



SAN GABRIEL VALLEY TRANSIT FEASIBILITY STUDY

COMMUNITY WORKSHOP

VIRTUAL MEETING – NOVEMBER 29 12:00 – 1:00 PM



Interpretation

- If you require interpretation services in Spanish or Chinese, please let us know so we can provide you with assistance.
- Si requiere servicio de interpretación en español, por favor dejenos saber para proveerle con asistencia.
- 如果您需要普通話或廣東話的翻譯服務，請立即通知我們的工作人員。我們可以為您提供語言翻譯服務。

Housekeeping



Today's meeting is being recorded



Attendee videos are "off" and mics are "muted"



Questions and comments may be submitted using "Chat"



This presentation will be recorded and provided on SGVCOG's website by Friday, Dec. 1.

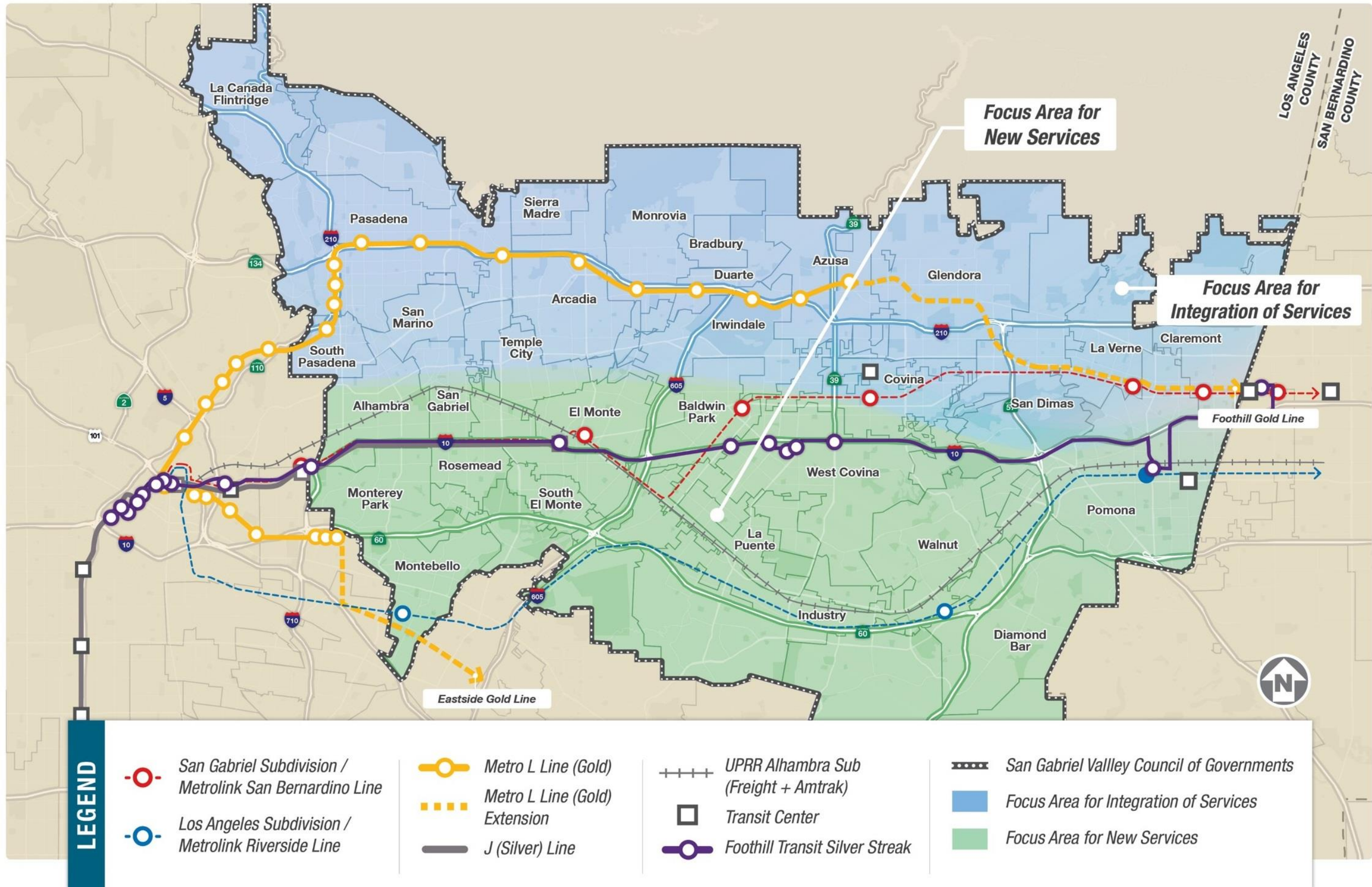
Agenda

- ❖ **Welcome** (Roy Choi, San Gabriel Valley Council of Governments)
- ❖ **Purpose of Meeting**
- ❖ **Study Status Report** (Brent Ogden, Kimley-Horn)
- ❖ **Vision Plan Update**
- ❖ **Conceptual Design Highlights**
- ❖ **Community Outreach** (Ricky Choi, San Gabriel Valley Council of Governments)
- ❖ **Next Steps** (Roy Choi, San Gabriel Valley Council of Governments)

Study Schedule



Study Area Map



Transit Modes – Rail & Other



Eastside Gold Line LRT



Las Vegas Monorail



San Bernardino Line Commuter Rail



Oakland Airport Connector (Cable Drawn)

