

Welcome!

We will begin in a few moments.



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

I-5 NORTH COUNTY ENHANCEMENTS PROJECT



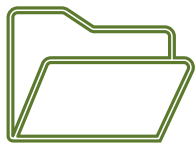
Housekeeping



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.

Welcome! Thank you for joining us.

10 min Project Overview &
Metro Updates

Saroya Sandiford, Community Relations Manager
Metro

25 min Upcoming Construction
Activities

Saroya Sandiford, Community Relations Manager
Metro

Manali Mehta, Project Engineer
OHLA-USA

30 min Q&A / Discussion

Robyn Lopez, Principal Community Relations Officer
Metro



METRO UPDATES

New fares on Metro!



New fares are Here!

Fare capping is here, which means that paying fare on Metro bus and rail is now simpler for our customers! Fare capping allows customers to pay per ride with TAP.

Once a customer reaches their set dollar cap for the day or seven-day period, they're no longer charged when they use their TAP card for the rest of the time period.

For more information, visit metro.net/fares



Let's Ride Safely Together

Keeping riders safe is our number one priority and we're committed to providing you with a great experience on Metro.

Visit metro.net/safety for more information about our plan that reimagines the way we approach public safety, to ensure all our riders feel safe, comfortable, and welcome on our system.



PROJECT OVERVIEW

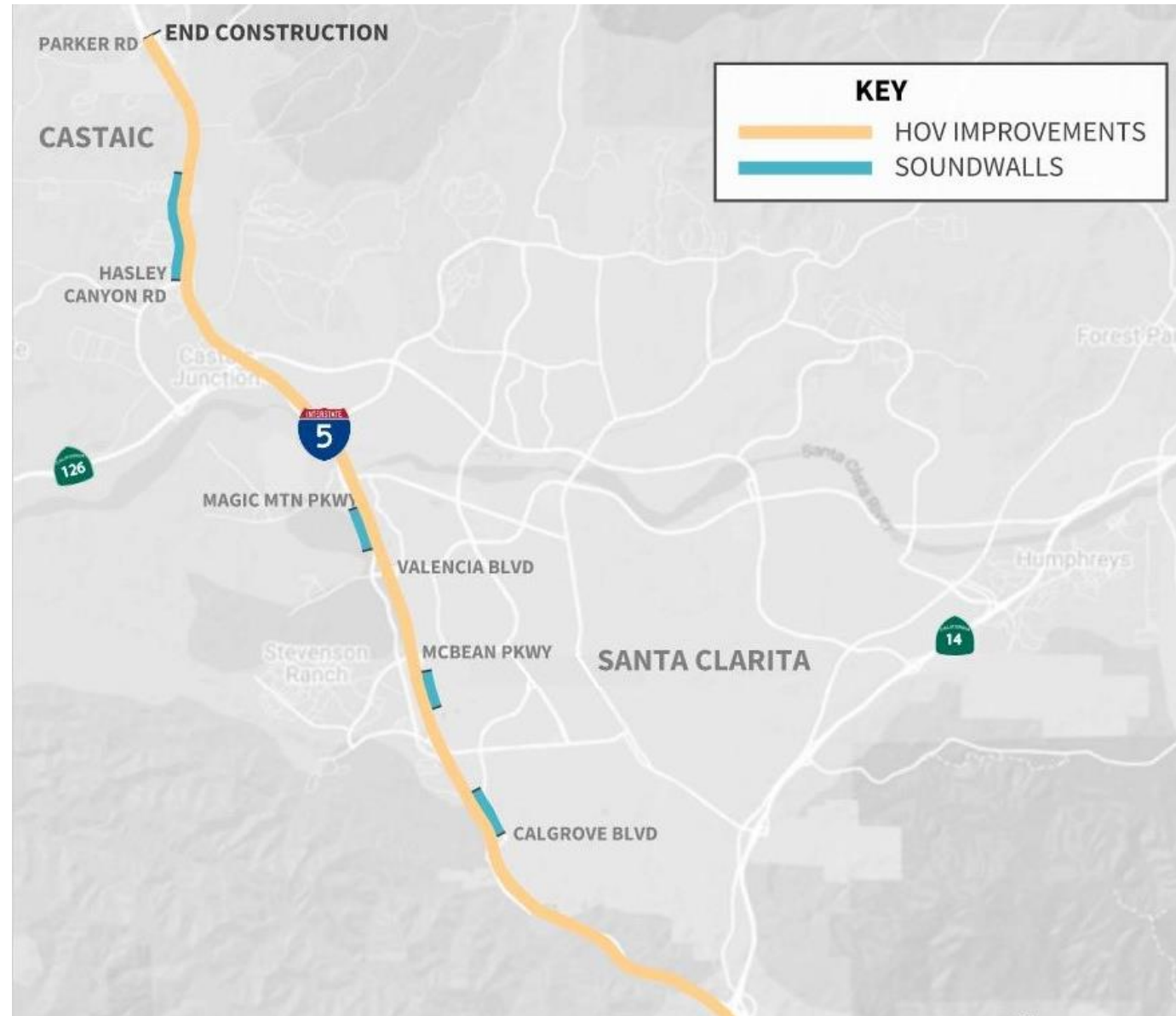
Sound Walls Segments

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	Shoulders and Ramp
<p>Ongoing thru 2023</p> <ul style="list-style-type: none"> • Weldon Canyon Rd OC • Butte Canyon • Castaic Creek • Gavin Canyon UC • Rye Canyon Rd • Santa Clara OH • Calgrove BI UC 	<p>Ongoing thru Summer 2023</p> <ul style="list-style-type: none"> • Center median retaining walls, Valencia Bl to Lyons Av • Outside shoulder retaining walls, northbound and southbound I-5 between Calgrove BI and Weldon Canyon Rd • Additional center median and shoulder retaining walls south of Calgrove BI 	<p>Ongoing thru 2023</p> <ul style="list-style-type: none"> • Drainage, signage, pavement work project wide. • Center median concrete paving 	<p>Ongoing thru 2023</p> <ul style="list-style-type: none"> • Forming and concrete work to continue between Calgrove BI UC and Gavin Canyon UC on the shoulder
<p>Upcoming 2023/2024</p> <ul style="list-style-type: none"> • Magic Mountain Pkwy 	<p>Upcoming 2024</p> <ul style="list-style-type: none"> • Sound walls along southbound I-5 at Hasley Canyon Rd 		<p>Winter 2023</p> <ul style="list-style-type: none"> • Outside lane reconstruction from Castaic Creek bridge to Parker Rd • Outside shoulder and ramp activity

