

Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con Jose Villarreal al jvillarreal@valleywater.org o (408) 630-2879.

Nếu bạn nói tiếng Việt và có thắc mắc về nội dung của thông báo này, xin vui lòng liên hệ với Hoan Cutler HCutler@valleywater.org hoặc (408) 630-3135.

如果你說中文並對上述訊息有疑問, 請聯繫 Julia Tat, 電郵 jtat@valleywater.org, 或者電話: (408) 630-3168.

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STREAM MAINTENANCE PROGRAM



Before Erosion Repair



After Erosion Repair



Keep debris and trash out of our streams.

If you see trash polluting a creek, pond or reservoir, call 1(888) 510-5151.

valleywater.org

Clean Water • Healthy Environment • Flood Protection

TYPES OF STREAM MAINTENANCE PROGRAM WORK

Bank protection

High and sustained water flows can cause extensive damage to creek banks, eroding existing flood protection improvements and natural elements. Repairing creek banks also helps protect neighboring homes and property from damage.

Sediment removal

Sediment and debris washed downstream can restrict the flow of water in some areas. During a heavy storm, these areas of restricted flow could cause water to back up, increasing the risk of flooding. Crews remove sediment to allow storm water to flow through the creeks as designed.

Vegetation management

Each year, Valley Water crews manage over 3,000 acres of instream and upland vegetation. Selective removal of instream vegetation maintains flow conveyance in streams and riparian corridors. Managing upland vegetation restores maintenance access and maintains fire code compliance given the county's drought conditions and ongoing challenges of climate change. Valley Water's vegetation management work is crucial in helping to reduce fire risk.

Invasive plant species, such as Algerian ivy, cape ivy, Himalayan blackberry, tree of heaven and giant reed, are also removed because they present a major threat to the ecosystem. These plants thrive and spread aggressively and can negatively alter wildlife patterns, soil stability and water quality. Invasive plants can increase the risk of flooding and fire danger, undermine structural assets and obstruct access to roads, levees and trails.

Riparian planting

Riparian planting enhances and establishes habitat for birds, amphibians, fish and other terrestrial and aquatic species living in creek corridors. Our riparian planting program compensates for the unavoidable riparian impacts created by sediment removal, bank stabilization, and vegetation management activities.

Valley Water crews begin by removing invasive and non-native annuals and grasses that compete with native plants. Then, vegetation program specialists select and plant vegetation that meets the habitat needs of the project site and has the highest likelihood of surviving and thriving. Valley Water staff will continue to monitor and maintain the project site for 5 to 7 years after the initial planting to ensure the project is successful.

As part of its Stream Maintenance Program (SMP), the Santa Clara Valley Water District (Valley Water) plans to perform work along creeks across Santa Clara County in 2021. Under the SMP, work occurs annually to reduce the risk of flooding and fire, keep our communities safe, and improve the environment.

For decades, our crews have been trekking into streams to remove sediment build-up, manage vegetation, clear trash and debris, and stabilize banks that have eroded during high water flows. Work to reduce fire danger continues to be important, especially given the county's extreme drought conditions and the ongoing challenges of climate change. The SMP ensures streams with completed flood protection projects continue to function and to protect homes, businesses, schools and highways. Valley Water owns and manages about 275 miles of streams. Each year, portions of these streams are inspected and prioritized for maintenance projects.

The projects listed in this brochure are part of this season's proposed work. Pending state and federal regulatory approvals, work on these projects can only be conducted within a limited work window, between June 15, 2021 and October 15, 2021. In some instances, Valley Water may request and receive work extensions beyond October 15 to complete projects. Other work including minor maintenance and vegetation management projects can occur year-round.

What to Expect

Work on SMP projects typically occurs Monday through Friday, but Saturday work may be necessary to complete some projects. Work hours are set by local city ordinances, starting between 7 a.m. and generally ending by 5 p.m. Our crews strive to be courteous and follow safe practices with all neighbors. Any work occurring before 8 a.m. will be limited to preparation activities with minimal noise impact.

In response to the COVID-19 pandemic, Valley Water conducts essential work, including SMP work, while adhering to all public health recommendations. Although practicing social distancing and engaging in other public health precautions may impact the SMP completion timeline, Valley Water remains committed to the work.

