

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



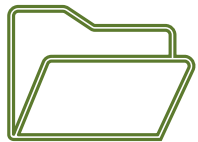
Housekeeping



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.

Welcome! Thank you for joining us.

10 min Project Overview

Chloe Lee, Principal Community Relations Officer
Metro

30 min Upcoming Construction
Activities

Saroya Sandiford, Community Relations Manager
Metro

Alexa Barba, Contractor Communications Manager
OHLA-USA

25 min Q&A / Discussion

Chloe Lee, Community Relations Manager
Metro



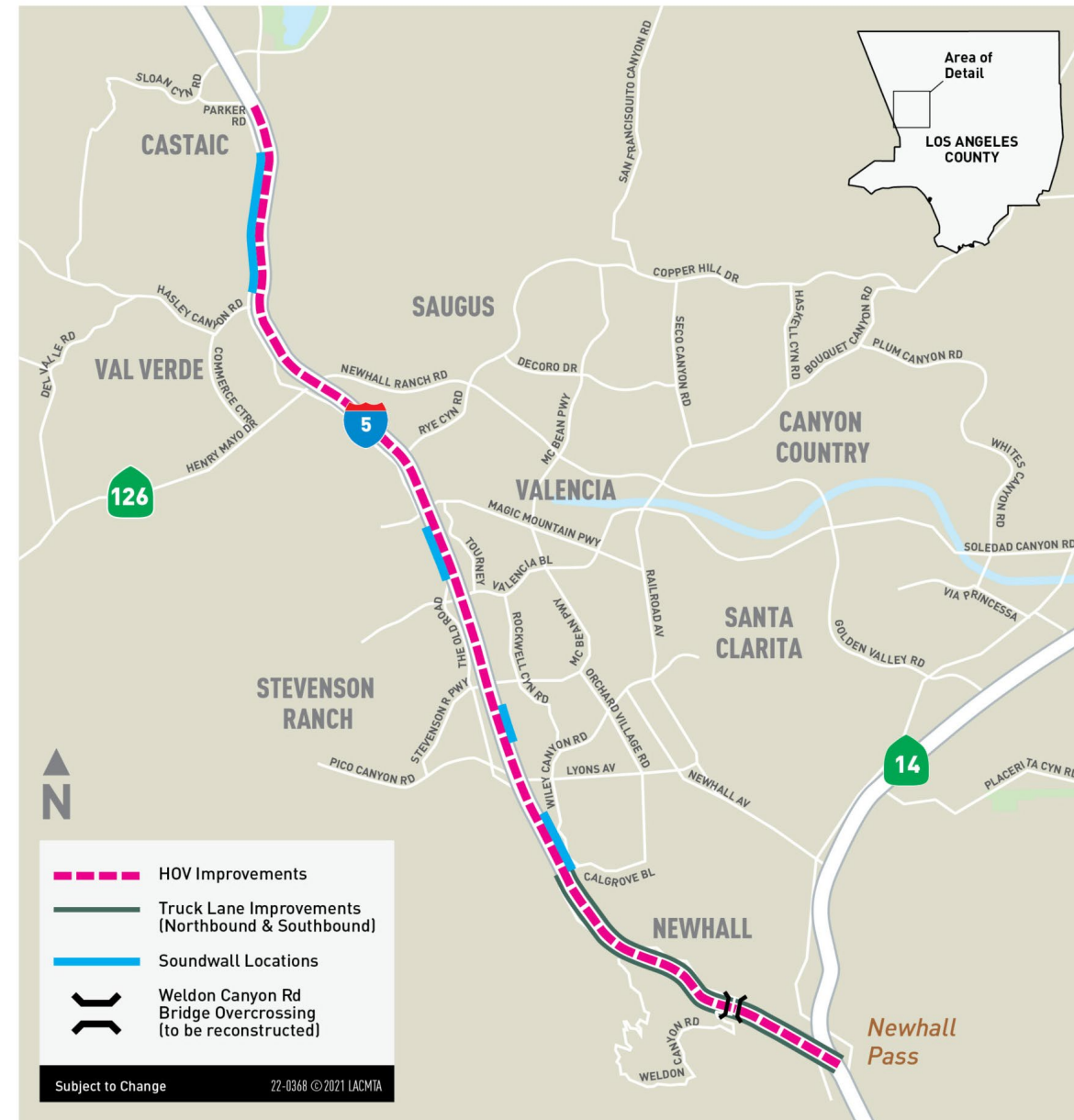
PROJECT OVERVIEW

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 I-405 and I-210.