Transit Modes – Rubber Tired



Wilshire Rapid



SBX BRT



Orange Line



Wilshire BRT

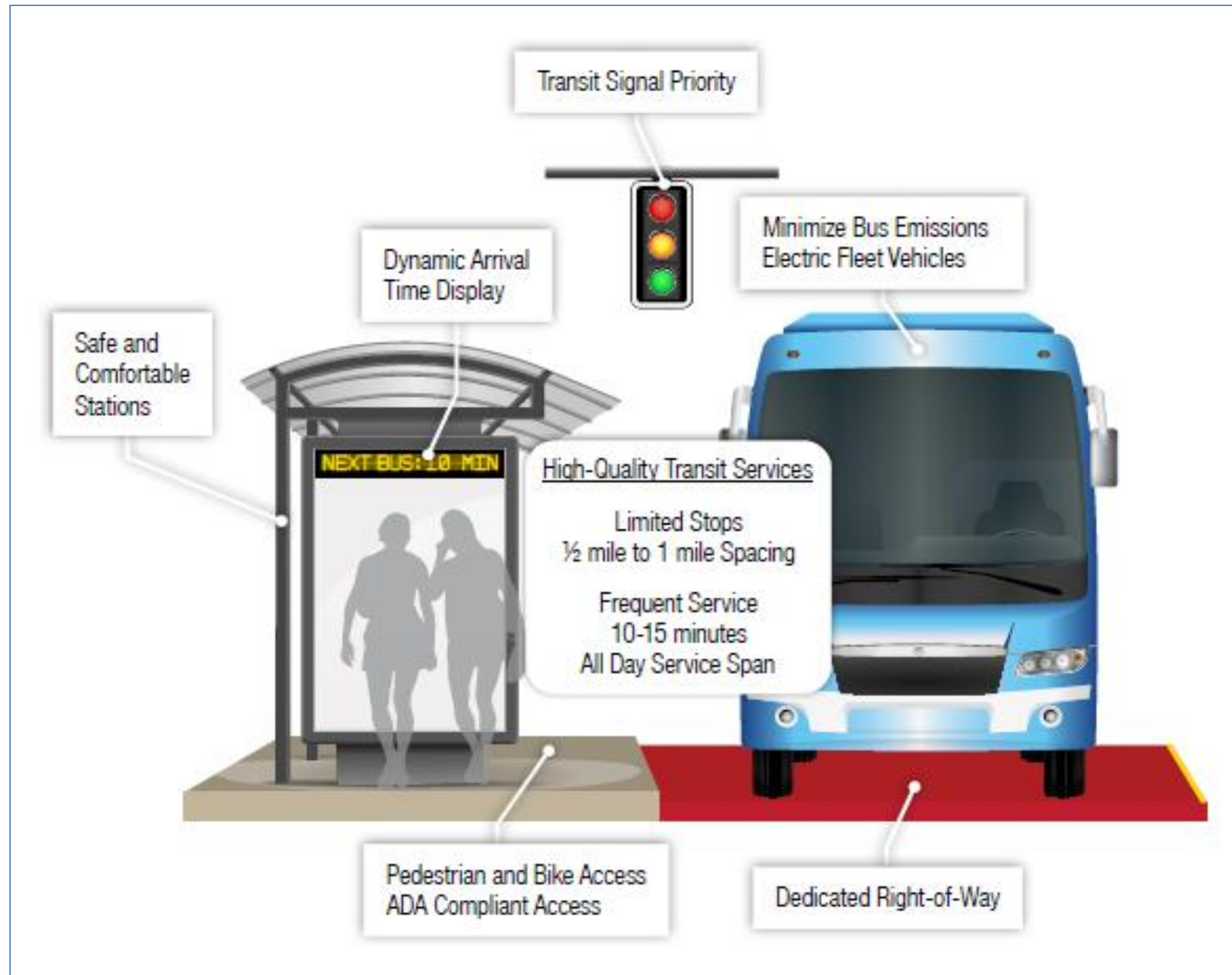


Pulse BRT

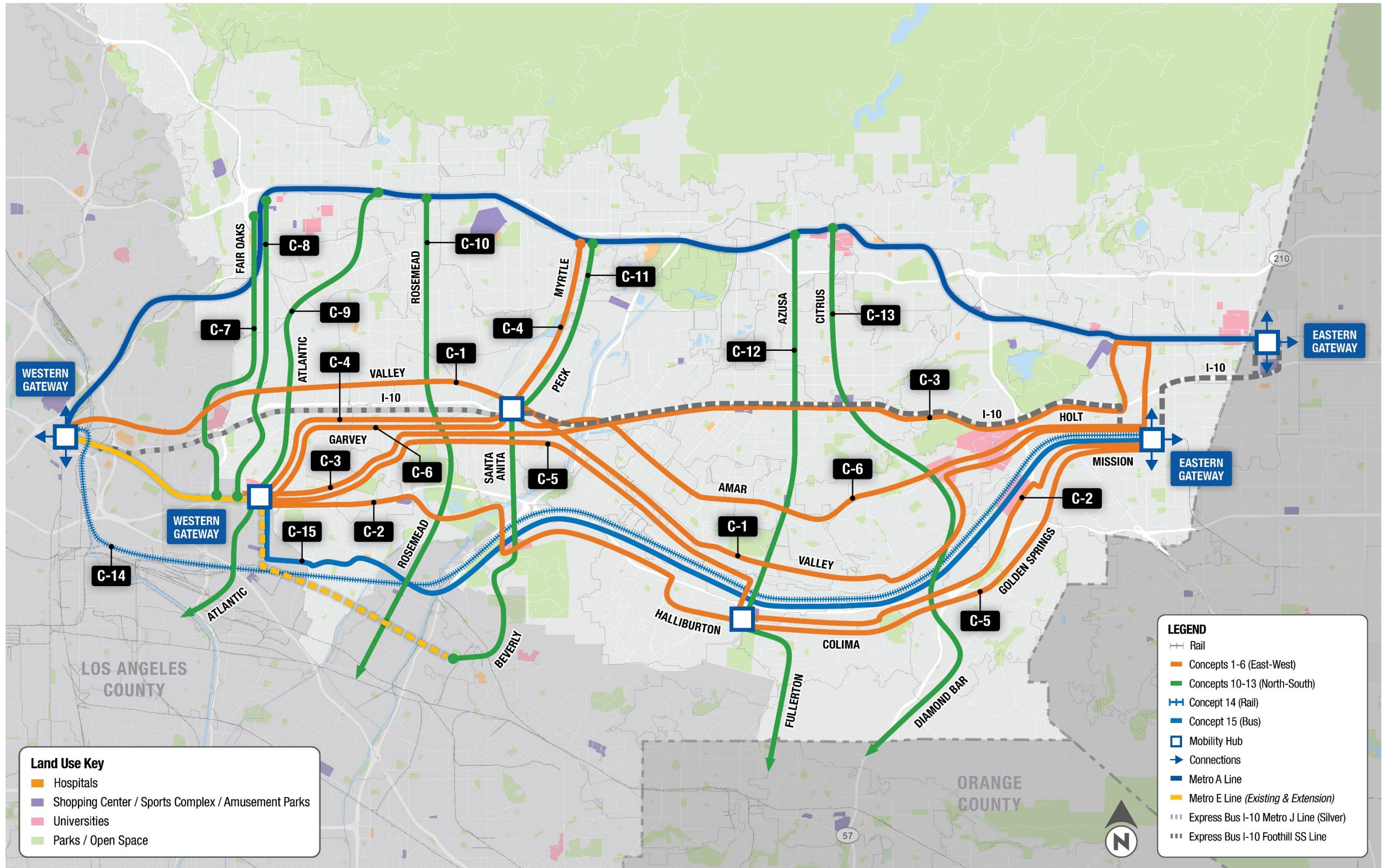


Silver Line

