

# **About Valley Water**

Valley Water 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 is the flood protection authority for Santa Clara County, annually preparing creeks for winter rains through levee maintenance, sediment removal, bank repair, and vegetation management. Valley Water has invested more than \$1 billion in flood protection efforts to protect nearly 100,000 parcels, with many more projects planned. Valley Water performs work annually under its Stream Maintenance Program to repair damages to creeks to reduce the risk of flooding and keep our communities safe.

For more information, contact Neighborhood Liaison, Jose Villarreal at (408) 630-2879 or by email at JVillarreal@ valleywater.org.

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Si habla español y tiene preguntas sobre el contenido de este mensaie por favor de comunicarse con José Villarrea a JVillarreal@ValleyWater.org o (408) 630-2879.

www.vallevwater.org

Nếu ban nói tiếng Việt và có thắc mắc về nội dụng của thông báo này, xin vui lòng liên hệ với Hoan Cutler tại HCutler@ValleyWater.org hoăc (408) 630-3135.

您如果对蓝藻毒素相关的信息有疑问,需要中文协助, 请联系 Julia Tat, 或电邮 jtat@valleywater.org, 或者打电话: PRSRT 1ST CLASS MAIL AUTO US POSTAGE PAID SAN JOSE CA PERMIT NO. 1231



**Upper Llagas Creek** 

**Flood Protection Project** 

Valley Water (Santa Clara Valley Water District) is dedicated to keeping residents, schools, businesses, local roads, and highways safe through its flood protection programs. Phase 2A of the Upper Llagas Creek Flood Protection Project is expected to begin construction this summer.

Valley Water is constructing the project in several phases, spanning across approximately 13.9 miles of flood protection improvements along East Little Llagas Creek, West Little Llagas Creek, and Llagas Creek within the cities of Gilroy, Morgan Hill, and the unincorporated area of San Martin. This project is partially funded by our local Safe Clean Water Program, which helps Valley Water care for our waterways and provide flood protection to homes, schools, and

View of West Little Llagas Creek upstream from Main Avenue along Hale Avenue. Project construction will install two underground box culverts along Hale Avenue. The work will also include widening the road and constructing



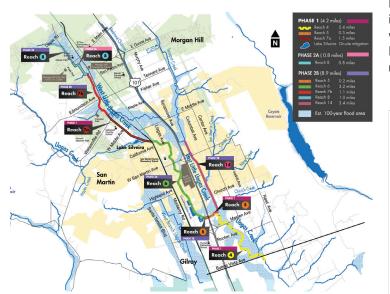
# Upper Llagas Creek **Flood Protection Project**



PRIORITY E Provide flood protection to homes, businesses, schools, streets and highways

### **Project Overview**

Valley Water is currently working on Phase 1 of the Upper Llagas Creek Flood Protection Project. Since each phase has specific sections referred to as reaches. Phase 1 consists of Reaches 4, 7a. and a portion of Reach 5, along with Lake Silveira.

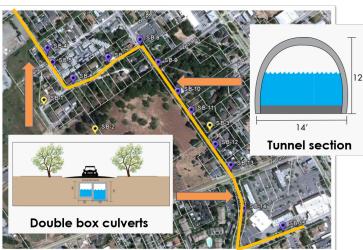


Map of the Upper Llagas Creek Flood Protection Project.

## **Construction this summer from Hale Avenue and West Main Avenue to Ciolino Avenue**

This summer, Valley Water will begin work on a portion of Reach 8 of the Upper Llagas Creek Flood Protection Project, referred to as Phase 2A. That work is expected to last through the end of December 2023 and will require traffic control at various times during construction along portions of Hale Avenue, West Main Avenue, Del Monte Avenue, West Dunne Avenue, and Ciolino Avenue. Once the last phase of construction is completed, referred to as Phase 2B, the completed project will protect Downtown Morgan Hill and the surrounding areas from the 100-year flood. The 100-year flood is defined as a flood that has a one percent chance of being equaled or exceeded during any given year.

Please be on the lookout for an invitation to a planned public meeting this summer, where Valley Water staff will share details about Phase 2A, its benefits, and impacts on the local community. Phase 2A of the project is in the heart of downtown Morgan Hill. Heavy machinery will be used to tunnel under Nob Hill, located between West Main Avenue and West Dunne Avenue. Traffic control will shift traffic lanes, eliminating curb and shoulder parking to install a pair of twin box culverts along a portion of Hale Avenue near West Main Avenue and West Dunne Avenue along Del Monte Avenue to and along Ciolino Avenue. A box culvert is an underground structure that acts as a tunnel that allows water to travel. At least one main extrance/exit to the Morgan Hill shopping center located at 207-239 West Main Avenue will remain open at all times throughout construction.



#### **City of Morgan Hill's Hale Avenue Extension Project**

As you may have noticed, the City of Morgan Hill recently began work on their Hale Avenue Extension project. This project is a significant and long-planned transportation improvement for the City of Morgan Hill. The completed project will provide a continuous north/south route on the west side of Morgan Hill, which will help to reduce cut-through traffic to local neighborhoods.