Weldon Canyon Rd Overcrossing Bridge

Construction Status

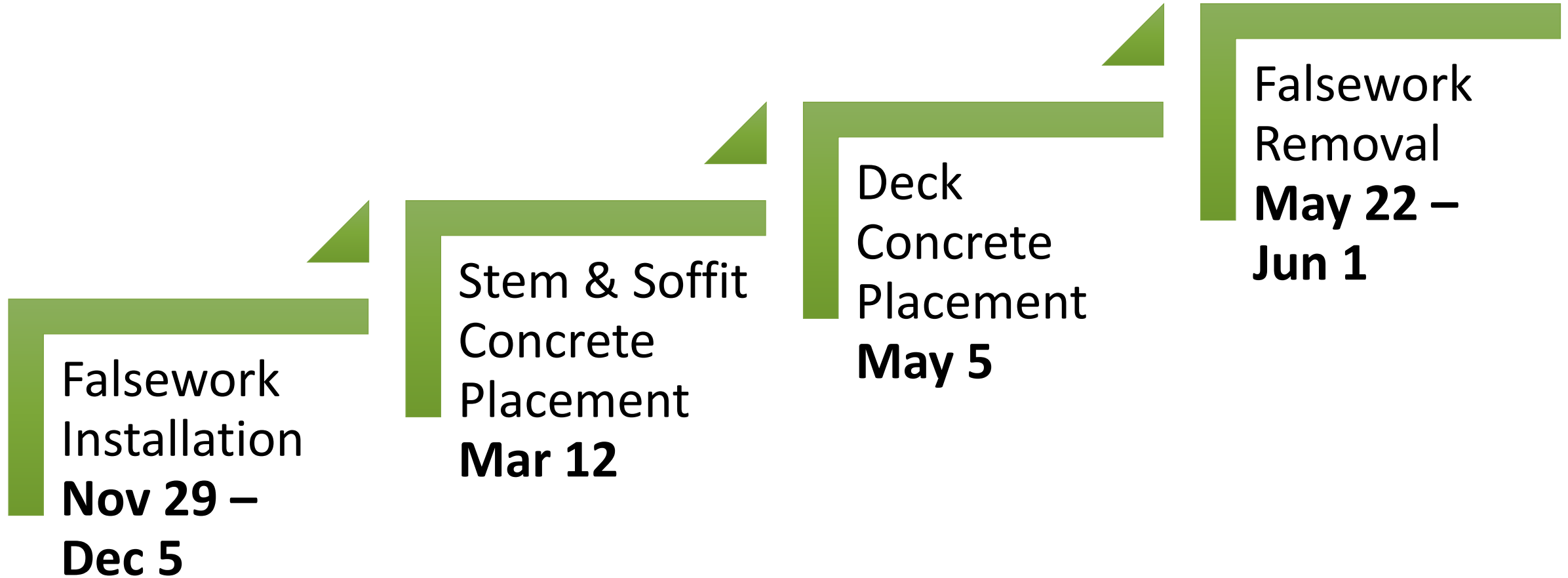
- Completed concrete work (bridge deck) for the bridge super-structure, Spring 2023
- Construction of street elements, such as bridge barrier, sidewalk, striping, and electrical work, Fall 2023
- Existing bridge demolition, Fall 2023
- New bridge open to traffic, Fall/Winter 2023



Weldon Canyon Overcrossing bridge construction progress, August 2023

Weldon Canyon Rd Overcrossing Bridge

Construction Status



Weldon Canyon Overcrossing bridge construction progress through July 2023



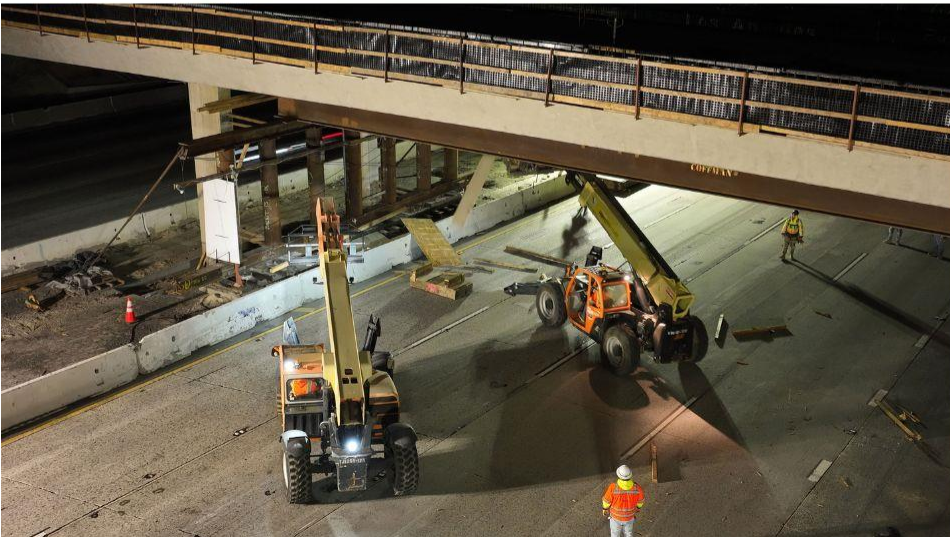
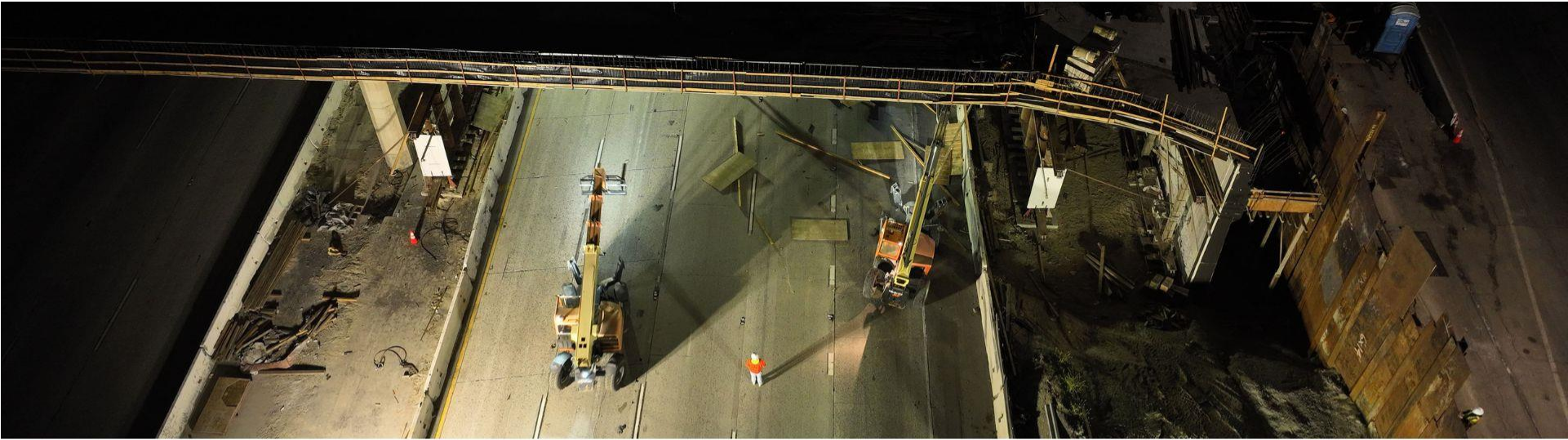
Weldon Canyon Rd Deck Concrete Placement



