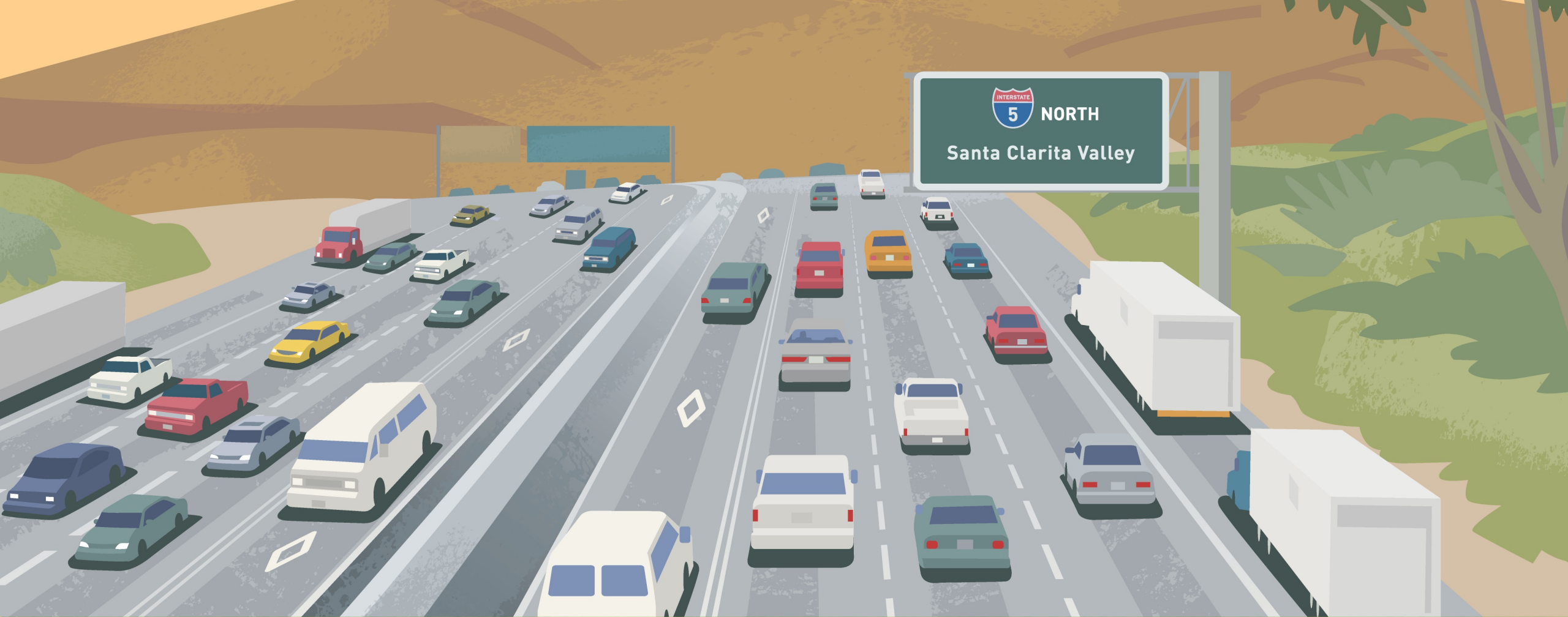


Welcome!

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 Metro Updates

Robyn Lopez, Principal Community Relations Officer
Metro

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

Robyn Lopez, Principal Community Relations Officer
Metro



METRO UPDATES

Metro's Customer Experience Plan

Together, we can make a difference!

We want to be your ride, and we know we have to earn it, every single day.

See how we're improving your experience and provide feedback at [**metro.net/cxhub**](https://metro.net/cxhub)



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*](https://metro.net/fares)



Free transit for students with GoPass!

Students at participating K-12 schools and community colleges ride for free on Metro and other transit agencies.

To find out if your district is participating, contact your school or visit metro.net/gopass.



Metro



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.