The City of Morgan Hill's Hale Avenue Project will occur from the intersection of Spring Avenue and Dewitt Avenue to Warren Avenue. Valley Water will coordinate with city staff and their respective contractors to communicate construction activity to minimize impacts to the local community. Visit www.morgan-hill. ca.gov to learn more about this project.

valleywater.org

Clean Water • Healthy Environment • Flood Protection

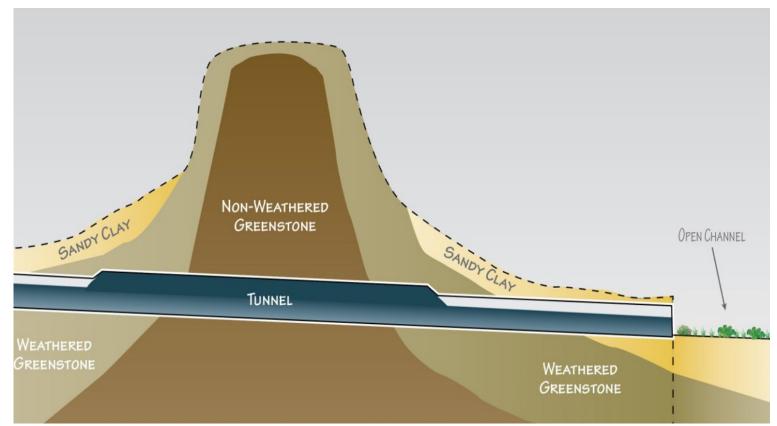
Valley Water



# **Upper Llagas Creek Flood Protection Project**



**PRIORITY E** Provide flood protection to homes, businesses, schools, streets and highways



Rendering of the tunnel located under Nob Hill, where planned activities are scheduled to occur, beginning with the northern portion of the tunnel.

# Public noticing for the use of heavy tunneling machinery

Valley Water will provide public notifications in advance of significant work activities to impacted community members located nearby the construction. There will be noise, as a portion of the Phase 2A project will use drilling machinery to complete an underground tunnel from approximately Hale Avenue and Warren Avenue to near Del Monte and West Dunne Avenue's intersection. The completed tunnel will eventually carry high-flow stormwaters around the residences and businesses within downtown Morgan Hill.

Safety protocols and precautions will be in place with rigorous monitoring during Phase 2A work. Please visit the project webpage to signup to receive project updates. https://www.valleywater.org/upperllagas

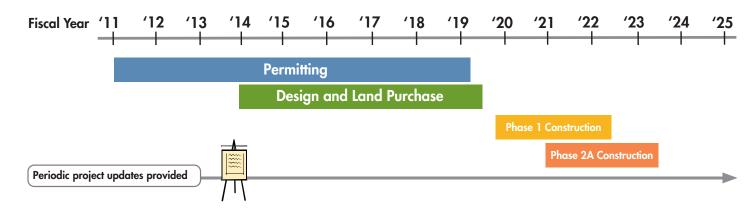
# **Protecting People, Properties and Enhancing the Environment**

The Upper Llagas Creek Flood Protection Project is separated by sections called reaches. Each reach represents a geographic start and end point for specific project activities shown on the project map. Work on this portion of Reach 8 will begin in late June 2021.

When all phases of the project are completed, the project will:

- Provide 100-year flood protection for approximately 1,100 homes, 500 businesses, and more than 1,300 acres of agricultural land in southern Santa Clara County.
- Save residents and businesses thousands of dollars on flood insurance each year (upon Federal Emergency Management Agency certification).
- Provide increased public safety by protecting residences and businesses from flooding.
- Preserve and enhance the creek habitat for fish and wildlife.

# **Upper Llagas Creek Project Timeline**



# Phase 2A Construction Activities and Impacts to Traffic and Nob Hill Park

You can expect the following project activities to take place during this construction phase:

- Underground tunneling and associated activities;
- Utility relocations:
- Construction of underground box culverts near West Main Avenue and Hale Avenue;
- Closure of shoulder parking and some driveways/sidewalks;
- Phased traffic control during construction;
- Equipment, trucks, and construction materials staging; and
- Stockpiling of excavated materials.

The above activities will result in an increase in truck traffic, noise, and dust. The contractor will implement extensive traffic control measures to allow the flow of vehicle traffic during construction safely. In addition to the above, the walking trail at Nob Hill Park may have potential intermittent closures during construction. Signs will be placed to inform the public should a temporary closure of the trail be required.

Valley Water and its contractor will use best management practices to minimize construction impacts to residents and businesses.

Construction hours are from 7:00 a.m. to 8:00 p.m. Monday through Friday and 9:00 a.m. to 6:00 p.m. on Saturdays.

### **Construction Traffic and Your Safety**

Valley Water is committed to working with the City of Morgan Hill and Santa Clara County to ensure that streets remain safe for pedestrians and local traffic throughout construction. During Phase 2A Construction, the haul routes include, but are not limited to, portions of the following roadways; Hale Avenue, West Main Avenue, Del Monte Avenue, West Dunne Avenue, Ciolino Avenue, Monterey Road, West Tennant Avenue, and Highway 101. Please use caution when driving on these identified streets and please obey all traffic control measures in place, such as flaggers.

For your safety, please comply with all construction signage and fencing to avoid entering active construction sites, where large equipment and personnel will be working. Trespassers place themselves and construction workers in danger, as crews onsite are paying attention to large equipment and work activities —they may not be able to hear or see trespassers.

#### Phase 2B

The final phase of construction, Phase 2B, includes the remainder of Reach 5 and Reach 6, from U.S. Highway 101 to Monterey Road, Reach 7B, from Watsonville Road to Ciolino Avenue, a portion of Reach 8, 300 feet north of West Main Avenue to Llagas Road, and Reach 14, from the East Little Llagas confluence with existing Llagas Creek near U.S. Highway 101 to Sycamore Avenue. The start of Phase 2B construction is currently pending until a funding source is identified. Valley Water is actively working with its federal partners to secure the necessary resources to complete this project's last phase and finally bring flood protection to our south county residents.