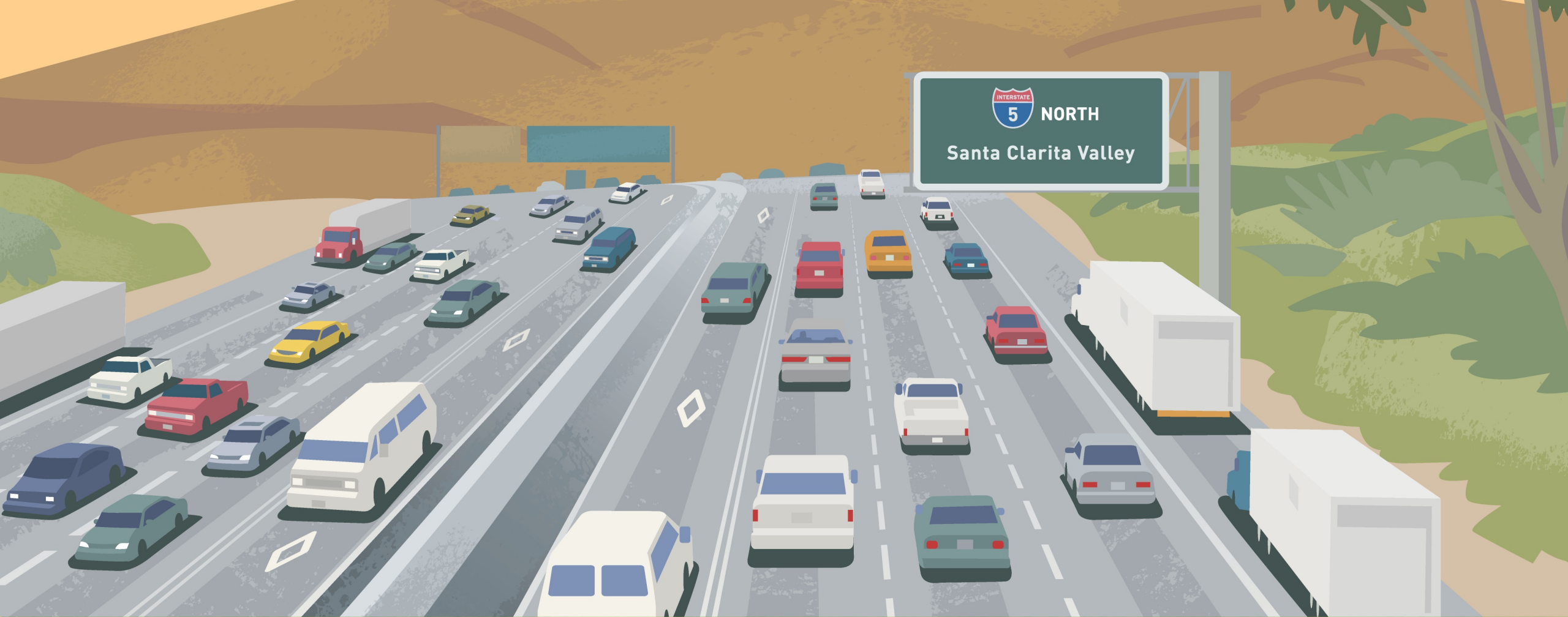


# Welcome!

*We will begin in a few moments.*



**Metro**



We're working to improve the 5 in North County.

I-5 NORTH COUNTY ENHANCEMENTS PROJECT



# Housekeeping



This is a webinar. Attendee cameras are off, and microphones are muted.



Submit your questions by using the Q&A feature



This meeting is being recorded. Video file will be posted on our website at [metro.net/i-5-enhancements](https://metro.net/i-5-enhancements).

# Welcome! Thank you for joining us.

10 min	Metro Announcements	<b>Chloe Lee</b> , Principal Community Relations Officer Metro
10 min	Project Overview	<b>Saroya Sandiford</b> , Community Relations Manager Metro
25 min	Upcoming Construction Activities	<b>Billy Parent</b> , Contractor Communications Manager OHLA-USA
30 min	Q&A / Discussion	<b>Robyn Lopez</b> , Community Relations Officer Metro



# GoPass Fareless Program

## K-12 & Community College Students

Students in participating K to 12 School Districts and Community Colleges ride Metro and 12 other transit agencies for free with registered GoPass.

Cost-sharing for Partnerships is \$3 per student per year for all enrolled students in K to 12 District and \$7 per student per year for Community College and includes:

- ✓ Free TAP Cards for all students (\$2 value)
- ✓ Unlimited rides on all Metro services and participating GoPass transit agencies (no maximum or day/time restriction)
- ✓ Pilot Year 2 runs August 1, 2022 to June 30, 2023

**Students must register TAP card at [taptogo.net/GoPass](https://taptogo.net/GoPass) and tap within 30 days to activate.**

For additional information, visit [metro.net/gopass](https://metro.net/gopass)



# Discounted Fares/LIFE Program

## 90 Days Free Fares for New LIFE Riders

### Discounted Prices (Buy a Pass, Save Half)

1-Day, 7-Day and 30-Day passes have been discounted a whopping 50 percent through December 31, 2022.

