

# SCHAPIRO KNOLLS RIPARIAN & WETLAND RESTORATION

WATSONVILLE, CA



## **PROJECT GOALS:**

Permit Compliance, Removal of Invasive Species by Non Chemical Methods, Riparian and Wetland Restoration

## **OWNER:**

*Mid Peninsula Housing*

## **CONTRACTOR:**

L&D Construction

## **ECOLOGICAL CONSULTANT:**

HT Harvey and Associates

## **LANDSCAPE ARCHITECT:**

*Dillion Design Associates*

## **PROJECT VALUE:**

\$77,000

Mid Peninsula Housing Coalition constructed an 88 unit residential apartment complex. The project included an upgrade to a culvert that drains a riparian corridor on the undeveloped portion of the property. Due to these associated impacts to protected waterways, habitat mitigation was required. HT Harvey and Associates prepared the Mitigation and Monitoring Plan. Dillon Design Associates created the landscape plan, which included invasive exotic plant removal, new wetland creation, native riparian and wetland planting and irrigation. ECI implemented the plan by eradicating invasive vegetation, light grading for wetland creation, installation of biofiltration sod at stormwater outfalls and the replanting of native riparian woodland and wetland plants. Central Coast Wilds Nursery propagated the plants from collections within the watershed. Planting was complete in April 2013. Maintenance will continue through 2016.

## **ECI SERVICES**

Site Specific Seed Collection, Plant Propagation, Invasive Plant Eradication, Irrigation installation, Wetland Creation, Biofiltration Sod, Riparian and Wetland Plant Installation, Plant Protection Installation, and Maintenance

## **RELATED PROJECTS:**



### **City of San Jose Trails Mitigation**

Erosion Control, Invasive Species Removal, Riparian and Oak Woodland Plant Installation, Installation of Plant Protection Cages, Installation and Maintenance of Irrigation Systems, Project Management, Maintenance and Monitoring, Assistance with Permitting Compliance



### **Autumn Terrace Riparian Mitigation**

Custom Seed Collection, Contract Nursery Grow, Erosion Control, Invasive Species Removal, Riparian and Oak Woodland Plant Installation, Plant Protection Installation, Project Oversight, Maintenance and Monitoring



### **Soquel Creek PG&E Mitigation**

Erosion Control, Invasive Species Removal, Native Seed Mix, Riparian and Oak Woodland Planting, Browse Protection, Maintenance and Monitoring