

Welcome!

We will begin in a few moments.



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

I-5 NORTH COUNTY ENHANCEMENTS PROJECT



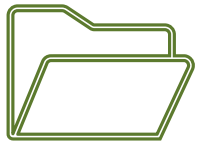
Housekeeping



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.

5 min	Metro Announcements	Chloe Lee , Principal Community Relations Officer Metro
10 min	Project Overview	Saroya Sandiford , Community Relations Manager Metro
25 min	Upcoming Construction Activities	Billy Parent , Contractor Communications Manager OHLA-USA
15 min	Active Transportation Strategic Plan Update	Jan Yonan , Project Manager, Mobility Corridors Metro
30 min	Q&A / Discussion	Robyn Lopez , Community Relations Officer Metro

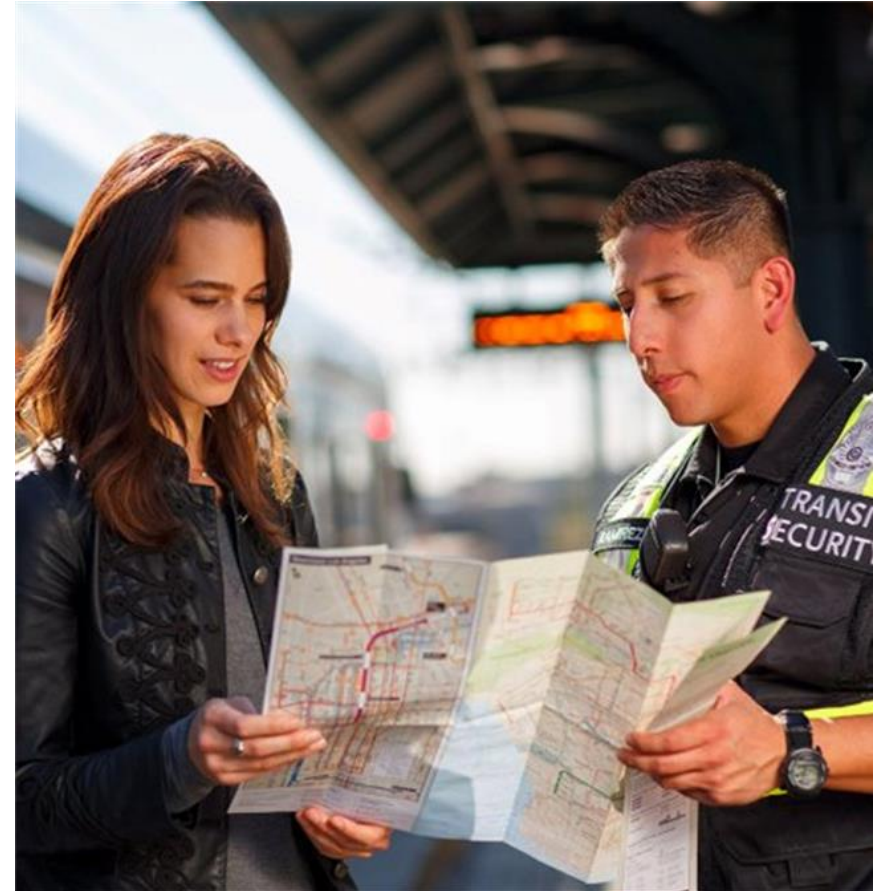


Agency Updates

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. That's why we've launched a plan that reimagines the way we approach public safety, to ensure all our riders feel safe, comfortable, and welcome on our system.

Check out “Let's Ride Safely Together” at www.metro.net/riding/safety-security/ to learn how we're improving security, cleanliness, and customer care on our buses and trains.



Public Safety Advisory Committee (PSAC)

Get involved, apply to be on Metro's Public Safety Advisory Committee!

Metro is seeking a diverse group of transit riders and stakeholders to participate on our Public Safety Advisory Committee.

As a PSAC member you will:

- Provide valuable input to Metro to ensure our public safety priorities, policies, and procedures are informed by community feedback.
- Offer guidance and information from a rider perspective to identify public safety challenges and concerns.
- Advise on how to improve public safety and ensure a safe and dignified experience for all transit riders.
- Be part of a diverse group of community members with a wide range of backgrounds, experience, and knowledge to support an inclusive approach to public safety.
- Be compensated for your time.



Apply Today!

**Applications due by
November 30, 2022**

For more information and to apply, please visit: www.metro.net/riding/public-safety-advisory-committee



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.

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



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 to get started.