- **Pass fares are:**
  - \$3.50 for a Day Pass
  - \$12.50 for a Weekly Pass
  - \$50 for a 30-Day Pass
  - Discounted pass fares are now available for purchase at Metro TAP vending machines, Metro Customer Centers, TAP retail vendors throughout L.A. County and on [taptogo.net](https://taptogo.net).

### Low Income Fare Is Easy (LIFE) Program

- **New** LIFE riders will get 90 days of free rides (Promotion runs through December 31, 2022)
- \$26 for a 30-day pass (regular \$76)
- \$6.50 for a 7-day pass (regular \$19.50)
- To sign up for the LIFE program visit [metro.net/life](https://metro.net/life)



**Get 90 days of free rides.**

A little help can go a long way. So we've made it easier to enroll in Metro's LIFE Program. Sign up now and get 90 days of free rides. Visit [metro.net/life](https://metro.net/life) to get started.

**M Metro**

Fare collection has resumed. When riding, please have your fare ready.

# Metro Micro/Youth Council

## Metro Micro

- On-demand rideshare service in several LA County zones
  - Watts/Compton
  - LAX/Inglewood
  - North Hollywood/Burbank
  - El Monte
  - Highland Park/Eagle Rock/Glendale
  - Altadena/Pasadena/Sierra Madre
  - Northwest San Fernando Valley
  - UCLA/Westwood/VA Medical Center.
- **First two rides are free**; promotional fare of \$1 per ride
- Visit [micro.metro.net](https://micro.metro.net) to claim free rides

## Metro Youth Council

- Goal: Engage young people to participate in Metro's programs and initiatives
- Application period: September 7<sup>th</sup> to October 14<sup>th</sup>
- Visit [metro.net/about/youth-council](https://metro.net/about/youth-council) to learn more and apply





Metro's Active Transportation Strategic Plan Update team is hosting a series of community meetings to help guide Metro's plan of bike networks and pedestrian districts throughout Los Angeles County.

Tuesday, October 11, 3:30pm  
Wednesday, October 12, 3:30pm  
Thursday, October 13, 11:30am



Email: [atsp@metro.net](mailto:atsp@metro.net)

Website: [metro.net/atsp](http://metro.net/atsp)

