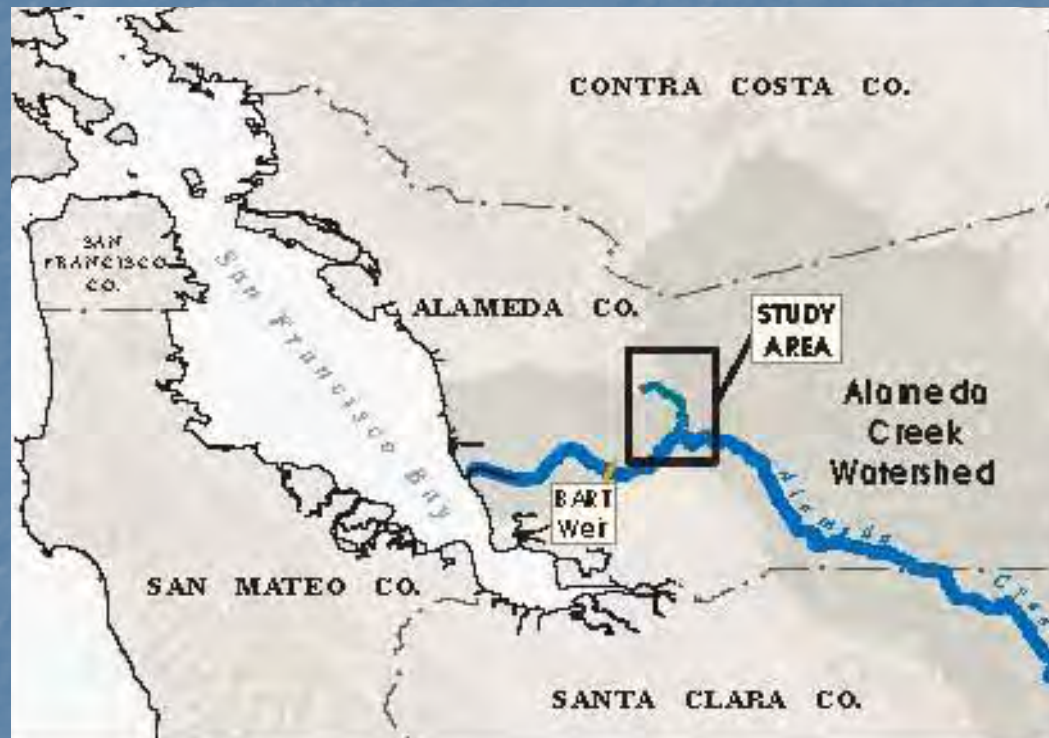


# **Stonybrook Creek Fish Passage and Stream Improvement Project**

December 9, 2010

By Xavier Fernandez and Manny da Costa

# Where is Stonybrook Creek?



# Why Improve Fish Passage at Stonybrook Creek?



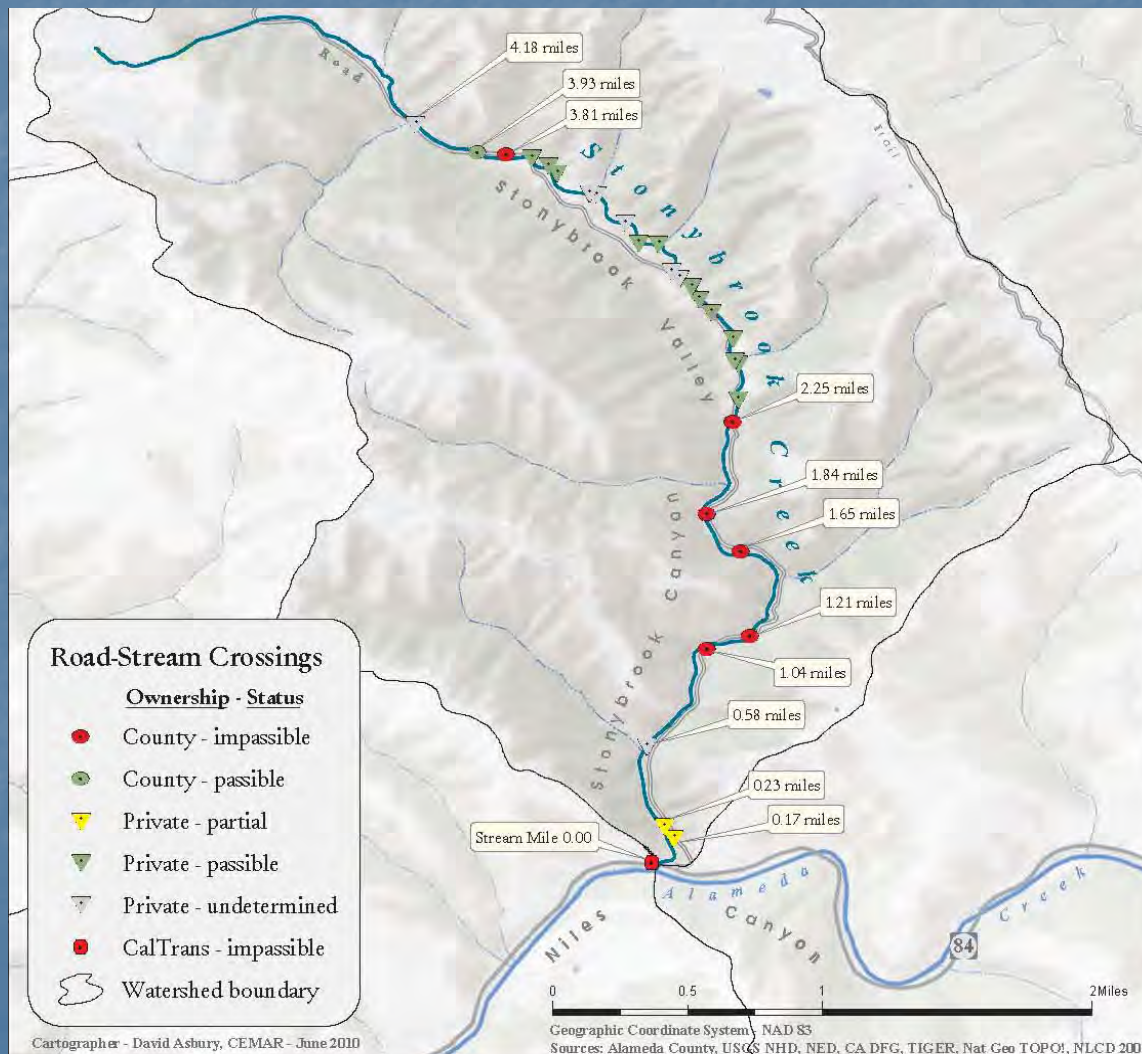
- Can support steelhead spawning and rearing
- Water quality benefits upsizing culverts