M Metro

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

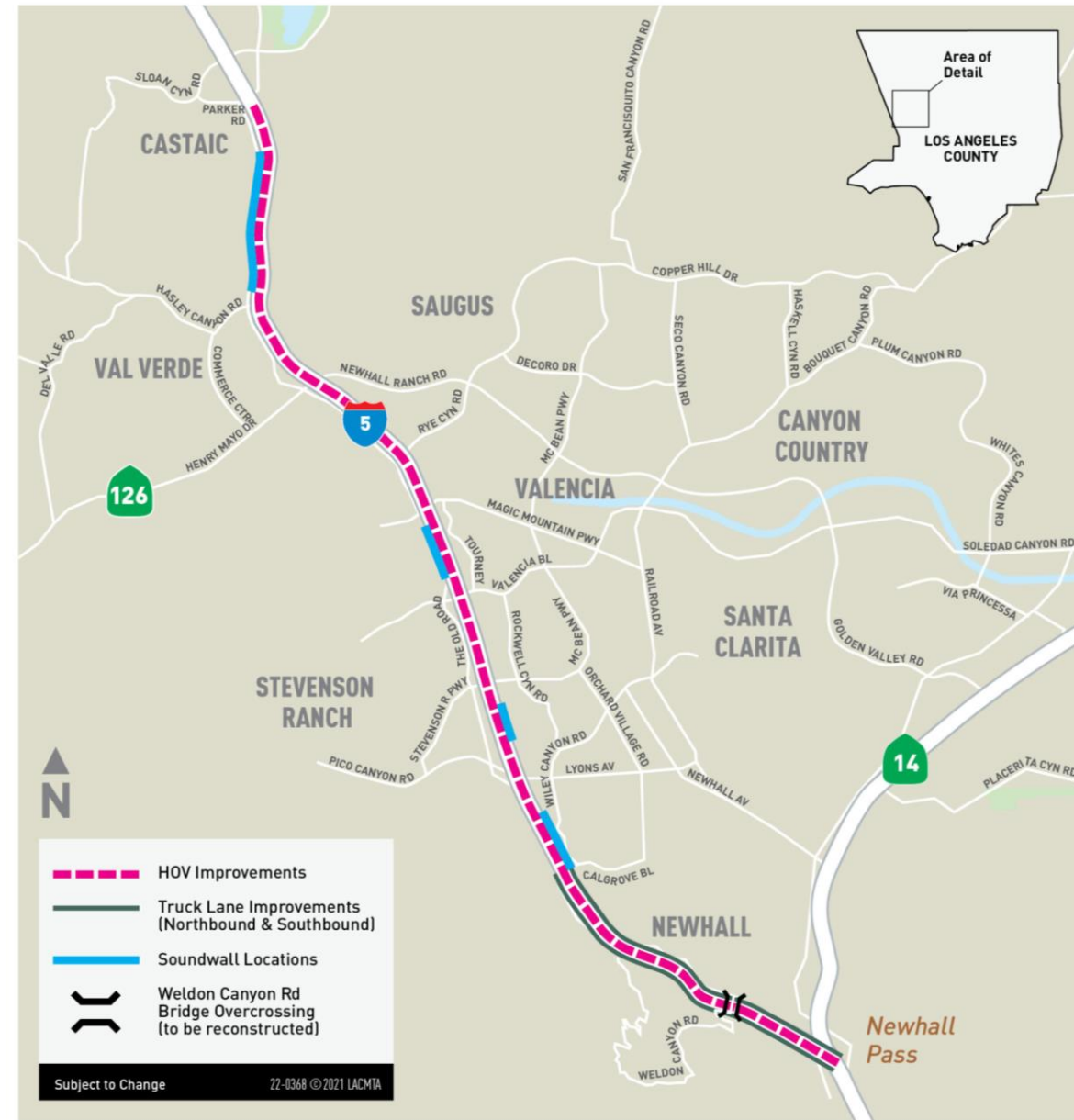
PROJECT OVERVIEW

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) sound walls 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