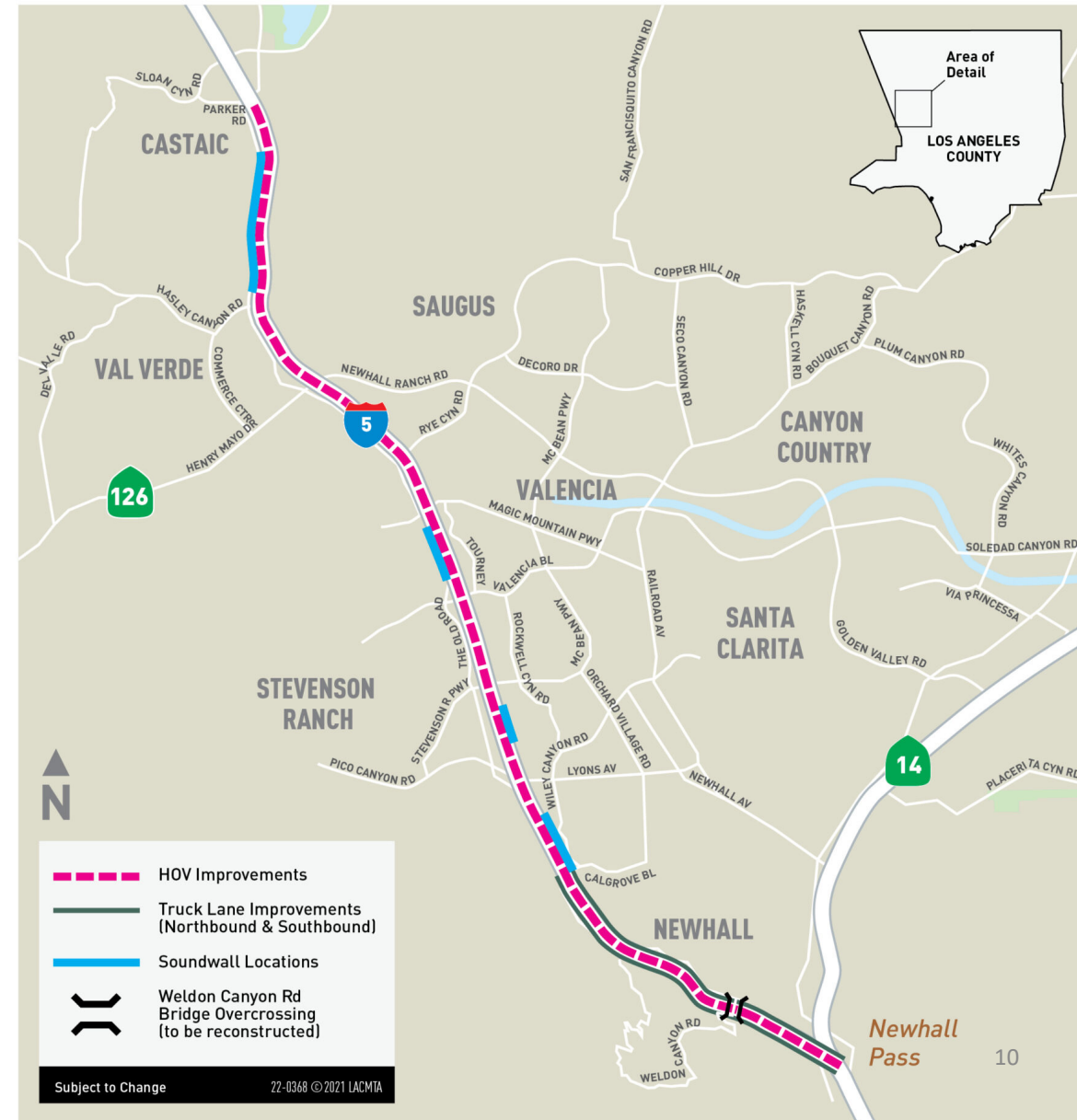
# PROJECT OVERVIEW

# Project Overview

Enhancements on I-5 between the SR-14 interchange and Parker Road in Castaic, along with Intelligent Transportation System (ITS) improvements on I-5 between the I-405 and I-210.

The scope of work includes:

- 14-miles of HOV/carpool lanes in each direction
- Four (4) soundwalls segments (12 sound walls)
- Replacement of Weldon Canyon Rd Bridge
- Seven (7) bridge widenings
- Extension of truck lanes
- 13.6-miles of median paving
- 43 Retaining walls
- Intelligent Transportation System Improvements



