

# Watersheds - Operations and Maintenance Report

July 16th – August 12th, 2022

## Projects and Permit Process Status

This report provides a holistic view of Watersheds O&M Division operations, including Stream Maintenance Program (SMP) activities and work underway or performed on both Water Utility Facilities and other maintenance activities that are not permitted under SMP.

Considering SMP annual Notice of Proposed Work, as of August 12, 2022, complete agency approvals have been received for a total of 199 projects. This project list included: 16 bank stabilizations, 11 sediment removals, 1 animal damage management project, 2 revegetation mitigation projects, 4 invasive plant removal mitigation projects, and 165 vegetation management projects. There is 1 remaining bank stabilization project awaiting California Department of Fish and Wildlife (CDFW) approval.

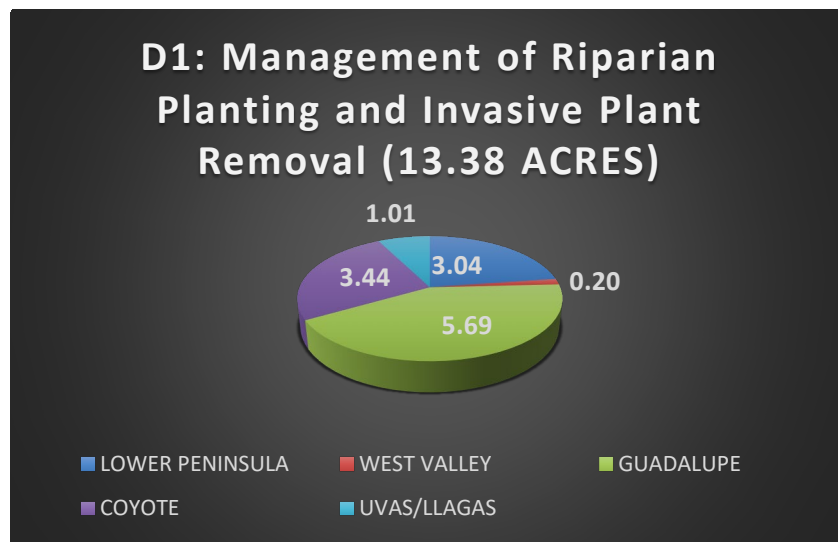
The third iteration of SMP (SMP3) is currently being developed through scoping with regulatory permitting agencies and manual revisions. The SMP3 team is working closely with VW Legal Council and the Watersheds Stewardship and Planning Division to solidify a Memorandum of Understanding (MOU) with the Valley Habitat Agency (VHA) for inclusion of SMP into the Valley Habitat Plan.

The O&M section of Water Utilities has been working closely with Raw Water Unit for permitting coverage of operating instream diversions. A revised notification for Lake and Stream Bed Alteration Agreement for operation of Masson Diversion (Guadalupe Creek) was sent to CDFW on August 10<sup>th</sup>. The 2022 summer release plans for both Uvas and Chesbro Reservoirs were updated due to severe drought conditions and sent to the regulatory agencies on August 11<sup>th</sup>.

**Work Status: The following includes select projects and work activities either completed and/or ongoing during this reporting period.**

WORK TYPE	LOCATION	MUNICIPALITY	DISTRICT (DIRECTOR)	STATUS
Bank protection	Ross Creek downstream of Leigh Avenue	San Jose	4 (LeZotte)	Completed 7/28/22
Bank protection	Regnart Creek downstream of Antoinette Drive	Cupertino	5 (Hsueh)	Completed 8/5/22
Sediment removal	Guadalupe River downstream of Montague Expressway	Santa Clara, San Jose	3 (Santos)	Completed 8/8/22 (started 8/1/22)
Instream habitat improvement	Uvas Creek Upstream of Miller Avenue	Gilroy	1 (Varela)	Completed 8/12/22
Bank (levee) protection	Canoas Creek downstream of Nightingale Drive	San Jose	6 (Estremera)	Ongoing; started 6/24/22
Bank (levee) protection	Coyote Creek upstream of McCarthy Boulevard	Milpitas	3 (Santos)	Ongoing; started 6/27/22
Sediment removal	Matadero Creek downstream of Louis Road	Palo Alto	7 (Kremen)	Ongoing; started 7/18/22
Bank protection, sediment removal	Stevens Creek upstream of Middlefield Road	Mountain View	7 (Kremen)	Ongoing; started 8/8/22
Sediment removal	Guadalupe River downstream of Highway 101	San Jose	3 (Santos)	Ongoing; started 8/9/22