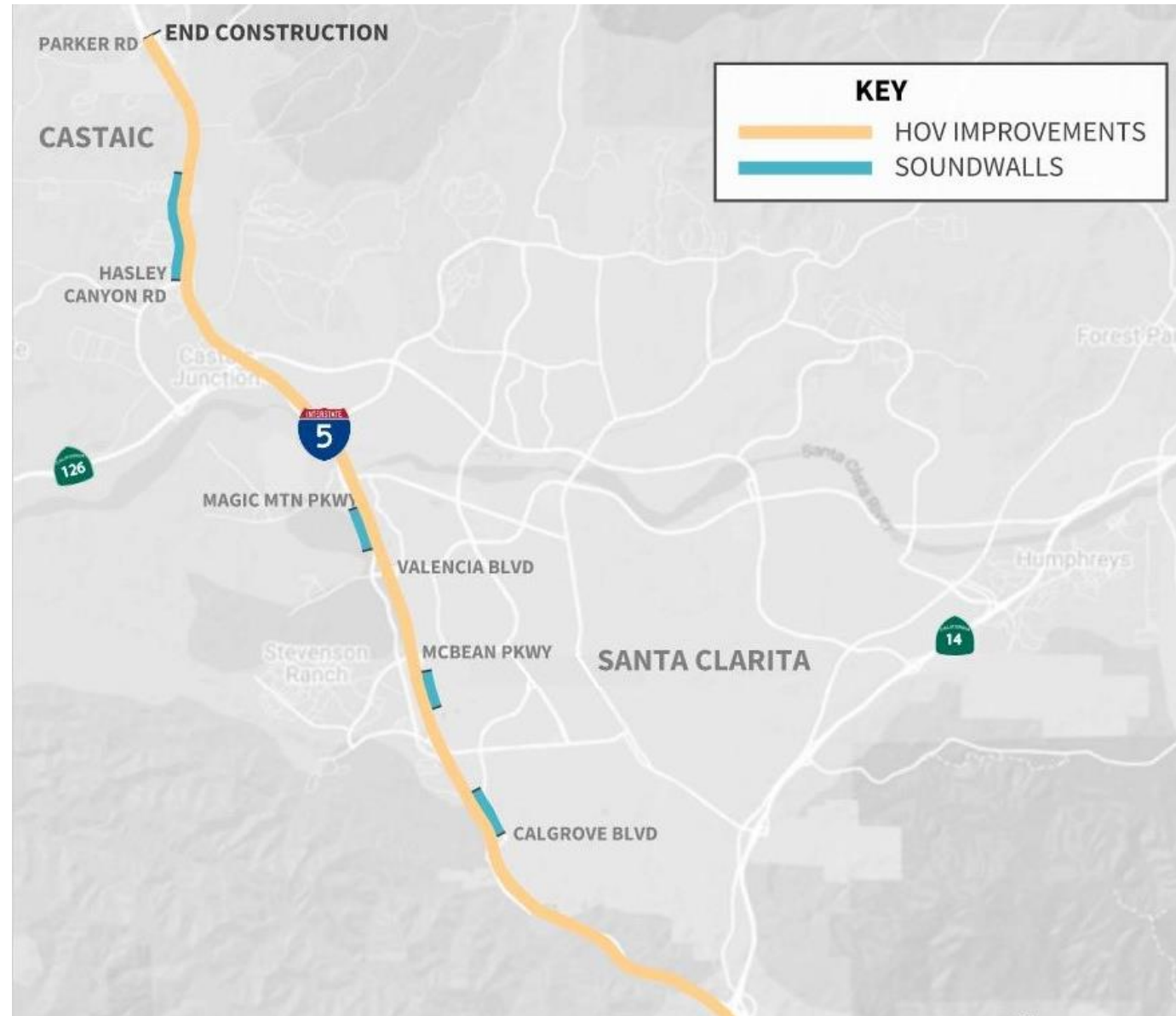
Sound Walls Segments

I-5 Southbound

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

I-5 Northbound

- South of McBean Pkwy
- North of Calgrove Bl



Overhead Sign Removal

Southbound I-5 at Newhall Ranch Rd



Crews preparing to remove existing overhead signage with crane



Overhead signage removed and placed in center median

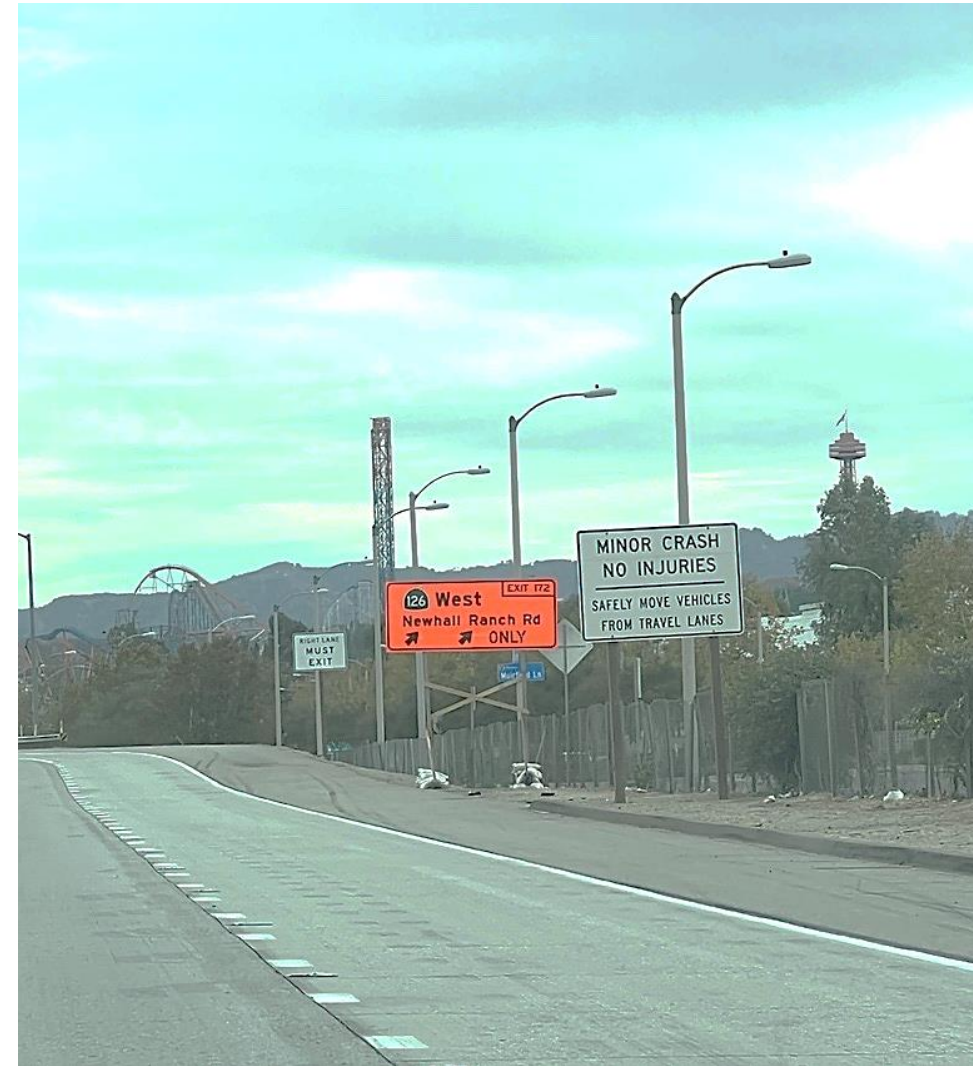
Overhead Sign Removal

Southbound I-5 at Newhall Ranch Rd



Video footage of Southbound overhead sign being removed

Overhead Sign Removal Temporary Signage



Temporary signage at Southbound I-5 outside shoulders

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 • Butte Canyon (I-5 between Pico Canyon Rd/Lyons Av and McBean Pkwy) • Castaic Creek • Gavin Canyon UC 	<p>Ongoing thru 2023</p> <ul style="list-style-type: none"> • Center median retaining walls, Valencia Bl to Lyons Av • Outside shoulder retaining walls, southbound I-5 between Calgrove Bl and Weldon Canyon Rd • Sound walls along southbound I-5 at Hasley Canyon Rd. 	<p>Ongoing thru 2023</p> <ul style="list-style-type: none"> • Drainage, signage, pavement/ concrete work project wide. 	<p>Starting Mid-2023</p> <ul style="list-style-type: none"> • Outside shoulder and ramp activity - drainage, signage, pavement/concrete work project wide.
<p>Upcoming 2022/2023</p> <ul style="list-style-type: none"> • Rye Canyon Rd • Calgrove Bl • Santa Clara OH 	<p>Upcoming 2022/2023</p> <ul style="list-style-type: none"> • Additional center median and shoulder retaining walls south of Calgrove Bl 	<p>Ongoing thru 2023</p>	



Center Median and Retaining Walls - Ongoing



Center median construction activities: excavation, grading, retaining wall/barrier work, drainage, paving

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, November 2022
- Falsework removal, Spring 2023
- Existing bridge demolition, Summer 2023
- New bridge open to traffic, Summer 2023



Weldon Canyon Overcrossing bridge construction progress thru August 2022



Weldon Canyon Falsework

Falsework Installation: Temporary structures used to support bridge construction that will span the full width of I-5.

Closure Schedule:

- Northbound directional closures
 - November 29 from 10pm-4am
 - November 30 from 10pm-4am
 - Southbound directional closures
 - December 1 from 10pm-4am
 - December 5 at 10pm-4am
- *Contingency dates: December 6 - 8, if needed

Closure Hours: Mon-Thur, 10pm-4am

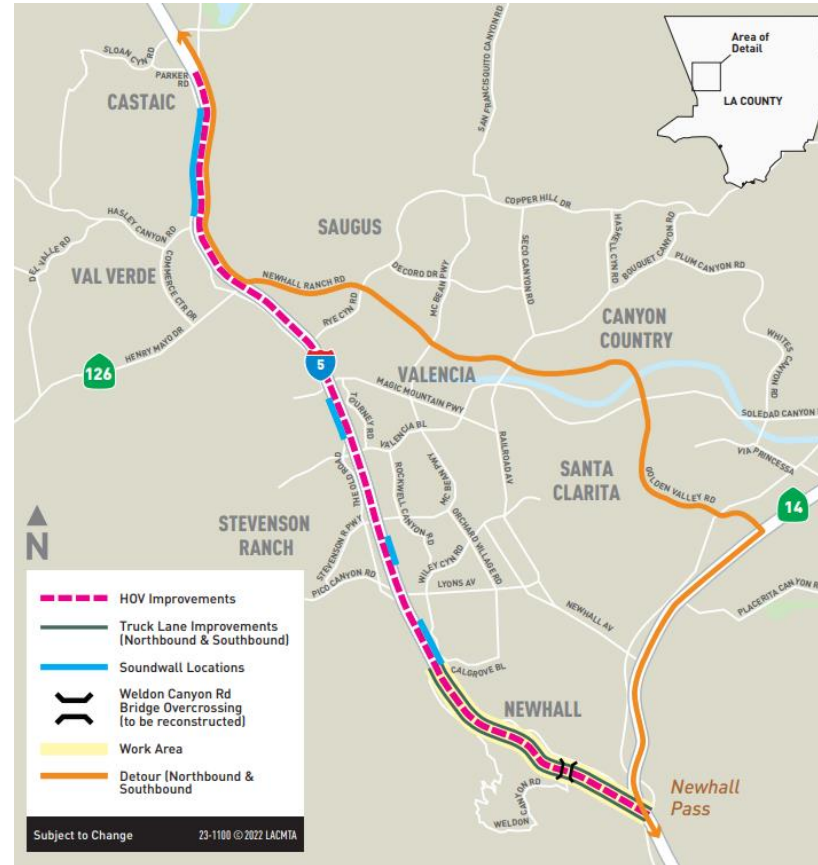
*Additional directional closures may be required for falsework grading (adjustments) in January/February 2023



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-Thurs), 10pm-4am



Primary Detour (truck route)