# What Planning has been conducted?

- 2001 Fish Passage Assessment (ACPWA)
- 2005 Fish Passage Assessment (CEMAR)
- 2005 Migration Barrier Removal Assessment (American Rivers & Coastal Conservancy)
- 2010 Strategic Plan for Removing Barriers (CEMAR, ACPWA, & Alameda Creek Fisheries Workgroup)

# Strategic Plan for Removing Barriers





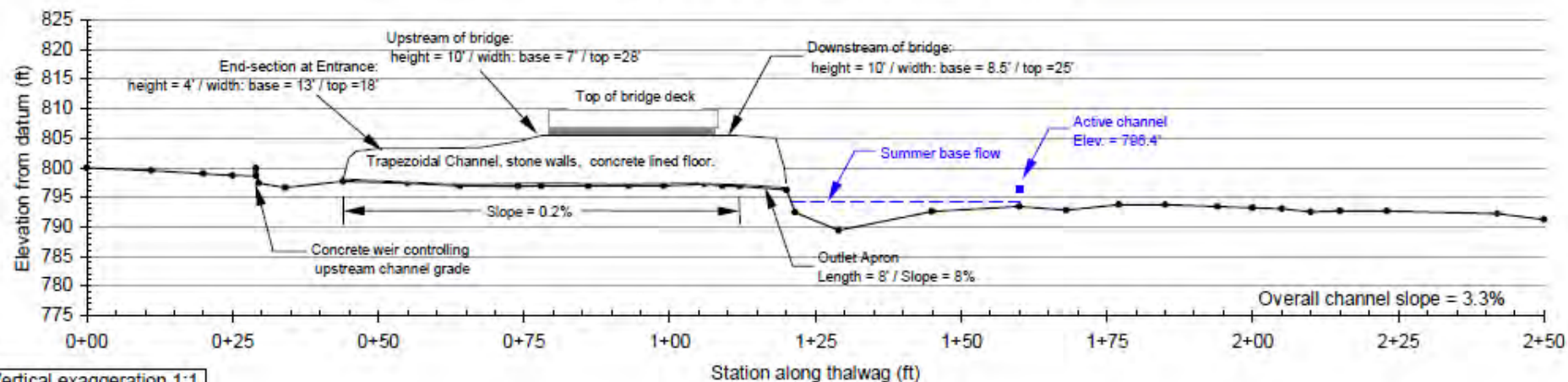
# Where will funding come from?

- \$147,750 EPA Grant awarded
- Need matching funds
  - Formed ad hoc group to seek additional funding (Zone 7, SFPUC, CDFG, NRCS, SFEP, & ACPWA)

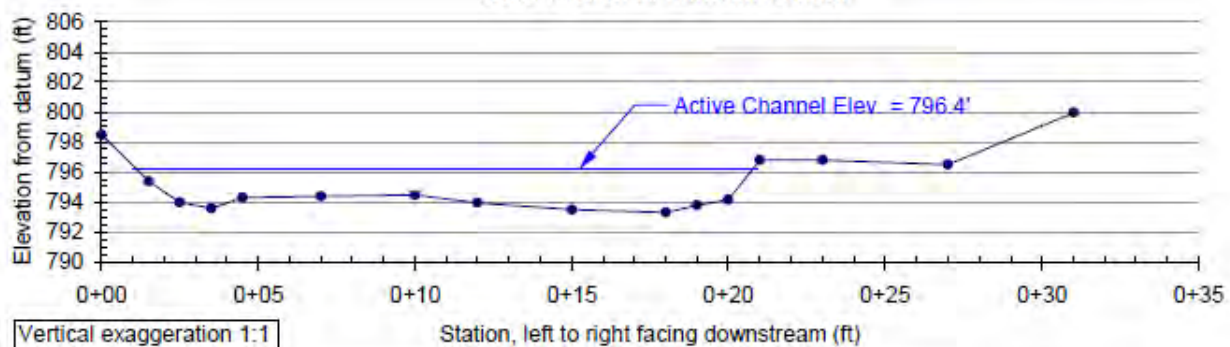
# Summary

- Removing barriers in Stonybrook Creek will benefit steelhead
- Prioritization of barriers for removal has occurred
- Seeking funding to get the project started

### Road-Crossing on Palomares Road MP 7.57



### Cross-Section at Tailwater Control





# MP 7.57 Outlet





# MP 7.57 Outlet

