



# Valley Water

Clean Water • Healthy Environment • Flood Protection





# Upper Llagas Creek Flood Protection Project Phase 2B – Community Meeting

September 3, 2024

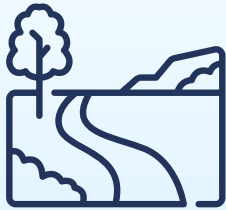




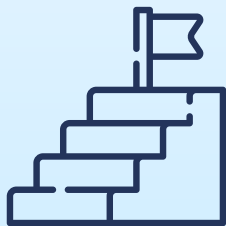
# TONIGHT'S AGENDA



**Welcome, introductions and meeting overview**



**Upper Llagas Creek Flood Protection Project Status**

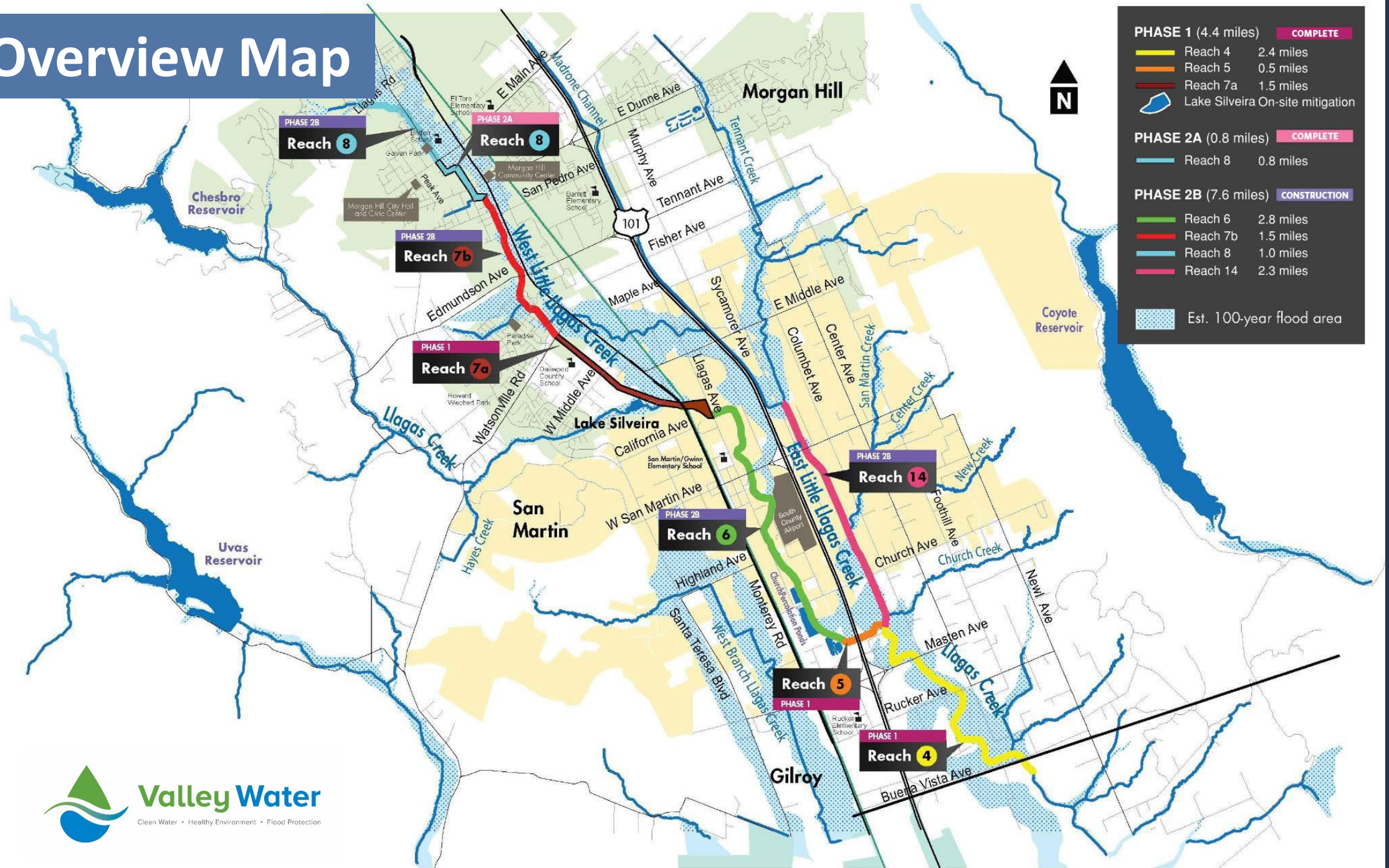


**Next steps**



**Question-and-answer session**

# Overview Map





# FLOODING HISTORY

Upper Llagas Creek has experienced