



# Lower Calera Creek Flood Protection Project

Pre-Construction Public Meeting

June 15, 2021

# Purpose of Tonight's Meeting:

2

- Describe the project
- Explain what will happen during construction
- Communication during construction

# Tonight's Meeting Agenda:

- About Valley Water
- Project Objectives and Background
- Project Elements and What to Expect During Construction
- Schedule
- Neighborhood communications
- Questions?

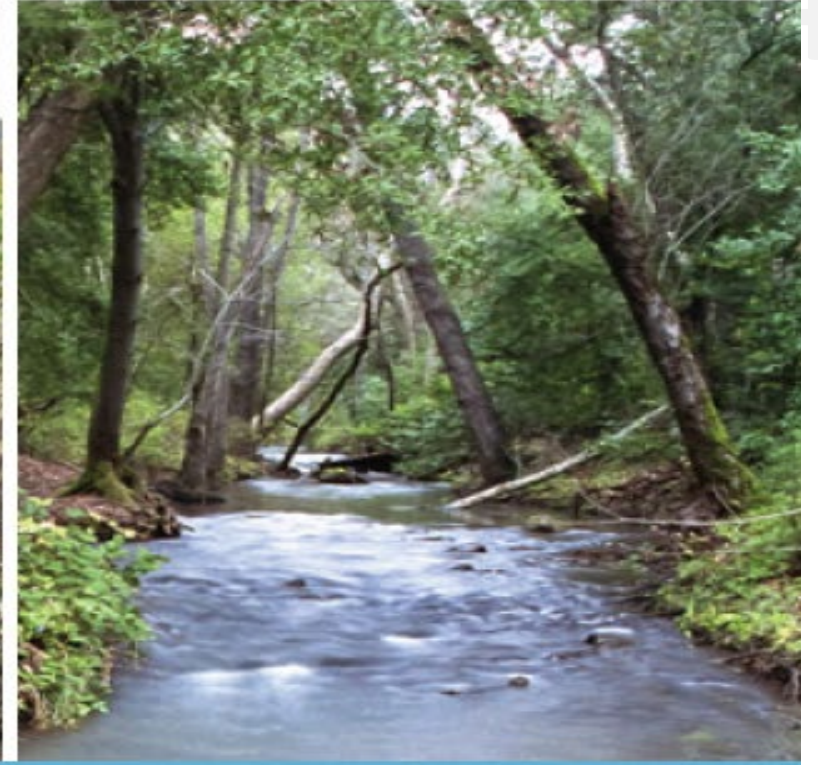
# Valley Water Mission:



