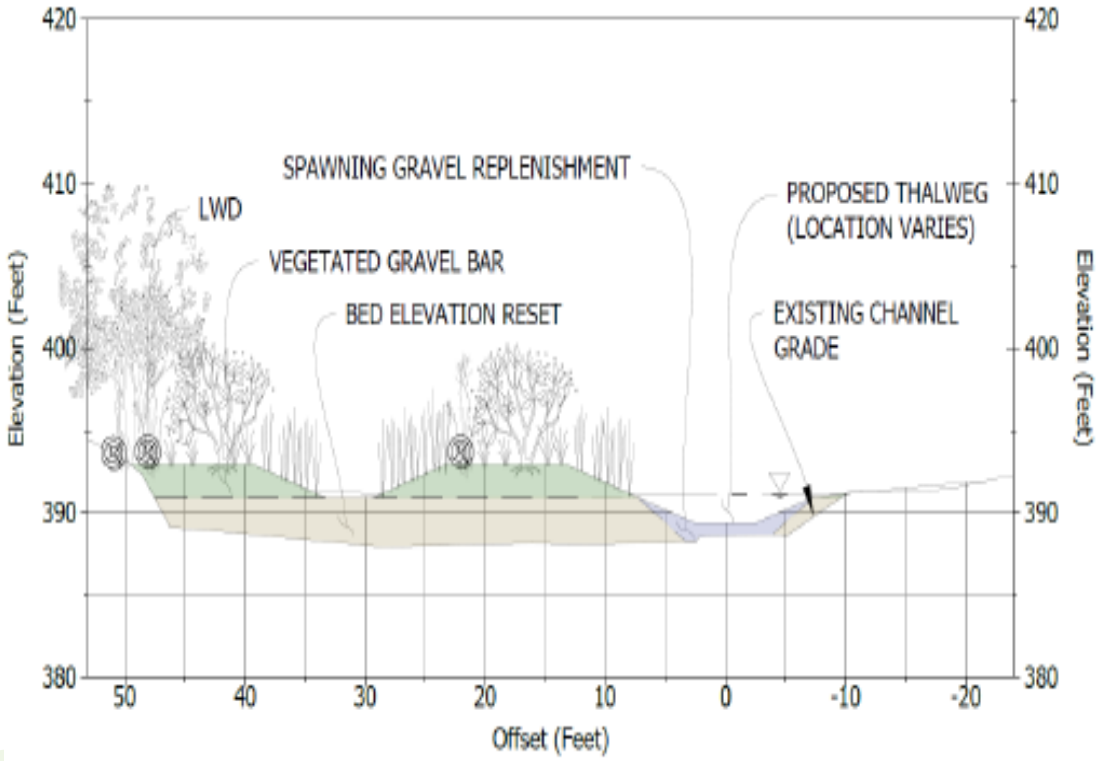


# Live Oak Restoration Reach (FOCP)

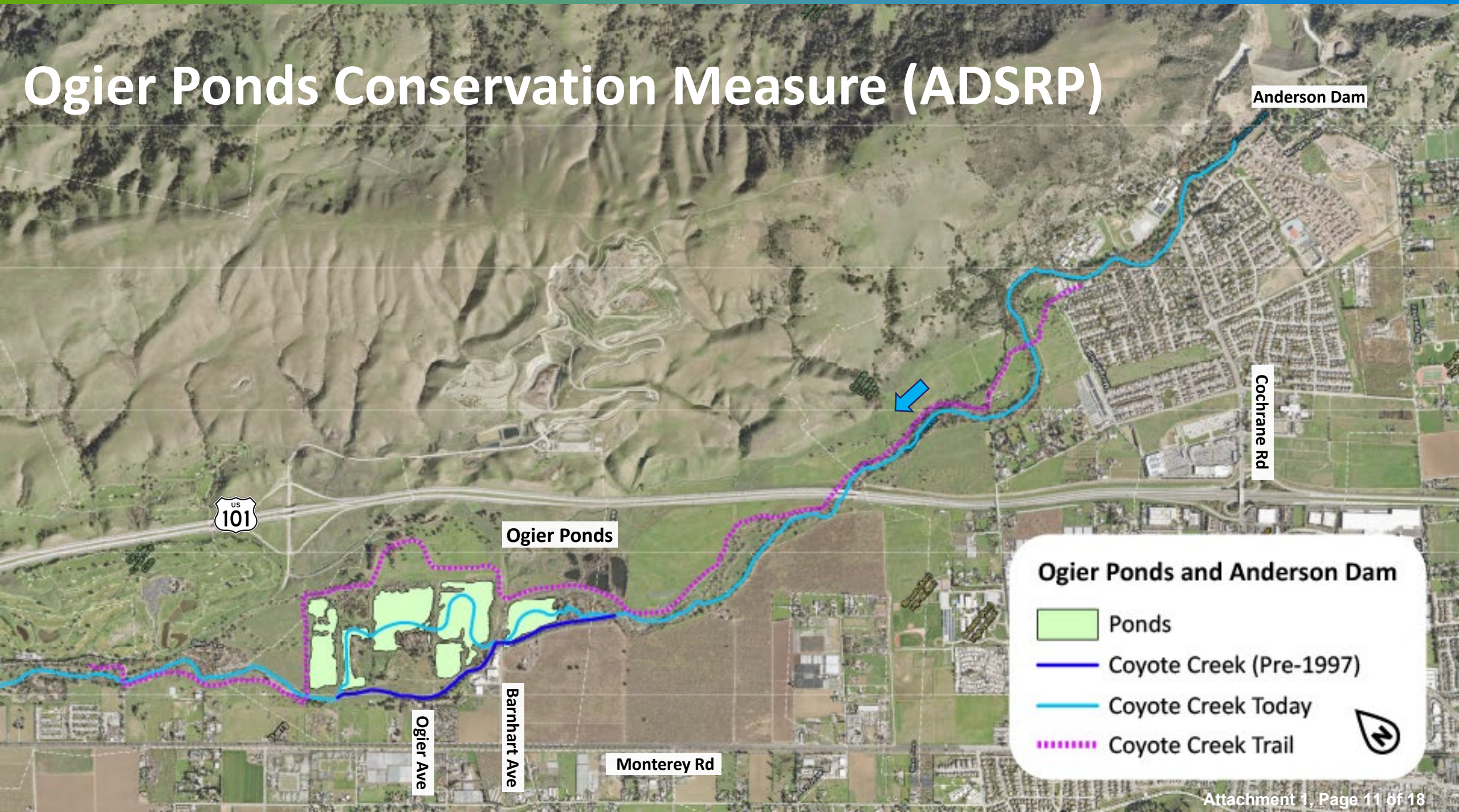


# Live Oak Restoration Reach (FOCP)

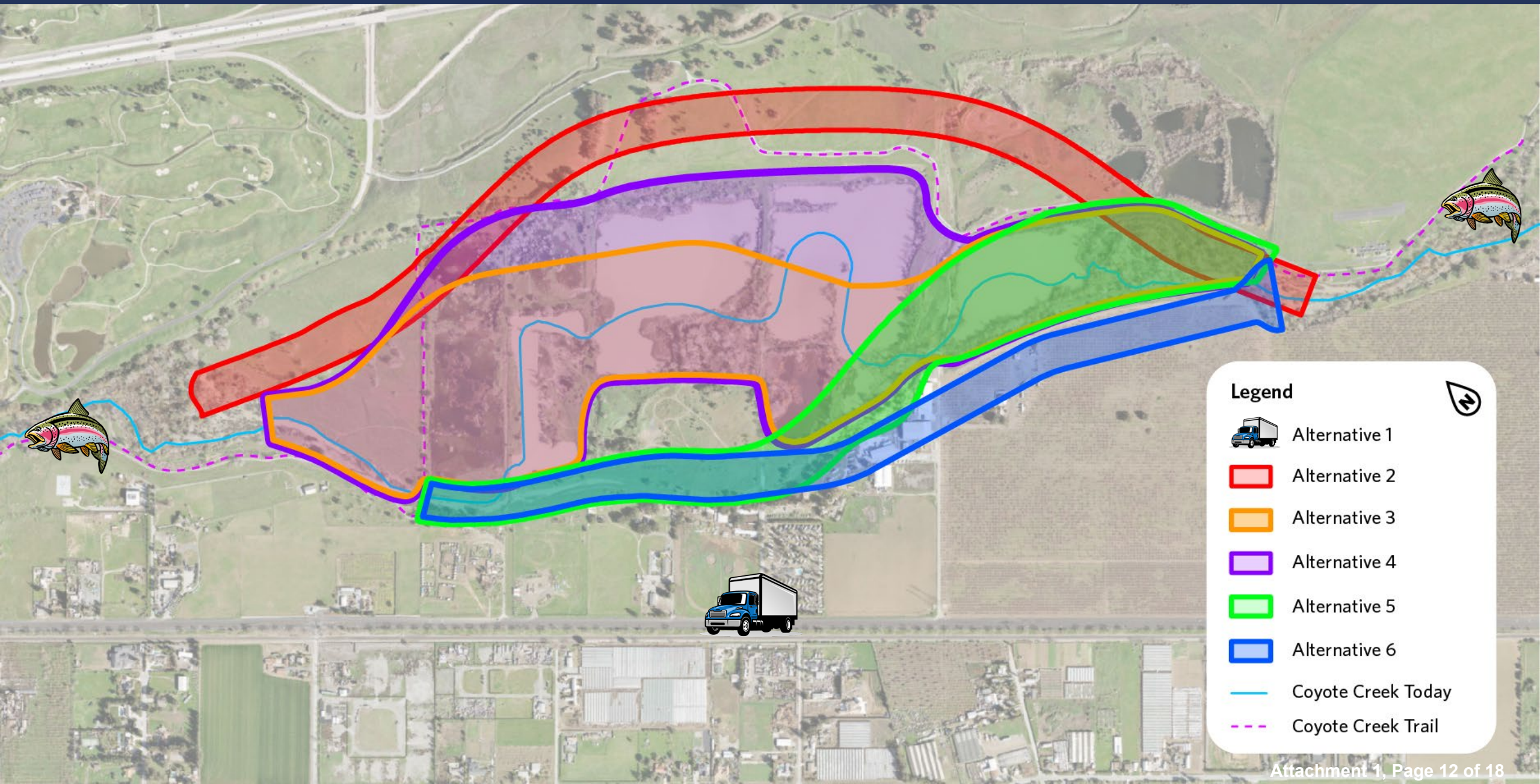
- Final Design: Early Spring 2026
- Construction Begins: June 2026
- Construction Complete: October 2026