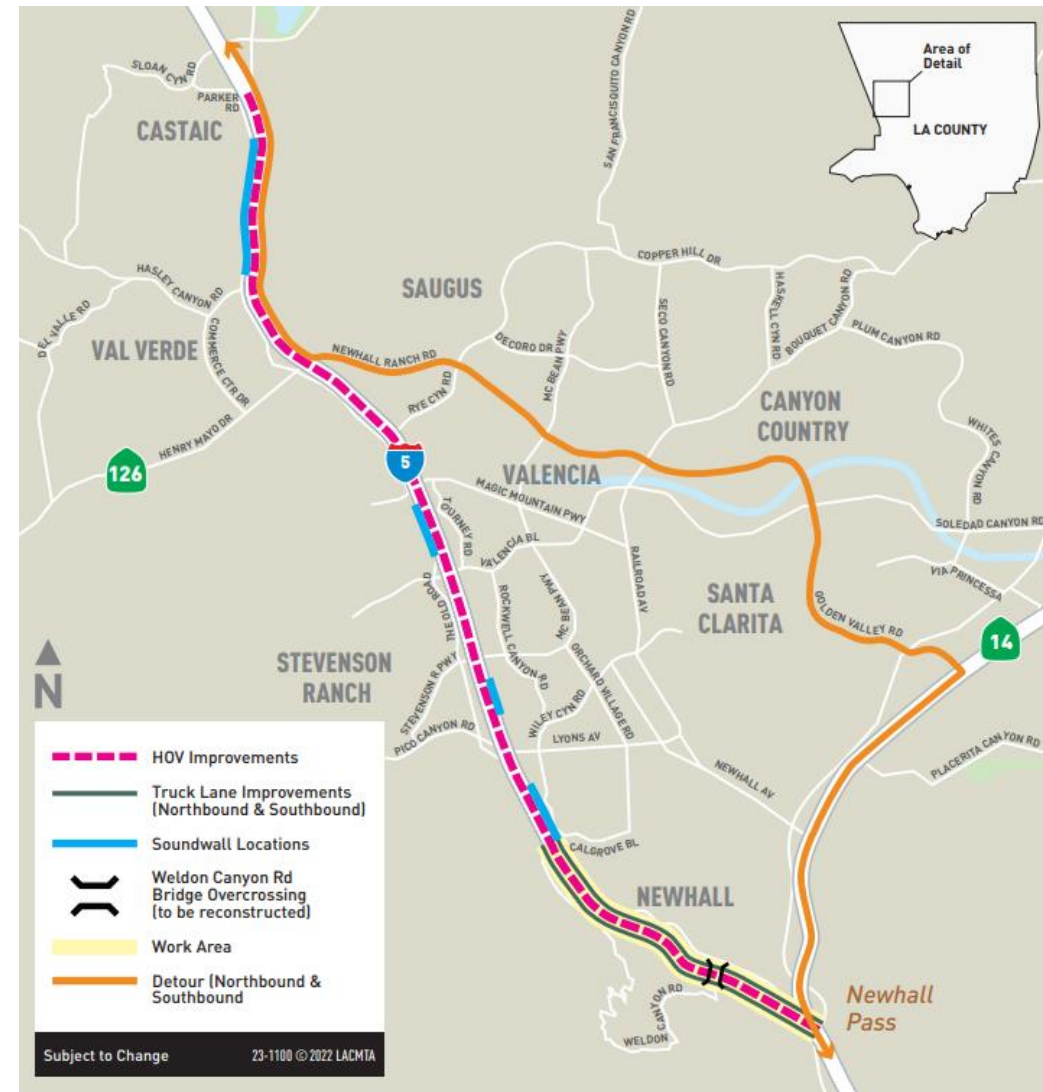


Local Access Detour

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



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

Calgrove Bl to Weldon Canyon Rd (Gavin Canyon Undercrossing Bridge)

Fall/Winter 2022 Construction Activities

- Concrete and vegetation removals
- Excavation and shoring
- Bridge foundation work – auger drilling and concrete work.
- Rebar, concrete, and form work for the bridge footings
- Soil backfill



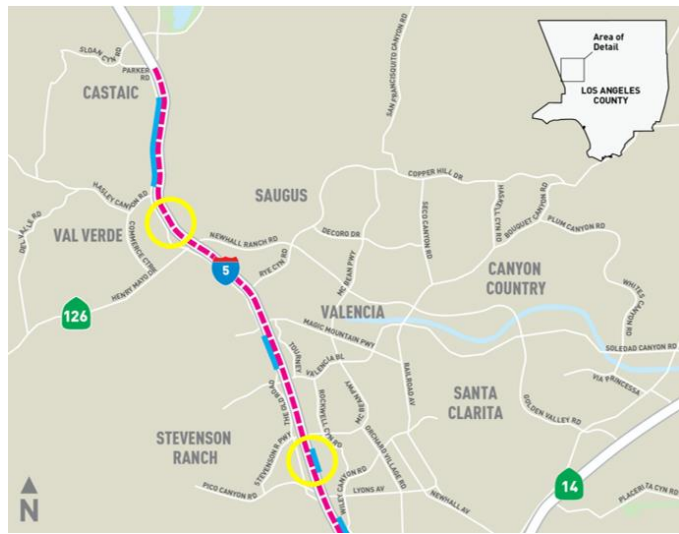
Progress photos of Gavin Canyon Undercrossing as of November 2022

I-5 Bridge Construction Activity for Future HOV Lanes

Butte Canyon Bridge and Castaic Creek Bridge

Winter 2022/2023 Construction Activities

- Falsework installation
- Rebar, concrete, and form work for bridge structures
- Rain season housekeeping



Progress photos of Castaic Creek and Butte Canyon Bridges as of November 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



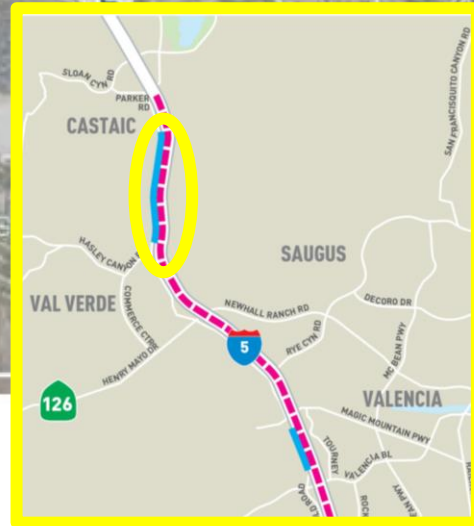
Above: Existing Rye Canyon Undercrossing Bridge; slope vegetation was cleared in July 2022.



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

Sound Wall Location at Hasley Canyon Rd

Anticipated to Start Fall 2022



Overhead Sign Removal

Winter 2022/2023

Locations:

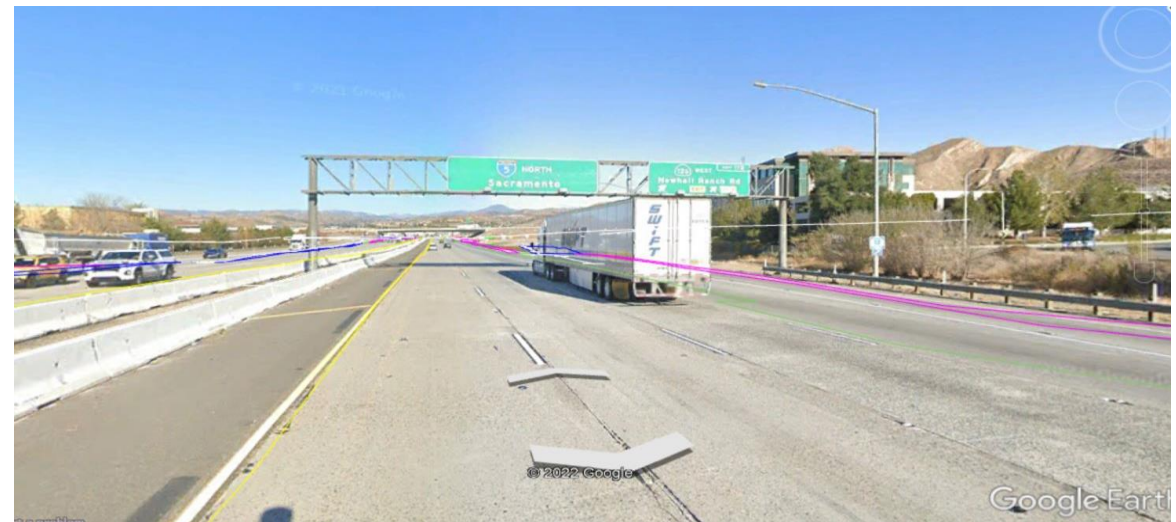
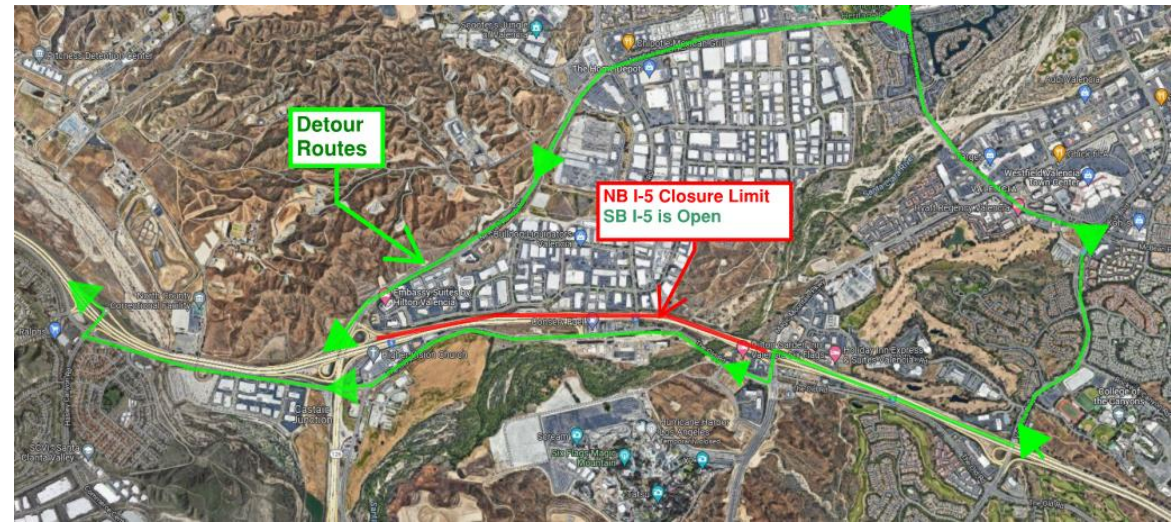
- Northbound I-5 between Rye Canyon Rd. and Newhall Ranch Rd. (2 signs)
- Southbound I-5 between Weldon Canyon Rd and SR-14 (2 signs)
 - Temporary signs are placed in lieu of the permanent sign removal
 - Permanent sign will be installed in the future



Existing sign structures that span the full width of the freeway that will be replaced

Overhead Sign Removal - Closure and Detour

- **Location:** Northbound I-5 at SR-126
- **I-5 Freeway Hard Closure Limits:** Magic Mountain Pkwy and SR-126
- **Primary Detour Ramps:**
 - Exit at Valencia Bl and Magic Mountain Pkwy
 - Enter at Newhall Ranch Rd/SR-126, Hasley Canyon Rd
- **Primary Detour Routes:** Valencia Bl, McBean Pkwy, Newhall Ranch Rd, The Old Road
- **Full closure hours:** Weeknights (Mon-Thurs), 10pm-4am. Lane closures may be required 8pm-6am.
- **Anticipated Dates:** Mid-January



Detour map and sign structure location

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/Stormwater Management

- 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 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

Thanksgiving

5am Friday, November 18th – 8pm Monday, November 28th

Christmas

5am Friday, December 23rd – 8pm Monday, December 26th

Holiday Closure Restrictions

- New Year's Day
- Martin Luther King Day
- Presidents Day
- Memorial Day
- Independence Day
- Labor Day
- Veteran's Day
- **Thanksgiving**
- **Christmas Day**

2022 OCTOBER						
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					

2022 NOVEMBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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6	7	8	9	10	11	12
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2022 DECEMBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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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 North County Enhancements Project Contacts



Saroya Sandiford

Community Relations Manager

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Chloe Lee

Principal Community Relations Officer

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Project Hotline



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metro.net/i-5-enhancements





Active Transportation Strategic Plan Update
I-5 North County Enhancements Project
November 2022

Agenda

- > Project Background
- > Regional Network
- > Coming Attractions
- > Community Engagement



Project Background

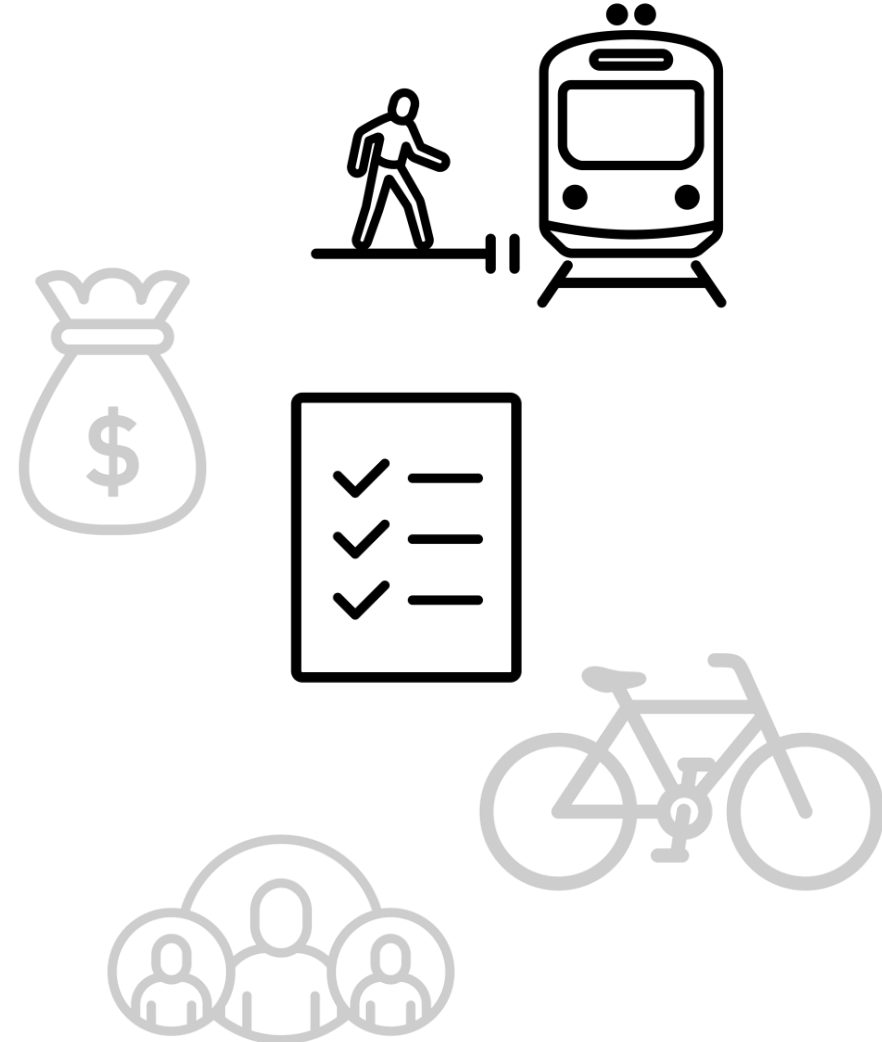
What is Active Transportation?

