

## Stream Maintenance Report

July 20 – August 9, 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.

We submitted *Notice of Proposed Work 2* (NPW2) on June 17. This submittal consists 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 with the exception of three that require CDF&W approval. Staff is working with CDF&W to secure the remaining approvals.

In addition to the projects submitted this year, we have 5 projects which are carry over projects from last year and are approved for construction this year. These include an Instream Habitat Complexity Project on Los Gatos Creek.

Some significant sediment removal activities are anticipated to start soon, and with test results for most of the sites indicating 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. Hand mowing has been completed county wide; mechanical mowing will be finished in the coming weeks.

**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
Bank protection	Permanente Creek downstream of Highway 101	Mountain View	7 (Kremen)	Completed 8/2/19
Sediment removal	Guadalupe River at Coleman Avenue**	San Jose	2 (Keegan)	Completed 8/7/19
Sediment removal	Calabazas Creek at Comer Drive	Saratoga	5 (Hsueh)	Completed 8/8/19
Bank protection	Regnart Creek upstream of Orogrande Place	Cupertino	5 (Hsueh)	Ongoing; started 6/17/19
Instream habitat improvement	Los Gatos Creek downstream of Highway 17	Campbell	4 (LeZotte)	Ongoing; started 6/24/19
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	Guadalupe River, from Montague Expressway to Trimble Road	San Jose, Santa Clara	3 (Santos)	Ongoing; started 7/15/19
Minor maintenance – concrete repair	Barron Creek at Bryant Street*	Palo Alto	7 (Kremen)	Ongoing; started 7/16/19

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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)	Ongoing; started 7/16/19
Sediment removal	Guadalupe River at San Fernando Street**	San Jose	2 (Keegan)	Ongoing; started 8/8/19

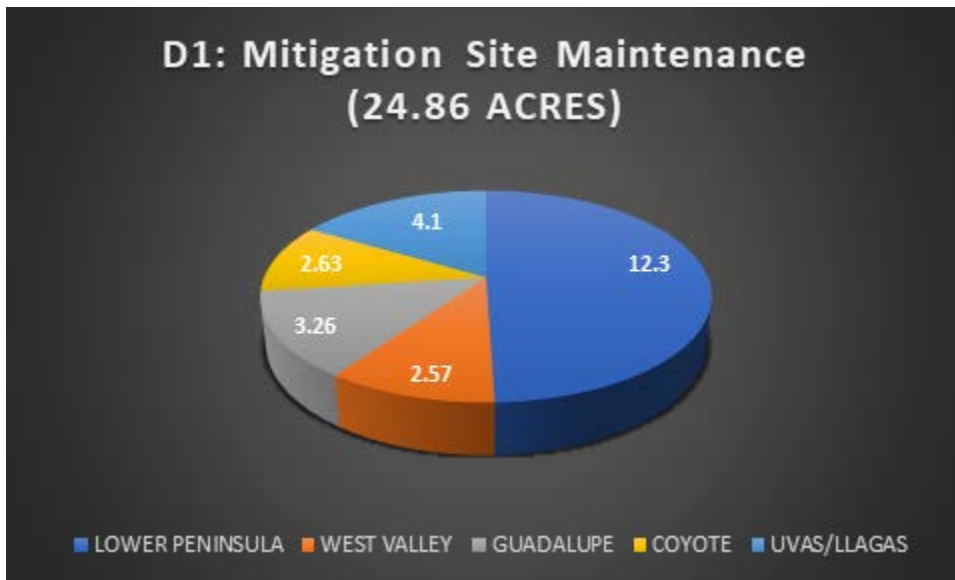
\* Work performed by contractor

\*\* Work not performed under SMP

*The information in this report has been provided by Valley Water staff for SMP work between July 20 and August 9, 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.