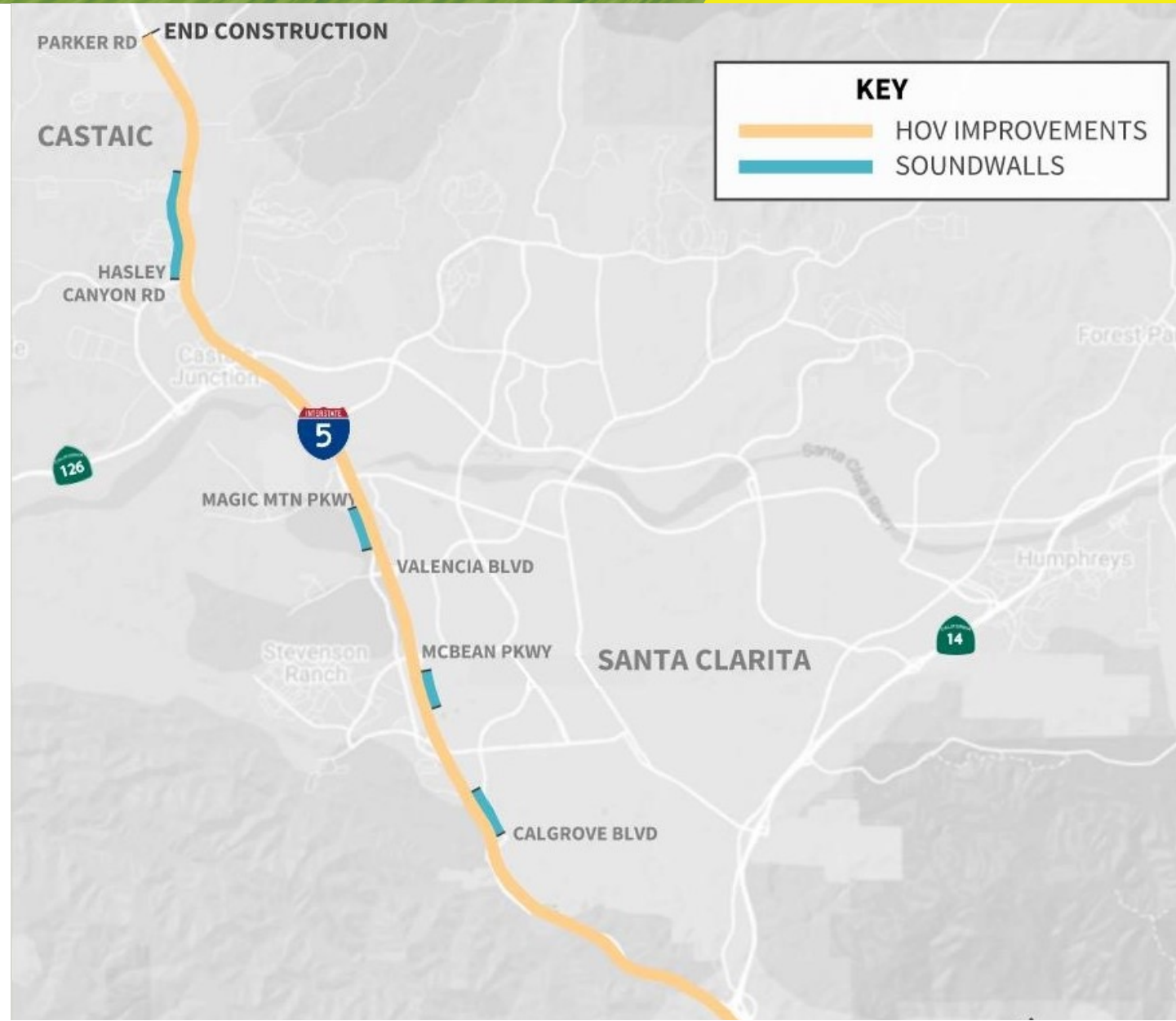
# Soundwall Segments

## I-5 Southbound

- North of Hasley Canyon Rd
- Magic Mountain Pkwy to Valencia Bl

## I-5 Northbound

- South of McBean Pkwy
- North of Calgrove Bl





# UPCOMING CONSTRUCTION

# Construction Update – Overview

Bridges	Walls	Center Median
<p><b>Ongoing thru 2023</b></p> <ul style="list-style-type: none"> <li>• Weldon Canyon Rd</li> <li>• Butte Canyon (I-5 between Pico Canyon Rd/Lyons Av and McBean Pkwy)</li> <li>• Castaic Creek</li> </ul>	<p><b>Ongoing thru 2023</b></p> <ul style="list-style-type: none"> <li>• Center median retaining walls, Valencia Bl to Lyons Av</li> <li>• Outside shoulder retaining walls, southbound I-5 between Calgrove Bl and Weldon Canyon Rd</li> </ul>	<p><b>Ongoing thru 2023</b></p> <ul style="list-style-type: none"> <li>• Drainage, signage, and concrete work project wide</li> </ul>
<p><b>Upcoming 2022/2023</b></p> <ul style="list-style-type: none"> <li>• Rye Canyon Rd</li> <li>• Calgrove Bl</li> <li>• Gavin Canyon Undercrossing</li> </ul>	<p><b>Upcoming 2022/2023</b></p> <ul style="list-style-type: none"> <li>• Soundwalls along southbound I-5 at Hasley Canyon Rd</li> <li>• Additional center median and shoulder retaining walls south of Calgrove Bl</li> </ul>	<p><b>Ongoing thru 2023</b></p>



# Wall Construction Activities – Ongoing



Soil stabilization (soil nail installation) in preparation for retaining wall construction along SB I-5



Footing and wall rebar activity in the I-5 center median at Valencia Bl

# Center Median Construction – Ongoing



Project-wide center median construction: activities include drainage installation, retaining wall work, sign structure, pavement and concrete work

# Weldon Canyon Rd Overcrossing Bridge Construction Status

- Center median (bent) column construction is substantially complete
- Excavation, form, rebar, and concrete work for bridge abutments is ongoing
- Falsework installation, Fall 2022
- Falsework removal, early 2023
- Existing bridge demolition, Spring 2023
- New bridge open to traffic, Spring 2023



Weldon Canyon Overcrossing Bridge construction progress thru August 2022



# Weldon Canyon Falsework

**Falsework:** temporary structures used to support bridge construction.  
The structure will span the full width of I-5.

**Anticipated Schedule:**  
**September/October 2022**

## Falsework Beam Installation

- 3 to 5 nights of SB I-5 full nightly closures
- 3 to 5 nights of NB I-5 full nightly closures

## Falsework Grading

- 1 to 2 nights of SB I-5 full nightly closures
- 1 to 2 nights of NB I-5 full nightly closures

**Closure Hours: Mon to Thur, 10pm to 4am**



Example of bridge falsework: I-405 Improvement Project, Orange County

# Closures and Detours – Overview

- **I-5 Freeway Hard Closure Limits:** Calgrove Bl and SR-14
- **Primary Detour Routes:** SR-14, Golden Valley Rd/Newhall Ranch Rd
- **Local Access:** Available on I-5 between Calgrove Bl and Newhall Av
- **Full closure hours:** Weeknights (Mon to Thurs), 10pm to 4am

