



Santa Clara Valley Water District
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Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con Paola Giles al PReyes@valleywater.org o (408) 630-2880.

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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We are working in your **neighborhood creeks!**



STREAM MAINTENANCE PROGRAM



Before Erosion Repair



After Erosion Repair

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 2020. Under the SMP, work occurs annually to reduce the risk of flooding, 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. 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, 2020 and October 15, 2020. In some instances, Valley Water may request and receive work extensions beyond October 15 to complete projects. Other work including minor maintenance, riparian planting, invasive plant removal, and other 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.

We are working in your **neighborhood creeks!**



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.

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.

YOUR INVESTMENT AT WORK

In November 2012, the voters of Santa Clara County overwhelmingly approved Measure B, the Safe, Clean Water and Natural Flood Protection Program, as a countywide special parcel tax. The 15-year plan's five priorities are to:

- A** Ensure a safe, reliable water supply for the future.
- B** Reduce toxins, hazards and contaminants, such as mercury and pharmaceuticals, in our waterways.
- C** Protect our water supply and local dams from the impacts of earthquakes and natural disasters.
- D** Restore fish, bird and wildlife habitat and provide open space access.
- E** Provide flood protection to homes, businesses, schools, streets and highways.

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 E 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.

Detailed information on the Safe, Clean Water Program, including project and program descriptions, finances, implementation plans, and provisions for external oversight can be found at: www.valleywater.org/safecleanwater.

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 2020. 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.

2020 SMP projects*

No.	City(s)	Type of Work	Name of Project**
1	Cupertino	Sediment removal	Regnard Creek downstream of Blaney Avenue
2	Cupertino	Sediment removal, bank protection	Regnard Creek downstream of Kim Avenue
3	Gilroy	Sediment removal	Llagas Creek upstream of Leavesley Road
4	Gilroy	Bank protection	Lions Creek downstream of Santa Teresa Boulevard
5	Gilroy	Bank protection	West Branch Llagas Creek
6	Gilroy	Bank protection	Llagas Creek downstream of Bloomfield Avenue
7	Los Altos, Mountain View	Sediment removal	Permanente Creek at Eastwood Drive
8	Los Gatos, Campbell, and San Jose	Vegetation management, invasive plant removal	Los Gatos Creek: Vasona Park to Campbell Avenue
9	Milpitas	Sediment removal	Calera Creek upstream of Escuela Parkway
10	Milpitas	Sediment removal, bank protection	Los Coches Creek downstream of Park Victoria Drive
11	Milpitas	Bank protection	Lower Penitencia Creek downstream of Great Mall Parkway
12	Mountain View	Sediment removal	Stevens Creek upstream of Crittenden Lane
13	Mountain View	Sediment removal, bank protection	Stevens Creek upstream of Middlefield Road
14	San Jose	Sediment removal	San Tomas Aquino Creek upstream of Westmont Avenue
15	San Jose	Vegetation management	Calabazas Creek downstream of Highway 237
16	San Jose	Vegetation management	San Tomas Aquino Creek downstream Highway 237
17	San Jose	Vegetation management	Coyote Creek: N McCarthy Blvd to Highway 237
18	San Jose	Vegetation management, invasive plant removal	Guadalupe River: Hwy 880 to Montague Expressway
19	San Jose	Riparian planting	Sierra Creek upstream of Tulare Drive
20	San Jose	Vegetation management	Guadalupe River: W. St. John Street to Grant Street
21	San Jose	Sediment removal	Thompson Creek near Quimby Road
22	San Jose	Sediment removal, bank protection	Thompson Creek near Pettigrew Bridge
23	San Jose	Sediment removal	Ross Creek upstream of Ross Avenue
24	San Jose	Riparian planting	Guadalupe Creek downstream of Almaden Expressway
25	San Jose	Bank protection	Alamitos Creek upstream of Greystone Creek confluence
26	San Jose	Bank protection	Golf Creek near Camden Avenue
27	San Jose	Vegetation management, bank protection	Alamitos Creek upstream of Graystone Lane
28	San Jose	Riparian planting	Randol Creek upstream of Rajkovich Way
29	San Jose	Bank protection	Canoas Creek upstream of Snell Avenue
30	San Jose	Sediment removal	Lower Silver Creek upstream of Tully Road
31	San Jose, Santa Clara	Vegetation management, invasive plant removal	Guadalupe River: Montague Expressway to Tasman Drive
32	Santa Clara	Sediment removal	Saratoga Creek from the San Tomas Aquino Creek confluence to Warburton Avenue
33	Santa Clara	Bank protection	Saratoga Creek upstream of Pruneridge Avenue
34	Sunnyvale	Bank protection	Sunnyvale East Channel downstream of Fremont 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.