



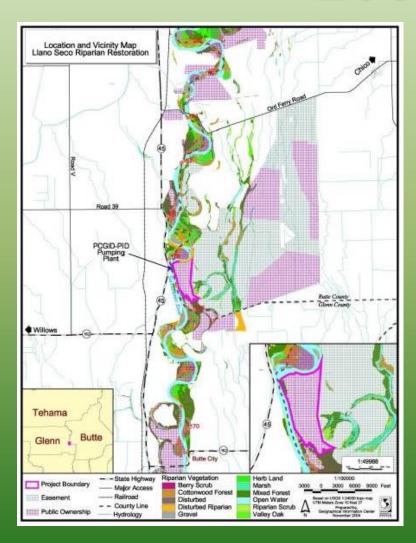
Project Support

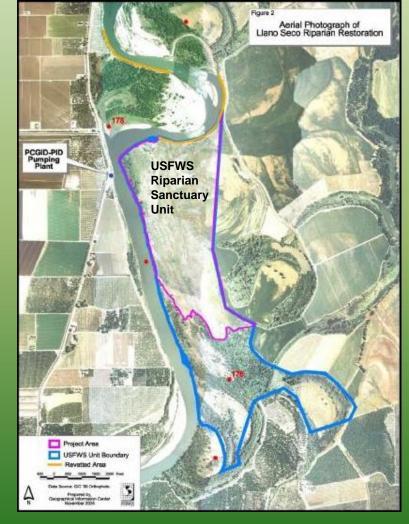
- Assemblyman LaMalfa
- Butte County Board of Supervisors
- Butte County Farm Bureau
- California Waterfowl Association
- Colusa County Farm Bureau
- Congressman Herger
- Duck Unlimited

- Glenn County Board of Supervisors
- Glenn County Farm Bureau
- Sacramento River Preservation Trust
- Senator Aanestad
- The Nature Conservancy
- Sacramento River Conservation Area Forum



