

# Watersheds - Operations and Maintenance Report

August 1 – August 31, 2023

## Projects and Permit Process Status

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

Valley Water submitted its annual Notice of Proposed Work (NPW1) under the SMP to regulatory agencies on April 13, 2023. Because of the significant storm events of this past winter, Valley Water submitted a second SMP Notice of Proposed Work (NPW2) on June 2, 2023. As of August 31, 2023, 259 projects were submitted in NPW1 and NPW2, approvals from regulatory agencies have been received for 248 projects. The remaining approvals are not required this SMP season.

The third iteration of SMP (SMP3) is currently being developed through scoping with regulatory permitting agencies, manual revisions, and mitigation strategy to be completed by January 2027. The SMP3 team is working closely with the Watersheds Stewardship & Planning Division and Valley Habitat Agency for inclusion of SMP in the Valley Habitat Plan (VHP) amendment process. The SMP3 team is also pursuing mitigation projects for impacts not covered by VHP. These fisheries and/or wetlands projects include Coyote 10B freshwater wetlands, Evelyn Ave Fish Passage Project on Stevens Creek, and a small private dam removal on Little Arthur Creek.

O&M Environmental Support Unit staff has been working closely with the Water Supply Operations Unit in finalizing a Lake and Streambed Alteration Agreement (LSAA) for the O&M work on various instream diversion and reservoir operations on Uvas/Chesbro and several required permit monitoring plans. In addition, staff supported the finalization and Board adoption of the FAHCE Final EIR, construction of Coyote Percolation Dam Replacement Project, development of a county wide Integrated Invasive Plant Management Program (IIPMP), permitting for the Snell Pipeline I&R project, permitting for the Pacheco Pipeline PAC34 emergency repair project, and provided environmental support for the EPA grant funded Nine Creeks Cleanup Initiative.

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**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	Regnart Creek upstream of Antoinette Drive	Cupertino	5 (Hsueh)	Completed 8/7/23 (started 6/26/23)
Sediment removal	Jones Creek downstream of Highway 152	Gilroy	1 (Varela)	Completed 8/15/23 (started 7/10/23)
Sediment removal	Guadalupe River at Trimble Road	San Jose	3 (Santos)	Completed 8/18/23 (started 7/31/23)
Sediment removal	Tularcitos Creek downstream of Interstate 680	Milpitas	3 (Santos)	Completed 8/22/23 (started 8/1/23)
Sediment removal	Berryessa Creek downstream of Piedmont Road	San Jose	3 (Santos)	Completed 8/25/23 (started 8/23/23)
Sediment removal	San Tomas Aquino Creek downstream of Agnew Road	Santa Clara	3 (Santos)	Ongoing; started 7/24/23
Bank (levee) protection (small caps)	Coyote Creek downstream of Tasman Drive*	San Jose	3 (Santos)	Ongoing; started 7/24/23
Sediment removal	Canoas Creek (multiple locations)	San Jose	6 (Estremera), 4 (Beall)	Ongoing; started 7/25/23
Bank (levee) protection	Canoas Creek downstream of Nightingale Drive	San Jose	6 (Estremera)	Ongoing; started 7/31/23
Bank (levee) protection, sediment removal	Stevens Creek d/s La Avenida	Mountain View	7 (Eisenberg)	Ongoing; started 8/8/23
Bank protection	Lions Creek downstream of Santa Teresa Boulevard	Gilroy	1 (Varela)	Ongoing; started 8/16/23