- > Active Transportation describes all human-powered forms of travel, like walking, biking, skating, and more.
- > Metro is committed to encouraging these human-powered methods of travel to and from our bus and rail stations.



Metro's Role in Active Transportation

- > **Funder** of active transportation improvements
- > *Planner of regional active transportation corridors*
- > **Operator** of Bicycle Parking at Metro Stations
- > **Manager** of Metro BikeShare system
- > **Educator** in active transportation safety



Metro's Plan for Active Transportation

- > LA Metro first adopted an active transportation plan in 2016.
- > Goal of increasing walking, biking and rolling to/from Metro transit service
- > **Metro is updating the 2016 ATSP plan to include:**
 - Refinements to proposed network of improvements
 - Consideration of new pedestrian areas
 - Prioritization of improvements for buildout

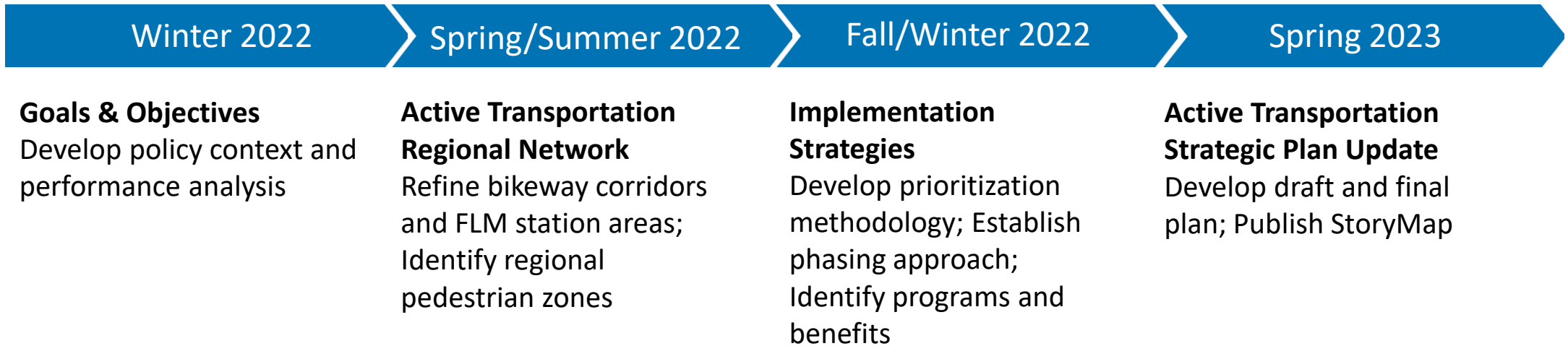


Active Transportation Strategic Plan

Volume I
April 2016



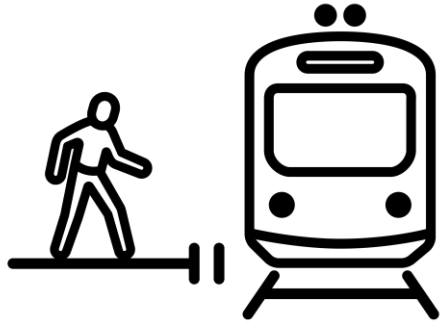
Project Milestones & Schedule



ONGOING PUBLIC PARTICIPATION

Regional Network

Active Transportation Strategic Plan Network Pillars



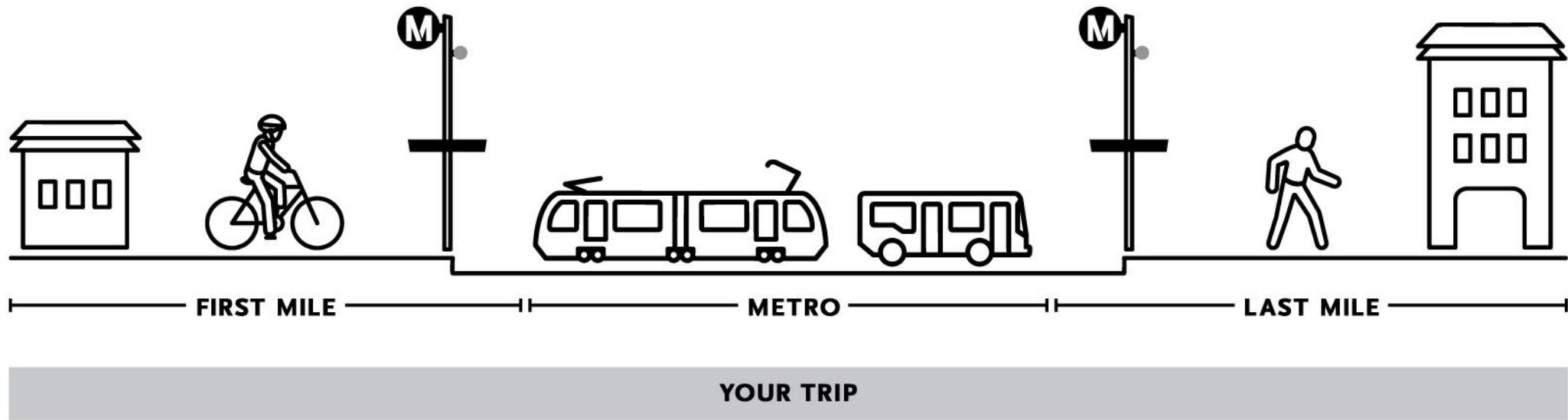
First/Last Mile Station Areas

Pedestrian Districts

Regional Bikeways

What is First/Last Mile?

