

Watersheds - Operations and Maintenance Report

October 1st – October 28th, 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.

SMP annual Notice of Proposed Work (NPW1) has previously received complete agency approvals for a total of 200 projects. Extension requests to work past Oct 15th were previously submitted for approval of regulatory agencies. This request included 4 bank stabilization and 4 sediment removal projects that are ongoing. As of October 12th, The Army Corp of Engineers, Water Boards, and California Department of Fish and Wildlife (CDFW) have approved the extension requests. None of the projects are within BCDC jurisdiction, and Valley Water has proceeded with the SMP work.

SMP previously submitted a second NPW (NPW2) and is awaiting agency responses as of October 26th. The NPW2 is focused on three bank repair projects on Guadalupe River and Coyote Creek. These projects are aimed to be implemented under SMP permits by the Watershed Asset Rehabilitation Program (WARP) for construction in 2023. These projects needed to be submitted this year in order to achieve enough time for regulatory agency feedback and a competitive bid process.

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 Valley Water 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 SMP3 team held a presentation and discussion meeting with regulatory agencies to discuss “Emerging Issues Along Santa Clara County Streams” to highlight encampment challenges, fire risks, and SMP3 management of these situations.

Water Utilities Operations and Maintenance has been working closely with Water Supply Operations Unit in finalizing a Lake and Streambed Alterations Agreement (LSAA) for the O&M work on Mabury Diversion on Upper Penitencia Creek. A Draft LSAA (1600-2018-0382-R3) was sent to Valley Water by CDFW on Oct 5th. Valley Water is working on edits and comments to a Revised Notification for the LSAA.

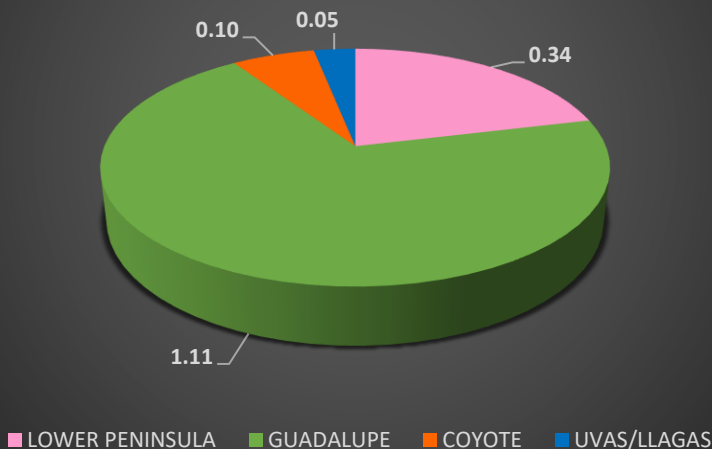
Work Status: The following includes select projects and work activities either completed and/or ongoing during this reporting period.

WORK TYPE	LOCATION	MUNICIPALITY	DISTRICT (DIRECTOR)	STATUS
Sediment removal	Matadero Creek downstream of Louis Road	Palo Alto	7 (Kremen)	Completed 10/12/22
Sediment removal	Lower Silver Creek upstream and downstream of Story Road	San Jose	6 (Estremera)	Completed 10/13/22
Bank (levee) protection	Canoas Creek downstream of Nightingale Drive	San Jose	6 (Estremera)	Completed 10/17/22
Bank protection, sediment removal	Stevens Creek upstream of Middlefield Road	Mountain View	7 (Kremen)	Ongoing; started 8/8/22
Sediment removal	Jones Creek downstream of Highway 152	Gilroy	1 (Varela)	Ongoing; started 9/28/22

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

D1: Management of Riparian Planting and Invasive Plant Removal (1.60 ACRES)



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

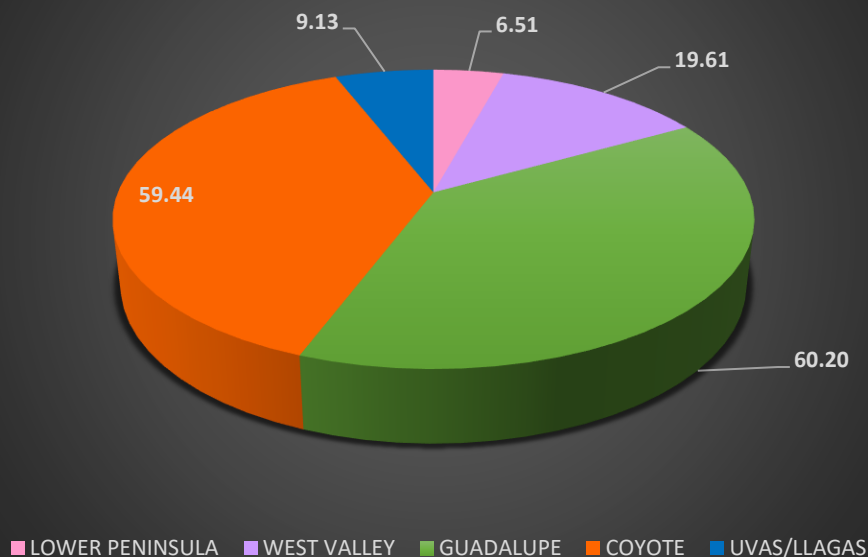
2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and condition.