## Safe Clean Water Priority D1: Management of Riparian Planting and Invasive Plant Removal



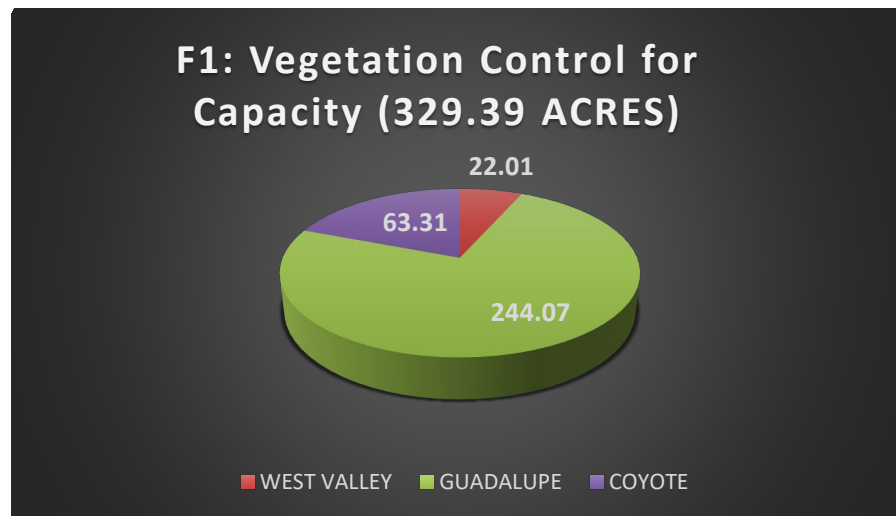
1. Maintain a minimum of 300 acres of riparian planting projects annually to meet regulatory requirements and conditions.

2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and condition.

3. Remove 25 acres of *Arundo donax* throughout the county over a 15-year period.

The chart at left shows the work completed between July 16 – August 12, 2022

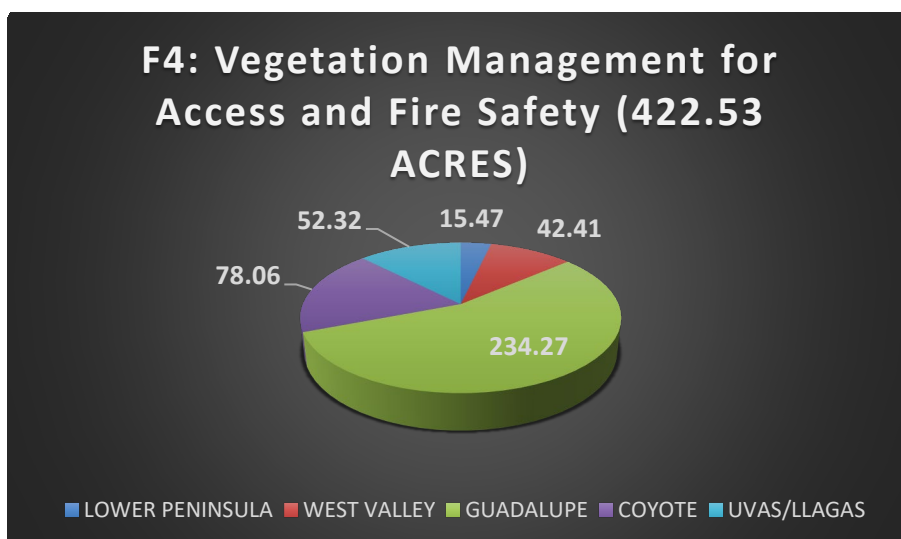
## Safe Clean Water Priority F1: Vegetation Control for Capacity



Maintain completed flood protection projects for flow conveyance.