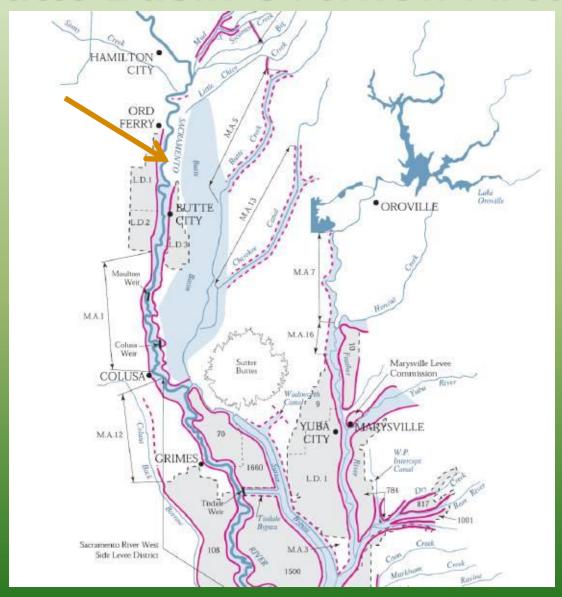
Location



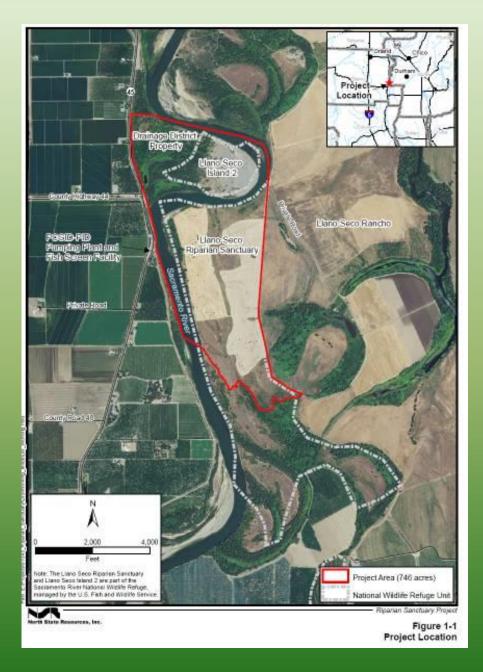




Butte Basin Overflow Area



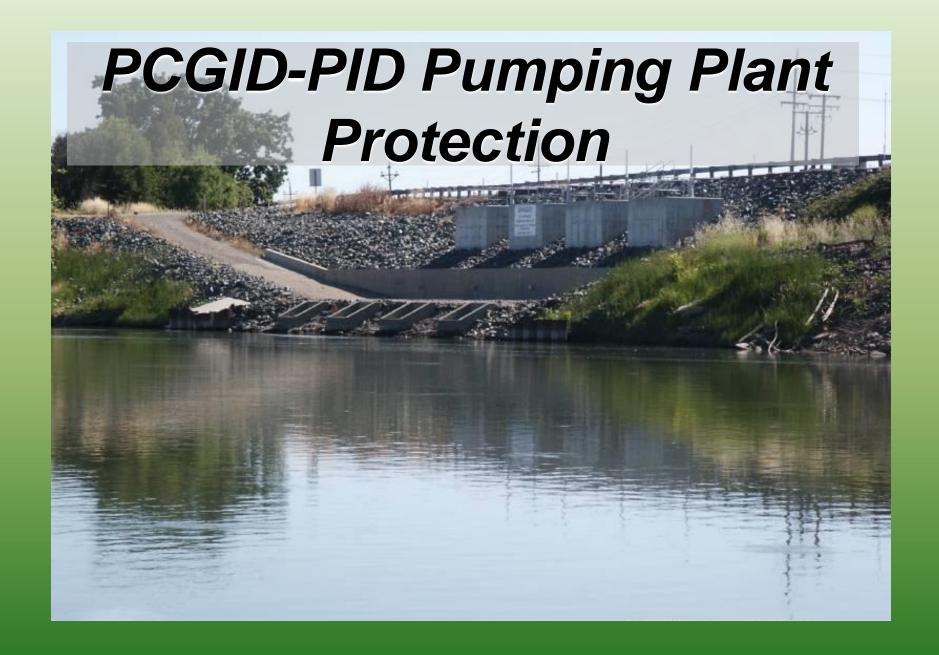




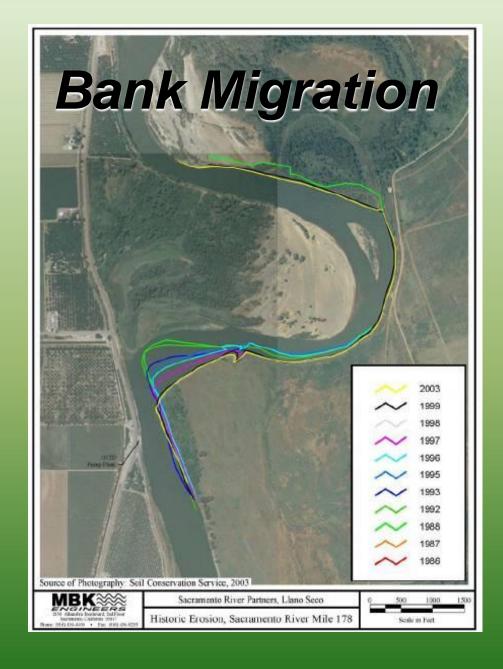
Land Ownership

Project lies within a 10-mile corridor that is mostly in public ownership.