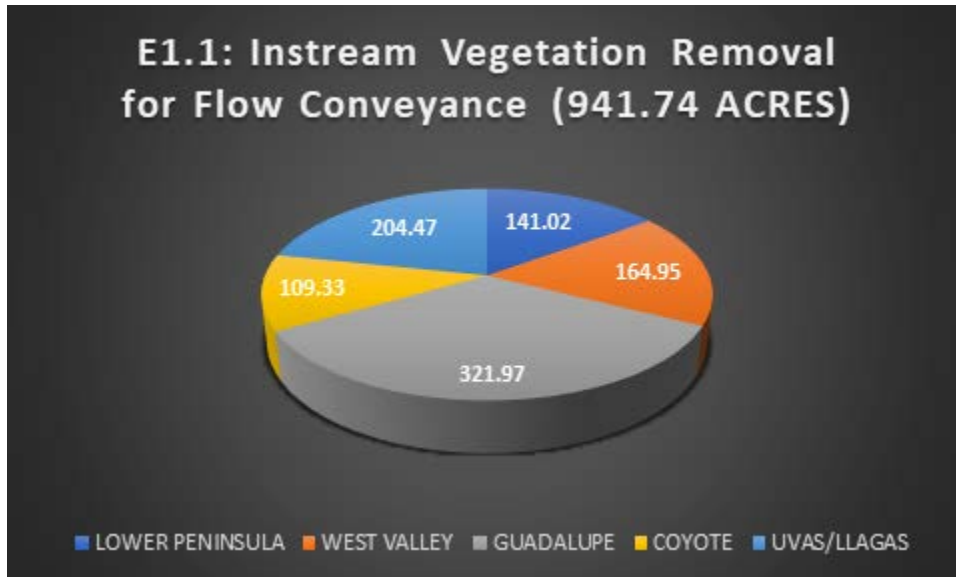
The chart above shows the work completed between *July 16 and August 9*.

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## 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

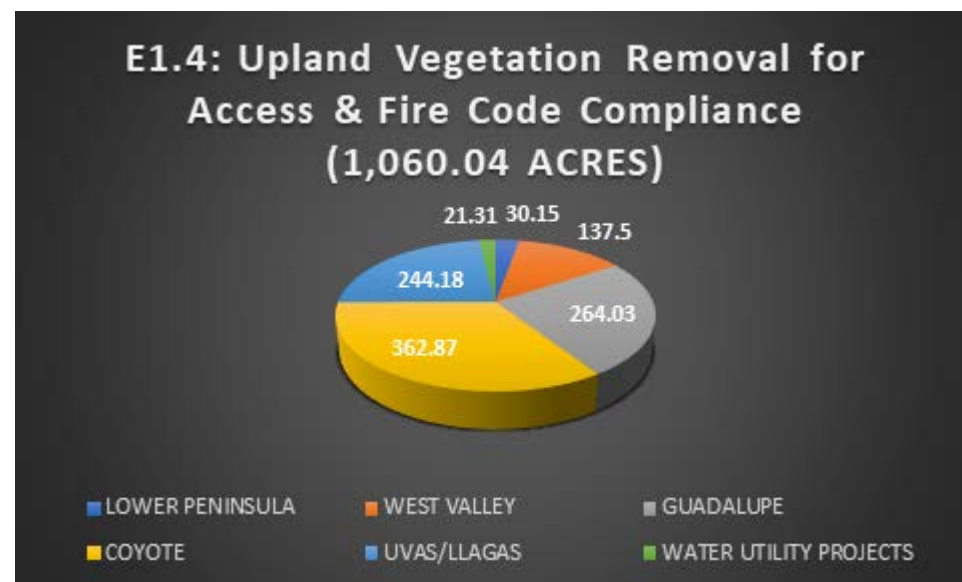


This SCW project supports the District's ongoing instream vegetation removal activities for flow conveyance.

The chart at left shows the work completed between *July 16 and August 9*.

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

Access Pruning, Weed Abatement, Upland Herbicide Application



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 *July 16 and August 9*.

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