flooding during major storm events in 1955, 1958, 1962, 1963, 1969, 1982, 1986, 1996, 1997, 1998, 2002, 2008, 2009, 2011 and 2017.



October 13, 2009



# PROJECT OBJECTIVES

Reaches 7 & 8: Provide 100-year level of flood management

Reach 14: Provide 10-year level of flood management

Reaches 4, 5 & 6: No induced flooding

## **Project Benefits include:**

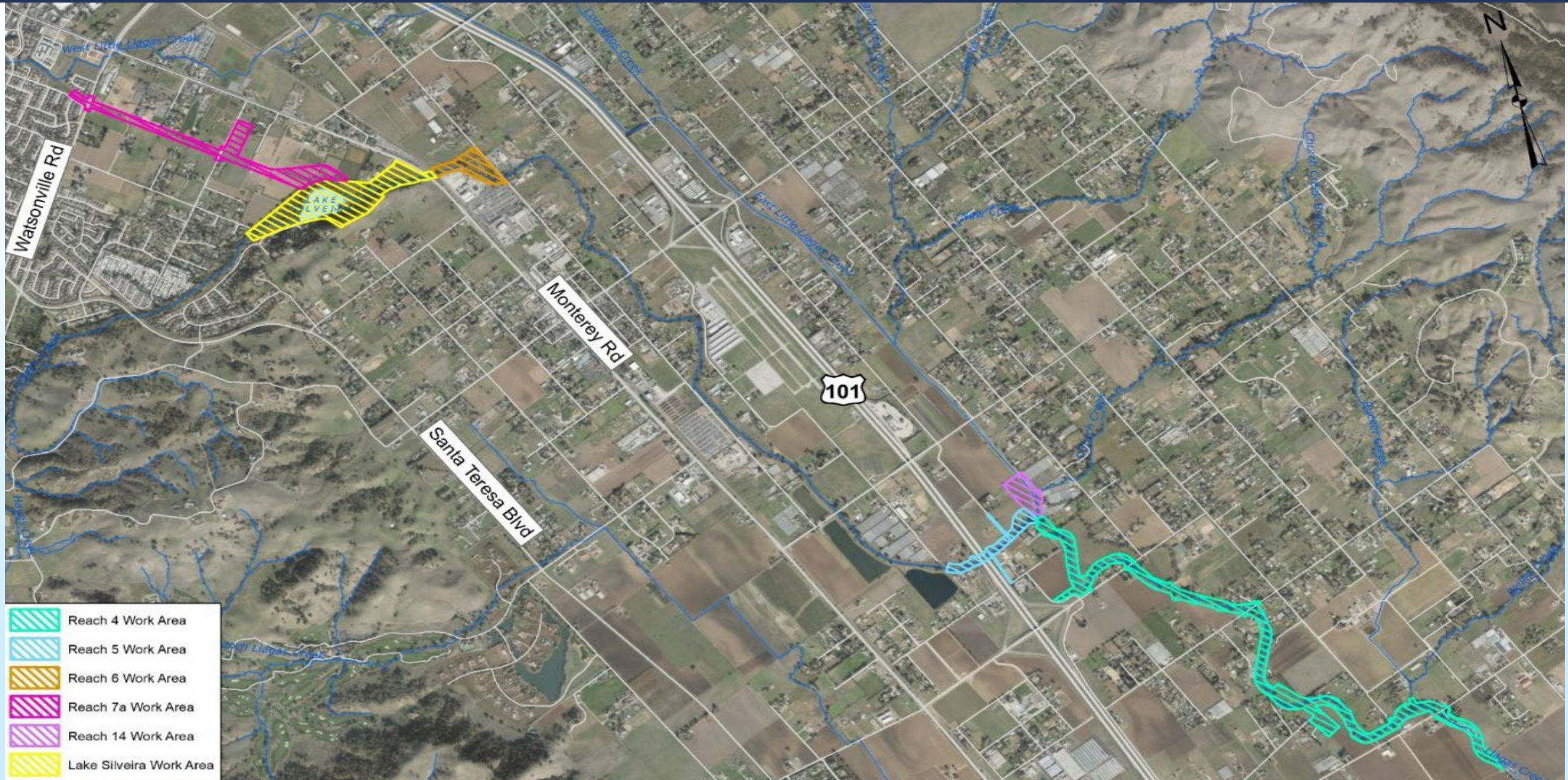
- Flood Protection
- Improving stream habitat and fisheries
- Creating wetlands
- Improving stream water quality
- Removal of legacy trash and debris