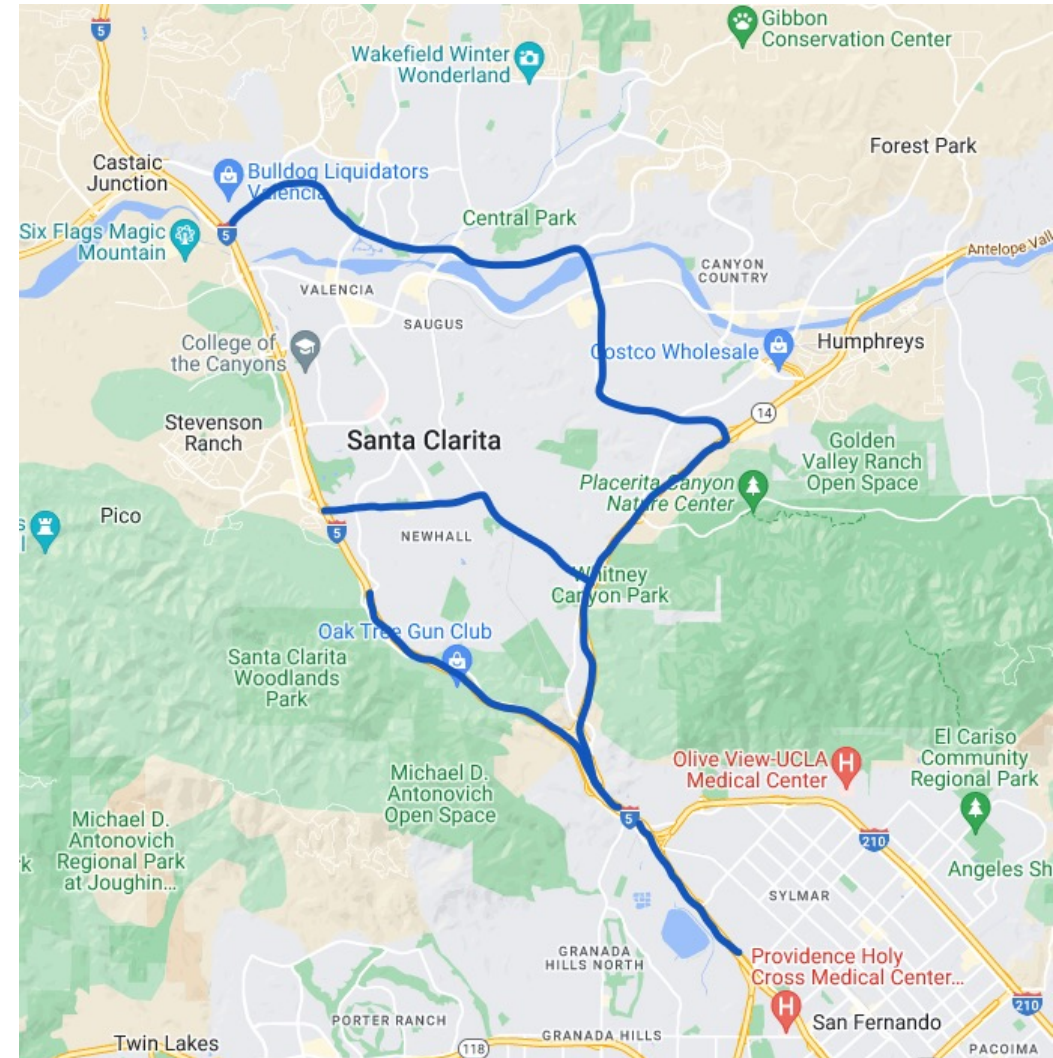


Image of primary and local detour routes

# Detailed Closures and Detours

## Primary Detour Routes

- Northbound I-5
  - Transition to SR-14 from I-5 northbound
  - Exit Golden Valley Rd
  - Continue west on Golden Valley Rd/Newhall Ranch Rd
  - Proceed to I-5 on-ramp
- Southbound I-5
  - Exit Newhall Ranch Rd from I-5 southbound
  - Continue east on Newhall Ranch Rd/Golden Valley Rd
  - Proceed to SR-14 southbound on-ramp
  - Transition from SR-14 to I-5 southbound
- Southbound SR-14
  - Exit Golden Valley Rd from SR-14 southbound
  - Continue west on Golden Valley Rd/Newhall Ranch Rd
  - Proceed to I-5 on-ramp