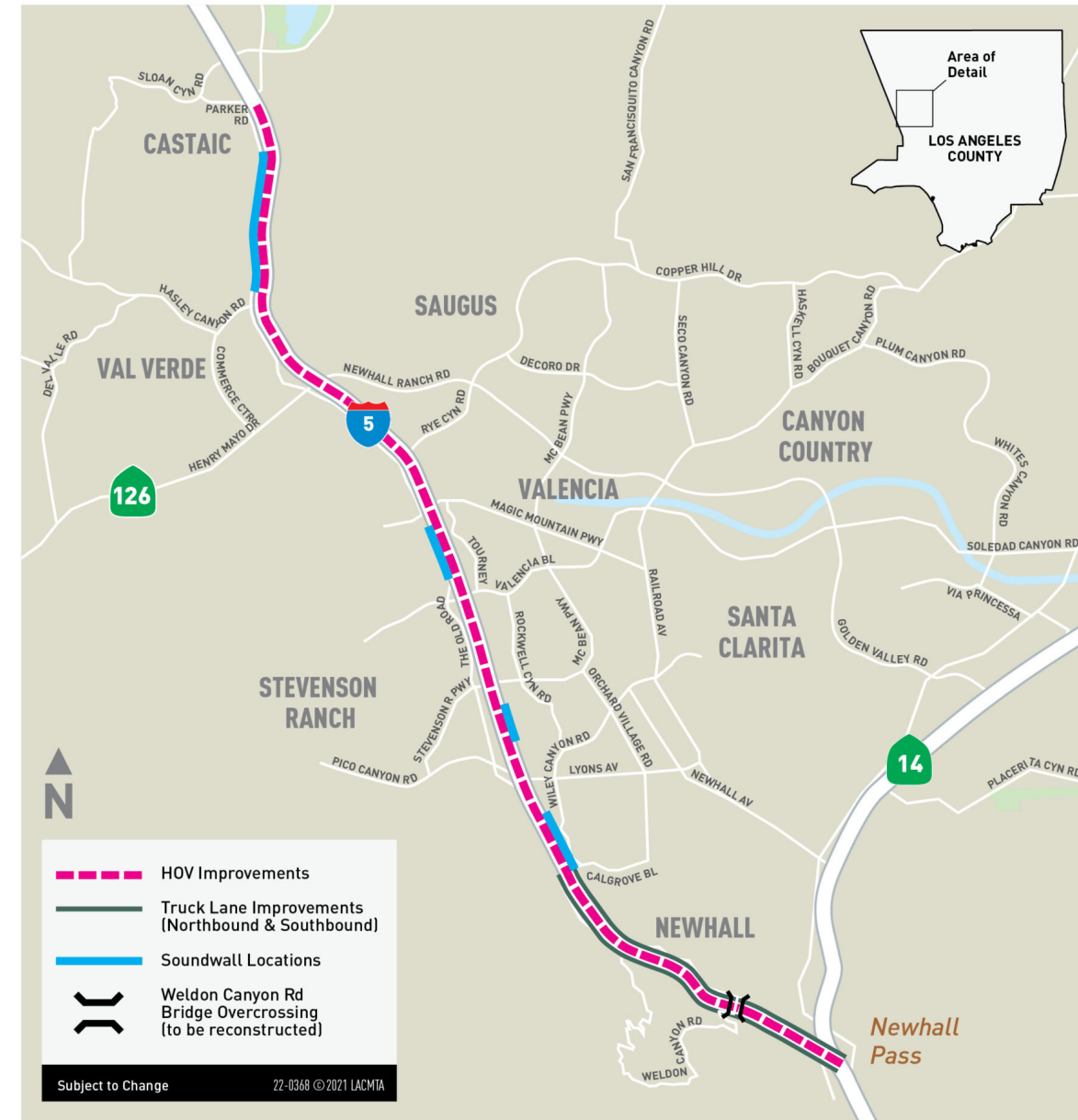
PROJECT OVERVIEW

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



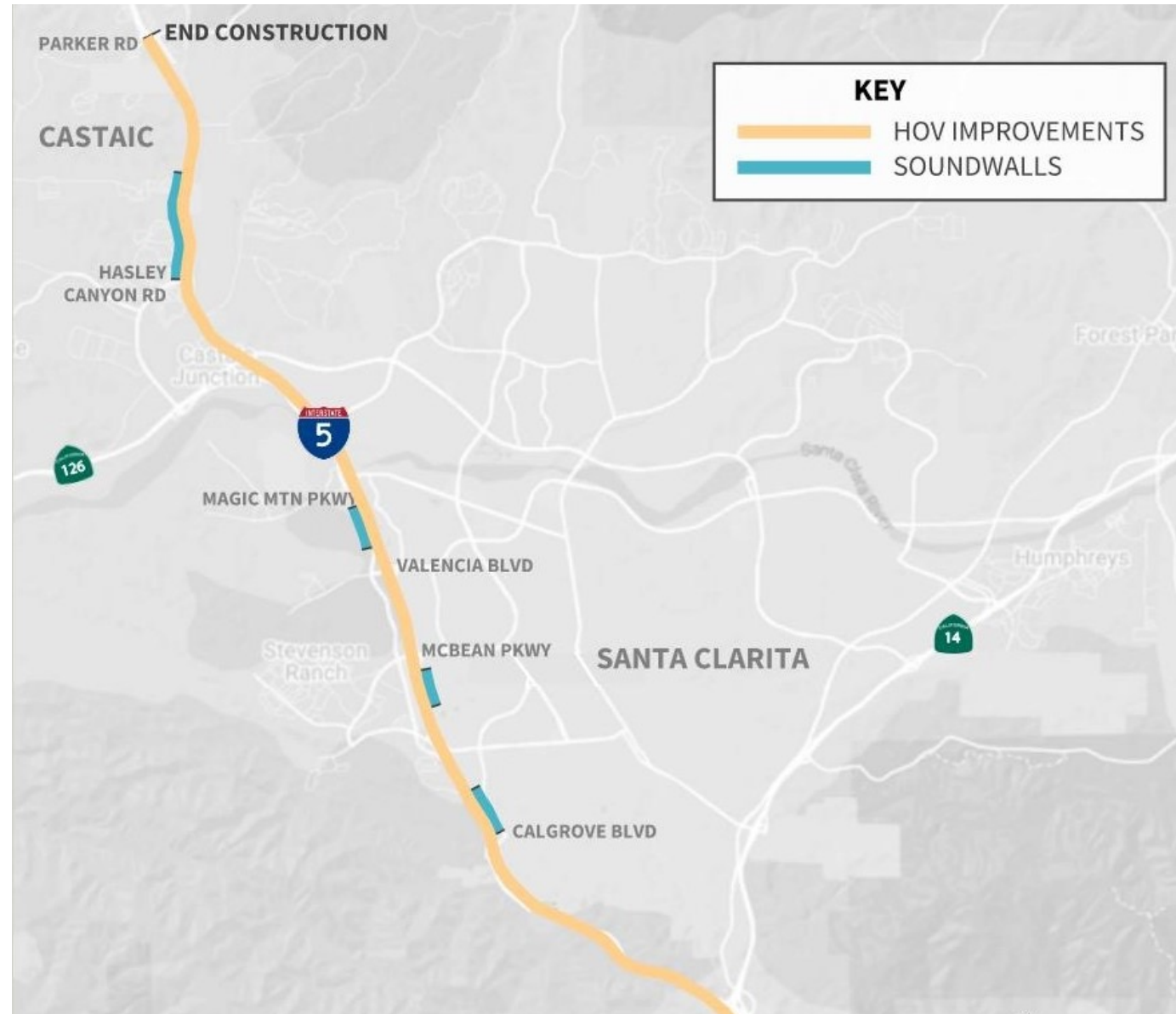
Sound Walls Segments

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 2023/2024</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 Blvd UC 	<p>Ongoing thru 2023/2024</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 Bl and Weldon Canyon Rd 	<p>Ongoing thru 2023/2024</p> <ul style="list-style-type: none"> • Drainage, barrier, signage, pavement work project wide • Center median concrete paving 	<p>Ongoing 2023</p>
<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 • Retaining walls outside shoulder Calgrove Blvd to Parker Rd 		<p>Upcoming 2024</p> <ul style="list-style-type: none"> • Outside lane reconstruction from Castaic Creek bridge to Parker Rd • Outside shoulder and ramp activity • Temporary pavement and new construction of northbound truck route on ramp



Weldon Canyon Rd Bridge Demolition



Aerial action photos of Weldon Canyon Overcrossing bridge demolition, November 4, 2023

Weldon Canyon Rd Bridge Demolition



Action photos of removal of the bridge structure and girders by construction equipment, November 4, 2023

Weldon Canyon Rd Bridge Demolition



Caltrans and Metro recap video of Weldon Canyon Overcrossing bridge demolition

Weldon Canyon Rd Overcrossing Bridge

Construction Status

- Completed bridge approaches, abutment backfill, and asphalt paving to the superstructure, Summer 2023
- Construction of street elements, such as bridge barrier, sidewalk, striping, and electrical work, Fall 2023
- New bridge open to traffic, November 2023
- Abutment retaining wall extension-ongoing through Spring 2024



