



Agua Fria Creek Restoration Project

Project Objective

To restore and stabilize severely eroding creek banks and bottom within the District Right-of-Way and to maintain flood protection.

Project Description

The creek restoration consists of constructing timber and concrete retaining structures, and placement of various sizes of rock rip raps to create more natural flow conditions. In addition, some non-native and deteriorating trees will be removed, and additional native trees and shrubs will be planted to improve creek habitat.

Sustainability

The restoration and stabilization of severely eroding banks and bottom will minimize future bank erosion and creek bottom down cutting. This will enhance water quality by minimizing generation of sediment and enhance existing creek habitats.

Project Schedule

- Construction is anticipated to begin April 16
- Construction hours: 8:00 AM to 6:00 PM, Mondays thru Fridays. No work on weekends.
- Estimated duration: up to 100 Working Days, subject to change due to weather and unforeseen conditions.
- No parking will be allowed for approximately 60 feet from the flood control access gates on Mary Beth Court and Briar Place, to provide adequate truck turning movements.
- Various size of construction equipment will be used to construct the necessary improvements within the District right-of-way.
- During work hours, all driveway access should be maintained.
- Construction equipment will be parked or staged in designated areas on District property.
- Parking restrictions along curb side will not apply after 6:00 PM.

Key Project Components

- Drilling machinery will be used to construct shoring and retaining wall foundation cast-in-drilled hole piles.
- Cranes and/or excavator will be used to handle and load construction materials.
- Majority of the material resulting from excavation and tree pruning and removal will be recycled.
- Truck haul route: along Briar Place and Mary Beth Court to Curtner Road to Mission Blvd. Truck hauling will take place during construction hours only.

Project Construction Cost: \$1,100,000

Project Funding Source: Flood Control Zone No. 6 Revenue

How to Reach Us

For additional information on this project, contact Ilene Macintire at (510) 670-5177.

Project Location: construction limits are as shown in the aerial image below:



Existing Site Conditions: Eroding steep embankments and channel bottom down cutting