# PHASE 1 CONSTRUCTION COMPLETED

Included wetland creation and stream restoration at Lake Silveira





# PHASE 1 CONSTRUCTION COMPLETED

Included wetland creation and stream restoration at Lake Silveira





# CITY OF MORGAN HILL RECREATION PHASE 1

Watsonville Road to Lake Silveira





# PHASE 2A CONSTRUCTION COMPLETED

Included a tunnel under Nob Hill and box culverts





# PHASE 2A CONSTRUCTION COMPLETED

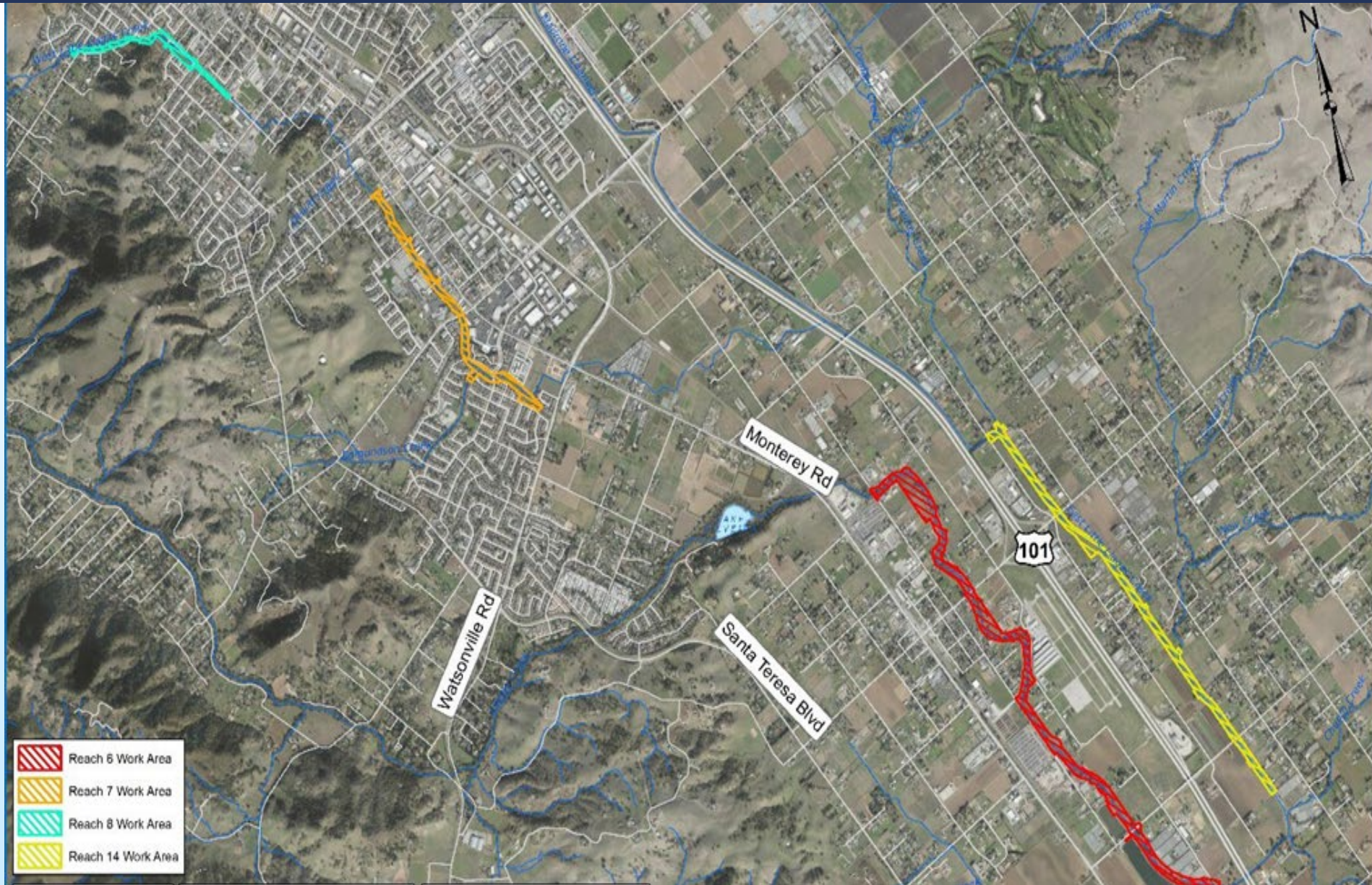
Included a tunnel under Nob Hill and box culverts