New Weldon Canyon Rd bridge, November 2023

Weldon Canyon Rd Bridge Barrier



Weldon Canyon Rd bridge barrier installation, November 2023



I-5 Bridge Construction Activity for Future HOV Lanes

Gavin Canyon Undercrossing Bridge: Calgrove Bl to Weldon Canyon Rd

Active/Upcoming Construction Activities

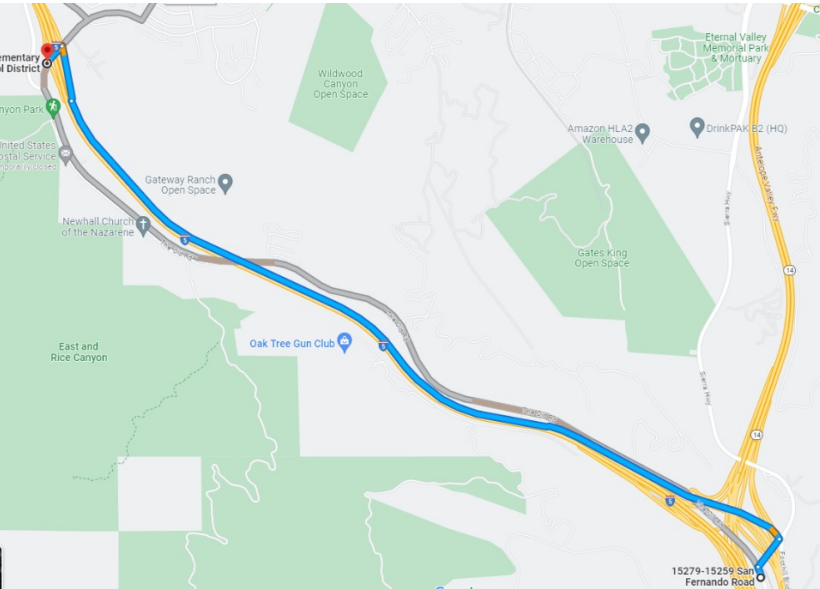
- Falsework installation began Fall 2023 and is ongoing into 2024
- Worksite traffic control and intermittent closures of The Old Rd are anticipated
- Ongoing closures on weeknights and Saturdays as needed, 9pm to 5am, anticipated through January 2024
- **Closure Limit:** The Old Rd full closure between Calgrove Bl and Weldon Canyon Rd



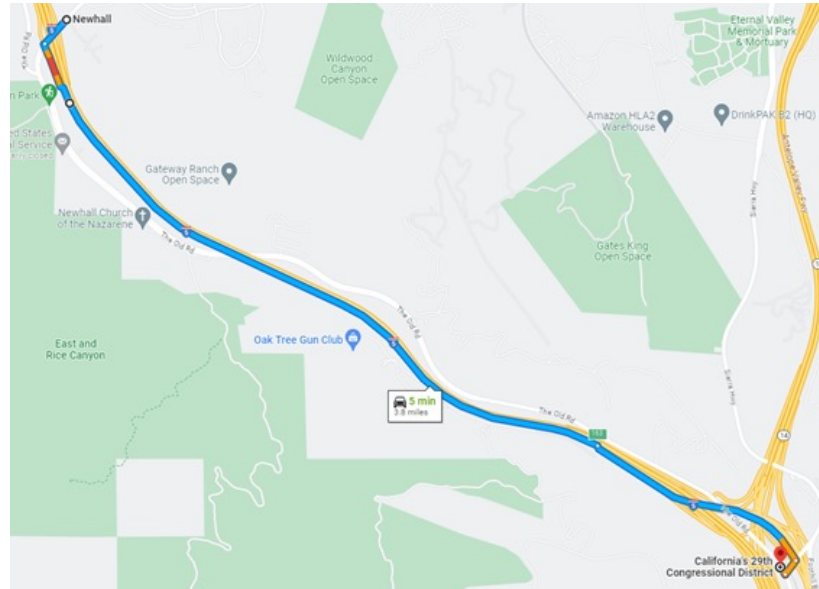
Falsework grading at Gavin Bridge, November 2023