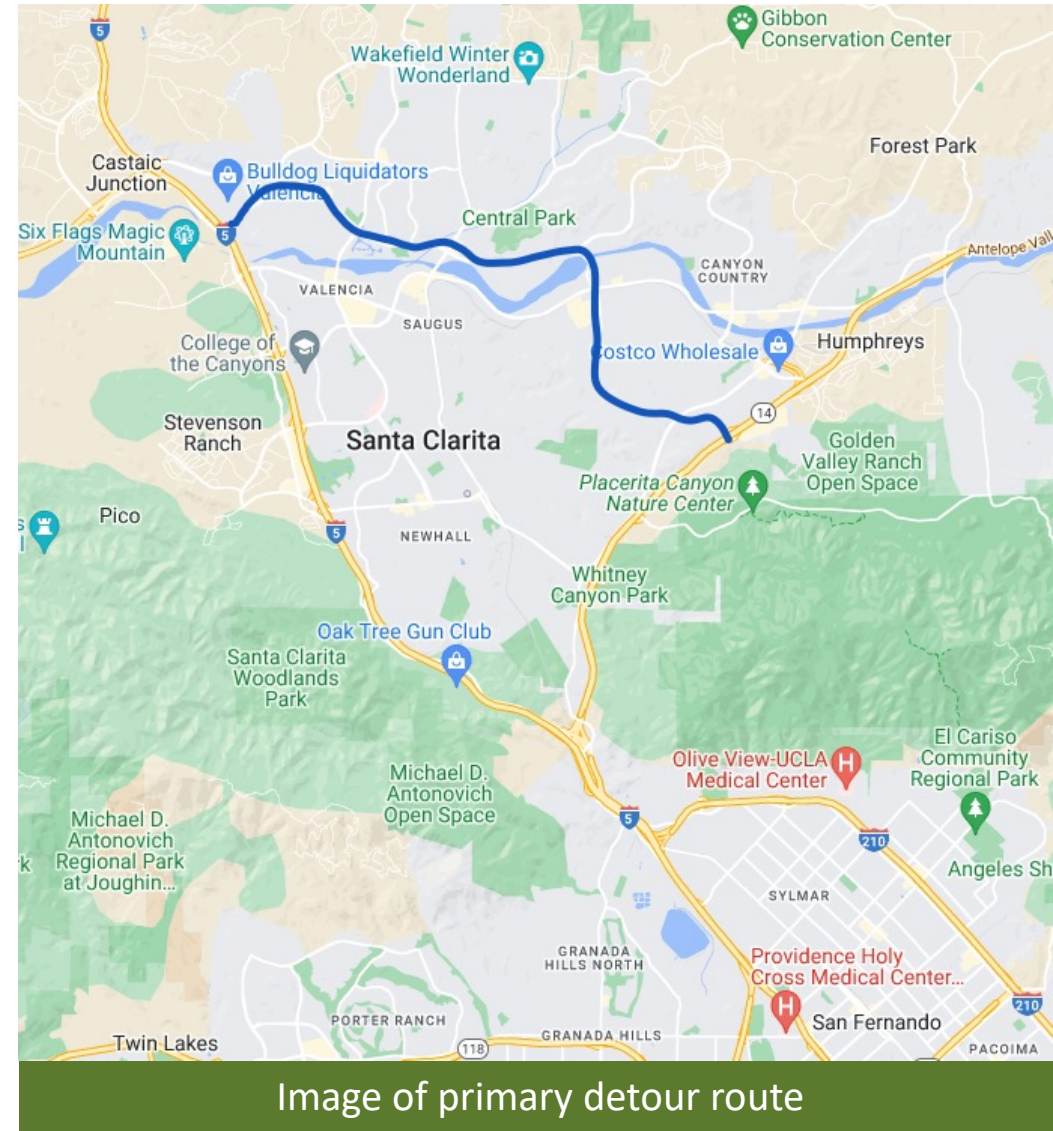


Image of primary detour route

# Detailed Closures and Detours

## Local Detour Routes

- Local Northbound
  - Transition to SR-14 from I-5 northbound
  - Exit Newhall Av
  - Continue west on Newhall Av
  - Right on Railroad Av
  - Left on Lyons Av
  - Proceed to I-5 northbound on-ramp
- Local Southbound
  - Exit Calgrove Bl
  - Continue south on The Old Road
  - Continue south on San Fernando Rd
  - Continue south on Sepulveda Bl
  - Proceed to I-5 southbound on-ramp
- Southbound SR-14
  - Exit Newhall Av from SR-14 southbound
  - Continue east on Newhall Av
  - Right on Railroad Av
  - Left on Lyons Av
  - Proceed to I-5 on-ramp