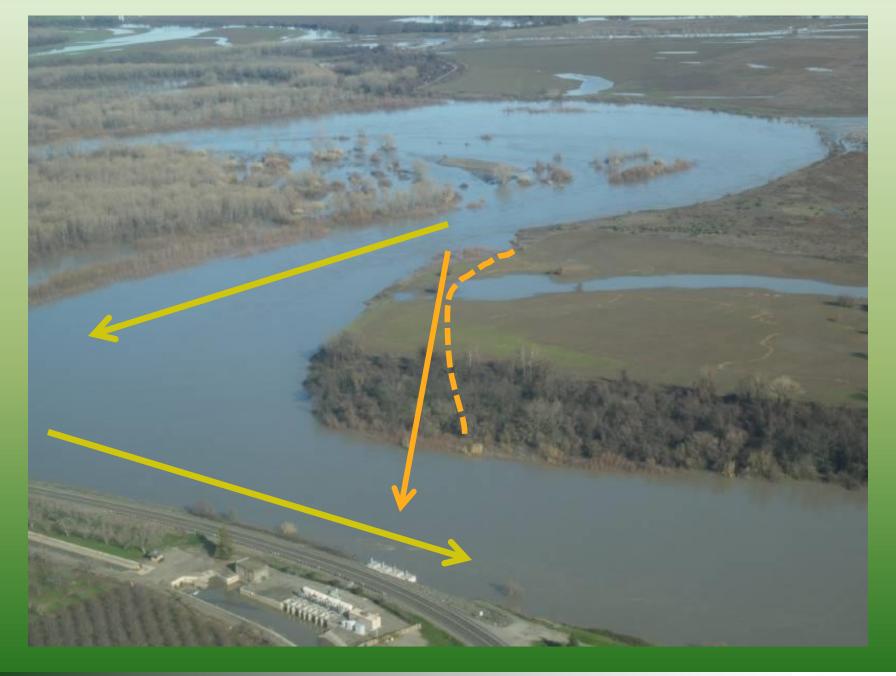




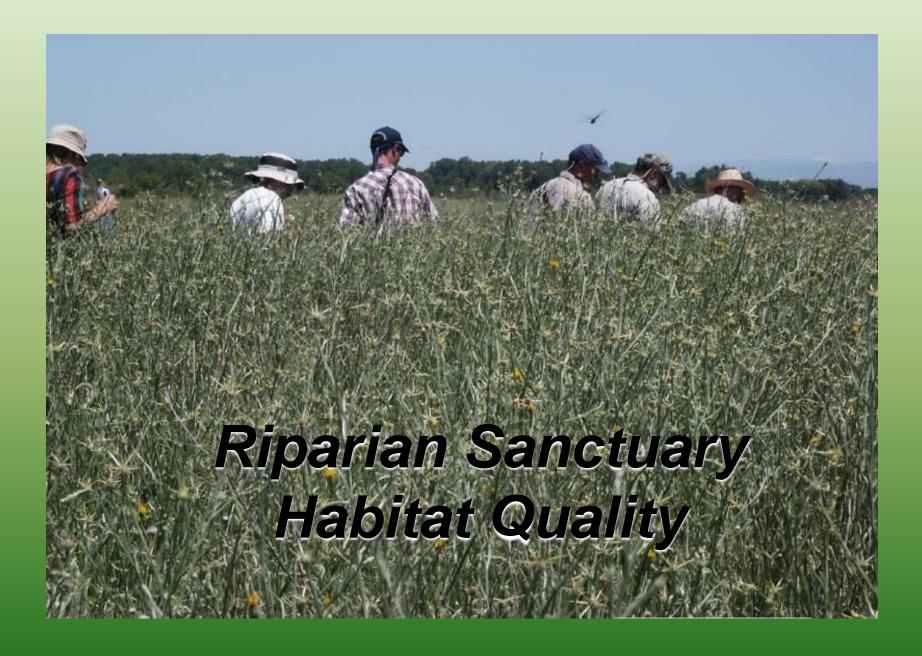














Project Objectives

Protect Pumping Plant and Fish Screen Efficiencies

 Maintain the angle of flow and velocity of the water passing across the pumping plant fish screen

Allow Riparian Sanctuary to Meet Ecological Potential

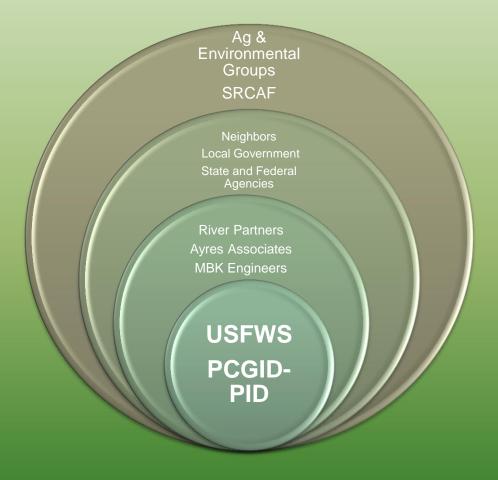
- Contribute to species recovery
- Meet natural river processes objectives

Provide Data for Sound Floodplain Management Decisions

Open, inclusive process



Partnerships



Importance to Communities

Maintain Flood Management Objectives

- Butte Basin serves as a significant flood relief to downstream communities.
- Ensure the flow split above the leveed sections, which direct flows in excess of 150,000 cfs into the Butte Basin.