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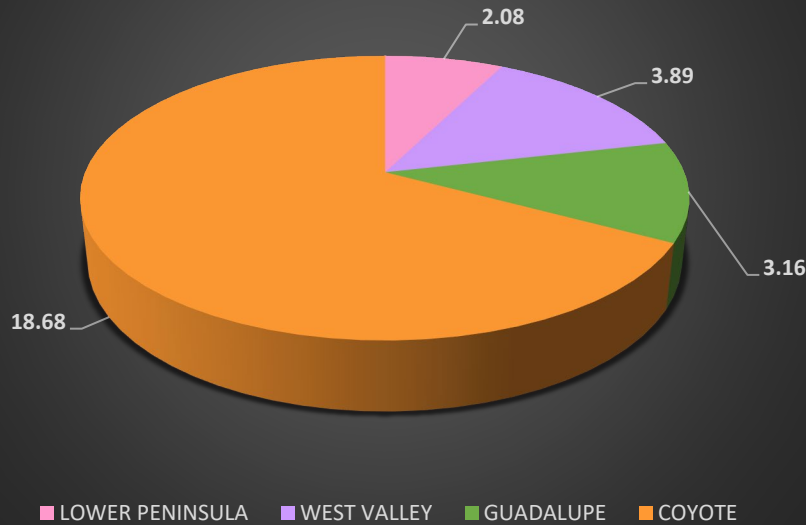
WORK TYPE	LOCATION	MUNICIPALITY	DISTRICT (DIRECTOR)	STATUS
Sediment removal	Lower Silver Creek upstream of Tully Road	San Jose	1 (Varela)	Ongoing; started 8/28/23
Sediment removal	Thompson Creek downstream of Quimby Road	San Jose	1 (Varela)	Ongoing; started 8/28/23

\* Work performed by contractor

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

### D1: Management of Riparian Planting and Invasive Plant Removal (27.81 ACRES)



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

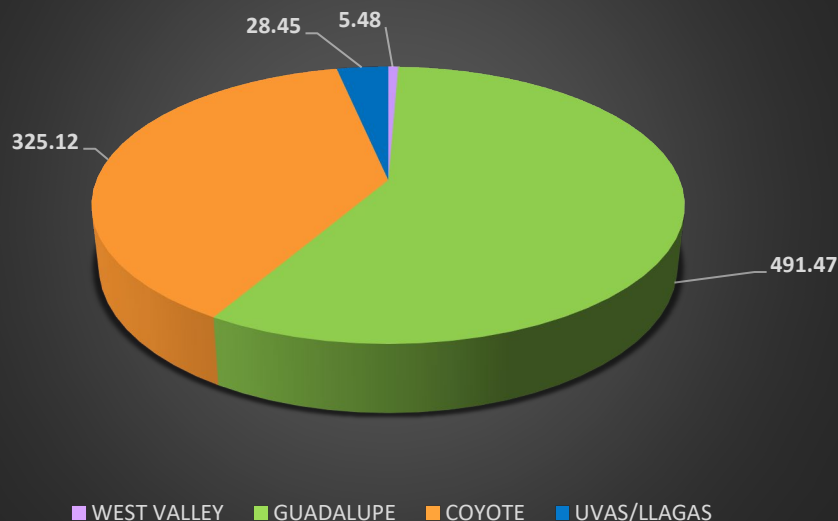
2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and condition.

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

The chart at left shows the work completed between August 1 – August 31, 2023.