# PHASE 2B

Construction to begin September 2024







# Reaches 6 and 14

Llagas Ave

E San Martin Ave

Highway 101

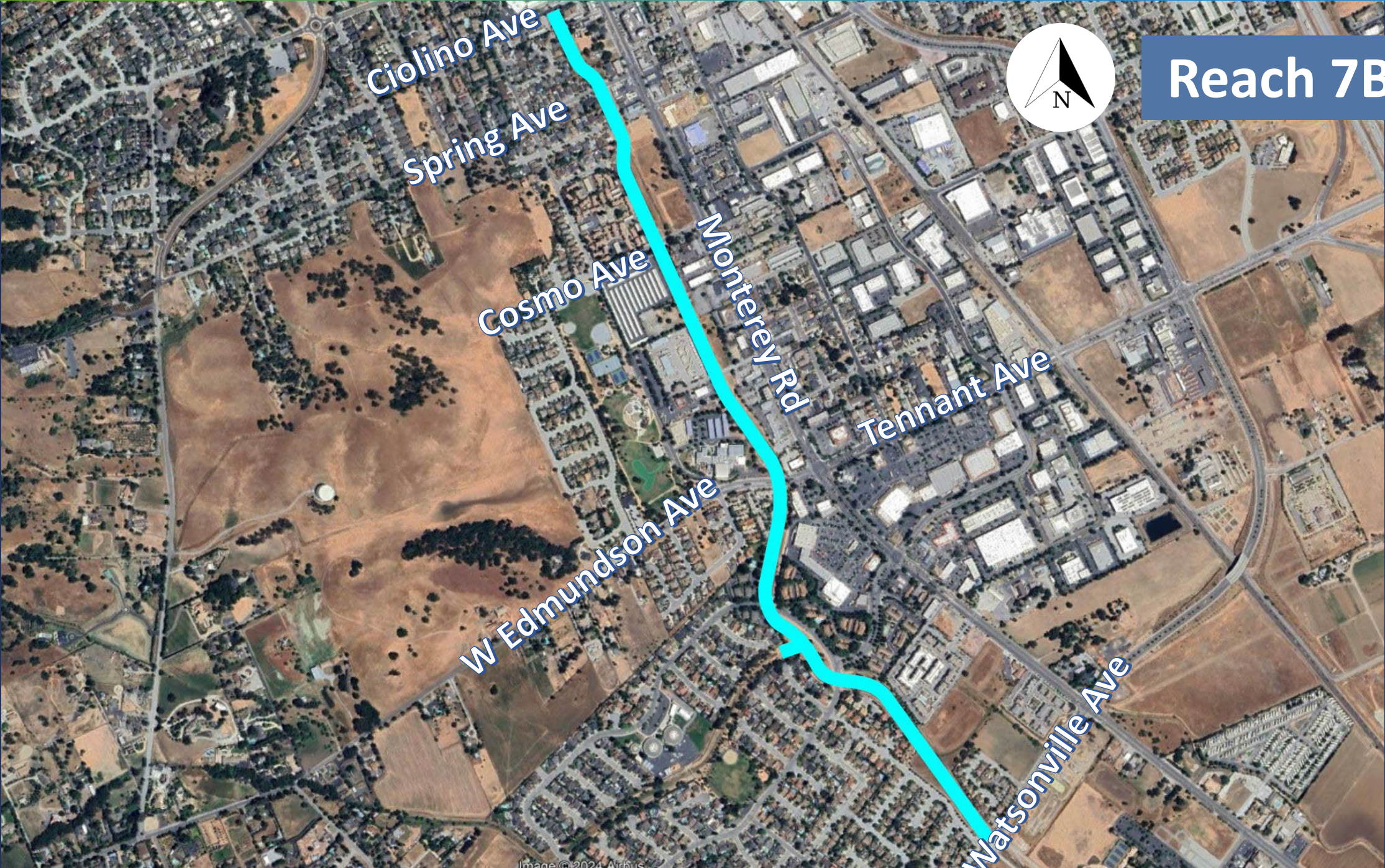
Monterey Rd

Church Ave





# Reach 7B



Ciolino Ave

Spring Ave

Cosmo Ave

Monterey Rd

Tennant Ave

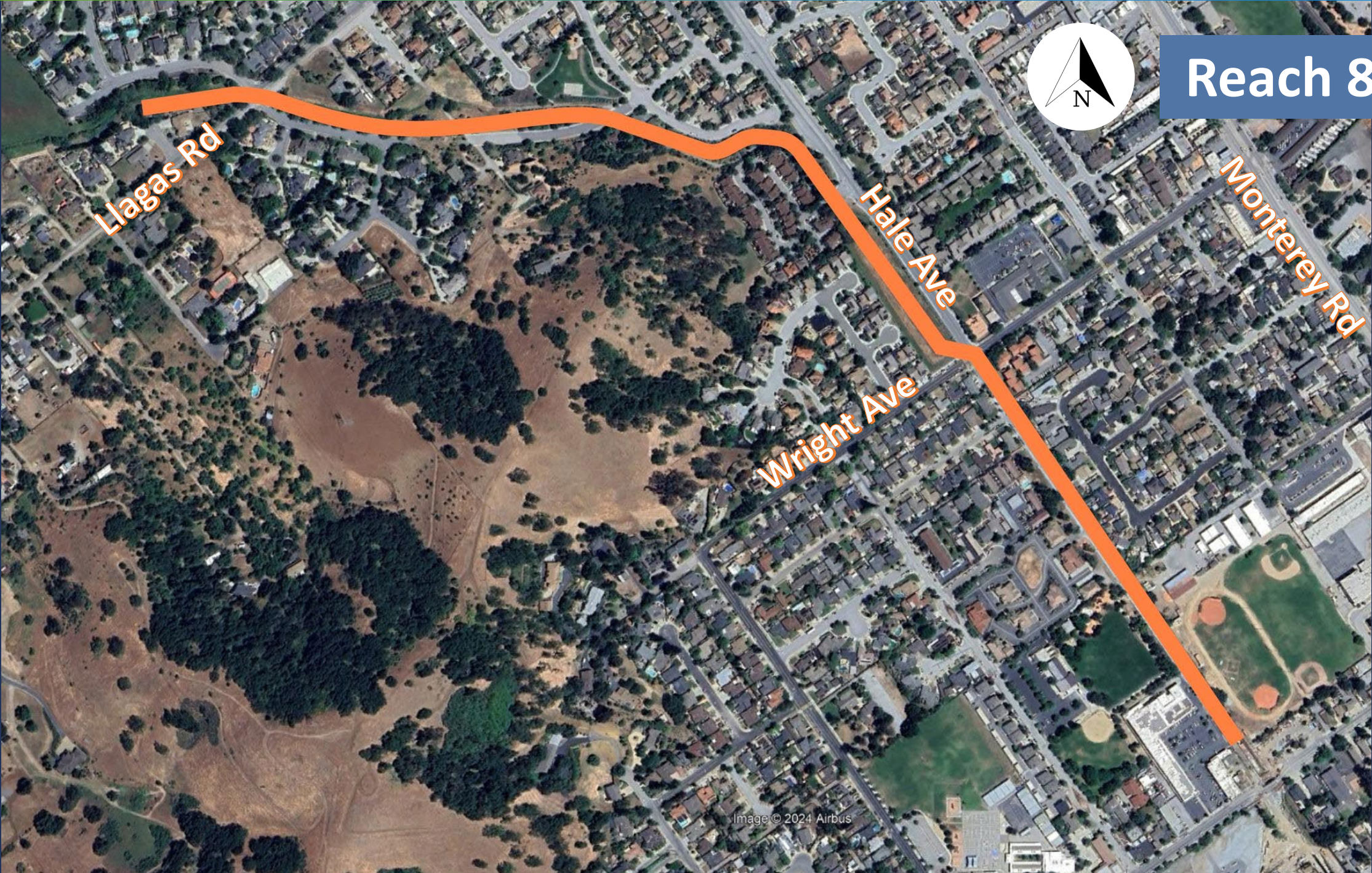
W Edmundson Ave

Watsonville Ave





# Reach 8



Llagas Rd

Hale Ave

Monterey Rd

Wright Ave



# PROJECT ELEMENTS

- Clear and grub
- Widen and deepen creek
- Bridge modifications
- Maintenance roads
- Fencing
- 1,900 ft. Twin Culverts (10'x9')
- Hale Avenue Improvements





# PROJECT ELEMENTS CONTINUED...

- Revegetation Plantings
- Instream structures for fish and wildlife





# PROJECT ELEMENTS CONTINUED...

- Non-native plant removal
- Non-native plant control