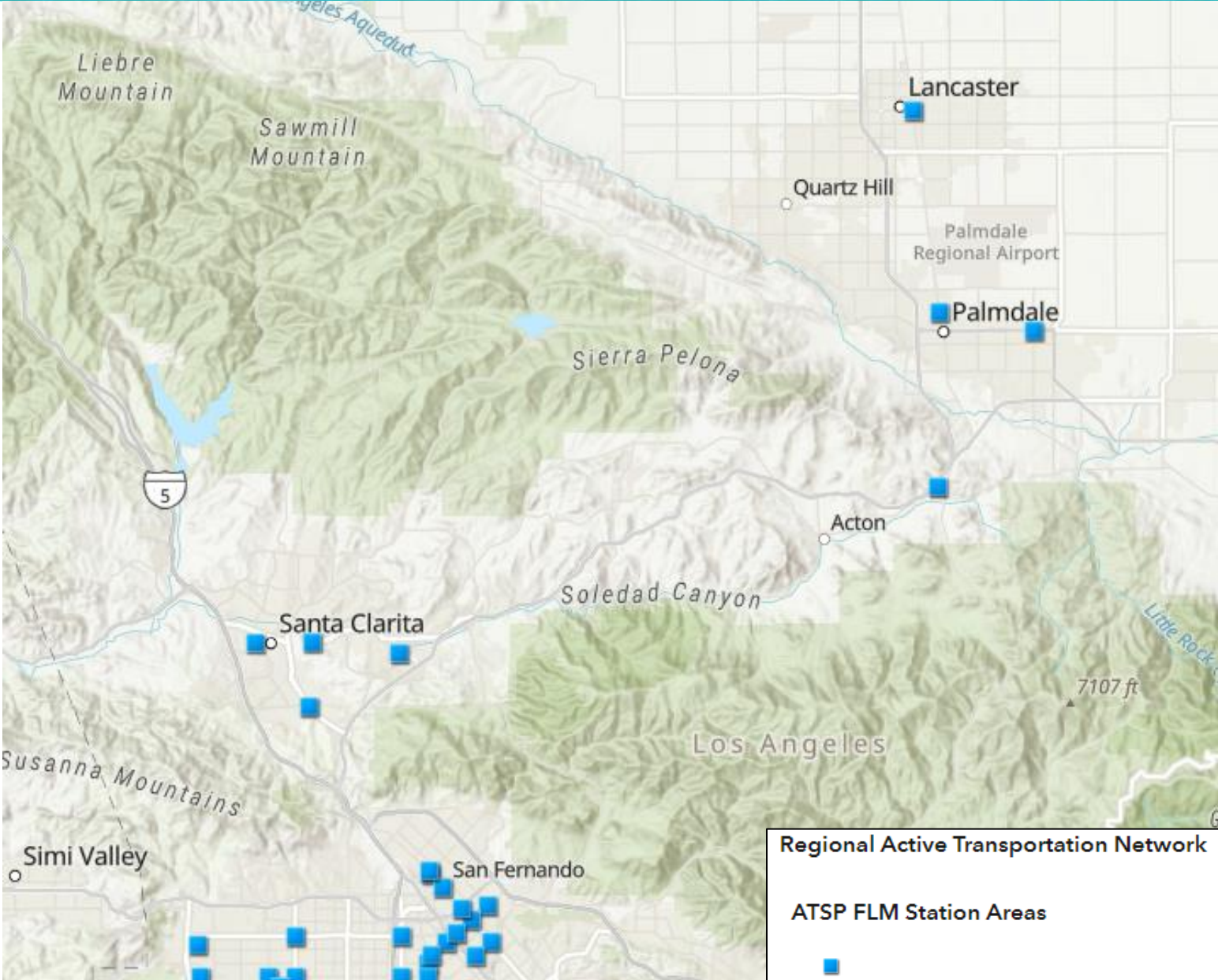
The goal of First/Last Mile planning is to **enhance the experience** for all people as they **walk, bike, or roll** to a transit station.



