ANADROMOUS FISH RESTORATION PROGRAM

Passage Improvement

Lower Butte Creek project, construction of three fish passage modifications to Sutter Bypass West Side water control structures- East West Weir

Before Construction

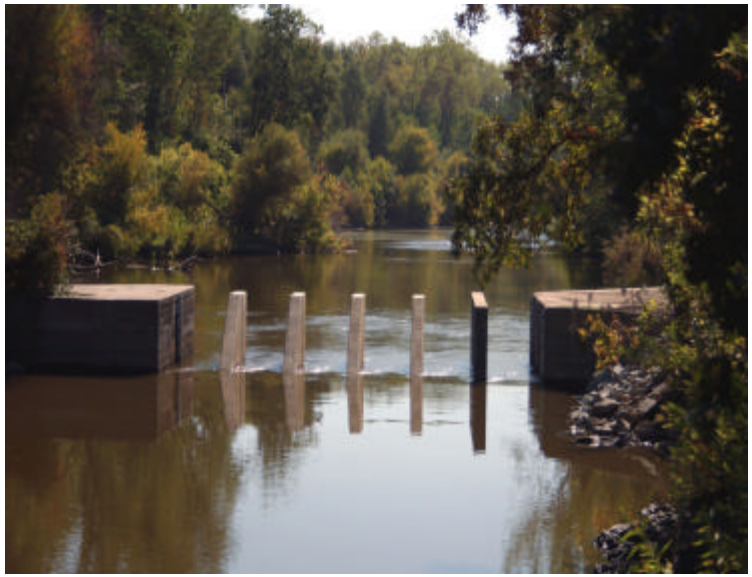
During Construction

ANADROMOUS FISH RESTORATION PROGRAM

Passage Improvement

Lower Butte Creek project, construction of three fish passage modifications to Sutter Bypass West Side water control structures- Weir Three

During Construction



After Construction

ANADROMOUS FISH RESTORATION PROGRAM

Passage Improvement

Lower Butte Creek project, construction of three fish passage modifications to Sutter Bypass West Side water control structures- Weir Five

Before Construction

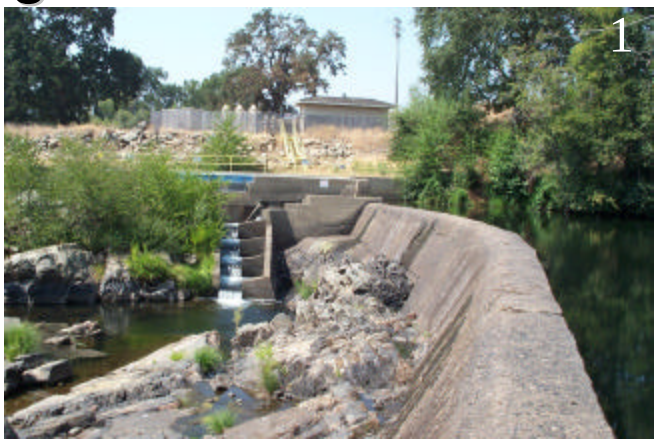
During Construction

ANADROMOUS FISH RESTORATION PROGRAM

Passage Improvement

Improve fish passage on the Cosumnes River

- Construct and retrofit two fish ladders at Granlees Dam in 2002
- Improve fish passage conditions at three downstream sites
- Monitor upstream passage before and after construction

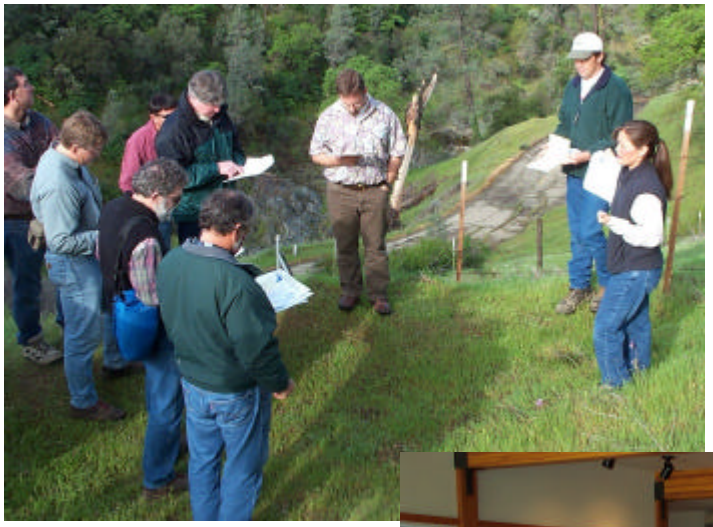


Retrofitted north (1) and south (2) fish ladders at Granlees Dam (September 2002)

ANADROMOUS FISH RESTORATION PROGRAM

Channel Restoration

Adaptive Management Forums



ANADROMOUS FISH RESTORATION PROGRAM

Channel Restoration

Spawning gravel enhancement in the Mokelumne River

- Enhanced areas support salmon spawning
- Nearly 2,000 tons of gravel placed downstream of Camanche Dam on August 2002
- Gravel replenishment is based on optimum design to increase spawning habitat

Gravel enhancement site in the Mokelumne River.