Concrete placement for the new deck on Weldon Canyon Rd bridge in May 2023



Weldon Canyon Rd Overcrossing Bridge Falsework Removal



Weldon Canyon Overcrossing bridge falsework removal, May 2023



Weldon Canyon Rd Overcrossing Bridge

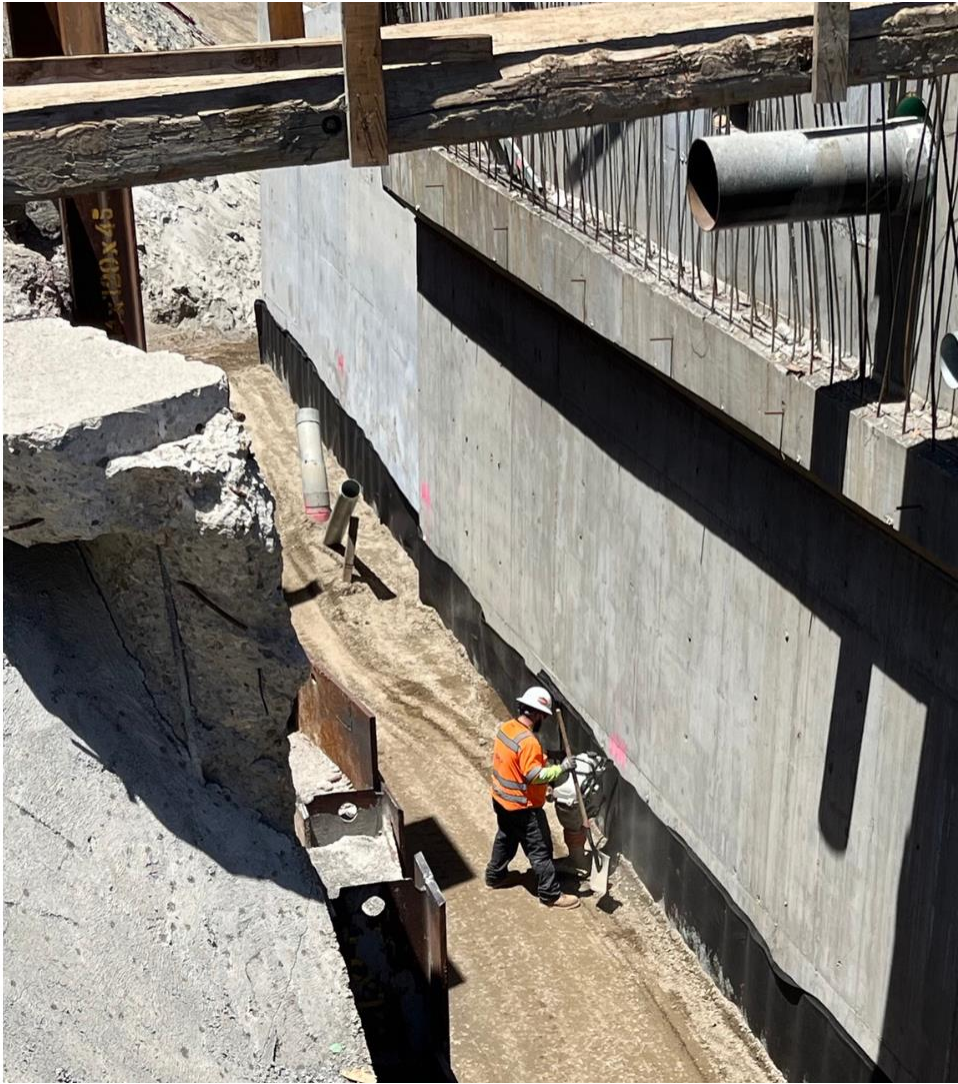
Wingwall Construction



Rebar installation and forming of wingwalls for the new Weldon Canyon Rd Bridge, June 2023



Weldon Canyon Rd Overcrossing Bridge Abutment and Wingwall Construction



Backfilling of abutments at Weldon Canyon Rd Bridge, August 2023



Weldon Canyon Rd Overcrossing Bridge

New and Existing Bridge



New Weldon Canyon Rd bridge (left), existing Weldon bridge (right), August 2023

Weldon Canyon Rd Bridge Demolition

Bridge Demolition: Removal of the existing concrete bridge structure and girders by construction equipment; Fall 2023

Closure Schedule:

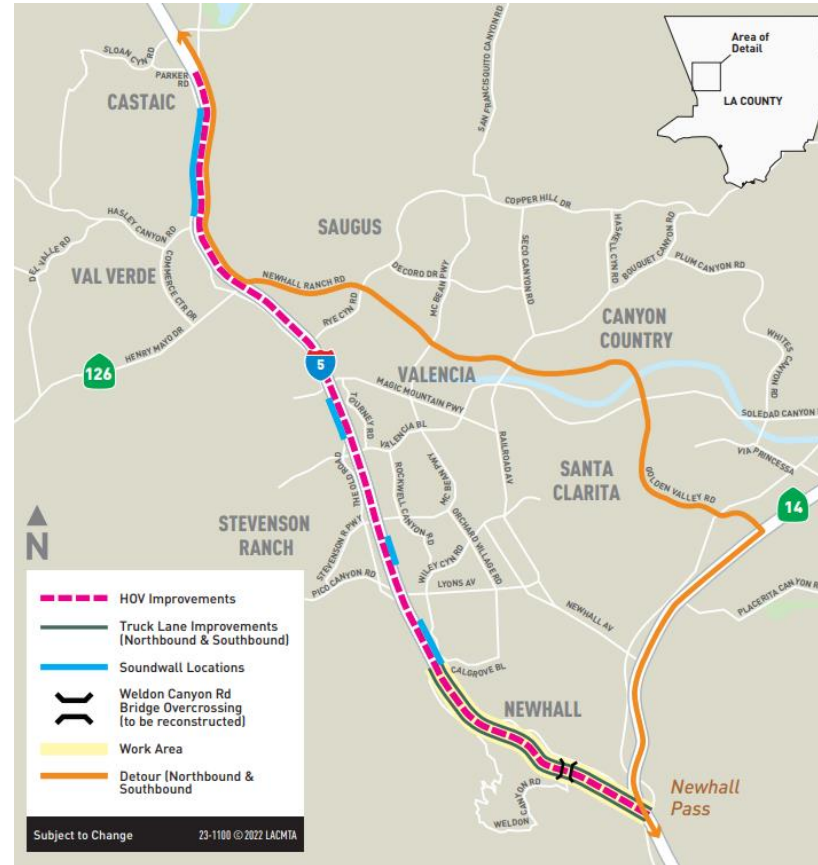
- One (1) night full freeway closures for twelve (12) hours
- Northbound and Southbound directional closures, anticipated **Saturday** from **8pm to 8am**



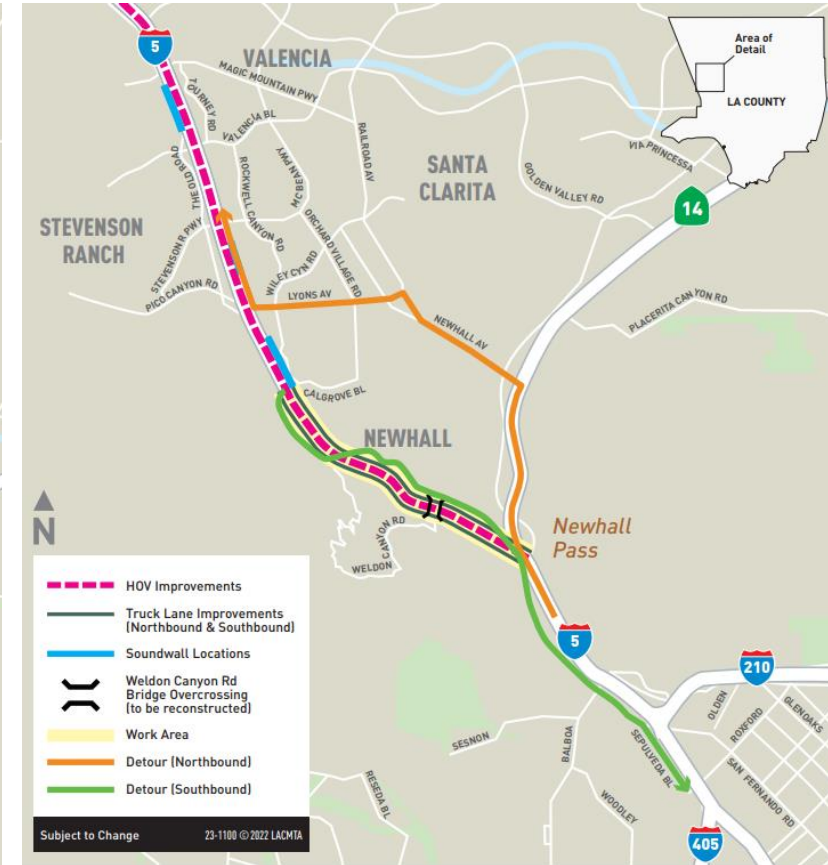
Existing Weldon Canyon Rd Bridge to be demolished

Closures and Detours: Overview

- **I-5 Freeway Hard Closure Limits:** SR-14 and Calgrove Bl
- **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:** Saturday, 8pm to 8am



Primary Detour (truck route)