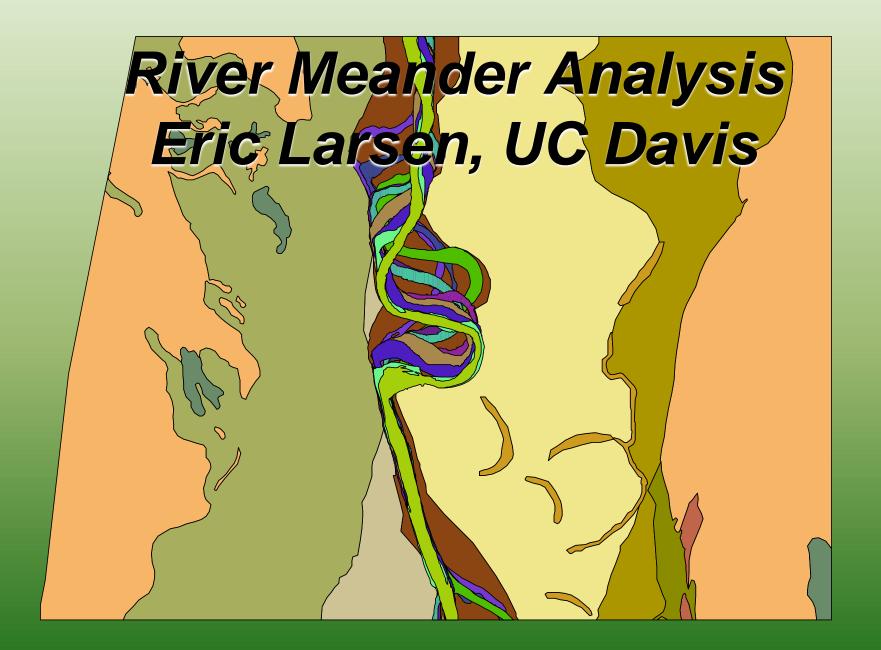
Continue Pumping Plant Operation

- PCGID-PID supplies water to 30,000 acres.
- Contributes to the economies of Butte and Glenn Counties.