The scope of work includes:

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



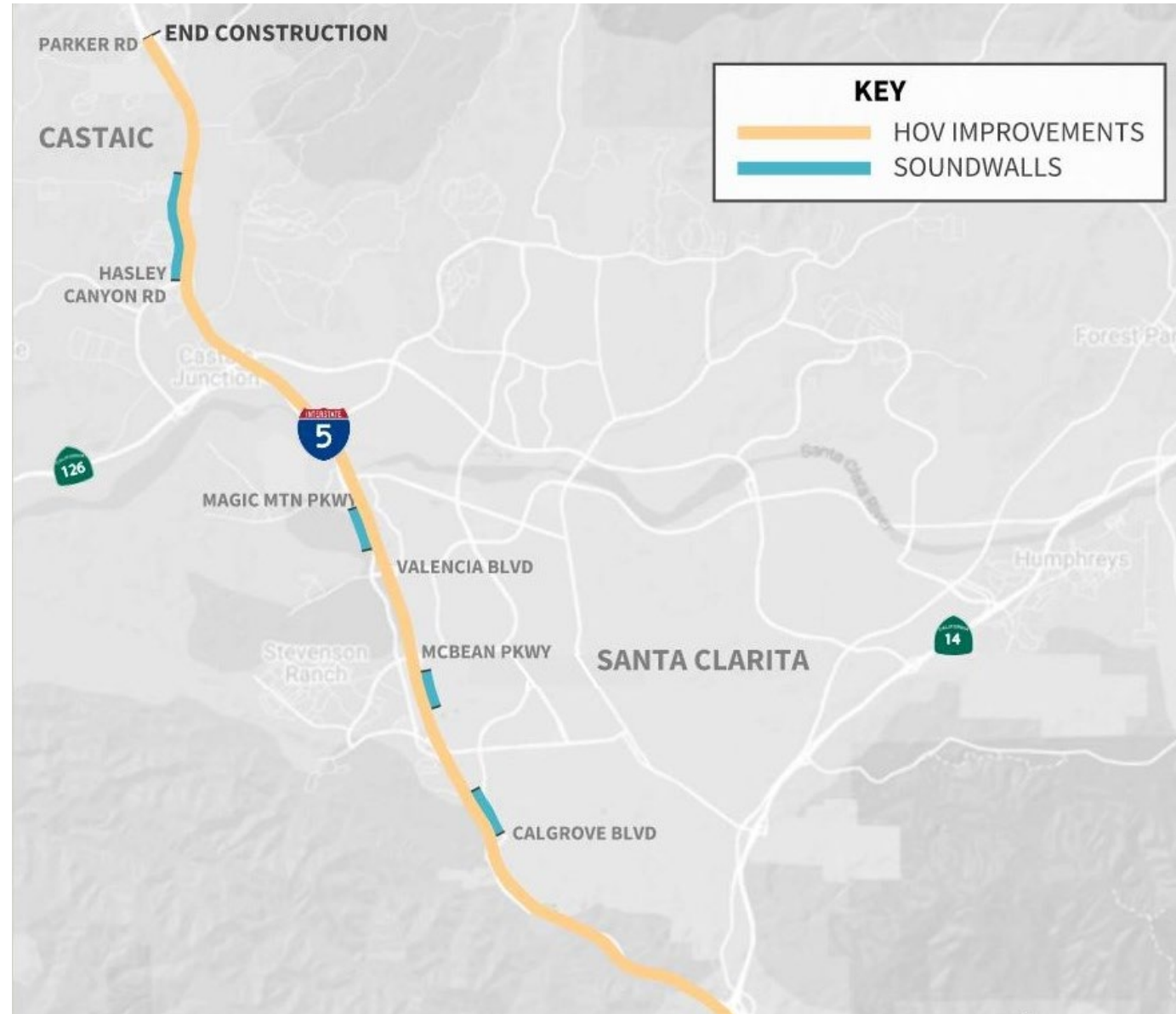
Sound Walls Segments

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 2024</p> <ul style="list-style-type: none"> • Weldon Canyon Rd OC • Castaic Creek • Gavin Canyon UC • Rye Canyon Rd • Santa Clara OH • Magic Mountain Pkwy 	<p>Ongoing thru 2024</p> <ul style="list-style-type: none"> • Outside shoulder retaining walls, northbound and southbound I-5 between Calgrove Bl and Weldon Canyon Rd • Barrier wall at southbound I-5 between Parker Rd and Hasley Cyn 	<p>Ongoing thru 2024</p> <ul style="list-style-type: none"> • Drainage, barrier, signage, pavement work project wide 	<p>Ongoing 2024</p> <ul style="list-style-type: none"> • Drainage, barrier, signage, pavement work project wide • Outside lane reconstruction • Outside shoulder and ramp activity • Temporary pavement and new construction of northbound truck route on ramp
