About the project
Dedicated to protecting our communities from flooding, the Santa Clara Valley Water District works to reduce this risk through the Stream Maintenance Program.

The Santa Clara Valley Water District will remove approximately 3,000 cubic yards of sediment from Matadero Creek south of U.S. 101 to Louis Road to help restore capacity and replace the damaged left bank (looking upstream) under West Bayshore Road.

Removing sediment that has built up within the creek will restore channel capacity, minimize sediment build-up in the future, and maintain the creek’s capacity to carry floodwaters while sustaining a stable and healthy creek ecosystem.

The concrete lining on the left bank under West Bayshore Bridge will be removed and reconstructed in order to maintain structural integrity and prevent future erosion.

What to expect
Work is anticipated to begin in late July 2018 and will take approximately two months to complete.* Work hours are 7 a.m. to 5 p.m., Monday through Friday. In the unlikely event of delays, work hours may include Saturday.

Crews will work at the project site using excavators, loaders, and dump trucks. Expect typical construction noise during work hours as trucks and crews access the creek at Greer and Louis roads. Although no road closures are anticipated, expect an increase of traffic volume and control when warranted for safety.

Why remove sediment?
Water flowing in a creek or river picks up and carries fine grains of soil, rock or mineral called sediment.

When the flowing water slows down or reaches a wide or flat area, the sediment “drops out” and is deposited into the streambed. This can clog the creek, reducing the amount of water it can transport. Sediment fills the underwater spaces around rocks, fallen tree trunks and branches, eliminating places where fish and other species seek food and shelter.

* Project start dates and duration may vary due to site conditions and equipment availability.
More about us

The Santa Clara Valley Water District, with a history dating back to 1929, manages an integrated water resources system that includes the supply of clean, safe water, flood protection and stewardship of streams on behalf of Santa Clara County’s 1.9 million residents. The district effectively manages 10 dams and surface water reservoirs, three water treatment plants, an advanced recycled water purification center, and a state-of-the-art water quality laboratory. We operate nearly 400 acres of groundwater recharge ponds. We provide wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water to homes and businesses. The water district is the flood control agency for Santa Clara County, annually preparing creeks for winter rains through levee maintenance, sediment removal, bank repair and vegetation management. We have invested more than $1 billion in flood protection efforts to protect nearly 100,000 parcels with many more projects planned.

You’re in a watershed

A watershed is the area of land that drains to a common waterway. In Santa Clara County, our creeks catch rain and runoff from storm drains and carry the water north to San Francisco Bay or south to Monterey Bay. Along the way, some of the water is used to fill reservoirs for drinking water, replenish the underground aquifer and create better habitat for fish and wildlife.

This project is in the Lower Peninsula Watershed, a 98-square-mile area whose many small-creek watersheds feed the tidal wetlands along the San Francisco Bay’s southwest shoreline.