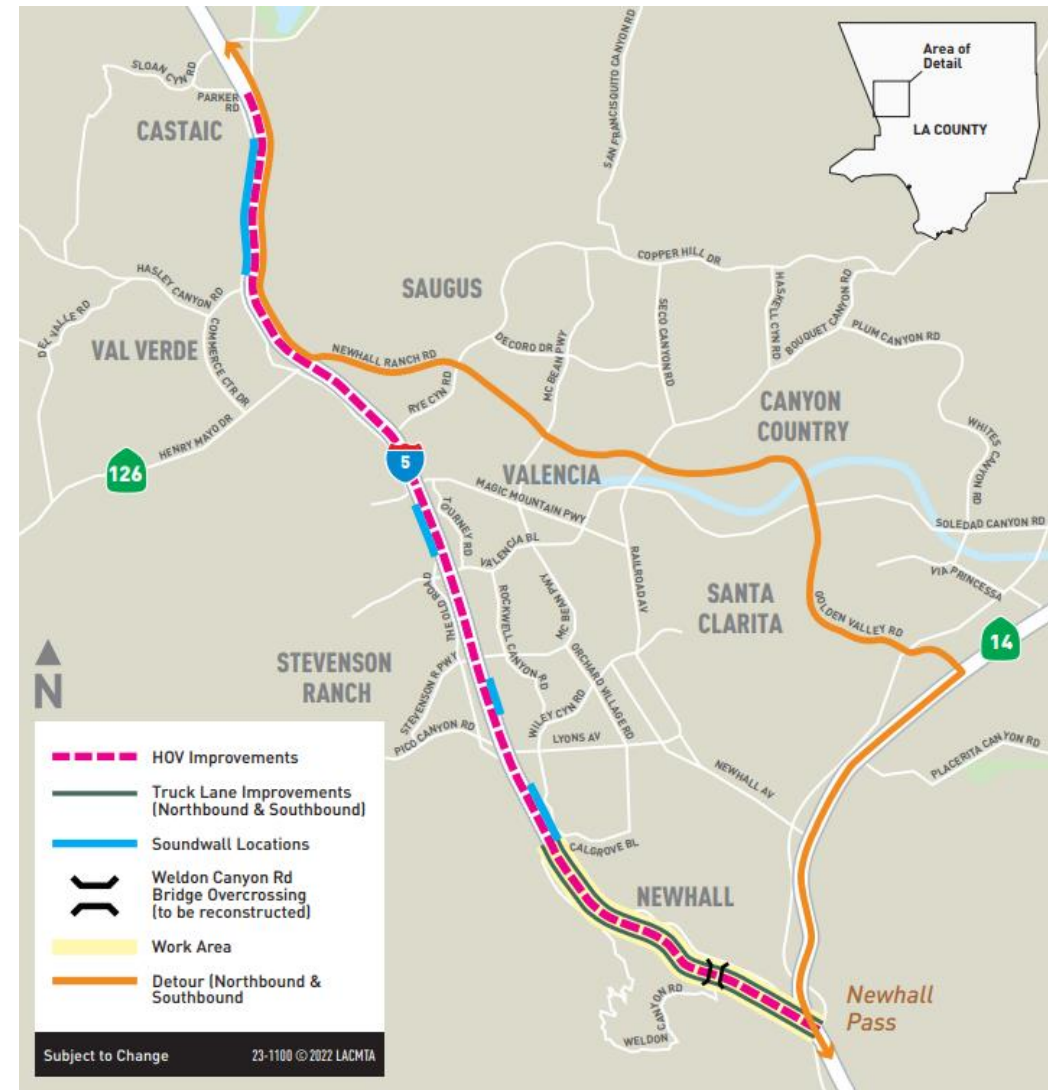


Local Access Detour

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



Primary Detour (Truck 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



Local Access Detour



Overhead Sign Removal: Fall 2023

Location:

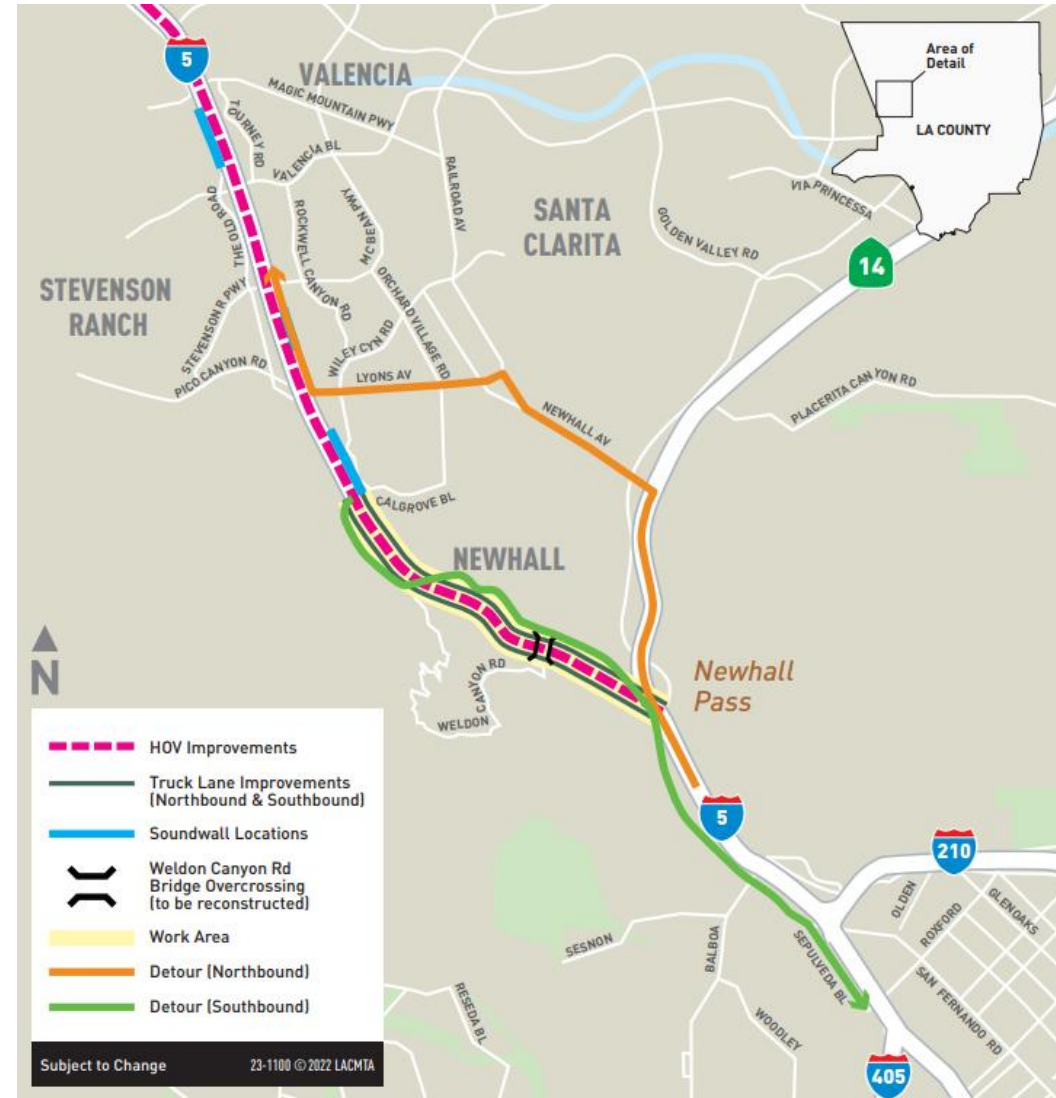
- Southbound I-5 on the existing Weldon Canyon Rd Bridge
 - Temporary signs are placed in lieu of the permanent sign removal
 - Permanent sign will be installed in the future
 - Removal of existing sign, anticipated September 27, 2023 from 10pm to 4am, with full I-5 southbound closure



Existing sign structures on the Weldon Canyon Rd Bridge that will be replaced

Closures and Detours: Overview

- **I-5 Freeway Hard Closure Limits:** SR-14 and Calgrove Bl
- **Primary Detour Routes:** The Old Rd, San Fernando Rd, Sepulveda Bl
- **Local Access:** Available on I-5 between Calgrove Bl and Newhall Av
- **Full closure hours:** Wednesday, September 27, 2023, 10pm to 4am



Primary Detour



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.