# PROJECT ELEMENTS CONTINUED...

- Remediation sites/removal of legacy trash and debris





# WHAT TO EXPECT DURING CONSTRUCTION

- Construction equipment
- Hauling of materials/soil
- Stockpiling of materials/soil
- Best Management Practices will be used (example: dust control, construction noise)
- Traffic control
- Trail closures in Reach 7B
- Aerial drones along the Project footprint
- Frequent biological surveys
- Site security measures, including temporary fencing



# NEXT STEPS

## **Construction Schedule:**

- 2.5+ year construction (September 2024 – March 2027)
- 3-year plant establishment (Spring 2027 through Spring 2030)

## **Working Hours:**

- Monday - Friday: 7am to 8pm
- Saturday: 9am to 6pm
- Sunday: No work unless special or emergency cases with prior approval



IN CASE OF AN EMERGENCY...

PLEASE DIAL  
**911**  
immediately





# CONTACTS

**Valley Water:**      **Jose Villarreal**  
Neighborhood Liaison  
408-630-2879 or email at  
[jvillarreal@valleywater.org](mailto:jvillarreal@valleywater.org)  
  
Or use Access Valley Water  
at <https://delivr.com/2yukx>

**Project**  
**Contractor:**      **Graniterock Company**  
408-574-1499



# PHASE 2B POST-CONSTRUCTION & FUTURE RECREATION

City of Morgan Hill

## **Post-Construction:**

West Little Llagas Creek City Trail from Ciolino Avenue to Lake Silveira

- Additional Trails
- Additional Trail amenities
- Educational Signage
- Police/Emergency Vehicle Access

## **Future Recreation Opportunities:**

1. Pedestrian Bridge Crossing of Llagas Creek adjacent to Monterey Road
2. Address parking concerns



# QUESTIONS







# THANK YOU!