Safe, reliable water



Protection from flooding



Healthy creeks and ecosystems

# Valley Water Level of Service:

**2,000,000** people

**15** cities

**12** water retailers

**4,700** direct well owners

5

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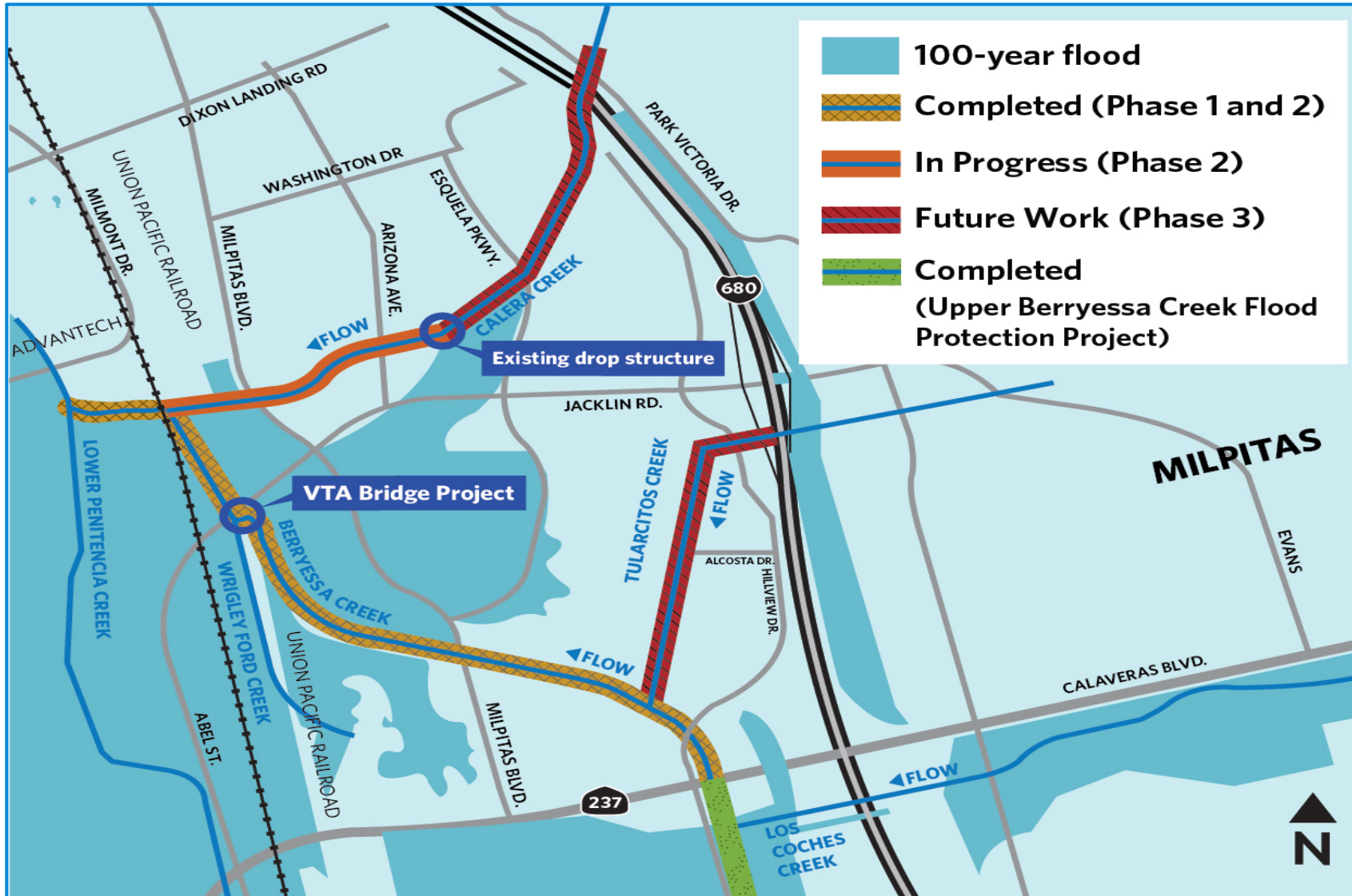
# Tonight's Meeting Agenda:

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# Project Objectives:

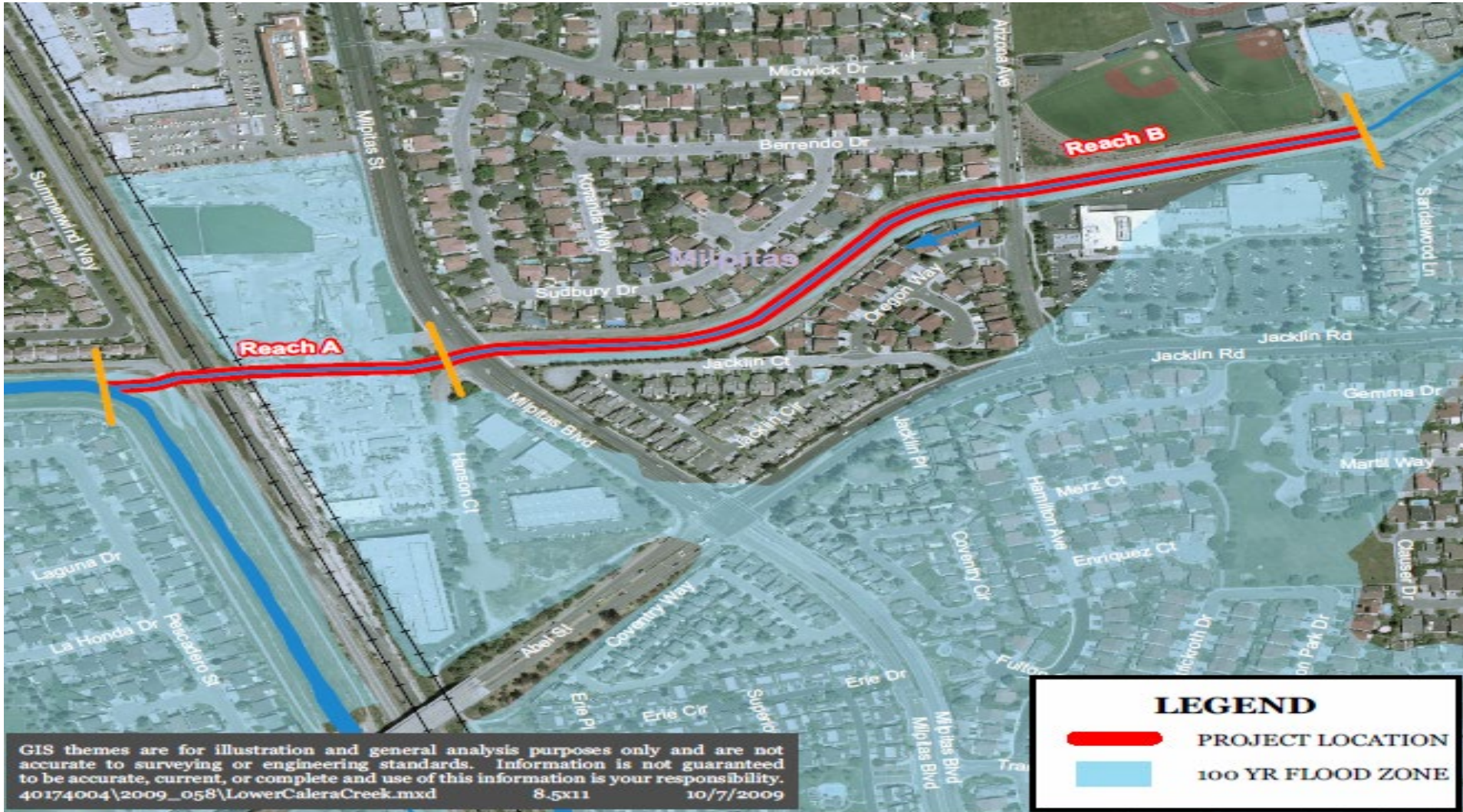
- Provide flood protection from the 100-year flood event
- Meet the Federal Emergency Management Agency (FEMA) freeboard requirement for flood protection elements
- Improve maintenance access
- Minimize the need for seasonal removal of sediment and vegetation
- Improve biological conditions with mitigation planting
- Improve trail access in the area

# Map of Berryessa Creek Projects:





# 100 Year Floodplain at Lower Calera Creek:



# Flooding at Calera Creek Confluence March 1998



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11

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# Flood Protection Elements:

12

- Concrete U-frame between VTA/BART railroad and North Milpitas Boulevard
- Headwalls at bridges
  - Headwalls at North Milpitas Boulevard and Arizona Avenue are separated from the bridge
- 11 Floodwalls from VTA/Bart to upstream of Arizona Avenue
- Install asphalt trail on levee maintenance road along Lower Berryessa Creek