I-5 Bridge Construction Activity for Future HOV Lanes

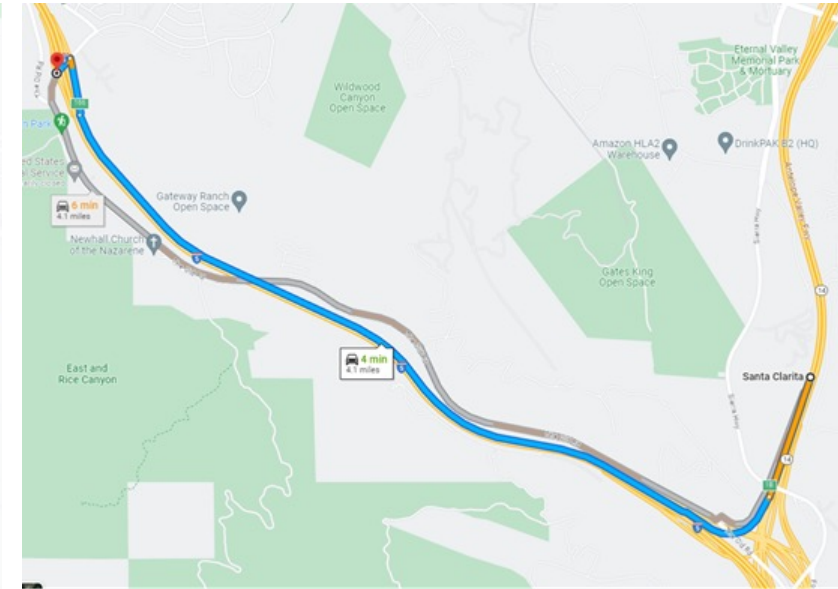
Gavin Canyon Undercrossing Bridge Construction Detours



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

Butte Canyon Bridge

Active/Upcoming Construction Activities

- Barrier of bridge anticipated completion November 2023
- Paving work anticipated in Spring 2024



Butte Canyon Bridge, May 2023



Butte Canyon Bridge, November 2023

I-5 Bridge Construction Activity for Future HOV Lanes

Rye Canyon Rd Bridge

Active/Upcoming Construction Activities

- Activities include excavation, forming, backfilling, rebar installation, and northbound and southbound lane additions
- Girder installation anticipated early 2024



Rye Canyon Rd Bridge, August 2023



Rye Canyon Rd Bridge, November 2023

I-5 Bridge Construction Activity for Future HOV Lanes

Calgrove Bl Undercrossing

Active/Upcoming Construction Activities

- Falsework erected and girder forming started Winter 2023.
- Bridge deck work is ongoing and is anticipated to be completed by end first quarter of 2024
- Worksite traffic control and closures of Calgrove Bl are anticipated



Calgrove Bl Undercrossing bridge progress photos, October - November 2023

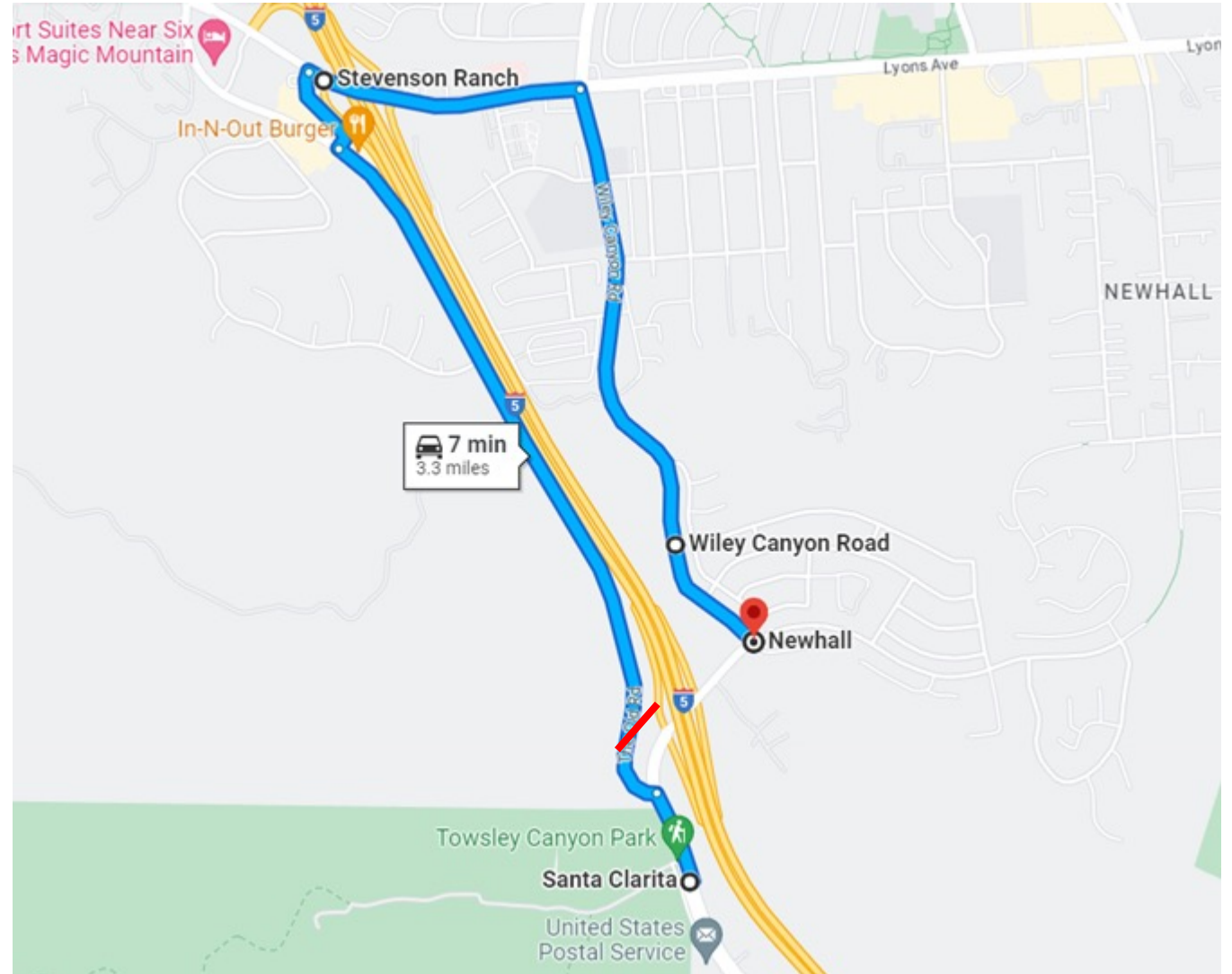
I-5 Bridge Construction Activity for Future HOV Lanes