Different Portable Change Message Signs (PCMS) placed for public awareness.

I-5 Bridge Construction Activity for Future HOV Lanes

Gavin Canyon Undercrossing Bridge: Calgrove Bl to Weldon Canyon Rd

Summer/Fall 2023 Construction Activities

- Bridge foundation work, such as auger drilling and installing Cast-In-Drilled-Hole (CIDH) piles on northbound and southbound I-5
- Worksite traffic control and intermittent closures of The Old Rd are anticipated.



Falsework grading at Gavin Canyon Undercrossing Bridge, August 2023

I-5 Bridge Construction Activity for Future HOV Lanes

Gavin Canyon Undercrossing Bridge: Calgrove Bl to Weldon Canyon Rd



Installation of CIDH cage for Column at Gavin Bridge, August 2023

I-5 Bridge Construction Activity for Future HOV Lanes

Butte Canyon Bridge

Summer/Fall 2023 Construction Activities

- Rebar, concrete, and form work and backfilling of abutments for bridge structures
- Retaining wall forming, rebar installation, and striping at Butte Bridge
- Paving work anticipated in Fall 2023



Progress photo of Abutment at Butte Canyon Bridge, August 2023

I-5 Bridge Construction Activity for Future HOV Lanes

Rye Canyon Rd Bridge

Summer/Fall 2023 Construction Activities

- Bents Installation
- Prepare for girder installation



Excavate, backfill, forming, rebar installation at abutments, and northbound and southbound lane additions

I-5 Bridge Construction Activity for Future HOV Lanes

Calgrove BI Undercrossing

- Abutment forming, rebar installation, and concrete work.
- Worksite traffic control and closures of Calgrove BI are anticipated.



Calgrove BI Undercrossing bridge progress, August 2023

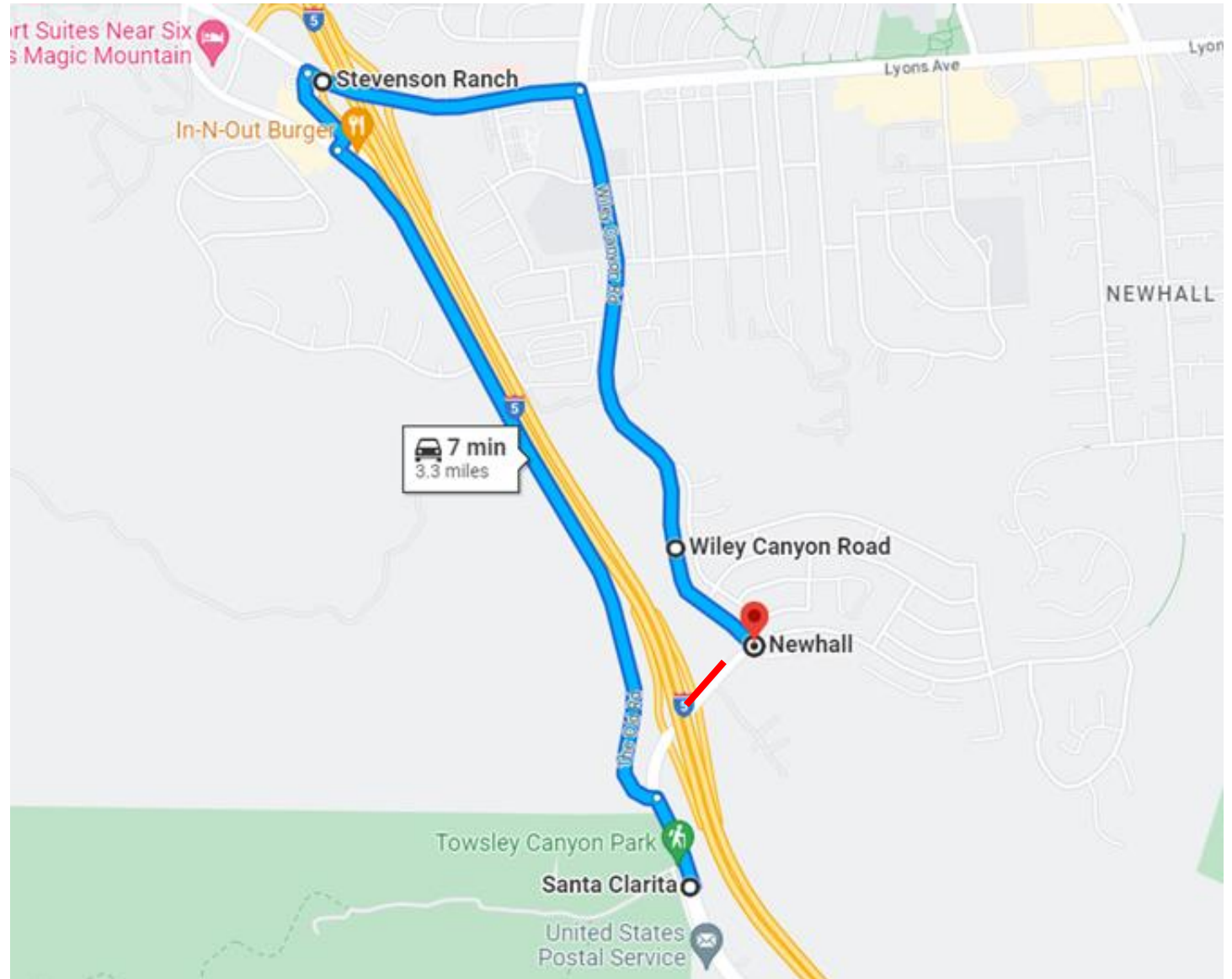
I-5 Bridge Construction Activity for Future HOV Lanes

Calgrove Bl Closures and Detours

Schedule: Weeknights and Saturdays as needed, 8pm to 5am, anticipated Summer/Fall 2023.