# Upstream of North Milpitas Boulevard:

13

Current View



Future rendering



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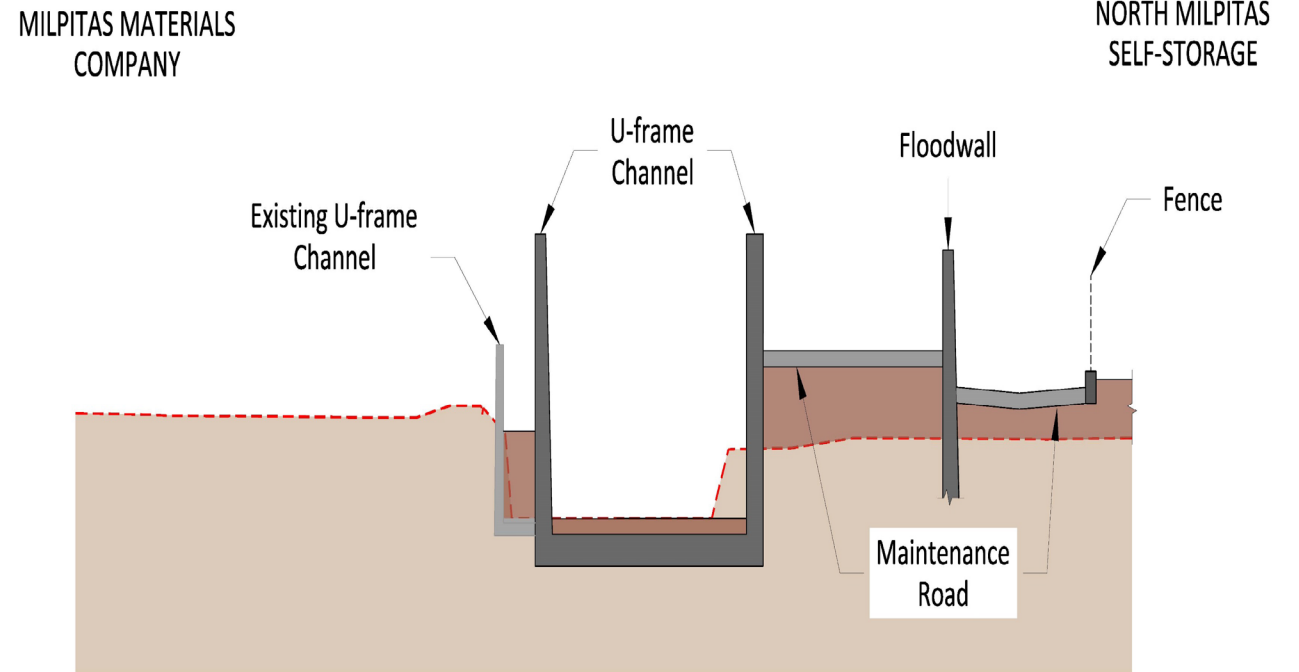
# North Milpitas Boulevard to VTA/BART Railroad:

14

## Current View



## Planned Cross-Section



CROSS SECTION: VTA/BART RAILROAD TO N. MILPITAS BLVD

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# Asphalt Trail along Lower Berryessa Creek

15



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# What to Expect During Construction:

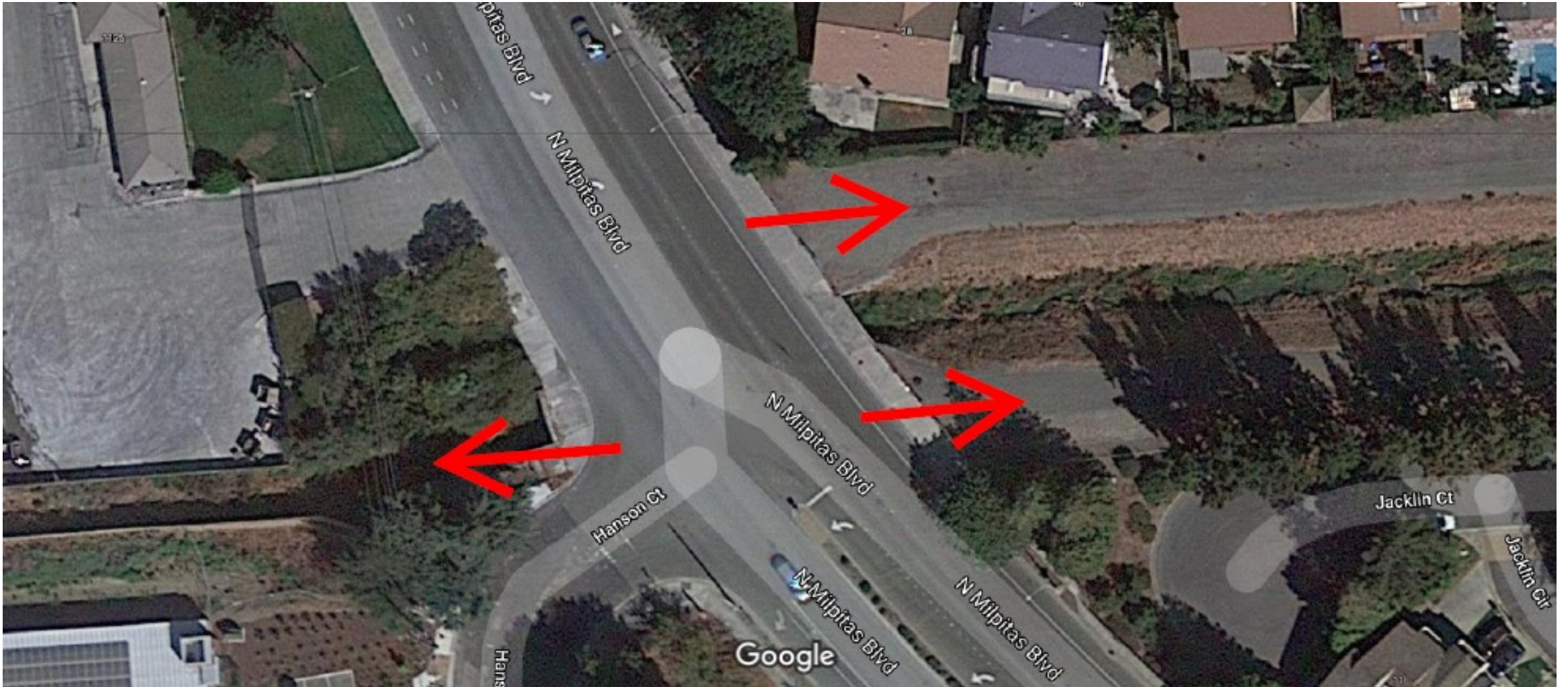
- Temporary closure of trail along Lower Berryessa Creek
- Weekday work: 7:00 a.m. to 7:00 p.m.
- Hauling trucks will not be allowed before the start of the schedule
- Our contractor is not allowed to park on residential streets
- There will be heavy equipment, dust, vibration and noise
- Noise and traffic control measures are in place to help lessen these impacts
- If weekend work is needed, notification will be sent to inform you