<p>Upcoming 2024</p>	<p>Upcoming 2024</p> <ul style="list-style-type: none"> • Sound walls along southbound I-5 at Hasley Canyon Rd and southbound I-5 between Magic Mountain Pkwy to Valencia Blvd • Retaining walls outside shoulder Calgrove Blvd to Parker Rd 		<p>Upcoming 2024</p> <ul style="list-style-type: none"> • 30-day ramp closures



I-5 Bridge Construction Activity for Future HOV Lanes

Gavin Canyon Undercrossing Bridge: Calgrove Bl to Weldon Canyon Rd

Active/Upcoming Construction Activities

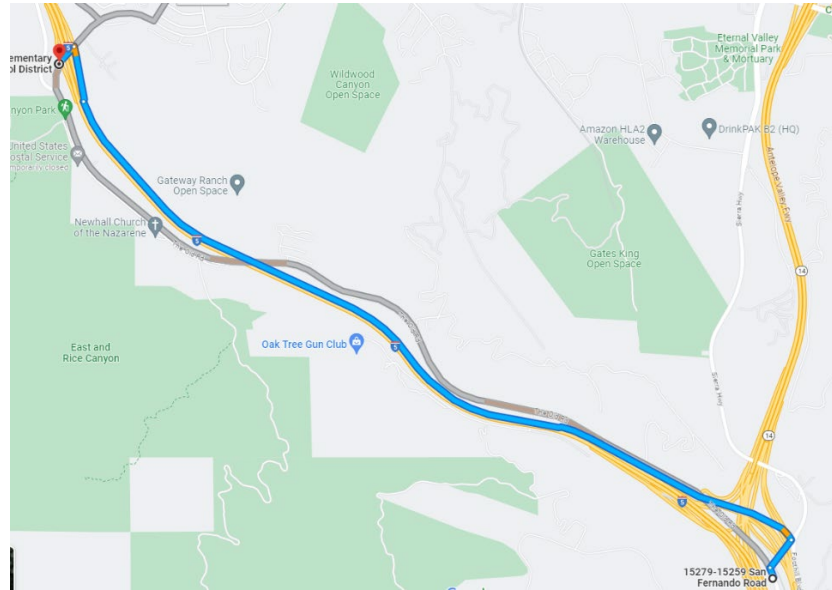
- Falsework installation is ongoing through end of 2025
- Worksite traffic control and intermittent closures of The Old Rd are ongoing
 - Ongoing closures on weeknights from 9pm to 5am and Saturdays, as needed, from 9pm to 7am, anticipated through 2024
 - **Closure Limit:** The Old Rd between Calgrove Bl and Weldon Canyon Rd



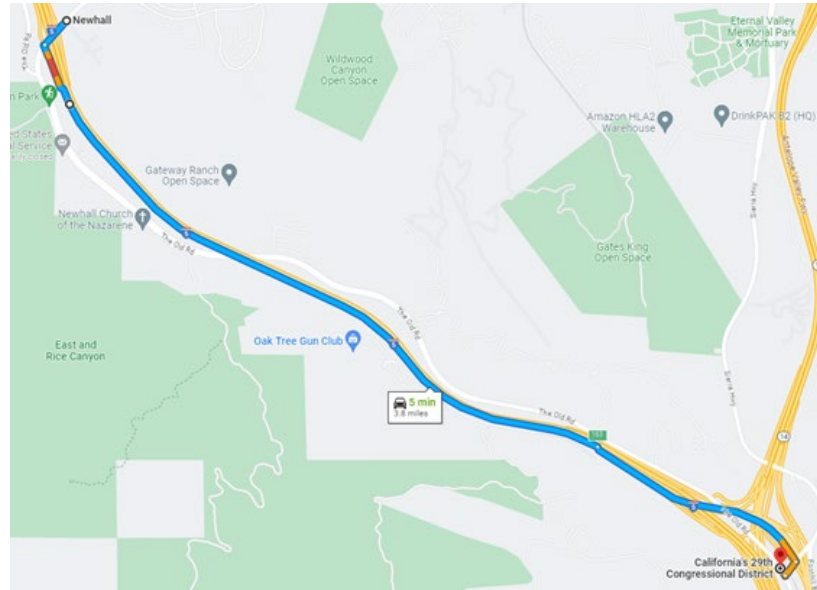
Gavin Canyon Bridge falsework construction and concrete pour, July 2024