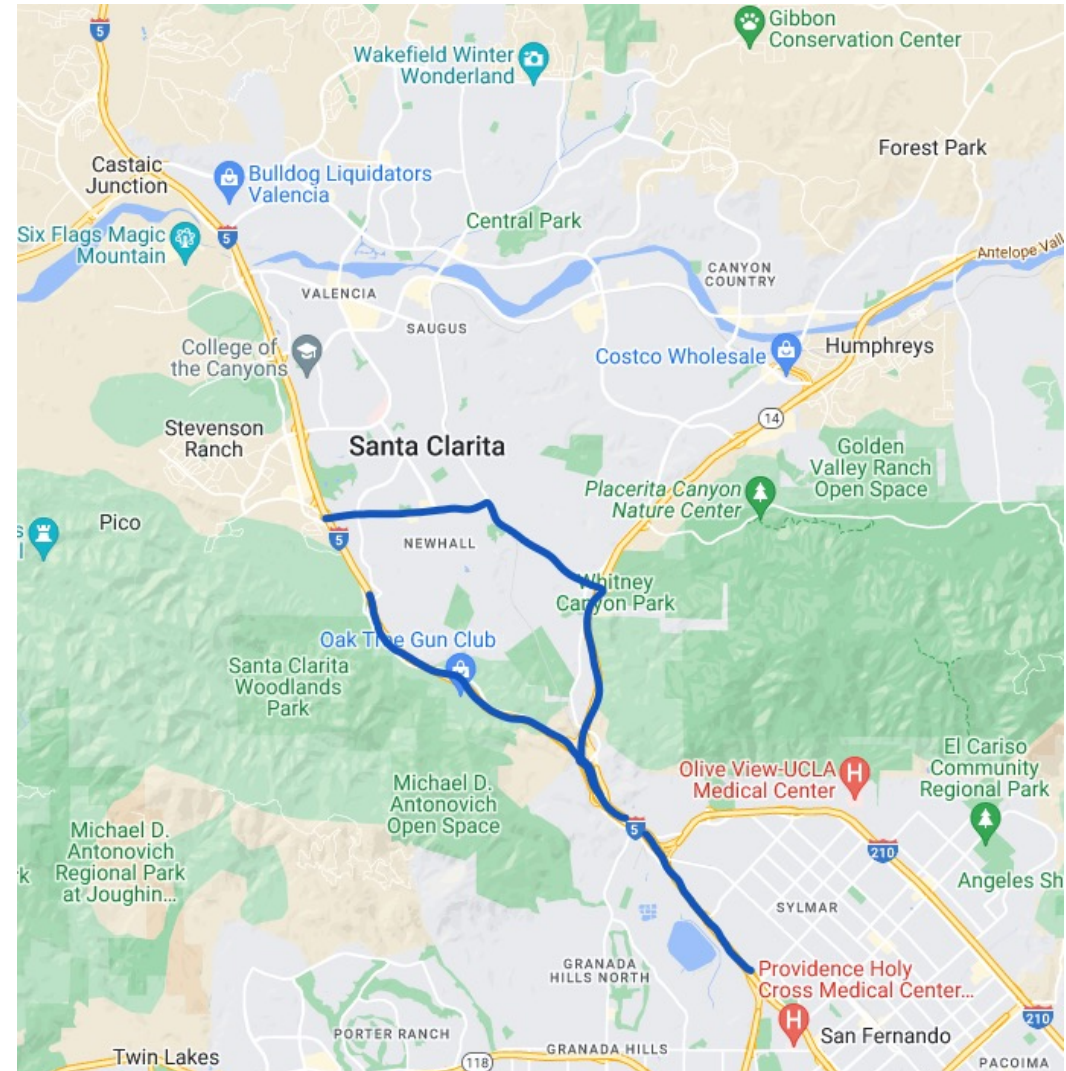


Image of local detour route

# Wayfinding Signage – Third-Party Coordination

- Changeable Message Signs (CMS), and detour wayfinding signage as per Caltrans standard requirements.
- Coordination with Google Maps and Waze for navigation apps to show the closures.
- Coordination with emergency responders to understand closures and provide on-site traffic management.



Detour signage and lane closures at Calgrove Bl

# I-5 Bridge Construction Activity for Future HOV Lanes

## Lyons Av and McBean Pkwy (Butte Canyon Bridge)

### Summer/Fall 2022 Construction Activities

- Pile driving
- Concrete removals
- Rebar, concrete, and form work for the bridge footings
- Demobilization and secure work zone for the rainy season (October 2022)
- Work resumes in Summer 2023



Butte Canyon Bridge construction progress photos as of August 2022

# I-5 Bridge Construction Activity for Future HOV Lanes

## SR-126 and Hasley Canyon Rd (Castaic Creek Bridge)

### Summer/Fall 2022 Construction Activities

- Pile driving
- Concrete removals
- Rebar, concrete, and form work for the bridge footings
- Demobilization and secure work zone for the rainy season (October 2022)
- Work resumes in Summer 2023



Castaic Creek Bridge progress photos as of August 2022

# I-5 Bridge Construction Activity for Future HOV Lanes

## Rye Canyon Undercrossing Bridge – Upcoming

- Vegetation clearing (complete)
- Concrete removals
- Shoring and excavation for new bridge columns
- Pile driving for the column foundations
- Form, rebar, and concrete work
- Worksite traffic control on Rye Canyon Rd is anticipated



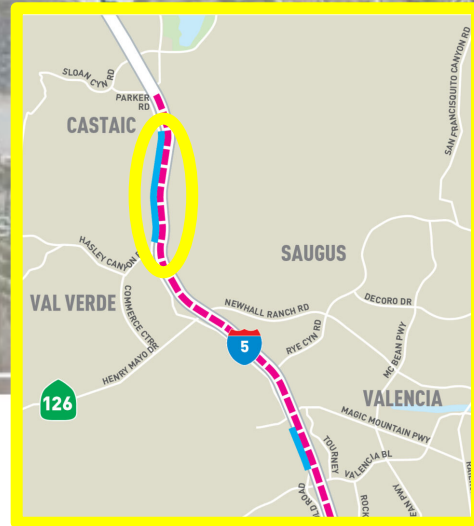
Existing Rye Canyon Undercrossing Bridge; slope vegetation was cleared in July 2022



Examples of column and girder construction from the I-405 Improvement Project

# Sound Wall Location at Hasley Canyon Rd

Anticipated to Start Fall 2022



# Noise and Dust – Monitoring and Mitigation

## Noise Mitigation

- Noise control plan, administered by a qualified acoustical engineer.
- Noise monitoring, reporting, and mitigation required if noise exceeds Metro/Caltrans criteria.
- Sensitive noise receptors will be used to monitor permitted levels.

## Dust Mitigation

- Fugitive dust and stormwater management plans, administered by enviro. engineers. Staff are trained on best management practices.
- Typical mitigations include water trucks, slope erosion control, track out control, reduced vehicle speeds, covering inactive stockpiles, and storm drain protections.

**Coordinated responses to public complaints.**



Examples of typical work requiring noise monitoring (photo from I-405 Improvement project) and typical dust mitigations currently being used on the I-5 North County Enhancements Project.