Closure Limit: Calgrove Bl full closure between The Old Road and Wiley Canyon Rd

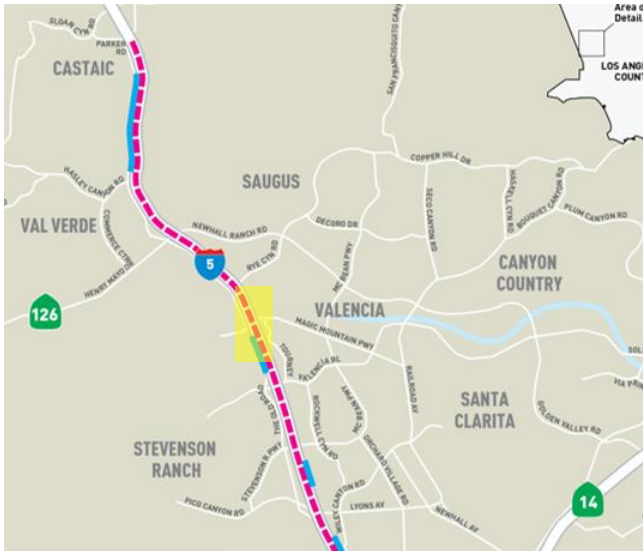
- **Detour 1:** Continue straight on the Old Road, right on Chiquella Ln or Lyons Av/Pico Canyon Rd, right on Wiley Canyon Rd, continue to Calgrove Bl
- **Detour 2:** Traveling westbound on Calgrove Bl, turn right on Wiley Canyon Rd, left on Lyons Av/Pico Canyon Rd, left on Chiquella Ln or The Old Road, continue to Calgrove Bl



I-5 Bridge Construction Activity for Future HOV Lanes

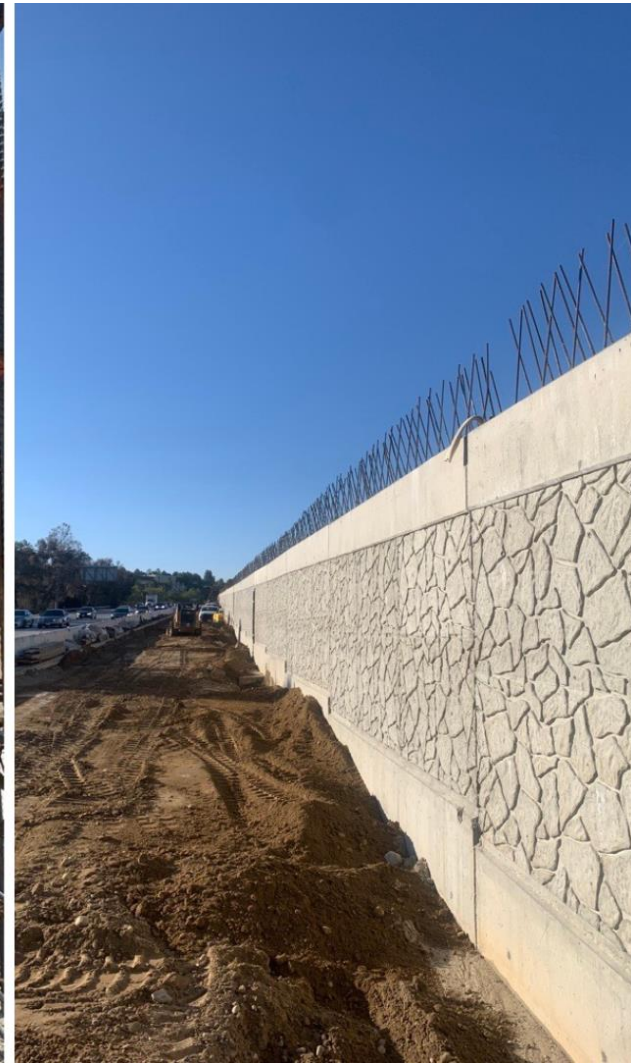
Santa Clara River Overhead Crossing

- Pile driving for the column and abutment foundations to begin by mid August 2023.
- Abutment and column forming, rebar installation, and concrete work.
- Worksite traffic control for pedestrian walkway and bike lanes.



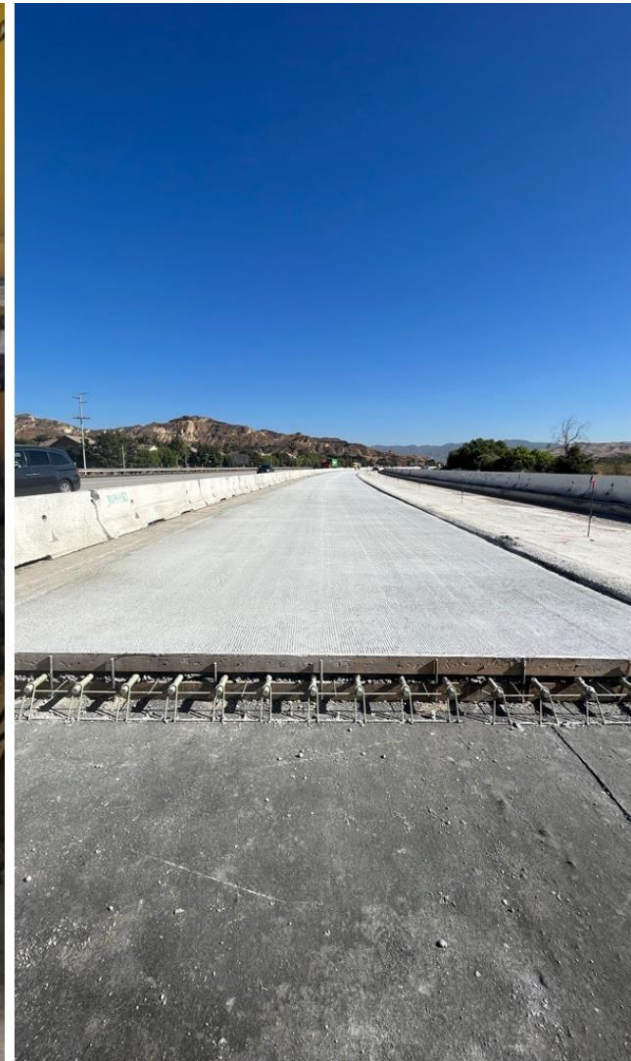
Santa Clara River Overhead Crossing – bike path

Center Median Retaining Walls: Ongoing



Retaining wall construction progress in the center median, August 2023

Center Median Pavement: Ongoing



Concrete placement progress in the center median

Sound Wall Construction at Hasley Canyon Rd

Southbound I-5 between Villa Canyon Rd and Hasley Canyon Rd

Activity Overview

- Auger drilling, concrete and rebar foundation work, thru Fall 2023
- Concrete barrier and backfill work, Fall 2023
- Work is completed for the current project stage, next stage of work to begin in 2024



Sound wall construction location (left) and construction activity (right), including drilling, concrete, and rebar work.

