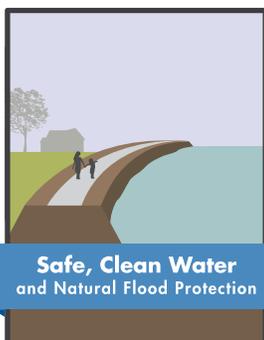


Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con José Villarreal al JVillarreal@valleywater.org o (408) 630-2879.

Nếu bạn nói tiếng Việt và có thắc mắc về nội dung của thông báo này, xin vui lòng liên hệ với Ngọc Nguyen tại NNguyen@valleywater.org hoặc (408) 630-2632.

如果你說中文並對上述訊息有疑問，請聯繫 Sarah Young, 電郵 SYoung@valleywater.org, 或者電話: (408) 630-2468.



Project update **Upper Llagas Creek Flood Protection Project**

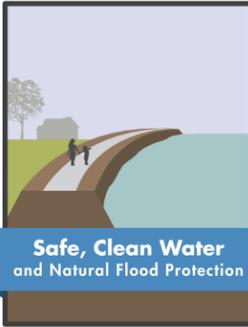


Priority E: Provide flood protection to homes, businesses, schools and highways.

Construction for the Upper Llagas Creek Flood Protection Project is anticipated to start in summer 2019 and will help keep the local community safe from potential flooding during major storm events. This project will:

- Provide flood protection for 1,100 homes, 500 businesses, and over 1,300 acres of agricultural land within the cities of Gilroy, Morgan Hill, and the unincorporated area of San Martin.
- Save residents and businesses thousands of dollars on flood insurance each year, upon completion of project construction, and Federal Emergency Management Agency certification.
- Preserve and enhance the creek habitat for plant, fish and wildlife.





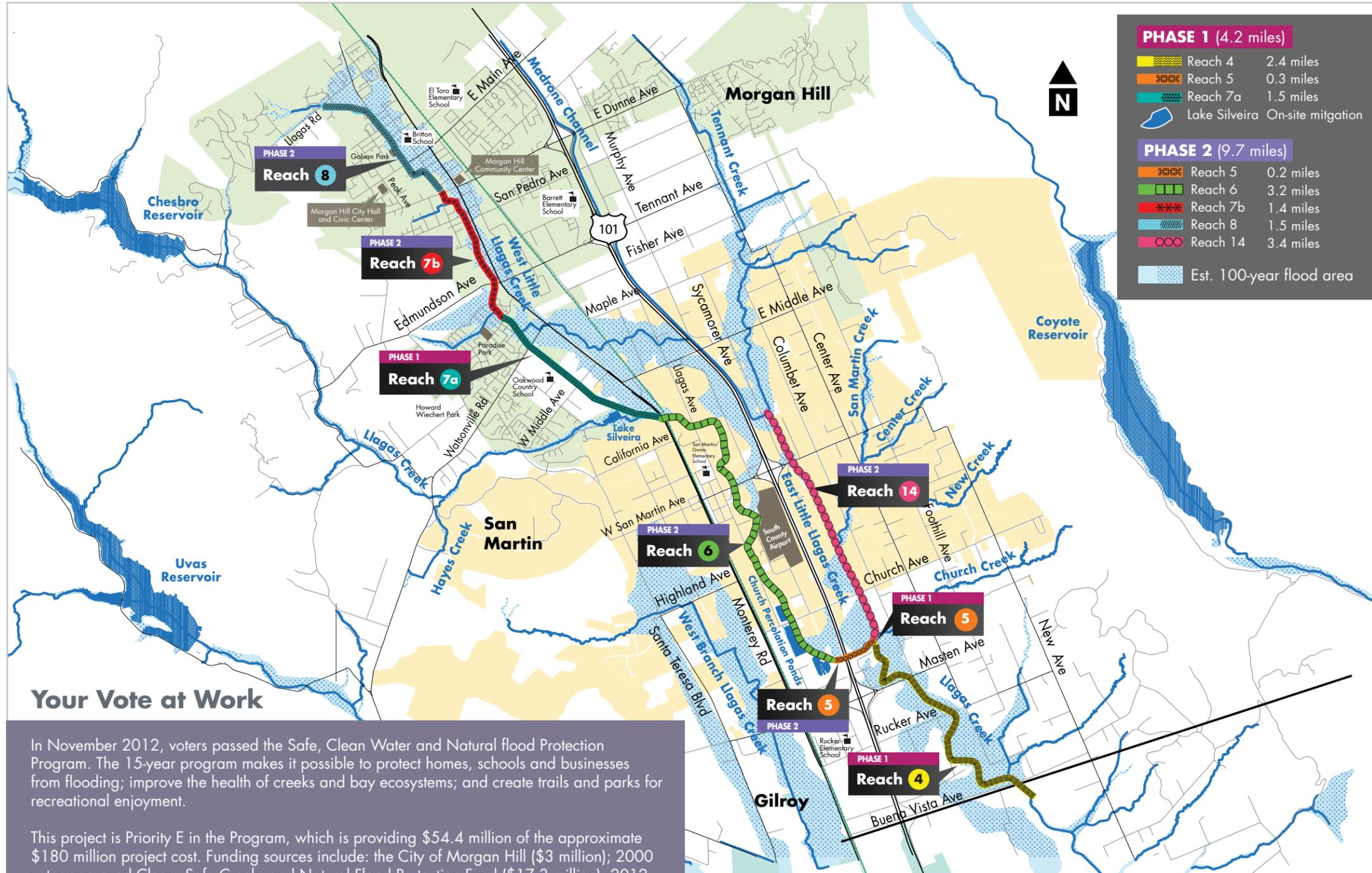
Project update

Upper Llagas Creek Flood Protection Project



Priority E: Provide flood protection to homes, businesses, schools and highways.

