

Stream Maintenance Report

September 20, 2019 – October 3, 2019

Projects and Permit Process Status

Staff submitted *Notice of Proposed Work 1* (NPW1) to regulatory agencies on April 15. The submittal included 168 vegetation management projects, 12 bank repairs and 13 sediment removal projects. As of July 2, all projects included in NPW1 and anticipated to be completed this year have been approved.

Staff submitted *Notice of Proposed Work 2* (NPW2) on June 17. This submittal consisted of approximately 20 additional projects that were not included in NPW1 due to poor project site conditions prior to April 1 (e.g., too much water to perform survey work, biological assessments, etc.). Project approvals have been received for all projects included in NPW2.

In addition to the projects submitted this year, 5 projects were carried over from last year and were approved for construction this year. These included an Instream Habitat Complexity Project on Los Gatos Creek, which was completed August 16.

Significant sediment removal activities have been undertaken this season and because test results for most of the sites indicate sediment will need to be disposed of at landfills instead of being delivered to Pond A8 for reuse, disposal costs are expected to be high.

Vegetation management for fire suppression began in March with mowing in the east foothills. Due to the late rains, some areas have been re-mowed. Both hand mowing and mechanical mowing have been finished county-wide.

Work Status: SMP sediment removal, bank protection, minor maintenance, and instream habitat improvement projects either completed and/or ongoing during this reporting period

| WORK TYPE | LOCATION | MUNICIPALITY | DISTRICT (DIRECTOR) | STATUS |
|--|---|--------------------|-------------------------|--------------------------|
| Minor maintenance – concrete repair | San Tomas Aquino Creek, from USGS gage near Williams Road to Virginia Avenue* | San Jose, Campbell | 2 (Keegan), 4 (LeZotte) | Completed 10/1/19 |
| Bank (levee) protection – rodent control | Uvas Creek, from Miller Avenue to end of levee (inboard)*, ** | Gilroy | 1 (Varela) | Ongoing; started 7/1/19 |
| Sediment removal, bank protection | Sunnyvale East Channel downstream of Highway 237 | Sunnyvale | 3 (Santos) | Ongoing; started 8/14/19 |
| Sediment removal, bank protection | Stevens Creek upstream of Crittenden Lane | Mountain View | 7 (Kremen) | Ongoing; started 8/19/19 |
| Bank protection | Thompson Creek upstream of Yerba Buena Avenue | San Jose | 1 (Varela) | Ongoing; started 9/4/19 |

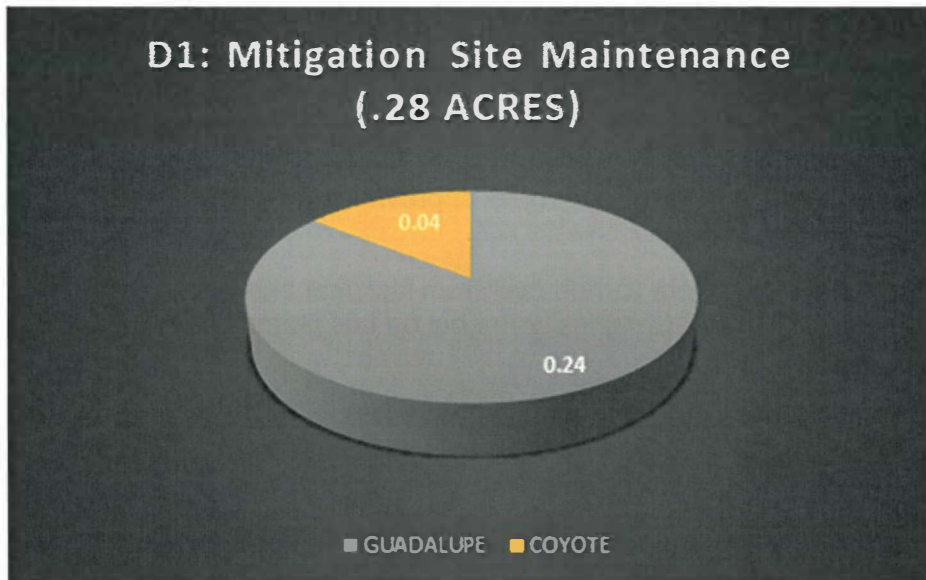
* Work performed by contractor

** Work not performed under SMP

The information in this report has been provided by Valley Water staff for SMP work between September 20 and October 3, 2019. As information is gathered, some of the data reported here may change.