I-5 Bridge Construction Activity for Future HOV Lanes

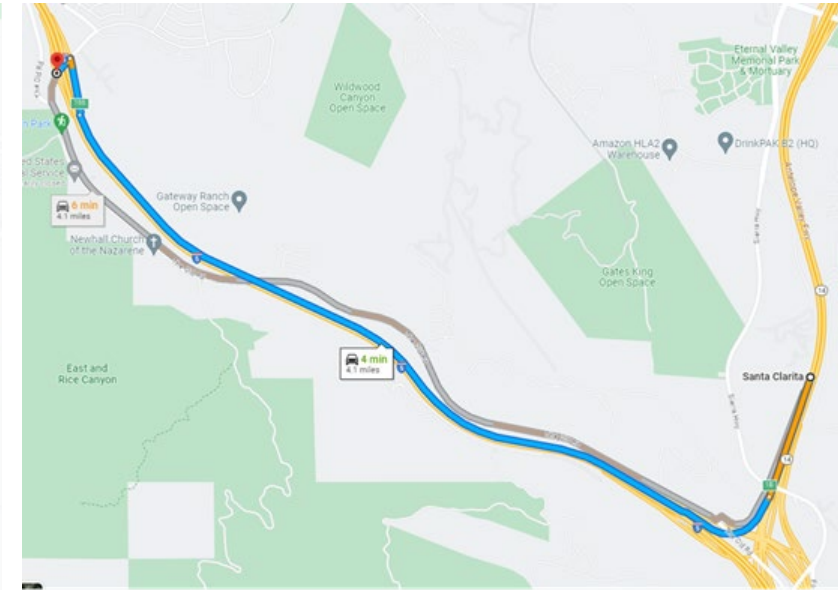
Gavin Canyon Undercrossing Bridge Construction Detours



Detour 1: Traveling northbound on The Old Rd, turn right on Sierra Hwy, continue onto northbound I-5, exit at Calgrove Bl



Detour 2: Traveling southbound on The Old Rd, turn left on Calgrove Bl, continue onto southbound I-5, exit at Sierra Hwy



Detour 3: Traveling southbound on SR-14, continue onto northbound I-5 connector, exit at Calgrove Bl, turn left on The Old Rd, and turn right on Calgrove Bl

I-5 Bridge Construction Activity for Future HOV Lanes

Castaic Creek Bridge

Active/Upcoming Construction Activities

- Median bridge extension and barrier are complete as of June 2024
- Construction of the northbound bridge widening foundation, substructure, and superstructure began July 2024



Castaic Creek Bridge, August 2024

I-5 Bridge Construction Activity for Future HOV Lanes

Rye Canyon Rd Bridge

Active/Upcoming Construction Activities

- Substructure completed 2023
- Girder installations are anticipated in Fall 2024



Rye Canyon Rd Bridge, Left: January 2024, Right: July 2024

I-5 Bridge Construction Activity for Future HOV Lanes

Calgrove BI Undercrossing

Active/Upcoming Construction Activities

- Closure pour was completed May 2024
- Bridge deck work completed February 2024
- Approach slabs anticipated to be completed Fall 2024
- Worksite traffic control and closures of Calgrove BI are no longer needed
- Continued intermittent closures of the SB Calgrove BI on- and off-ramps through Summer 2026



Calgrove BI Bridge concrete setting, June 2024

I-5 Bridge Construction Activity for Future HOV Lanes

Santa Clara Overhead Crossing

Active/Upcoming Construction Activities

- Pile driving and substructure completed 2023
- Abutment forming, superstructure work, rebar installation, and concrete work is ongoing through summer 2025
- Worksite traffic control is in place for pedestrian walkway and bike lanes



Santa Clara River Overhead Crossing bike path, July 2024

Center Median Retaining Walls: Ongoing



Barrier Walls, February 2024

Outside Shoulder Retaining Walls: Ongoing

Calgrove Bl to Weldon Canyon Rd



Retaining Walls, Left: Southbound Calgrove Bl, Right: Southbound Pico Canyon Rd/Lyons Ave, July 2024



