

Watersheds Operations & Maintenance Report

July 3rd – July 30th, 2021

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Projects and Permit Process Status

This report was previously focused solely on Stream Maintenance Program (SMP) activities. Since the Watersheds Operations and Maintenance Division performs activities outside of the SMP both on Water Utility Facilities and other maintenance activities that are not permitted under SMP, moving forward, this report will include additional O&M activities. This will give a more holistic view of Watersheds O&M Division operations.

As required under the Stream Maintenance Program permitting, Valley Water submitted its annual Notice of Proposed Work (NPW) on April 15th, 2021. As of July 29th, 2021, complete agency approvals have been received for 28 bank stabilization, sediment removal and animal damage management projects and 104 vegetation management projects.

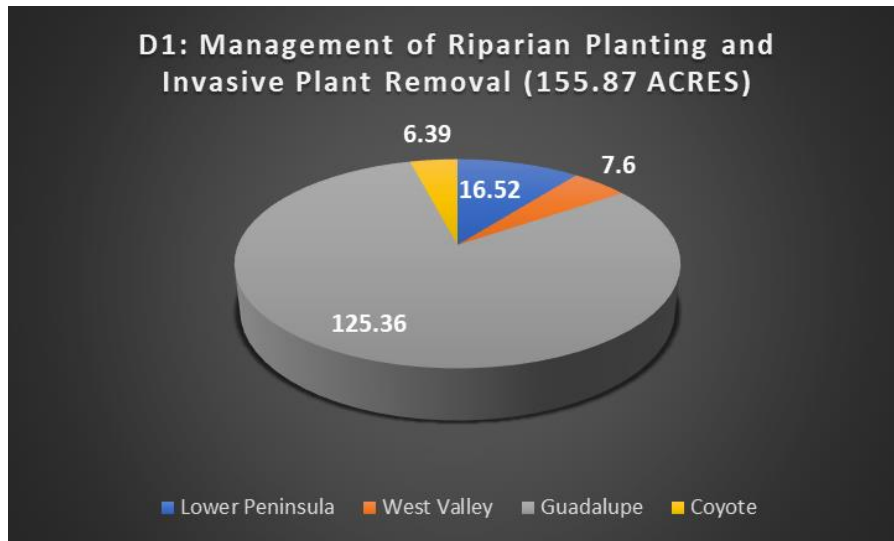
Agency review of the NPW has been completed by all agencies. All projects have been approved with the following exceptions: Lower Silver Creek vegetation project (mitigation waiver denied); Uvas Creek Instream Complexity Project (USACOE 408 permit pending). The denial of the waiver for Lower Silver Creek means that removal of overgrown (successful) mitigation measures that require management for flow conveyance will require mitigation per the requirements of the SMP.

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	Canoas Creek upstream of Capitol Expressway	San Jose	4 (LeZotte)	Completed 07/21/21
Sediment removal	San Tomas Aquino Creek at Walsh Avenue	Santa Clara	3 (Santos)	Completed 07/27/21
Sediment removal, bank protection	Thompson Creek at Quimby Creek confluence (near Aborn Court)	San Jose	1 (Varela)	Ongoing; started 06/28/21
Bank protection	Saratoga Creek upstream of Pruneridge Avenue	Santa Clara	5 (Hsueh)	Ongoing; started 07/06/21

Bank protection	Golf Creek upstream of Redmond Avenue	San Jose	4 (LeZotte)	Ongoing; started 07/06/21
Bank protection	Lower Penitencia Creek at Great Mall Parkway	Milpitas	3 (Santos)	Ongoing; started 07/06/21
Bank protection	Guadalupe River upstream of San Carlos Street	San Jose	2 (Keegan)	Ongoing; started 07/22/21
Sediment removal	San Tomas Aquino Creek, from Highway 101 to Scott Boulevard	Santa Clara	3 (Santos)	Ongoing; started 07/28/21
Log Boom Winch Installation	Anderson Dam	County	1 (Varela)	Ongoing; started 04/15/21
Culvert replacements	CFI/CFO (Santa Clara Conduit)	San Benito County	N/A	Ongoing; started 07/01/21

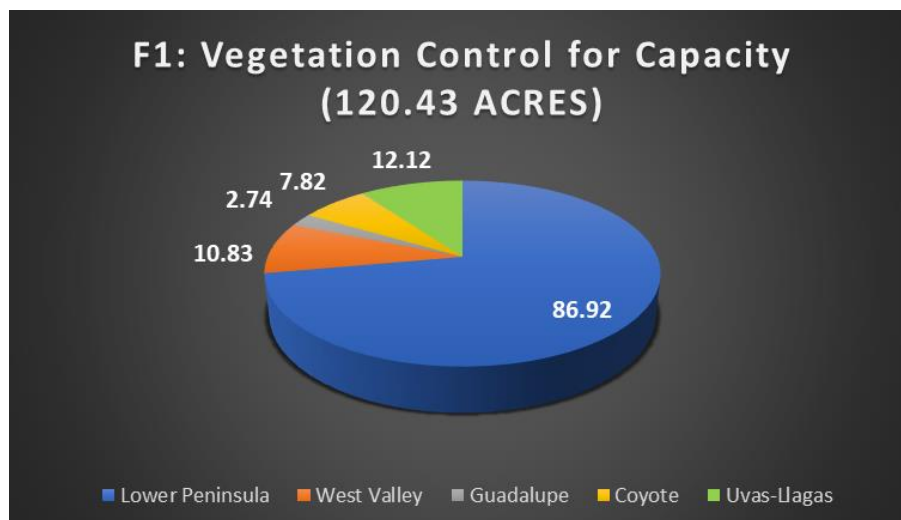
Safe Clean Water Priority D1: Management of Riparian Planting and Invasive Plant Removal



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 conditions.
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 3 – July 30, 2021.