Safe Clean Water Priority D1: Management of Revegetation Projects

Mitigation Site Maintenance

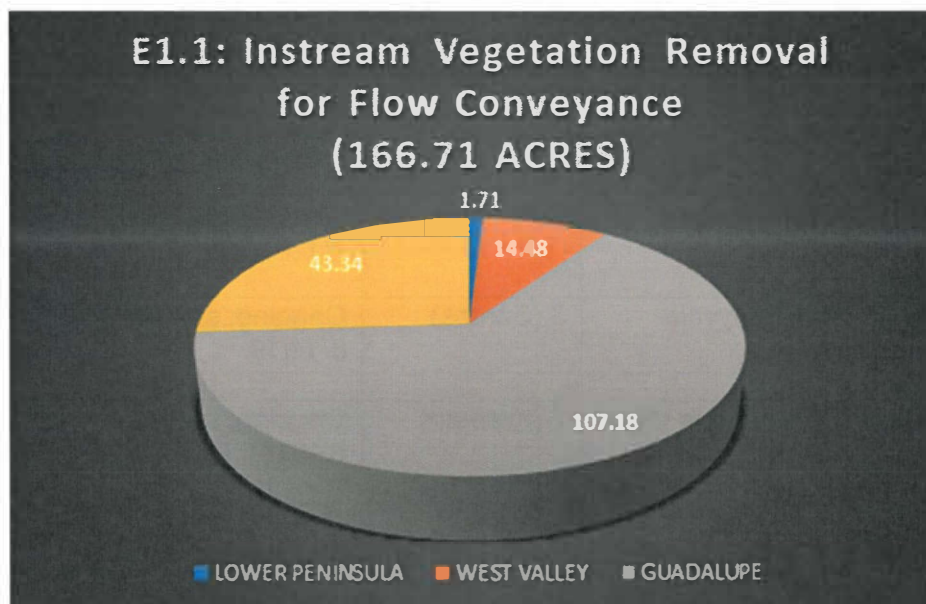


This Safe Clean Water (SCW) project supports District maintenance of at least 300 acres of existing revegetation projects throughout the five watersheds and provides for maintenance of future revegetation sites.

The chart above shows the work completed between *September 20 and October 3.*

Safe Clean Water Priority E.1.1: Vegetation Control for Capacity

Aquatic Herbicide Application, Vegetation Removal < 6" dbh, Tree Removal 6–12" dbh, Limb Removal > 4" dbh



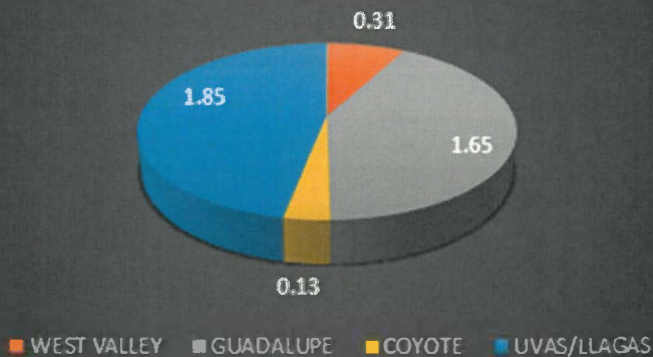
This SCW project supports the District's ongoing instream vegetation removal activities for flow conveyance.

The chart at left shows the work completed between *September 20 and October 3.*

Safe Clean Water Priority E.1.4: Vegetation Management for Access

Access Pruning, Weed Abatement, Upland Herbicide Application

E1.4: Upland Vegetation Removal for Access & Fire Code Compliance (4.32 ACRES)



This SCW project supports the District's ongoing upland vegetation control activities for fire code compliance and maintaining access for personnel and equipment.

The chart at left shows the work completed between September 20 and October 3.

For questions or further information, please contact Melanie Richardson, Chief Operating Officer for Watersheds, at (408) 630-2035.