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

The chart at left shows the work completed between October 1 – 28, 2022.

Safe Clean Water Priority F1: Vegetation Control for Capacity

F1: Vegetation Control for Capacity (154.89 ACRES)



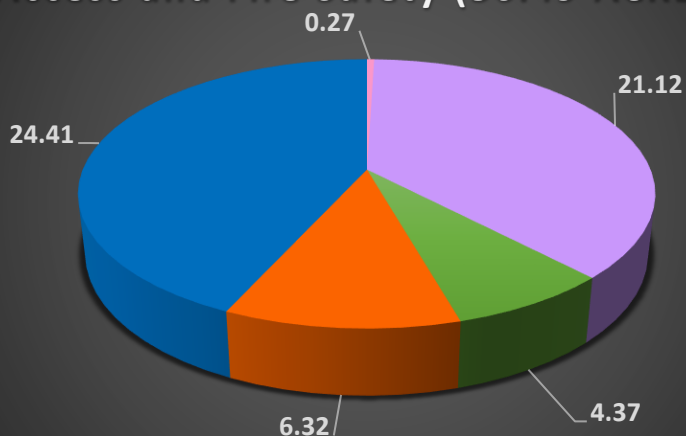
Maintain completed flood protection projects for flow conveyance.

The chart at left shows the work completed between October 1 – 28, 2022.

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

F4: Vegetation Management for Access and Fire Safety (56.49 ACRES)



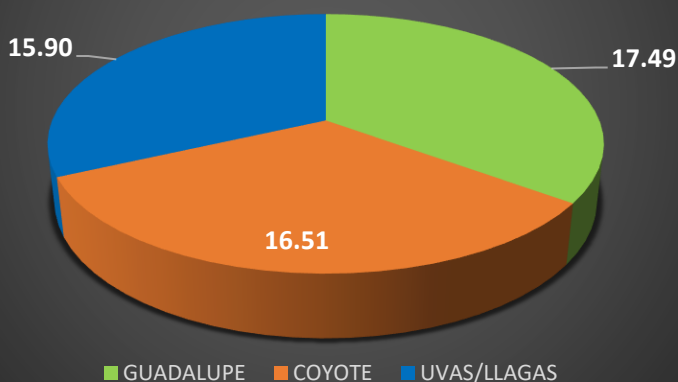
Provide vegetation management for access and fire risk reduction along levee, property lines and maintenance roads, over a 15-year period.

The chart at left shows the work completed between October 1 – 28, 2022.

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

F5: Good Neighbor Program: Encampment Clean Up (49.90 Tons)



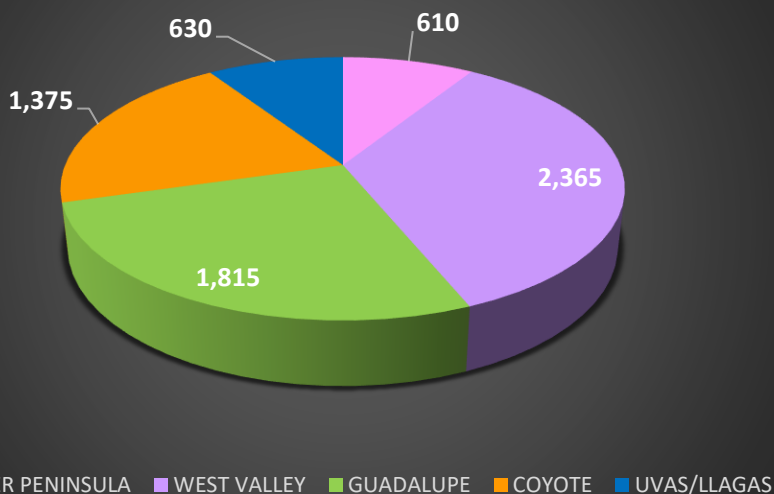
1. Manage 300 acres annually to reduce the amount of trash and pollutants entering streams.

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 October 1 – 28, 2022.

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

F6: Graffiti Removal (6,795 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 October 1 – 28, 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 October 1 and October 28, 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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