# Construction Access Points at N. Milpitas Blvd:

17



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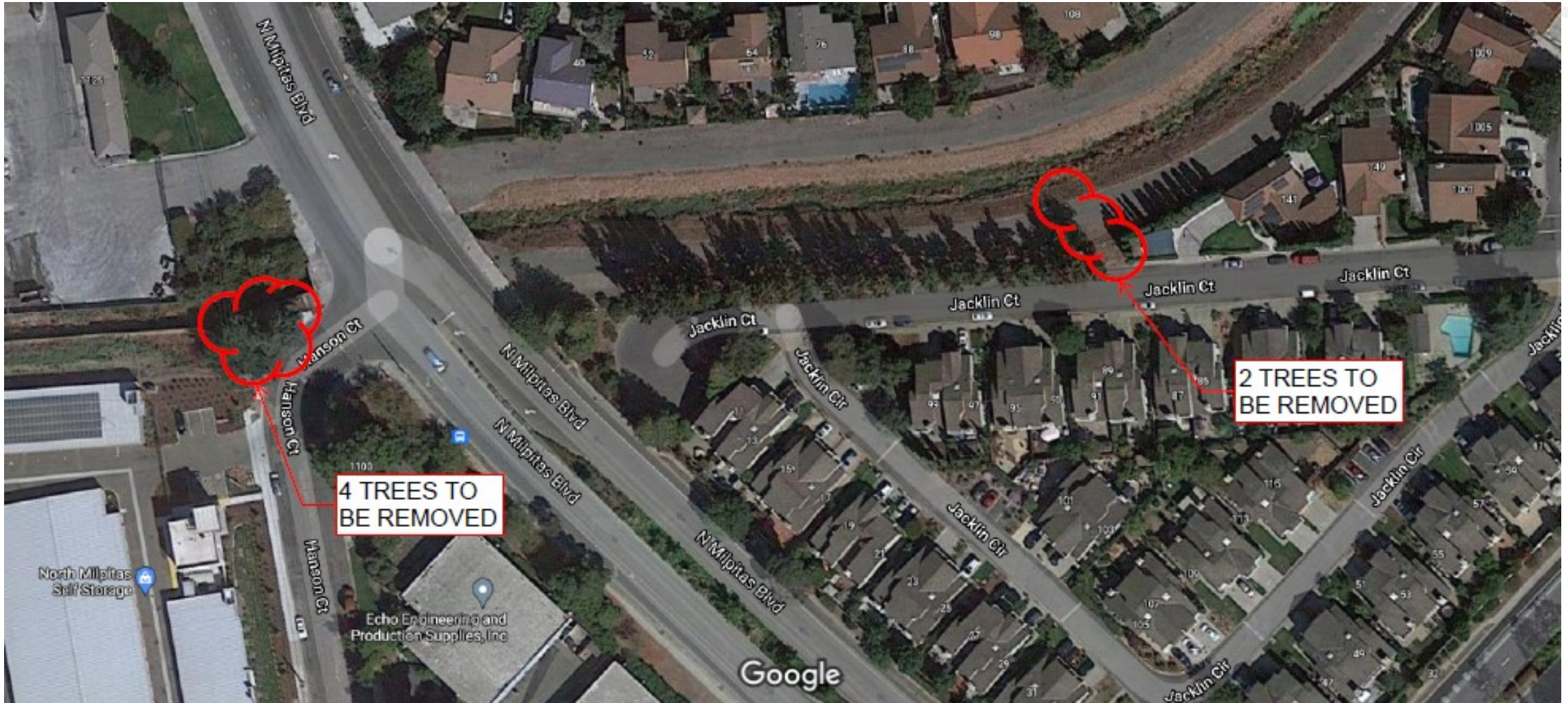
# Construction Access Points at Arizona Avenue: 18