# Ogier Ponds Conservation Measure (ADSRP)



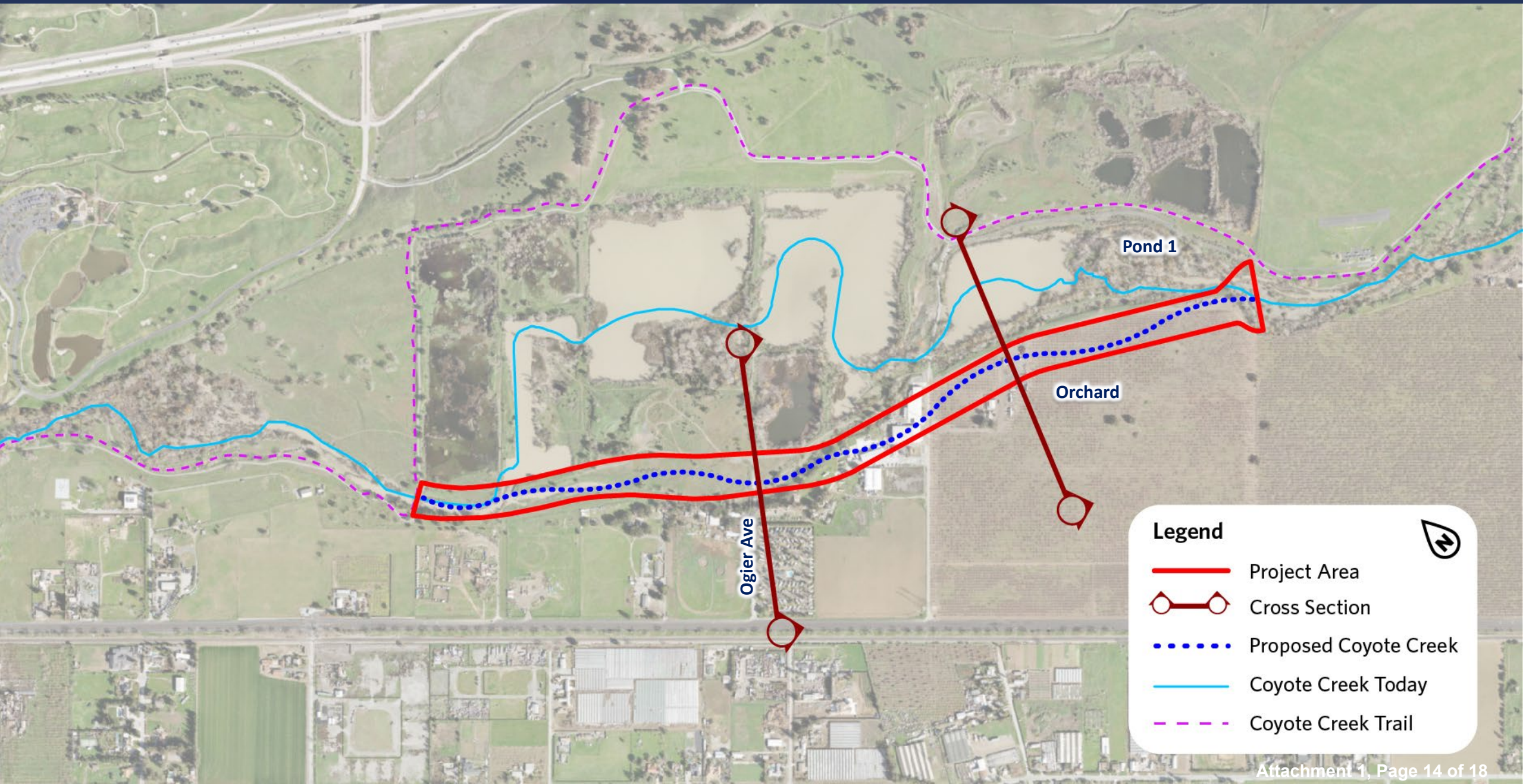
# RANGE OF CONCEPTUAL ALTERNATIVES



# Ogier Ponds Alternatives Evaluation

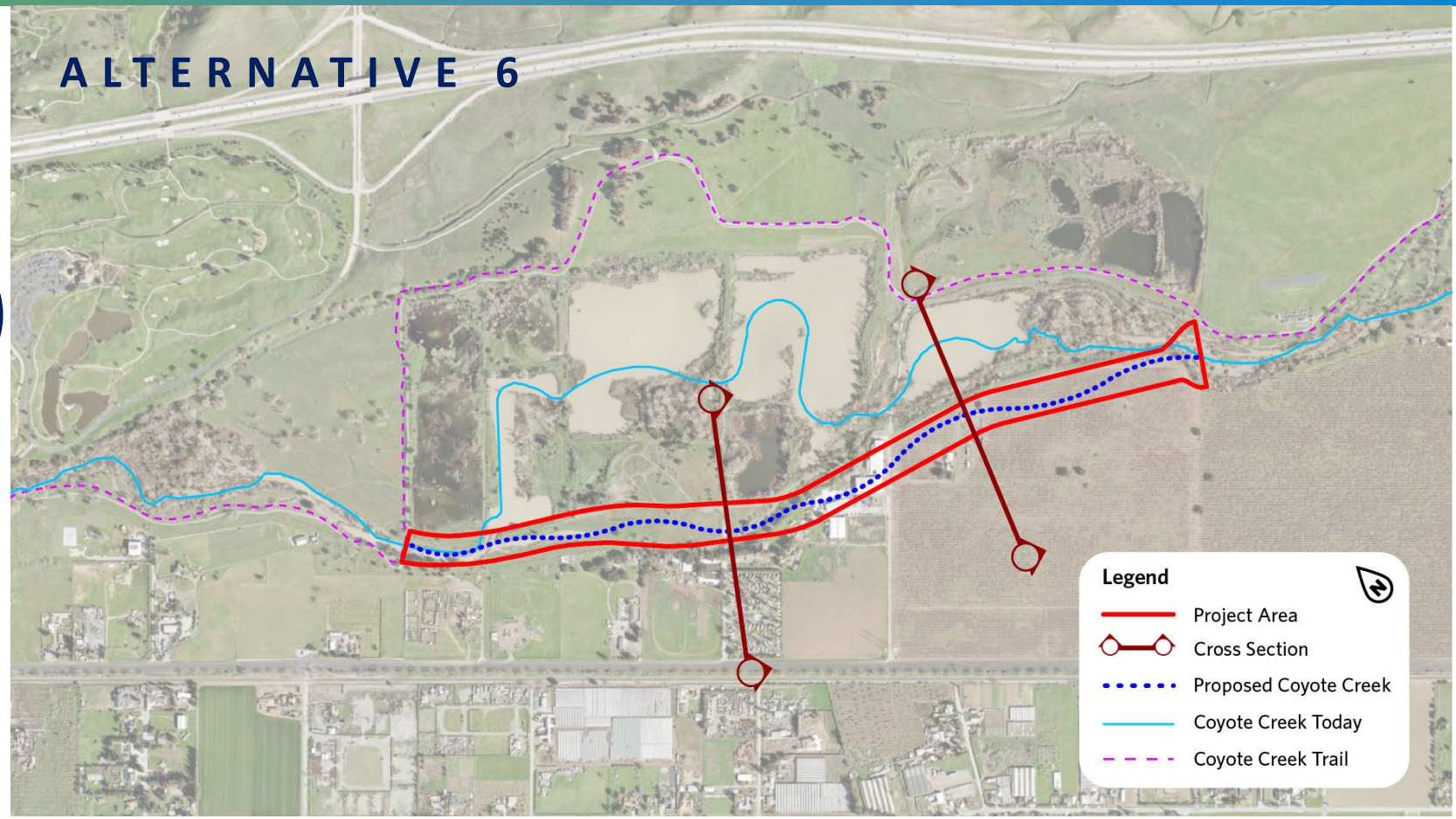
| Feasible Alternatives | Main Assessment Criteria | | | | | |
|---|---|---|---|---|---|---|
| | Fish Passage? | Enhance aquatic Habitat? | Minimize impacts to recreational facilities? | Earthwork = 100,000 cy imported fill | Land acquisition? | Construction Cost |