# 55 MPH Speed Limit – Corridor Wide

## Work Zone Driving Tips

- Stay alert
- Merge early
- Avoid distractions
- Don't speed

*Fines are doubled in freeway work zones.*



Work zone speed limit signage





# I-5 NCEP Community Meeting

Save the Date

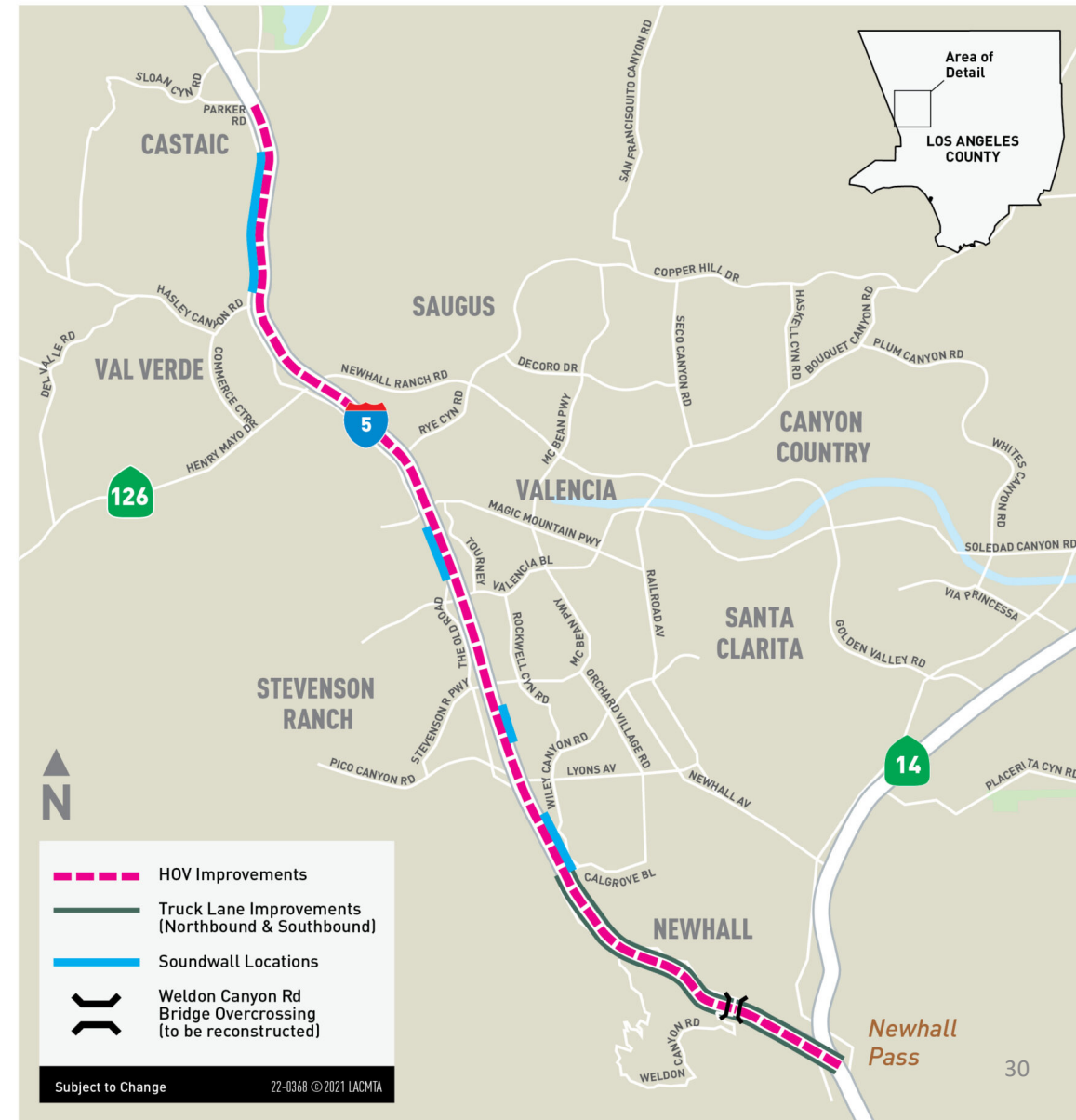
## I-5 North County Enhancements Project Construction Update Community Meeting

**Wednesday, November 16, 2022, 6:00 - 7:30pm**

Zoom Link: [us02web.zoom.us/j/99714777647](https://us02web.zoom.us/j/99714777647)

Webinar ID: 997 1477 7647

Call-in: (213) 338-8477



# I-5 North County Enhancements Project Contacts



**Saroya Sandiford**

*Community Relations Manager*

sandifords@metro.net



**Chloe Lee**

*Principal Community Relations Officer*

leec5@metro.net

## **Project Hotline**



213.922.2772



*15enhancements@metro.net*

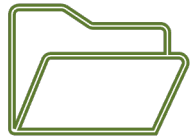


*metro.net/i-5-enhancements*

# Using Zoom & Submitting Questions



Submit your questions by using the Q&A feature



This meeting is being recorded. Video file will be posted on our website at [metro.net/i-5-enhancements](https://metro.net/i-5-enhancements).



213.922.2772



[I5enhancements@metro.net](mailto:I5enhancements@metro.net)



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