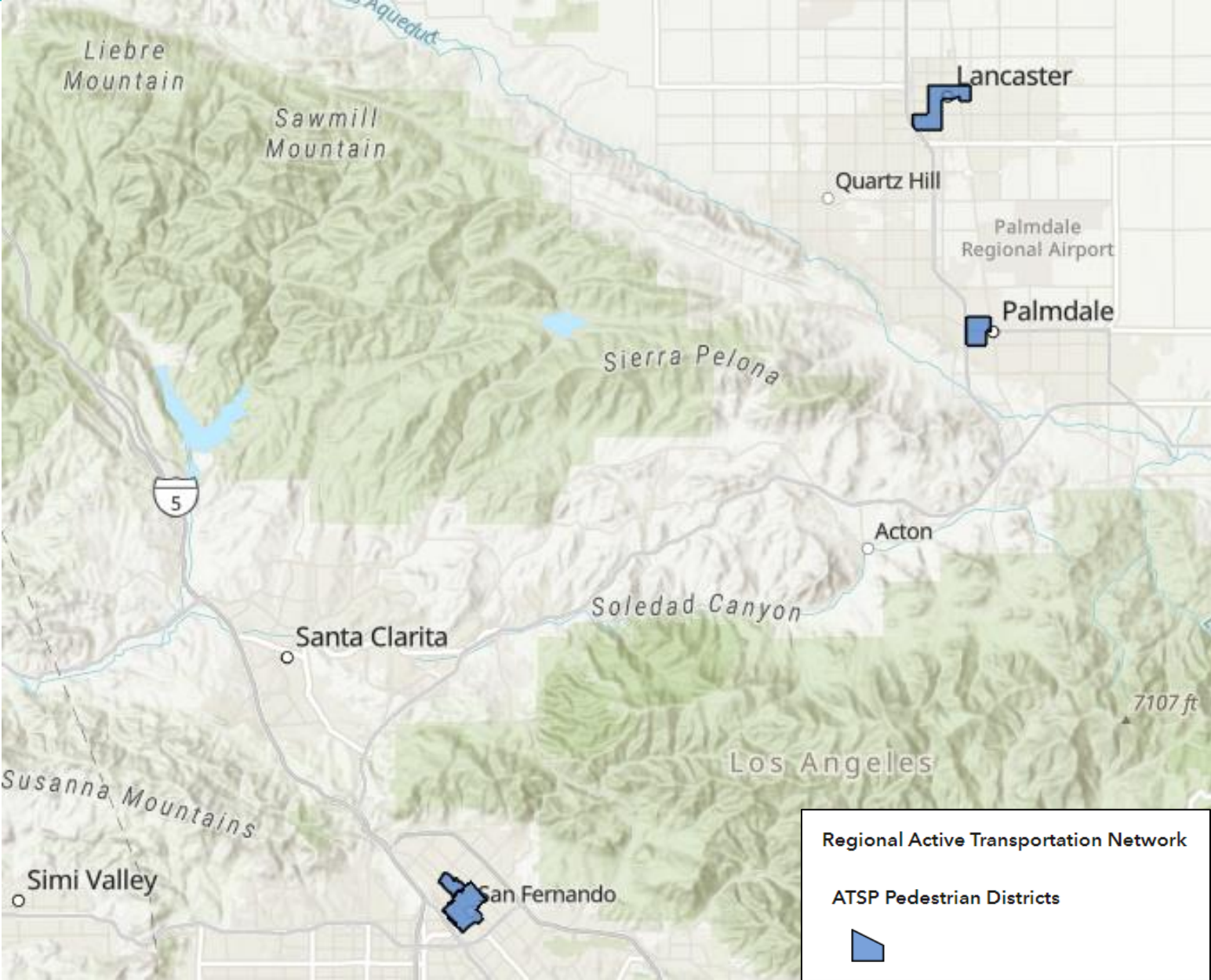
*NOT TO SCALE



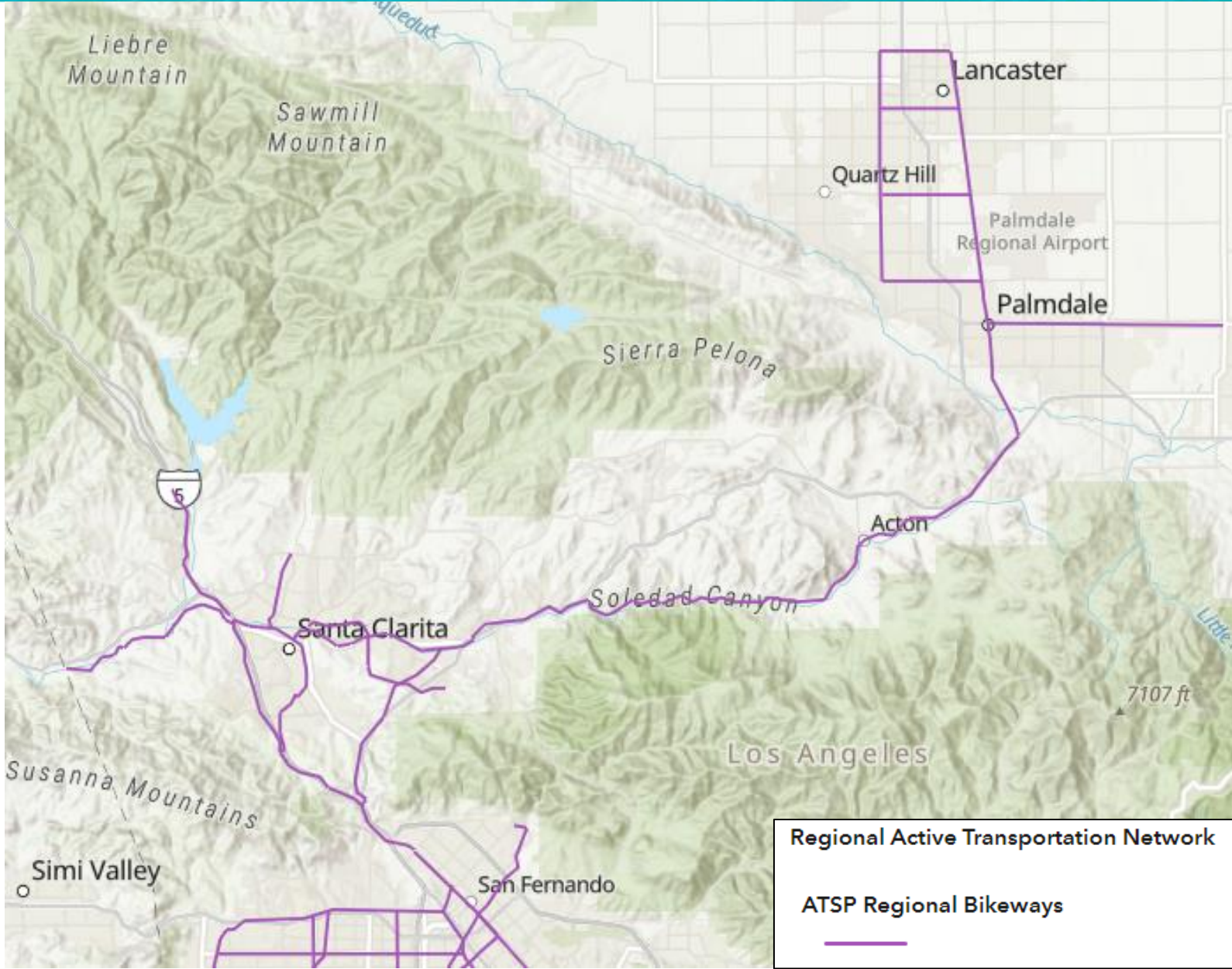
Proposed First/Last Mile Station Areas



Proposed Pedestrian Districts

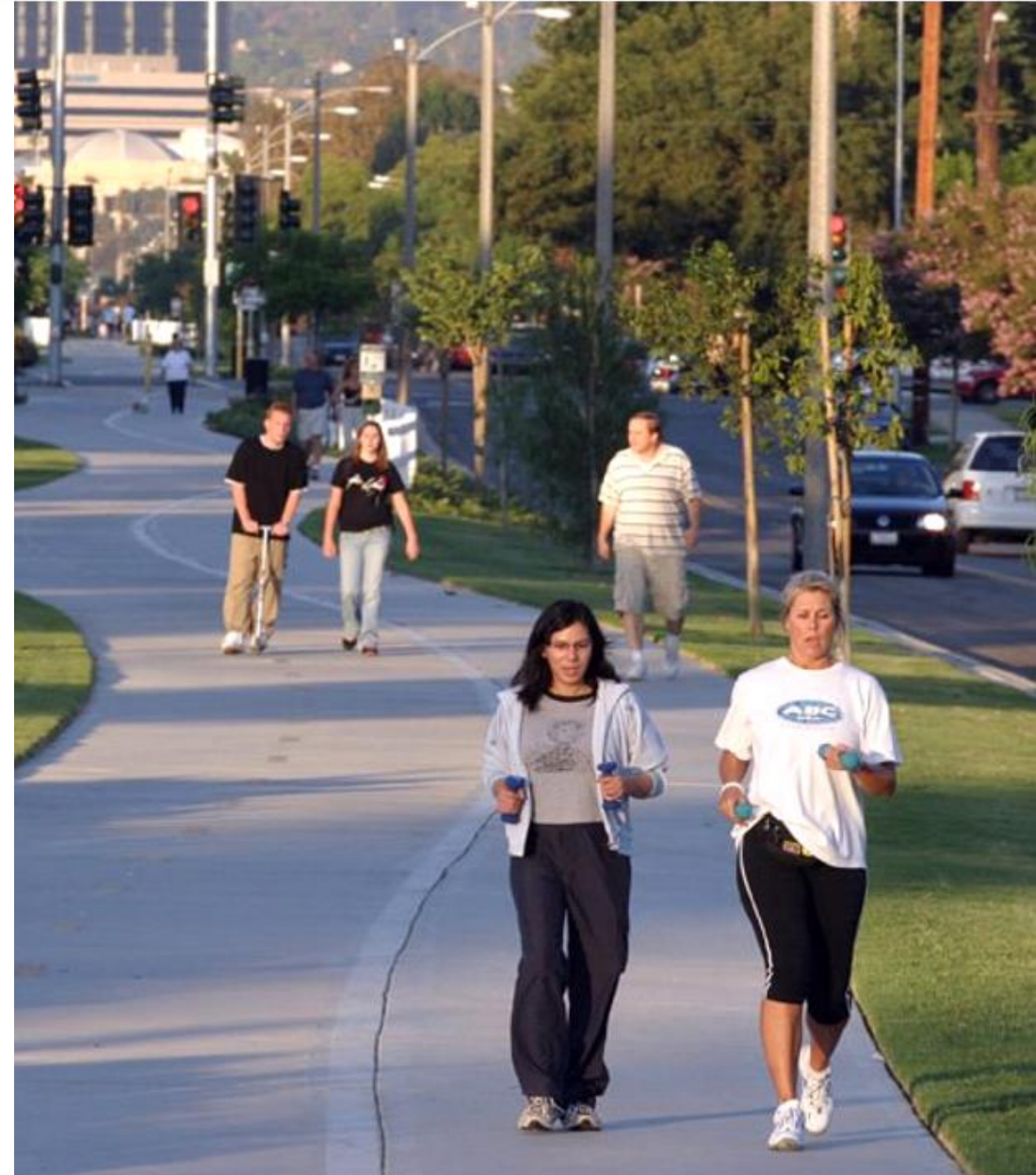


Proposed Countywide Bicycle Network



Coming Attractions

- > Prioritize the network of improvements based on need
- > Estimate the cost of network buildout
- > Calculate potential benefits of network implementation
- > Draft plan will be circulated for public comment in **early 2023**



How can I provide comment on the plan?

Metro will seek input on the following topics:

- > *How will the active transportation network influence your travel choices?*
- > *How might you like to see projects implemented in your community?*
- > *What strategies should Metro pursue to boost safe walking, biking and rolling countywide?*



Stay connected to this project.



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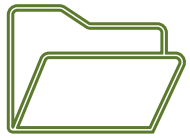
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Using Zoom & Submitting Questions



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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metro.net/i-5-enhancements