Calgrove Bl Closures and Detours

Schedule: Weeknights and Saturdays as needed, 9pm to 5am, anticipated through February 2024

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 ongoing through November 2023
- Abutment and column forming, superstructure work, rebar installation, and concrete work ongoing through 2024
- Worksite traffic control for pedestrian walkway and bike lanes



Santa Clara River Overhead Crossing bike path

Center Median Retaining Walls: Ongoing



Center median retaining wall backfilling, November 2023

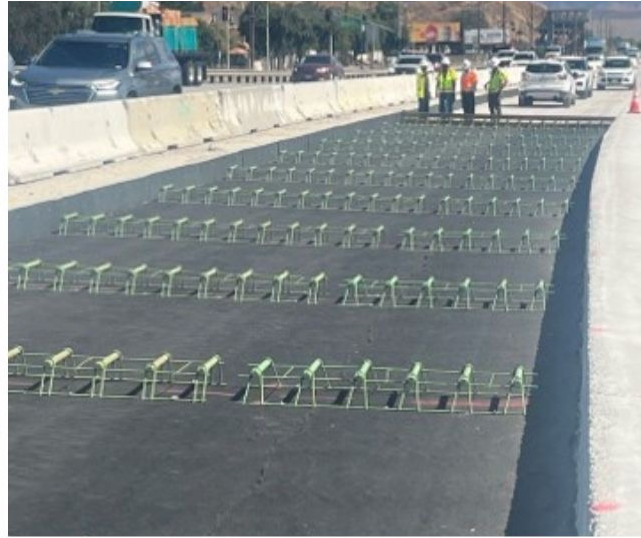
Outside Shoulder Retaining Walls: Ongoing

Calgrove Bl to Weldon Canyon Rd



Southbound outside shoulder walls, November 2023

Center Median Pavement: Ongoing



Concrete placement in center median are 95% complete from Castaic Creek Bridge to Parker Rd