Center Median Pavement: Ongoing



Concrete placement from Magic Mountain Pkwy to Valencia Bl, January 2024

I-5 Construction Upcoming Work

Stage 1 (Current):

- Completion of work in the center median
- Retaining wall construction
- Ongoing paving
- Outside shoulder retaining & soil nail wall construction from Weldon Cyn Rd to Calgrove Bl

Stage 2 Construction (Summer 2024):

- Truck lanes will be included in outside lane freeway construction

Active/Upcoming Construction Activities

- Wall backfill, wall construction, bridge work, concrete paving, roadway construction, k-rail (concrete barrier) adjustment, striping, drainage, and electrical work.
 - Work hours: 7pm – 9am



2023 project milestones; top: retaining wall median construction, left: overhead sign removal, right: Weldon Canyon Rd bridge demolition

I-5 Ramp and Connector Enhancements

Intermittent Closures

Northbound On/Off-Ramps

- NB SR-14 Golden Valley Rd off-ramp
- Calgrove Bl on/off-ramp
- Pico Canyon Rd/Lyons Av on/off-ramp
- McBean Pkwy off-ramp
- I-5 - Eastbound (EB) McBean Pkwy on-ramp
- I-5 - Westbound (WB) McBean Pkwy on-ramp
- Valencia Bl on/off-ramp
- Magic Mtn Pkwy on/off-ramp
- Truck Weight Station on/off-ramp
- Hasley Cyn Rd on/off-ramp
- Parker Rd off-ramp

Northbound Connectors

- NB I-5 to EB/WB Newhall Ranch Rd
- EB SR-126 to NB I-5
- WB SR-126 to NB I-5



Southbound Calgrove Bl off-ramp

I-5 Ramp and Connector Enhancements

Intermittent Closures Cont.

Southbound On/Off-Ramps

- Lake Hughes Rd on-ramp
- Parker Rd on-ramp
- Hasley Canyon Rd off-ramp
- Hasley Canyon Rd/Sedona Way on-ramp
- Hasley Canyon Rd/The Old Road on-ramp
- Rye Canyon Rd on/off-ramp
- Magic Mountain Pkwy on/off ramps
- Valencia Bl off-ramp
- EB/WB Valencia Bl on-ramp
- McBean Pkwy off-ramp
- EB/WB McBean Pkwy on-ramp
- WB Pico Canyon Rd/Lyons Av on-ramp
- Pico Canyon Rd/Lyons Av off-ramp
- EB Pico Canyon Rd/Lyons Av on-ramp
- Calgrove Bl on/off-ramp
- San Fernando Rd off-ramp
- SR-14 Golden Valley Rd off-ramp



Southbound Calgrove Bl off-ramp

I-5 Ramp and Connector Enhancements

Intermittent Closures Cont.

Southbound Connectors

- SB I-5 to EB/WB Newhall Ranch Rd
- EB SR-126 to SB I-5
- WB SR-126 to SB I-5
- SB SR-14 to NB I-5
- SB I-5 to NB SR-14 Auto and Truck Lanes



Southbound Calgrove BI off-ramp

I-5 Bridge Construction Activity for Future HOV Lanes

Magic Mountain Pkwy Closures and Detours

Schedule: Weeknights and Saturdays as needed, 7pm to 6am, anticipated in October 2024

- Intermittent full closures and reduced shoulder widths in eastbound and westbound directions
- **Closure Limit:** Magic Mountain Pkwy, between The Old Rd and Tourney Rd



Google Maps image capture of Magic Mountain Pkwy bridge

I-5 Construction Upcoming Work

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

Stage 2 Construction (continued):

Castaic Soundwall:

- Grading activity began June 2024
- Southbound I-5 traffic shift between Parker Rd and Valencia Bl anticipated to begin late August – early September 2024
- Work proceeding from north to south, and is anticipated to take place for 3 to 4 months



Southbound I-5 Hasley Canyon Rd off-ramp and sound wall segment plan



I-5 Construction Upcoming Work

30-Day Ramp Closures:

- Anticipated to begin Fall 2024
- 8 ramps will be reconstructed
- Ramps will be closed for 30 consecutive days
- Work is anticipated to go through Winter 2025



Gavin Canyon Bridge and Castaic Creek Bridge, May 2024

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



Examples of Portable Change Message Signs (PCMS) placed for public awareness

Noise: 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



Weldon Canyon Rd Bridge Demolition, November 2023

Dust: Monitoring and Mitigation

Dust Mitigation and Stormwater Management

- Fugitive dust and stormwater management plans, administered by environmental 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