| 1. Transport Fish | ✓ | X | ✓ | 0 | NO | $ |
| 2. New bypass channel east of ponds. No pond impacts. | ✓ | ✓ | X X X | Net surplus, on-site re-use | NO | $$$ |
| 3. New wide channel through Ponds. Retain some of Pond 2 and 3. | ✓ | ✓ | X X | | NO | $$$$ |
| 4. New wide channel through Ponds. Remove Ponds 1 through 6. | ✓ | ✓ | X X | | NO | $$$$$ |
| 5. Restore flow to Pre-1997 Channel. Remove Pond 1. | ✓ | ✓ | ✓ | | YES / 4 acres | $$$ |
| 6. New bypass channel through cherry orchard connecting to pre-1997 channel. | ✓ | ✓ | ✓ | Net surplus, on-site re-use | YES / 18 acres | $$ |

# STAFF-RECOMMENDED ALTERNATIVE 6

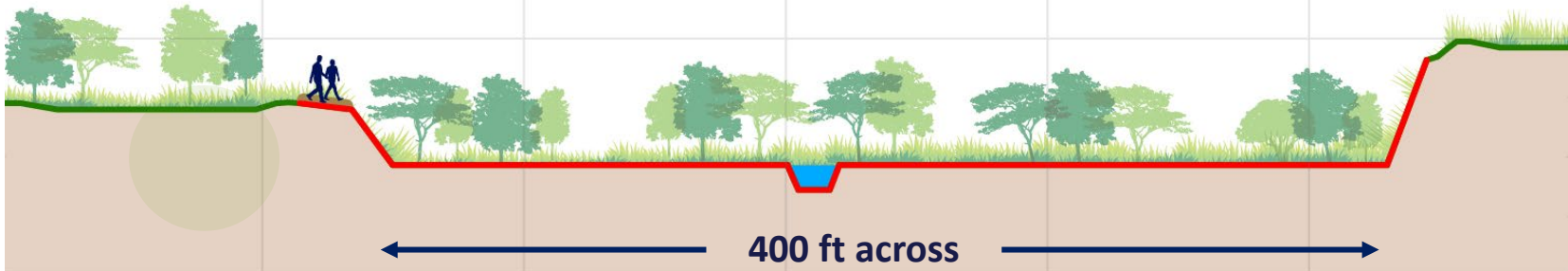


# Ogier Ponds Conservation Measure (ADSRP)

- Planning Study Report Complete Spring 2026
- Design Begins Spring 2026
- Construction Phase 1 Begins 2029
- Construction Phase 2 Begins 2032