The chart at left shows the work completed between July 16 – August 12, 2022

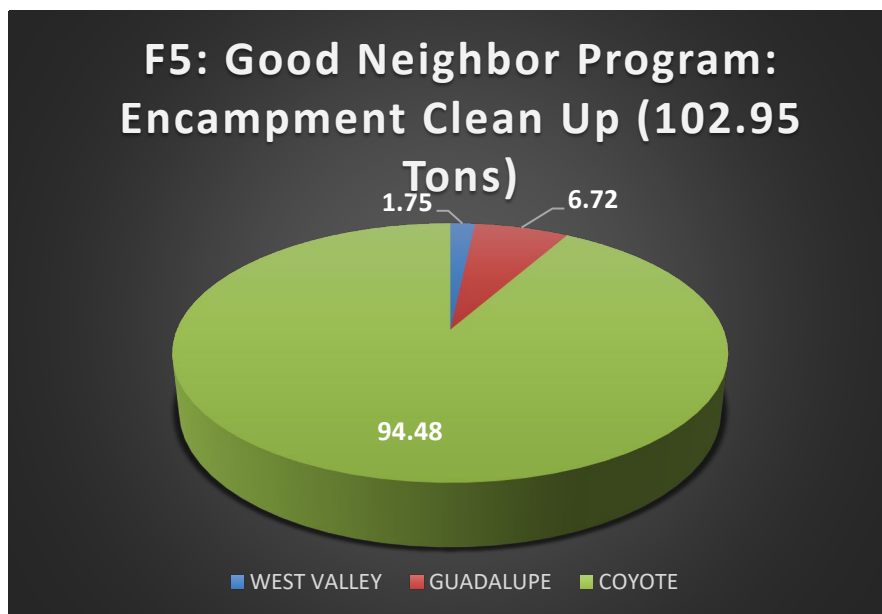
## Safe Clean Water Priority F4: Vegetation Management for Access and Fire Safety



Provide vegetation management for access and fire risk reduction along levee, property lines and maintenance roads, over a 15-year period.

The chart at left shows the work completed between July 16 – August 12, 2022

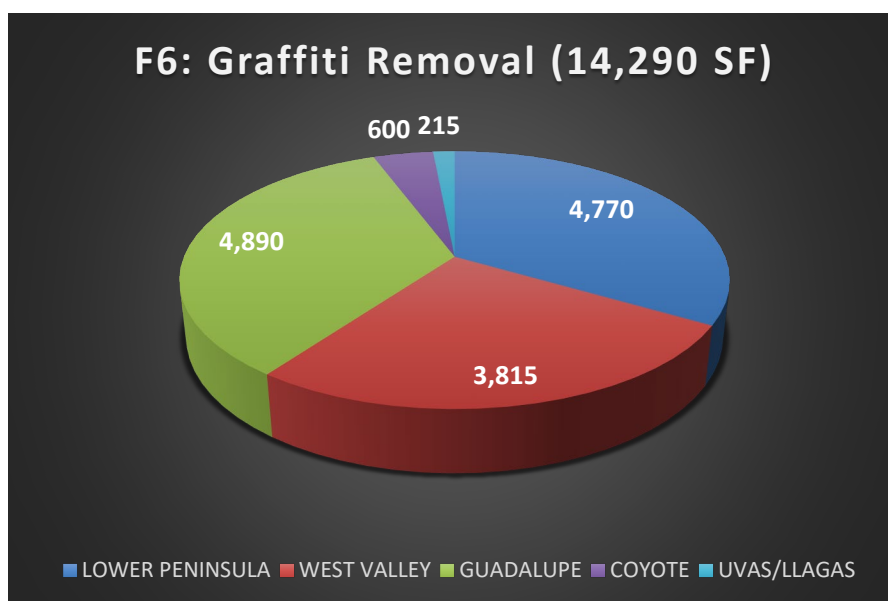
## Safe Clean Water Priority F5: Good Neighbor Program: Encampment Clean Up



1. Perform 300 annual cleanups to reduce the amount of trash and pollutants entering streams.
2. Provide up to \$500,000 per year in cost-share with local agencies for services related to encampment cleanups, including services supporting staff safety, discouraging re-encampments along waterways, or addressing the homelessness crisis with the goal of reducing the need for encampment cleanups.

The chart at left shows the work completed between July 16 – August 12, 2022

## Safe Clean Water Priority F6: Graffiti and Litter Removal and Public Art



1. Cleanup identified trash and graffiti hotspots at approximately 80 sites four (4) times per year.
2. Respond to requests on litter or graffiti cleanup within five (5) working days.
3. Provide up to \$1.5 million over 15 years to implement public art projects on Valley Water property and infrastructure.

The chart at left shows the work completed between July 16 – August 12, 2022

It does not include encampment generated trash and debris.

The information in this report has been provided by Valley Water staff for Watersheds O&M work between July 16 and August 12, 2022. As information is gathered, some of the data reported here may change.

For questions or further information, please contact Rechelle Blank, Chief Operating Officer Watersheds, at (408) 630-2615.

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