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 and Stormwater Management

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

Coordinated response to complaints



Examples of typical erosion control and dust mitigation methods used on the 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



Upcoming Holiday Schedule: No Lane Closures

Labor Day

Friday, September 1st at 5am through Tuesday, September 5th at 6am

Columbus Day*

Monday, October 9th at 12am through Tuesday, October 10th at 12am

Halloween*

Tuesday, October 31st at 6pm through Wednesday, November 1st at 6am

Holiday Closure Restrictions

- New Year's Day
- Presidents Day
- Memorial Day
- Independence Day
- **Labor Day**
- **Columbus Day***
- **Halloween***
- Veteran's Day
- Thanksgiving
- Christmas Day

August 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

www.a-printable-calendar.com

September 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

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October 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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I-5 NCEP Community Meeting

Save the Date

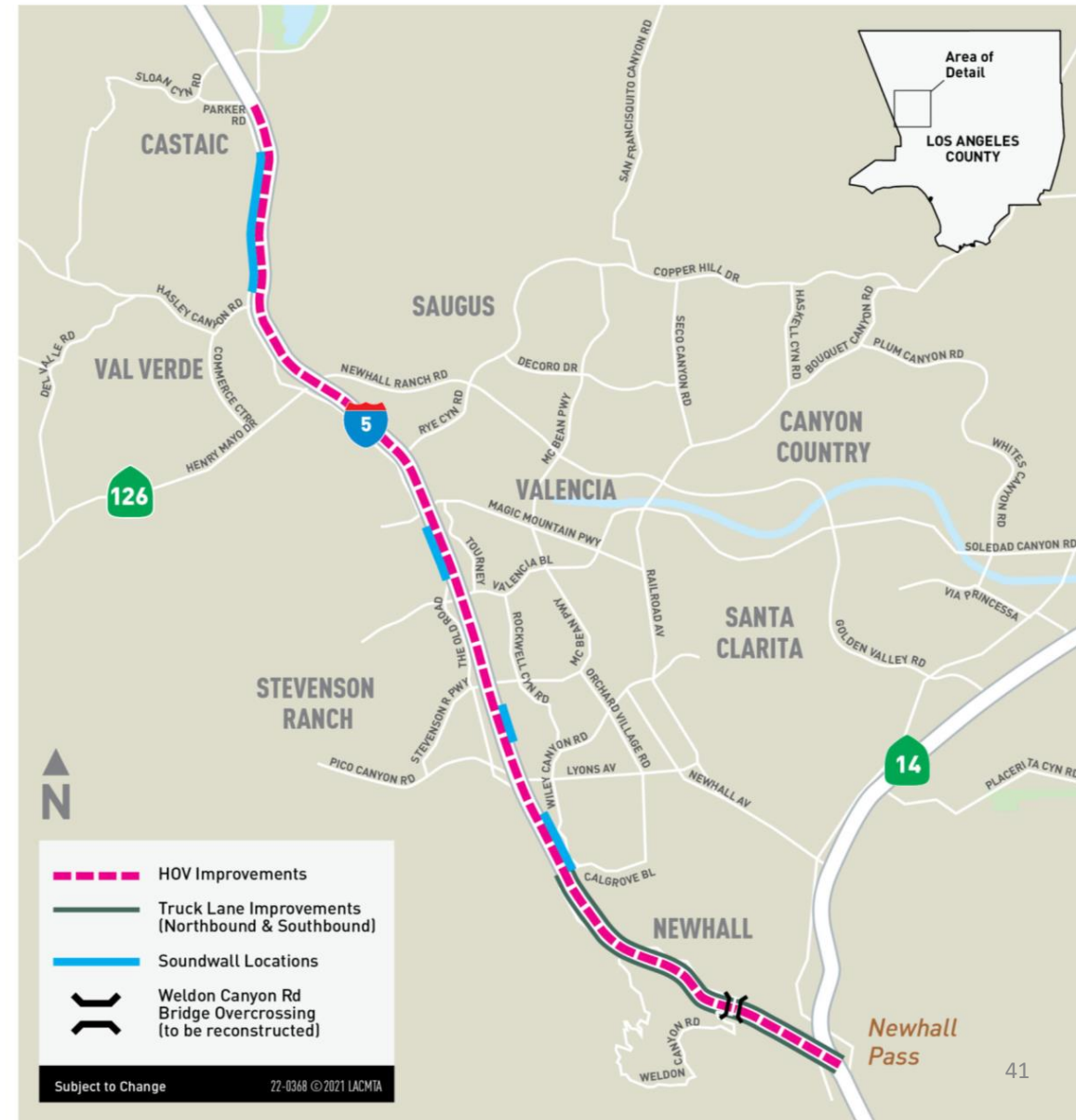
I-5 North County Enhancements Project Construction Update Community Meeting

Wednesday, November 29, 2023, 6:00pm

Zoom Link: us02web.zoom.us/j/99714777647

Webinar ID: 997 1477 7647

Call-in: (213) 338-8477



I-5 North County Enhancements Project Contacts



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Community Relations Manager
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Chloe Lee

Principal Community Relations Officer
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Project Hotline



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15enhancements@metro.net



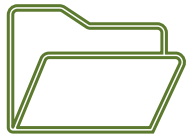
metro.net/i-5-enhancements



Using Zoom & Submitting Questions



Submit your questions by using the Q&A feature



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