Upcoming Holiday Schedule: No Lane Closures

Labor Day

Friday, August 30 through Tuesday, September 3

Columbus Day

Friday, October 11 through Tuesday, October 15



Halloween

Wednesday, October 30 through Monday, November 4




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 2024

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 

September 2024

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					

October 2024

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 		

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

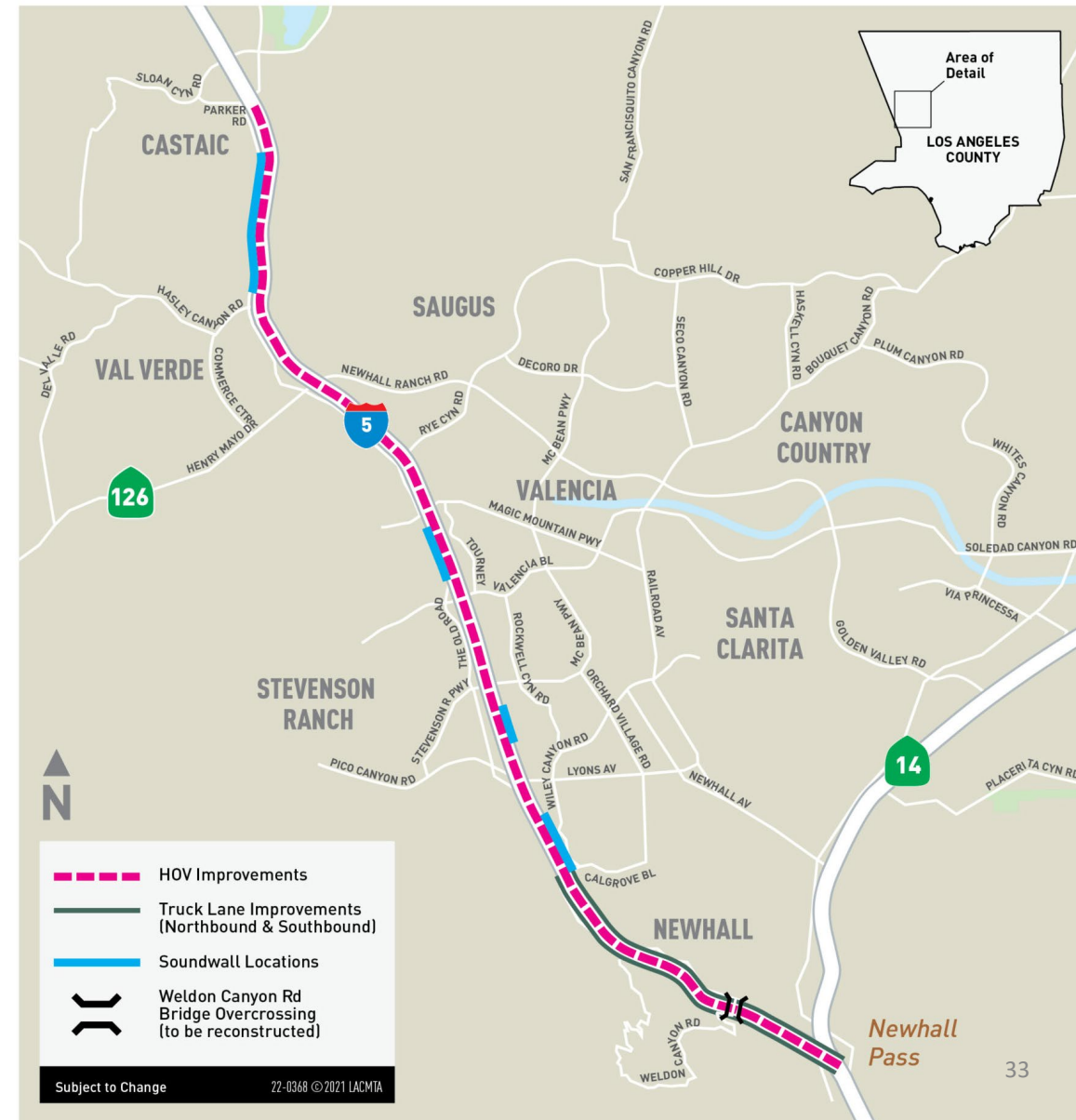
I-5 North County Enhancements Project Construction Update Community Meeting

Wednesday, November 13, 2024, 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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Metro.net/projects/i-5-enhancements/



<https://www.facebook.com/groups/metrosfv>

