

Fish and Aquatic Habitat Collaborative Effort

Prepared for the EWRC Meeting
October 15, 2018



Oncorhynchus mykiss
(Photo Courtesy of Shawn Welch)

What is FAHCE?

- * Water Rights Challenge
- * Concern is impacts to Steelhead and Chinook

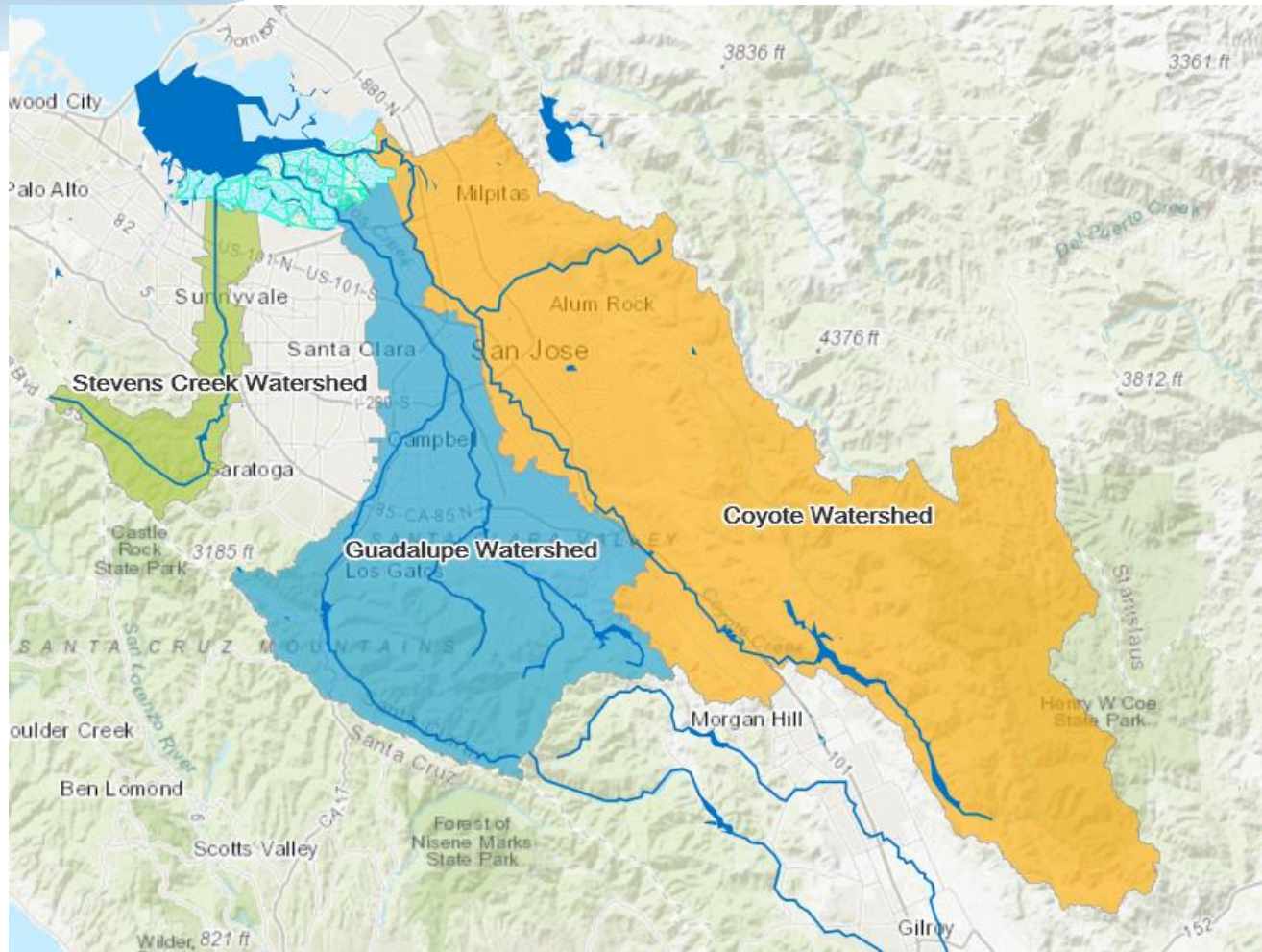


2003 Settlement Agreement

- * 10 initialing parties
- * 3 regulatory agencies

“...restore and maintain healthy steelhead and salmon populations as appropriate to each of the three creeks by providing: A.) suitable spawning and rearing habitat B.) adequate passage for adult....and outmigration of juveniles.”

Program Extent



- **Three Watersheds**
- **500 square miles**
- **100 miles of creek**
- **Two Fish Species**

Fisheries Efforts

- Removed 10 out of 18 priority barriers in FAHCE Settlement Agreement
- Implemented a 2100 foot geomorphic restoration in Stevens Creek at Blackberry Farm
- Discontinued the use of in-stream gravel dams on Coyote and Guadalupe
- Initiated various fisheries studies: Large Woody Debris, gravel, fish barrier studies and prioritization

Other Activities Include

- Reservoir oxygenation in Guadalupe watershed to reduce methyl-mercury
- Installed new 27 stream gages
- Installed 35 alert radios
- Funded various scientific studies – SBSP, SCVURPPP
- Model development
- Monitoring activities
- Adaptive Management

Next Steps

Summer 2018

January 2019

Spring 2019

Late 2019

Model Results & CEQA Alternatives

Internal Draft EIR

Public Draft EIR

Final EIR



Questions/Comments?