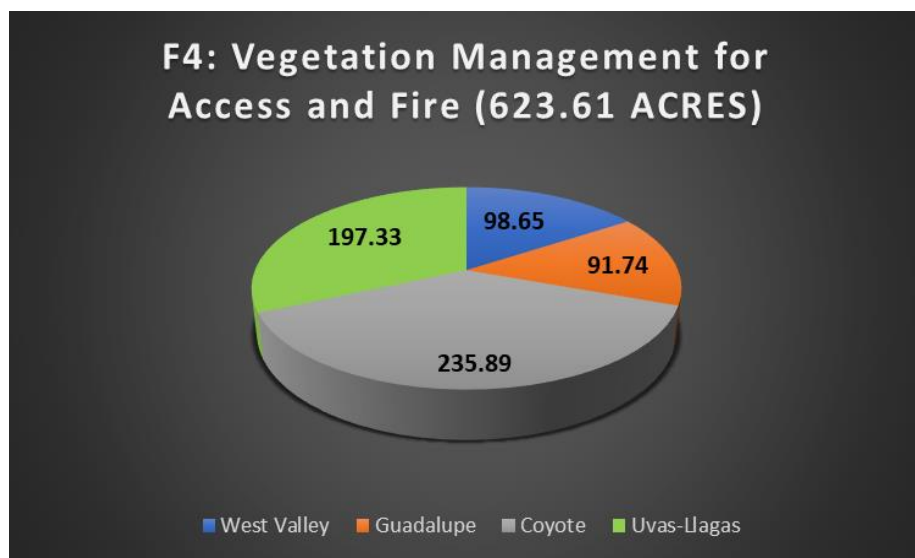
Safe Clean Water Priority F1: Vegetation Control for Capacity



1. Maintain completed flood protection projects for flow conveyance.

The chart at left shows the work completed between July 3 – July 30, 2021.

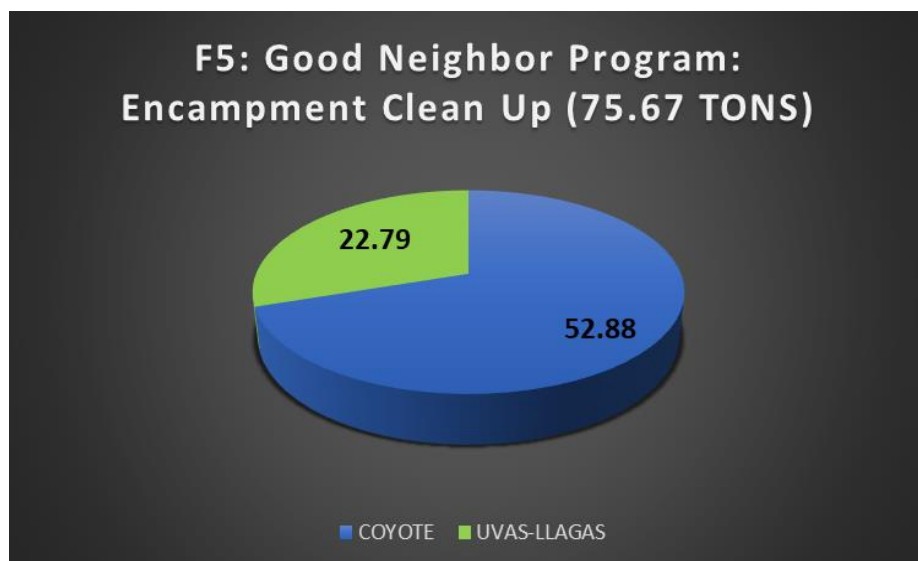
Safe Clean Water Priority F4: Vegetation Management for Access and Fire Safety



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 3 – July 30, 2021.

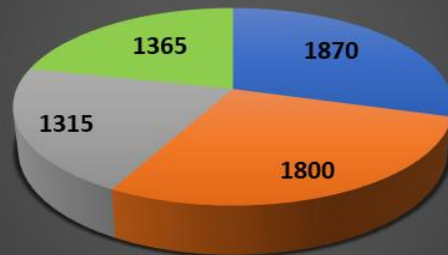
Safe Clean Water Priority F5: Good Neighbor Program: Encampment Clean Up



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 3 – July 30, 2021.

Graffiti Removal (6,350 SQUARE FEET)

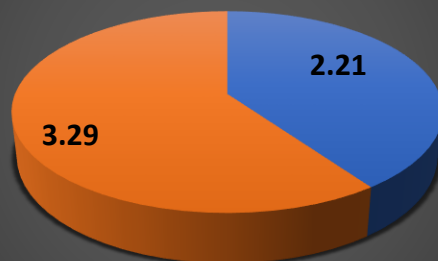


■ LOWER PENINSULA ■ WEST VALLEY ■ GUADALUPE ■ UVAS-LLAGAS

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 3 – July 30, 2021. It does not include encampment generated trash and debris.

Litter Removal (5.50 TONS)



■ WEST VALLEY ■ GUADALUPE

The information in this report has been provided by Valley Water staff for Watersheds O&M work between July 3 and July 30, 2021. As information is gathered, some of the data reported here may change.

For questions or further information, please contact Sue Tippets,
Interim Chief Operating Officer for Watersheds, at (408) 630-2253.

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