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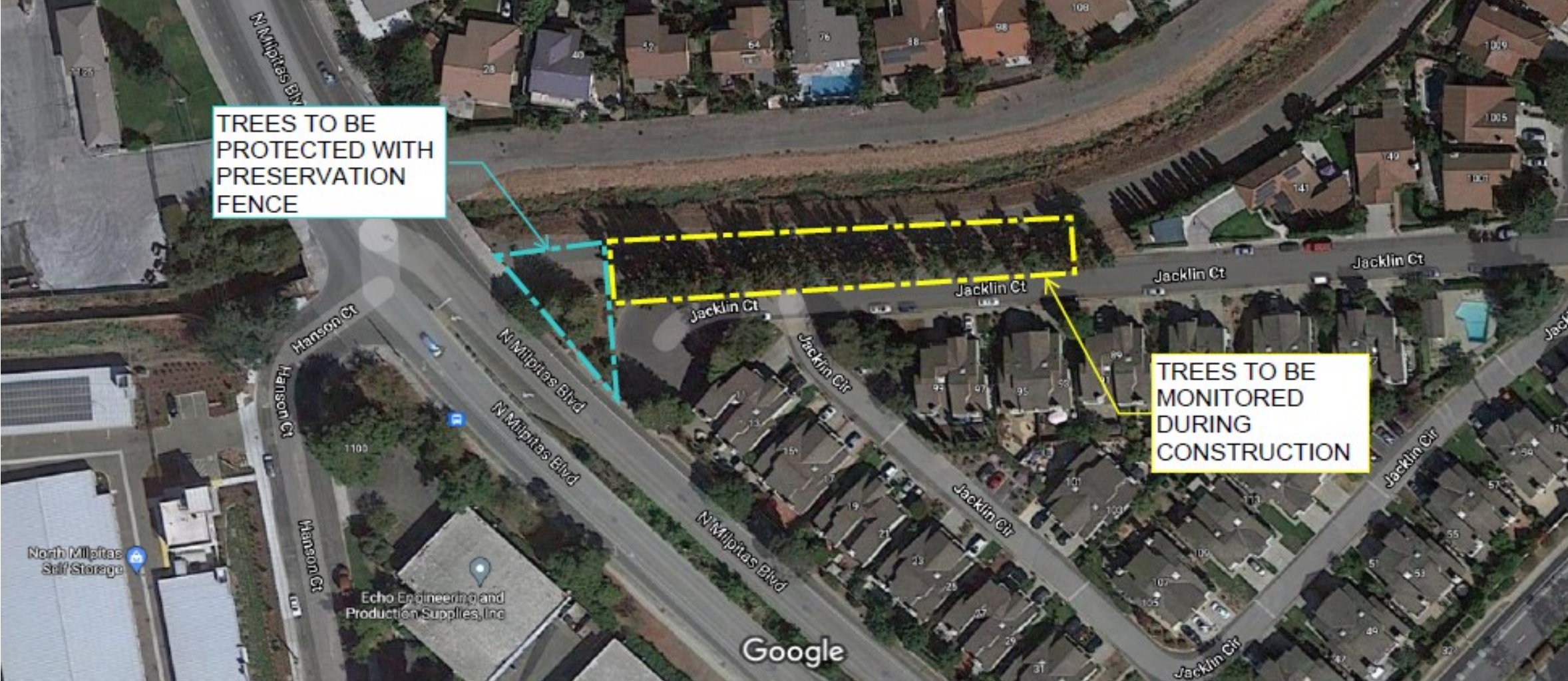
# Non-Native Tree Removal for Construction:

19



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# Trees to be Protected During Construction:



# Pre-construction & Post-construction Surveys:

21

- ▶ Before and after construction
  - ▶ Homeowner(s) that provided permission to enter (3 owners)
  - ▶ Valley Water and Contractor's Inspector will take notes, photos and videos of homes and streets/sidewalks.

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- Project Elements and What to Expect During Construction
- **Schedule**
- Neighborhood communications
- Questions?

# Schedule:

- Award construction contract – May 25, 2021
- Notice to Begin Work – June 15, 2021
- Pre-construction public meeting – June 15, 2021
- Complete civil and landscape construction – Dec 2022
- Three Year Planting Establishment and Maintenance – Dec 2025

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# Neighborhood Communications:

- Direct contacts—  
**Karl Neuman and Jose Villarreal**
- Periodic project updates (direct mail and social media)
- Project sign with QR Code
- Post-construction survey
- Access Valley Water (online customer service system)