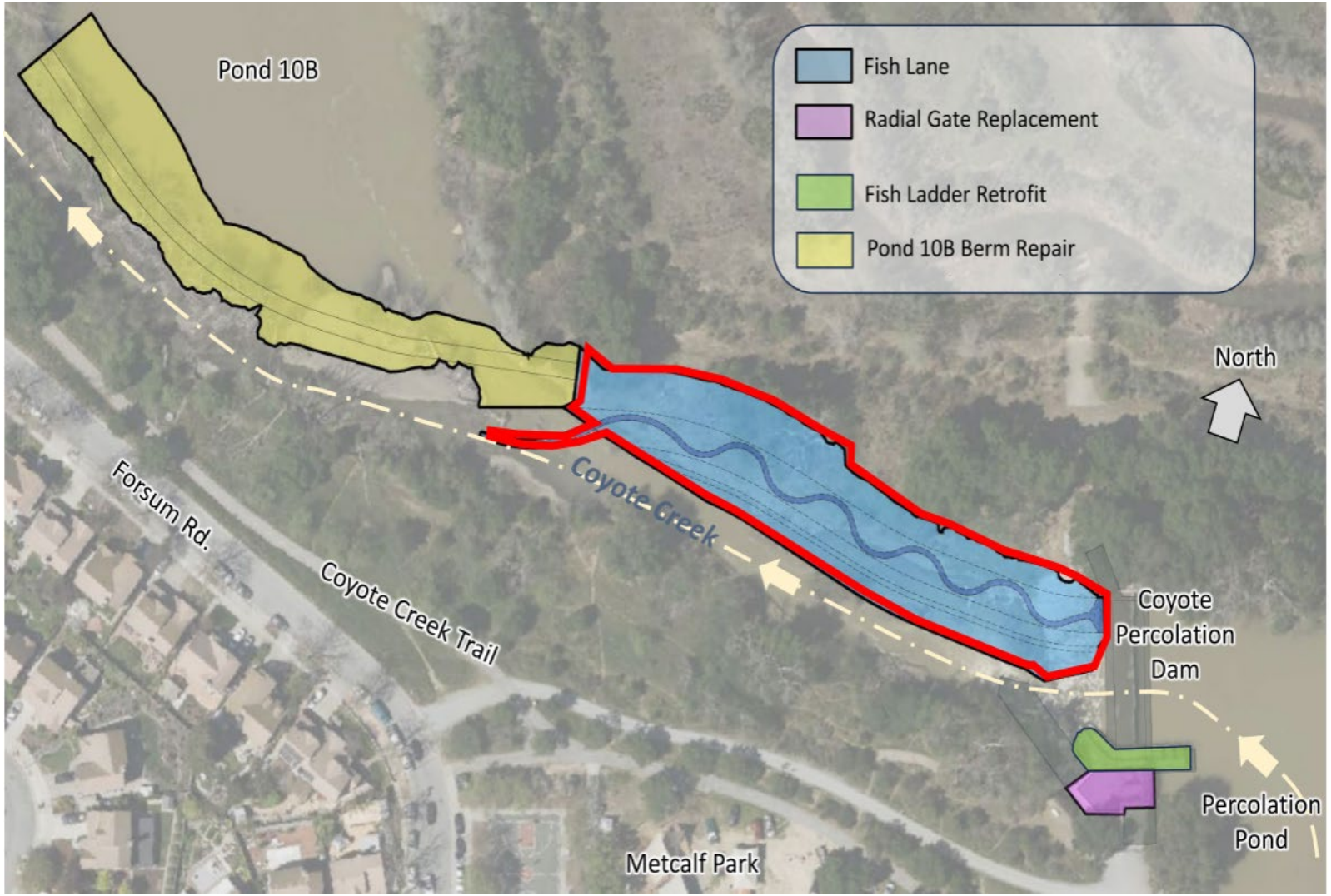



Cross section view looking upstream near Ogier Avenue



# Phase II Coyote Percolation Dam Conservation Measure (ADSRP)

- Final Design: July 2026
- Construction Start: November 2026
- Active: November 2027



# QUESTIONS

# Valley Water

Clean Water • Healthy Environment • Flood Protection