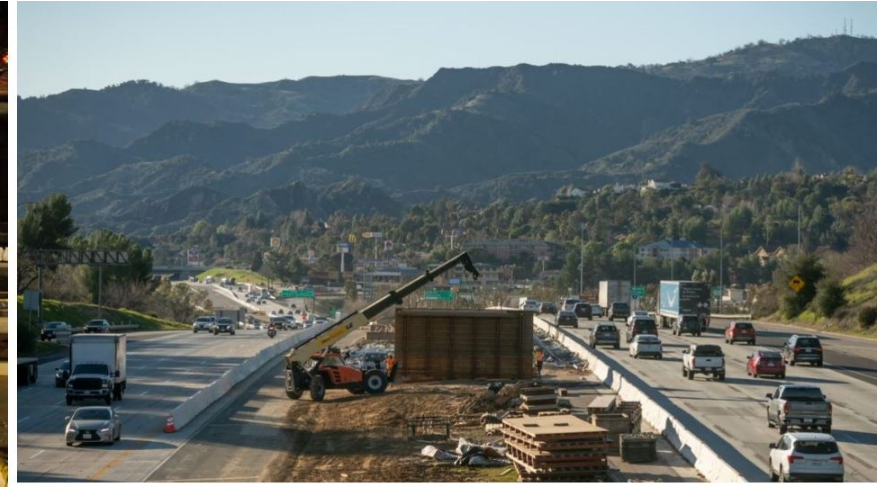
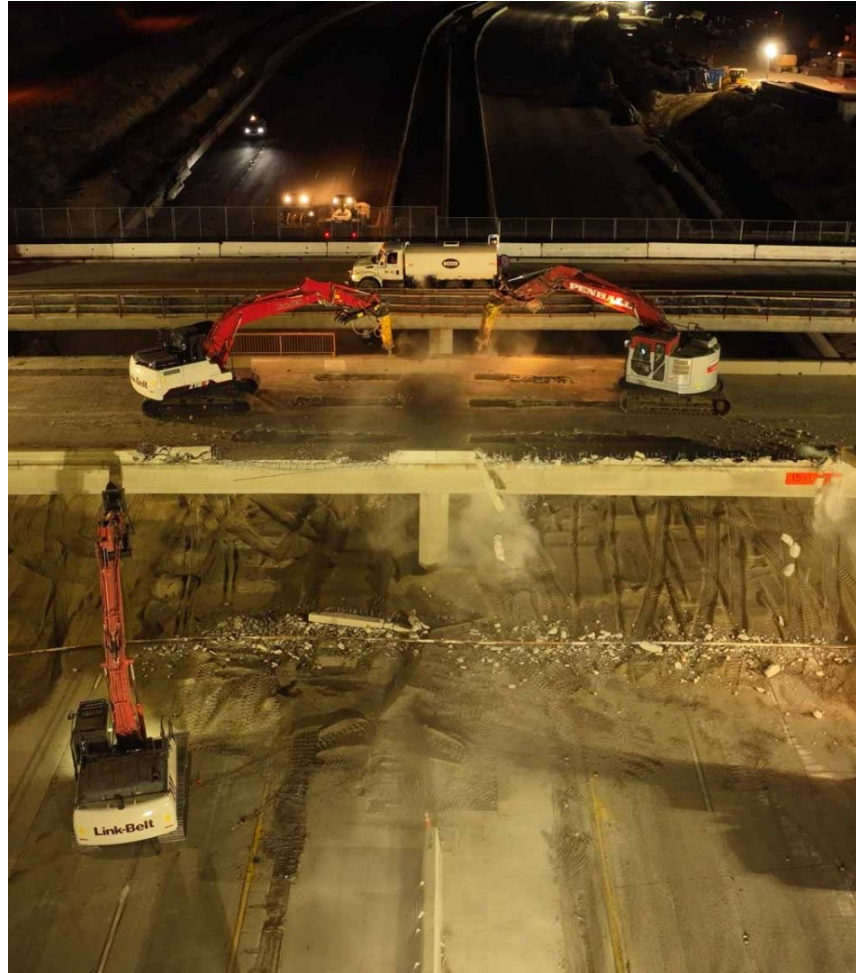


I-5 Construction Upcoming Work

Stage 1 (Current): Completion of work in the center median

Stage 2 Construction: Outside lanes, shoulders, and ramp reconstruction

- Outside shoulder retaining walls and soundwalls segment
- Approximately 35 ramps will be reconstructed
- Truck lanes will be included in outside lane freeway construction
- Anticipated to begin January to March 2024



Stage 1 milestones – Weldon Canyon Rd Bridge demo, median construction, overhead sign removal

I-5 Construction Upcoming Work

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

Stage 2 Construction (continued):

Castaic Soundwall

- Work is completed for the current project stage, next stage anticipated to begin March 2024
- Masonry block work, Spring 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 Summer 2024
- 17 ramps will be reconstructed
- Ramps will be closed for 30 consecutive days
- Work is anticipated to go through Winter 2025