YOUR INVESTMENT AT WORK

In November 2020, voters in Santa Clara County overwhelmingly approved Measure S, a renewal of Valley Water's Safe, Clean Water and Natural Flood Protection Program that was approved in 2012. The renewed program identifies the following six key community priorities, established with tens of thousands of residents and stakeholders:

- A** Ensure a Safe, Reliable Water Supply.
- B** Reduce Toxins, Hazards and Contaminants in our Waterways.
- C** Protect our Water Supply and Dams from Earthquakes and Other Natural Disasters.
- D** Restore Wildlife Habitat and Provide Open Space.
- E** Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways
- F** Support Public Health and Public Safety for Our Community.

Priority D provides funding for Valley Water to conduct mitigation site maintenance on native plant revegetation projects in creeks where we have jurisdiction to complete work. Priority F provides funding for Valley Water to conduct vegetation management and sediment removal projects for flow conveyance in creeks where we have jurisdiction or approval to complete work. The funding for this work is critical as it helps to enhance and establish habitat for wildlife and reduce flood risks to our communities. Thank you for your investment.

Details on the renewed Safe, Clean Water Program can be found at safecleanwater.org. The renewed Safe, Clean Water program will become effective starting on July 1, 2021.

For more information on the Stream Maintenance Program, please visit our website at <https://delivr.com/2gpuq> or call Valley Water at (408) 265-2600.

Stream Maintenance Program (SMP) Map



*Note: The information on this page has been provided by Valley Water staff for SMP work anticipated to be conducted in 2021. While Valley Water will make every effort to undertake these projects, work may not be conducted for multiple reasons, including delays in receipt of regulatory agencies' approvals, wildlife considerations, unforeseen site conditions, unavailability of resources, and compliance with social distancing and other public health guidance, among other circumstances.

Graphic representation is for reference only and not intended as a technical exhibit. Map not to scale.

2021 SMP projects*

No.	City(s)	Type of Work	Name of Project**
1	Los Altos	Sediment Removal	Permanente Creek upstream of Eastwood Drive
2	Los Altos	Riparian Planting	Stevens Creek upstream and downstream of Fremont Ave.
3	Los Gatos	Riparian Planting	Smith Creek upstream of Granada Way
4	Los Gatos/Campbell	Instream Vegetation and Invasive Plant Removal	Los Gatos Creek - Campbell Ave to Blossom Hill Rd.
5	Milpitas	Bank Protection	Lower Penitencia Creek downstream of Great Mall Parkway
6	Milpitas	Bank Protection	Coyote Creek Bypass at Dixon Landing Road
7	Milpitas	Riparian Planting	Calera Creek upstream of Escuela Parkway
8	Mountain View	Sediment Removal, Bank Protection	Stevens Creek upstream of Middlefield Road
9	Mountain View	Bank Protection	Stevens Creek upstream of Crittenden Lane
10	San Jose	Instream Vegetation Removal, Bank Protection	Guadalupe River - Gold Street to Julian Street
11	San Jose	Bank Protection	Guadalupe River upstream of San Carlos Street
12	San Jose	Instream Vegetation Removal	Guadalupe River - Grant Street to Almaden Lake
13	San Jose/Milpitas	Instream Vegetation Removal	Coyote Creek - Dixon Landing to Hazlett Way
14	San Jose	Bank Protection	Ross Creek downstream of Leigh Avenue
15	San Jose	Bank Protection	Ross Creek downstream of Camino Del Cerro
16	San Jose	Bank Protection	Golf Creek upstream of Redmond Avenue
17	San Jose	Bank Protection	Los Gatos Creek upstream of Meridian Avenue
18	San Jose	Bank Protection	Canoas Creek - Capitol Expressway to Edelweiss Drive
19	San Jose	Sediment Removal	Lower Silver Creek at Murtha Drive
20	San Jose	Sediment Removal, Bank Protection	Thompson Creek downstream of Aborn Road
21	San Jose	Instream Vegetation Removal, Invasive Plant Removal	Alamitos Creek - Camden Avenue to Almaden Lake
22	Santa Clara	Instream Vegetation Removal, Sediment Removal	San Tomas Creek - Scott Boulevard to Highway 237
23	Santa Clara	Sediment Removal	San Tomas Creek upstream of Walsh Avenue
24	Santa Clara	Bank Protection	Saratoga Creek upstream of Pruneridge Avenue

**Note: For Santa Clara County creeks that flow toward Monterey Bay (i.e., creeks in the Pajaro Watershed, including Uvas Creek and Llagas Creeks, and their tributaries), in general, the terms, "upstream of" and "downstream of" can be further understood as "north of" and "south of", respectively. For Santa Clara County creeks that flow toward San Francisco Bay (i.e., creeks not in the Pajaro Watershed), in general, the terms, "upstream of" and "downstream of" can be further understood as "south of" and "north of", respectively.