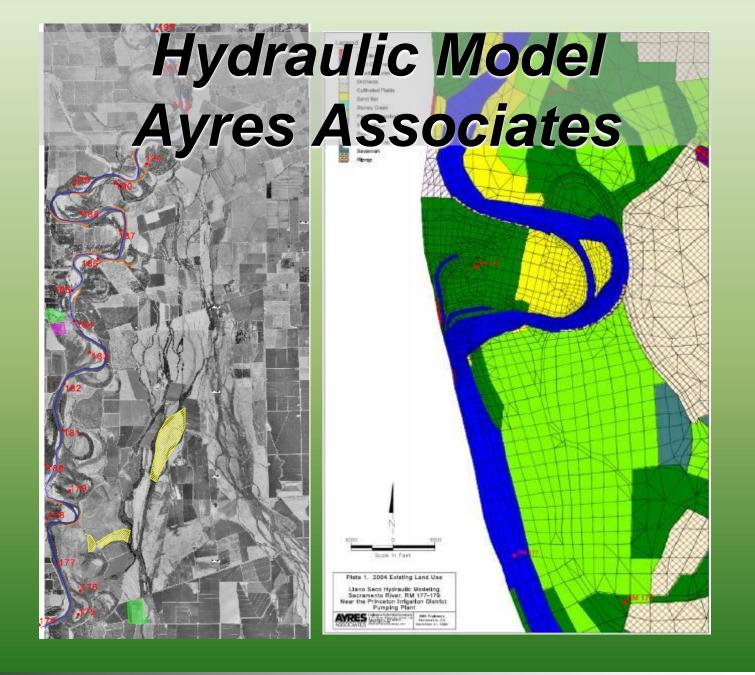


















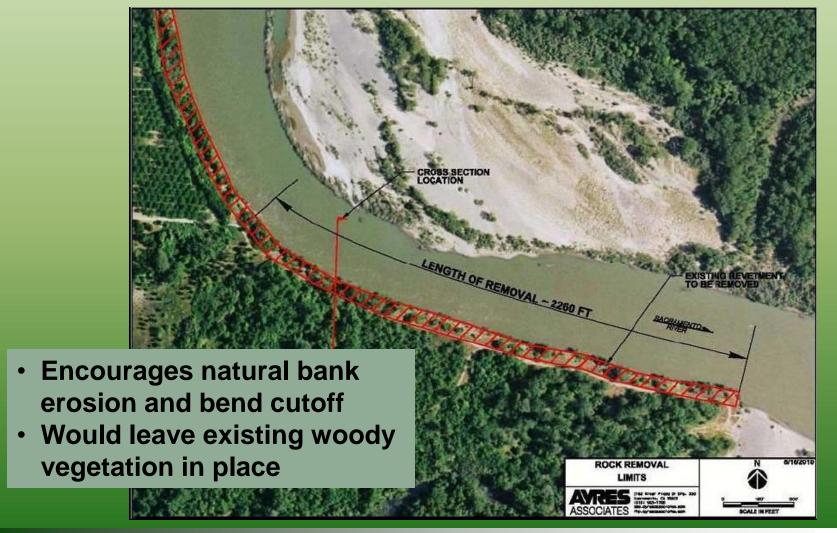


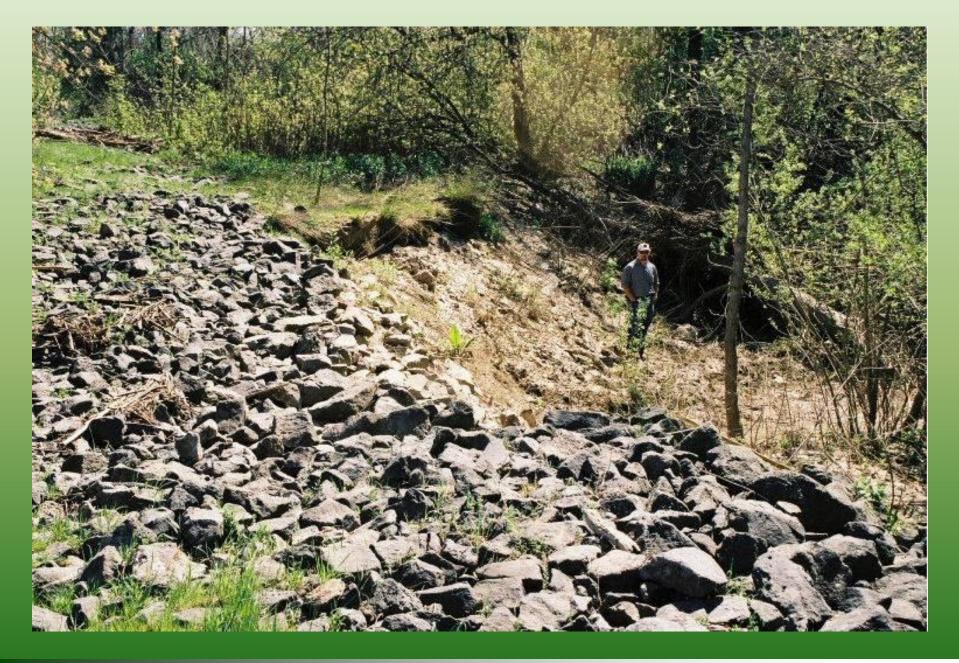
Potential Solution

- Remove 2,260 feet of rock upstream
- Extend revetment
 2,500 feet along bend
- Restore 400 acres of riparian habitat
- Allow river to cutoff



