

**Attachment to ACL Order No.
City of Plymouth
Riparian Habitat Restoration – Lions Park
Sutter Creek – Amador County**

Overview:

The Project will provide riparian restoration elements at the Lions Park, a channel flow modification structure will improve flood plain function; banks will be revegetated and protected from flood level erosion with plantable revetments; and, interpretive display and walkways will be installed. Long-term maintenance of plants and removal of noxious weed will be provided. Specific public outreach efforts will be targeted to adjacent landowners, school classes, and the general public regarding watershed and stream restoration. Paramount goals are improved fisheries habitat, improved water quality and flood hazard reduction.

The following information provides estimates for time, material and labor.

Task #1 Bank Stabilization

Remove concrete rubble and debris from stream bank of 110 lineal feet; dispose off site. Approximately 80 cubic yards of material will be removed. Preliminary preparation (rough grade and grubbing) for revetment wall. Contract equipment and hand labor will be used to remove the concrete and haul it to an acceptable disposal site.

Time Frame – 5 days, Period – May/June 2006, Man-hours – 40, Costs - \$15/hr. X 40 = \$600 + Parts/Contract Services \$2,400 total \$3,000. Deliverables – Report completion of work to RWQCB June 30, 2006.

Task #2 ADA Stream Access

Prepare sub-grade; set forms; place A/C or concrete paving as needed. Approximately 1,800 square feet of walkway will be provided.

Time Frame – 15 days, Period – May/June 2006, Man-hours – 100, Costs - \$15/hr. X 100 = \$1,500 + Parts/Contract Services \$5,500 total \$7,000. Deliverables – Report completion of work to RWQCB June 30, 2006.