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

### F1: Vegetation Control for Capacity (863.36 ACRES)

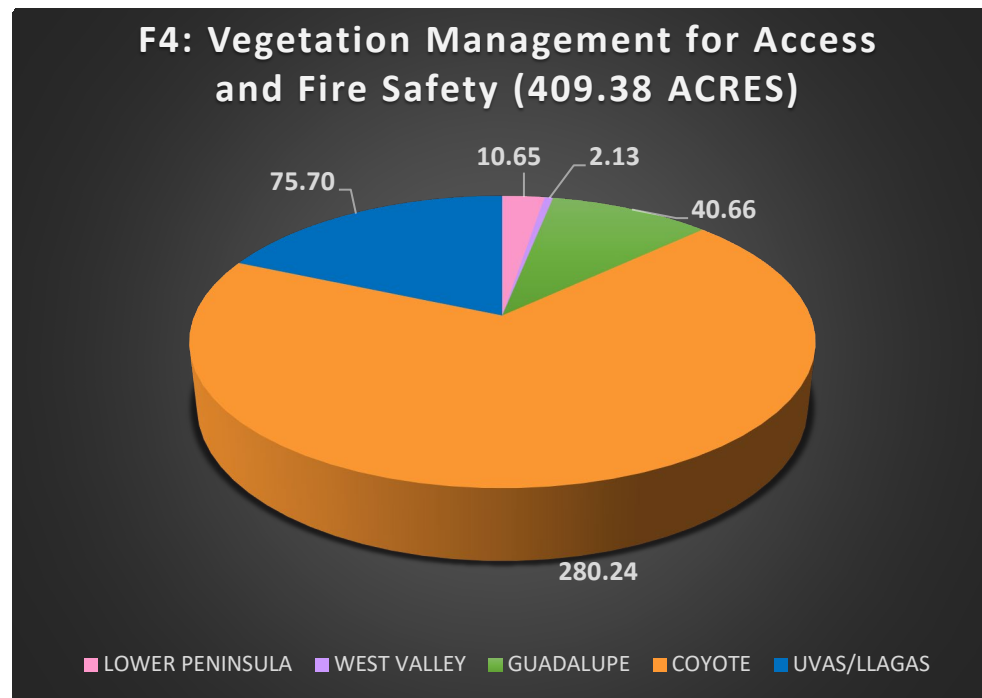


Maintain completed flood protection projects for flow conveyance.

The chart at left shows the work completed between August 1 – August 31, 2023.

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



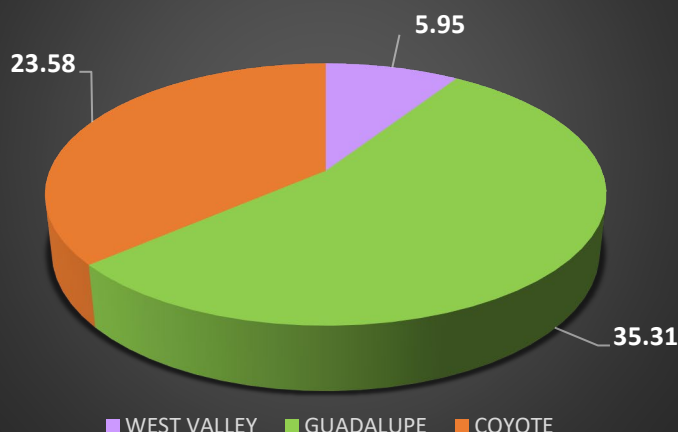
Provide vegetation management for access and fire risk reduction along levee, property lines and maintenance roads, over a 15-year period.

The chart at left shows the work completed between August 1 – August 31, 2023.

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

### F5: Good Neighbor Program: Encampment Clean Up (64.94 Tons)



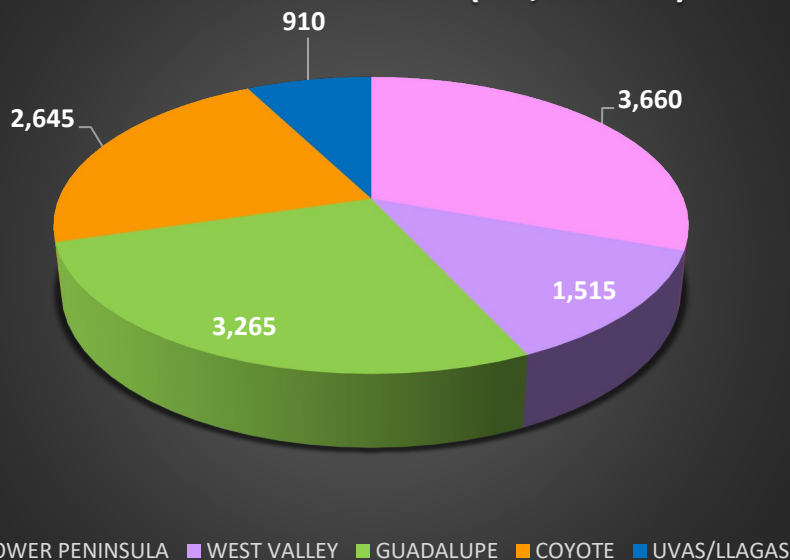
1. Manage 300 acres annually to reduce the amount of trash and pollutants entering streams.

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 August 1 – August 31, 2023.

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

### F6: Graffiti Removal (11,995 SF)



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 August 1 – August 31, 2023.

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 August 1 and August 31, 2023. As information is gathered, some of the data reported here may change.

For questions or further information, please contact Christopher Hakes, Chief Operating Officer, Watersheds, at (408) 630-3796.