Riprap and Upstream Rock Removal



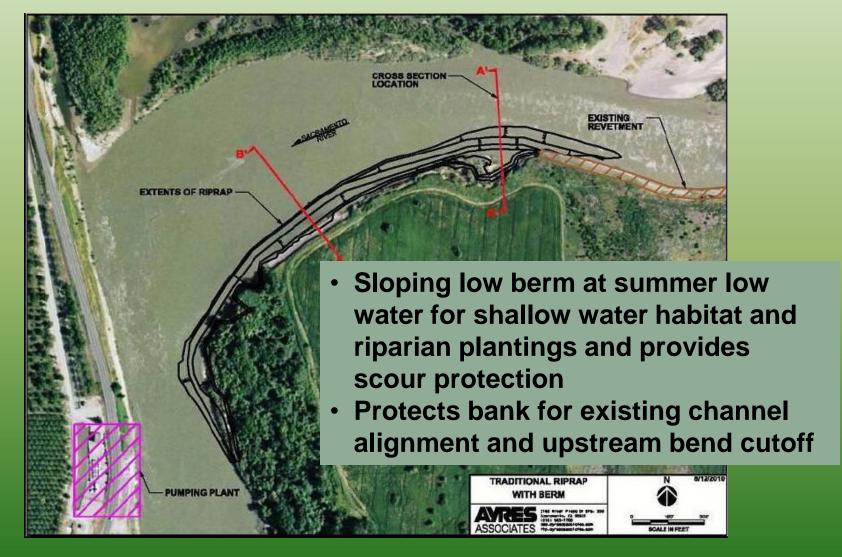






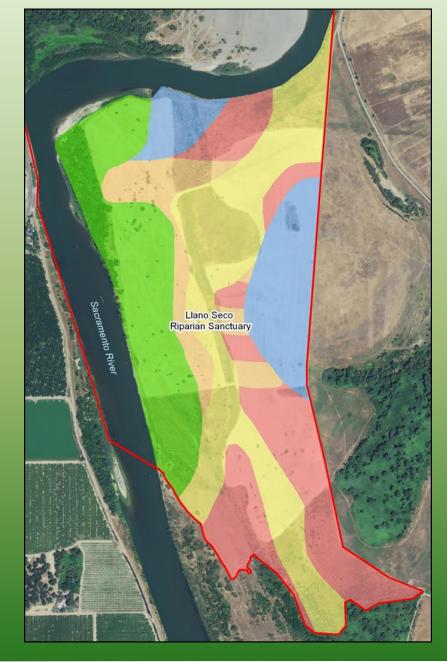


Riprap Revetment with Low Berm



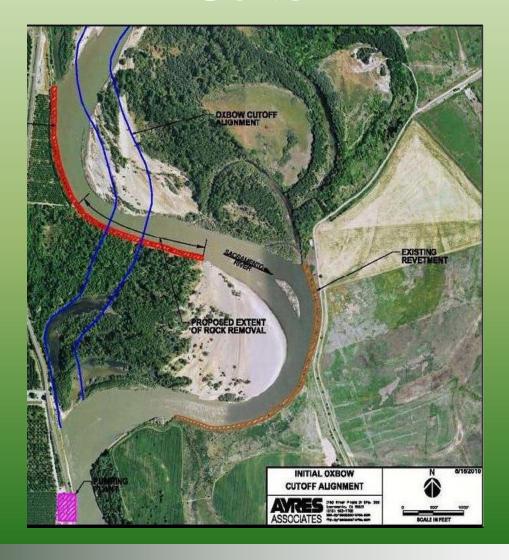
Site Specific Habitat Restoration







Potential Alignment of Oxbow Cutoff





Project Benefits

- Protect \$11 Million investment
- Continue irrigation supply to 30,000 acres

Protect
Pumping Plant
Operations



- Cutoff channel
- River meander
- Oxbow formation

Restore Natural River Processes



- Oxbow habitat development
- Natural recruitment of riparian forests

Floodplain Building



- VELB
- Swainson's hawk
- Yellow-billed cuckoo
- Neo-tropical migratory birds

Species Recovery