Phase 1 construction (Reaches 4 and 7a, portions of Reach 5 and Lake Silveira) required approximately 43 parcels to be acquired prior to advertisement of the project for construction. These required acquisitions have been completed.



Phase 2

Phase 2 construction, including all remaining reaches, will require purchasing approximately 105 parcels from private and public agency owners. Approximately 70 of these permanent acquisitions have been completed, with the remaining parcels (including temporary construction rights) to be acquired by Summer 2019. Phase 2 work, anticipated to start in late summer 2019, will consist of:

- Additional channel widening and deepening
- Further in-stream improvements
- Construction of a tunnel to carry high water flows and local runoff (the existing creek that winds through downtown Morgan Hill within Reach 8 is restricted to carry only low flows).

About Llagas Creek

Llagas Creek is part of the Uvas-Llagas Watershed, the area of land over which rain falls and then drains off on its journey to the ocean, or into reservoirs for storage. The Uvas-Llagas Watershed is a 104 square mile region which is distinguished by its agricultural lands and natural areas. Part of the larger Pajaro River Watershed, the creeks in this watershed are the only waterways in Santa Clara County that flow southward.

About Valley Water

Valley Water, 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 2 million residents. Valley Water 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. Valley Water 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.

Your Vote at Work

In November 2012, voters passed the Safe, Clean Water and Natural Flood Protection Program. The 15-year program makes it possible to protect homes, schools and businesses from flooding; improve the health of creeks and bay ecosystems; and create trails and parks for recreational enjoyment.

This project is Priority E in the Program, which is providing \$54.4 million of the approximate \$180 million project cost. Funding sources include: the City of Morgan Hill (\$3 million); 2000 voter approved Clean, Safe Creeks and Natural Flood Protection Fund (\$17.3 million); 2012 voter approved Safe Clean Water Fund (\$37.1 million); California Department of Water Resources State Subventions Program (\$32 million); and Watershed and Stream Stewardship (\$40 million).



Safe, Clean Water
and Natural Flood Protection

Project update Upper Llagas Creek Flood Protection Project



Priority E: Provide flood protection to homes, businesses, schools and highways.

Project Update

After a complex planning and design effort, acquisitions of approximately 150 parcels and Resource Agency permit negotiations, the project construction documents for the Upper Llagas Creek Flood Protection Project are almost complete.

The project extends approximately 13.9 miles from immediately downstream of Buena Vista Avenue in Gilroy, and upstream to just beyond Llagas Road within the city of Morgan Hill. Construction will develop in two phases each with specific planned improvements. These sections are identified as a 'Reach' on the project map.

Phase 1

The Santa Clara Valley Water District, now known as Valley Water, expects to start Phase 1 construction in summer 2019 pending receipt of a final permit from the Army Corps of Engineers (USACE), which serves as a federal project partner. Once this final permit is issued, Valley Water can proceed with advertising Phase 1 of the project with construction bids anticipated in spring 2019.

The project will provide 100-year level of flood protection to urban areas of Morgan Hill in Reaches 7 and 8, ten-year level of flood protection for Reach 14, and no induced flooding due to creek modifications on Reaches 4, 5, and 6. A 100-year flood is defined as a flood that has a one percent chance of being equaled or exceeded during any given year.

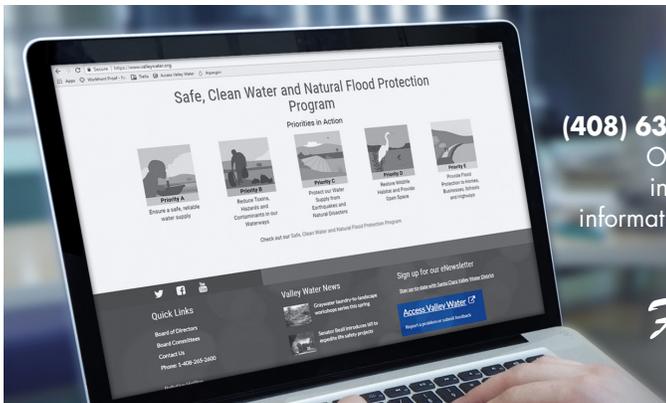
The project consists of channel widening and deepening, instream improvements for wildlife and habitat, and

revegetation. The project's mitigation elements to offset environmental impacts associated with the construction work include some of the following environmental elements:

- Riparian mitigation consisting of approximately 114 acres of native vegetation plantings
- Creation of the Lake Silveira wetlands
- Creation of plant, fish, and wildlife habitat
- Invasive plant removal
- In-stream features for native fish – woody debris; logs, wing deflectors, root wads and boulder clusters
- Turtle basking sites within wetlands
- Tree girdling
- Bat boxes
- Upland log piles
- Removal of legacy trash and hard-scape debris
- In-fill native planting sites



West Little Llagas Creek Flooding at Monterey Road and 4th Street in Morgan Hill, October 13, 2009.



CONTACT US

For more information, contact Jose Villarreal at **(408) 630-2879** or by email at **JVillarreal@valleywater.org**. Or use our **Access Valley Water** customer request and information system at **valleywater.org** to find out the latest information on district projects or to submit questions, complaints or compliments directly to a district staff person.



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