A screenshot of the Valley Water website. At the top, there is a navigation bar with the Valley Water logo, a language selection dropdown, and buttons for "CAREERS" and "FOR CONTRACTORS/DISTRICT BUSINESS". Below this is a search bar labeled "RESIDENTS &amp; COMMUNITY" with the text "Search Santa Clara Valley Water". A dark grey navigation menu contains links for "Your Water", "Flooding &amp; Safety", "Drought/Saving Water", "Project Updates", "Learning Center", "News &amp; Events", and "How We Operate". The main content area features a "Contact Us" section with a sub-section titled "Access Valley Water online" which includes an image of a hand holding a smartphone displaying the Access Valley Water app. Below the image, text reads: "Use our Access Valley Water customer request system to submit questions, complaints or compliments directly to district staff." The "Contact Us" section includes the phone number 408-265-2600, instructions to contact staff via Access Valley Water, and email addresses: info@valleywater.org and recruit@valleywater.org. It also provides directions to the Valley Water offices and a note about office closures on various holidays. At the bottom, the fax number 1 (408) 266-0271 is listed.

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FAX: 1 (408) 266-0271

- If you know the four-digit extension of the person or office you would like to reach, you can dial 408-630-XXXX
- Information on making a [Public Records Request](#)

# How to Reach Us:

## Contacts:

**Karl Neuman**

Valley Water

5750 Almaden Expressway

San Jose, CA 95118

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[kneuman@valleywater.org](mailto:kneuman@valleywater.org)

**Jose Villarreal**

Valley Water

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San Jose, CA 95118

(408) 630-2879

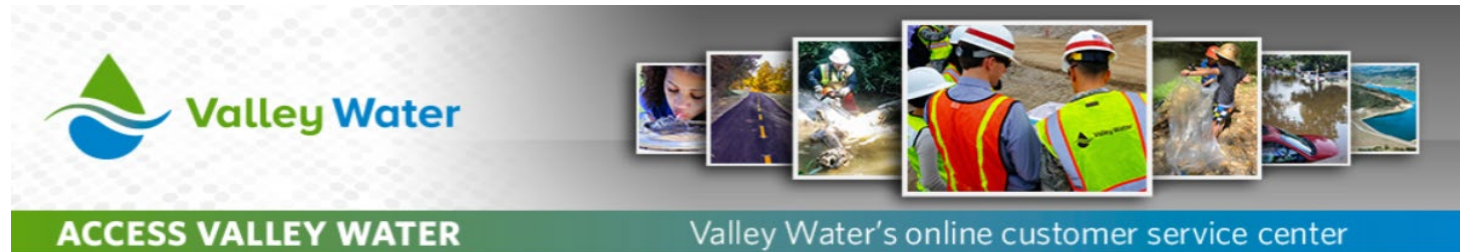
[jvillarreal@valleywater.org](mailto:jvillarreal@valleywater.org)



26

**Access Valley Water** lets you reach us directly from your computer.

[Search valleywater.org](https://www.valleywater.org)



[Home](#) | [FAQs](#) | [Receive periodic emails](#) | [Login](#)

**Submit a Request** ADA/508 friendly site

1. Select a topic | 2. Provide contact information | 3. Enter your request

Select a topic

▶ **COVID-19	▶ Media relations
▶ 2016 Drought	▶ Mobile App
▶ Adopt-A-Creek Program	▶ Permits
▶ Board of Directors	▶ Projects or work going on in my neighborhood
▶ Community Engagement	▶ Projects planned for my neighborhood
▶ Compliment? Complaint?	▶ Public records request
▶ Creek bank erosion	▶ Public review documents
▶ Dams, reservoirs and ponds	▶ Recreation
▶ Drinking water	▶ Recycled water
▶ Drinking water treatment plants	▶ Report a violation
▶ Dumping, trash & debris	



Welcome to **Access Valley Water**, an easy way to send your requests, questions, complaints and compliments directly to the water district staff person who can help you. \*To use Access Valley Water, follow these easy steps:

valleywater.org



# Valley Water

Clean Water • Healthy Environment • Flood Protection