Roadway Embankment, 2023

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

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



**BE WORK
ZONE ALERT**
Caltrans

Upcoming Holiday Schedule: No Lane Closures

Christmas Day

Friday, December 22nd through Monday, December 25th

New Year's Day

Friday, December 29th through Monday, January 1st

Holiday Closure Restrictions

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

November 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		

December 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						

January 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			

I-5 NCEP Community Meeting

Save the Date

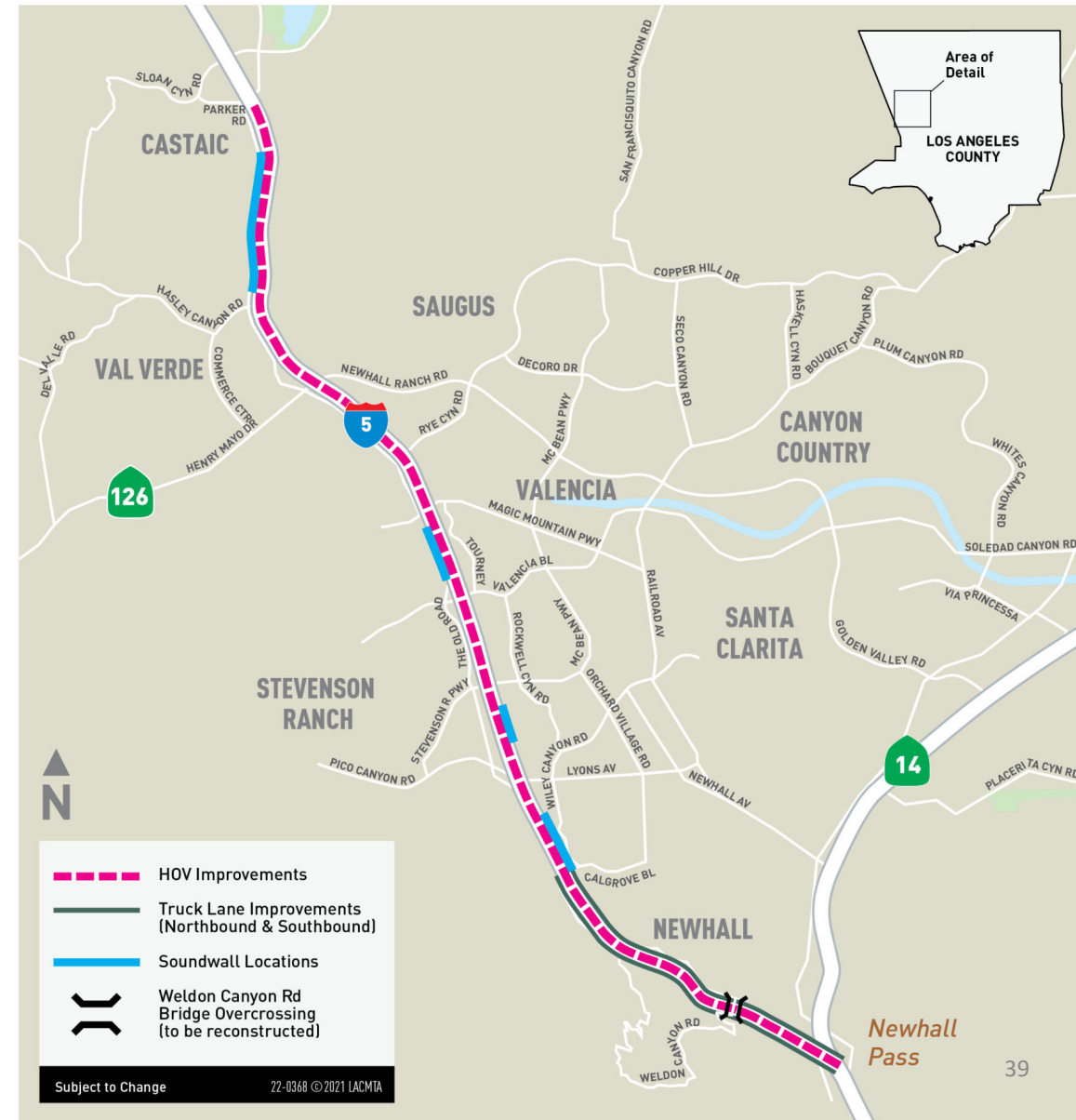
I-5 North County Enhancements Project Construction Update Community Meeting

Wednesday, February 28, 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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Project Hotline



213.922.2772



15enhancements@metro.net



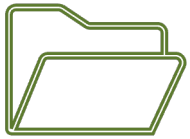
metro.net/i-5-enhancements



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.



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