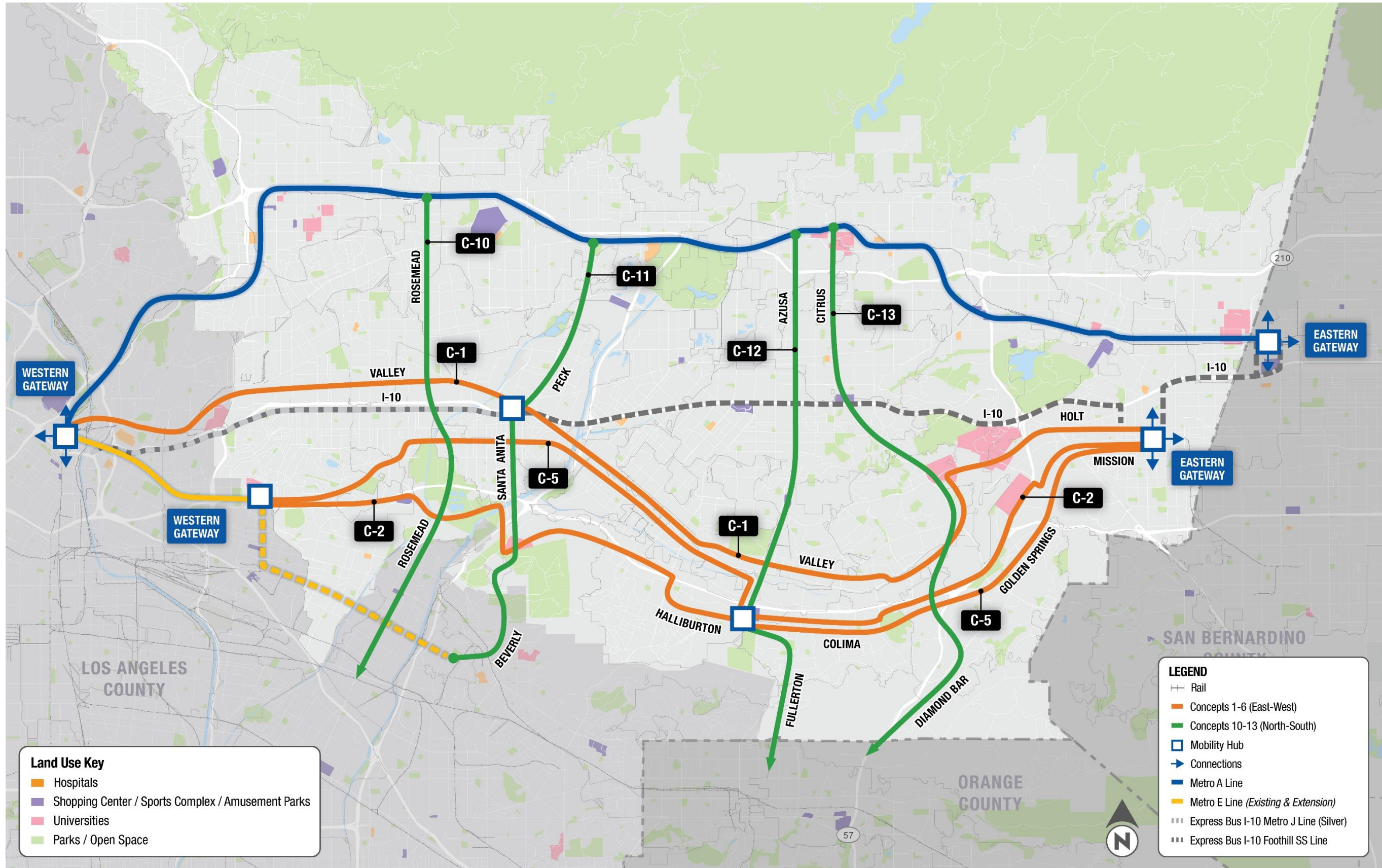
Bus Rapid Transit Features



15 Initial Concepts

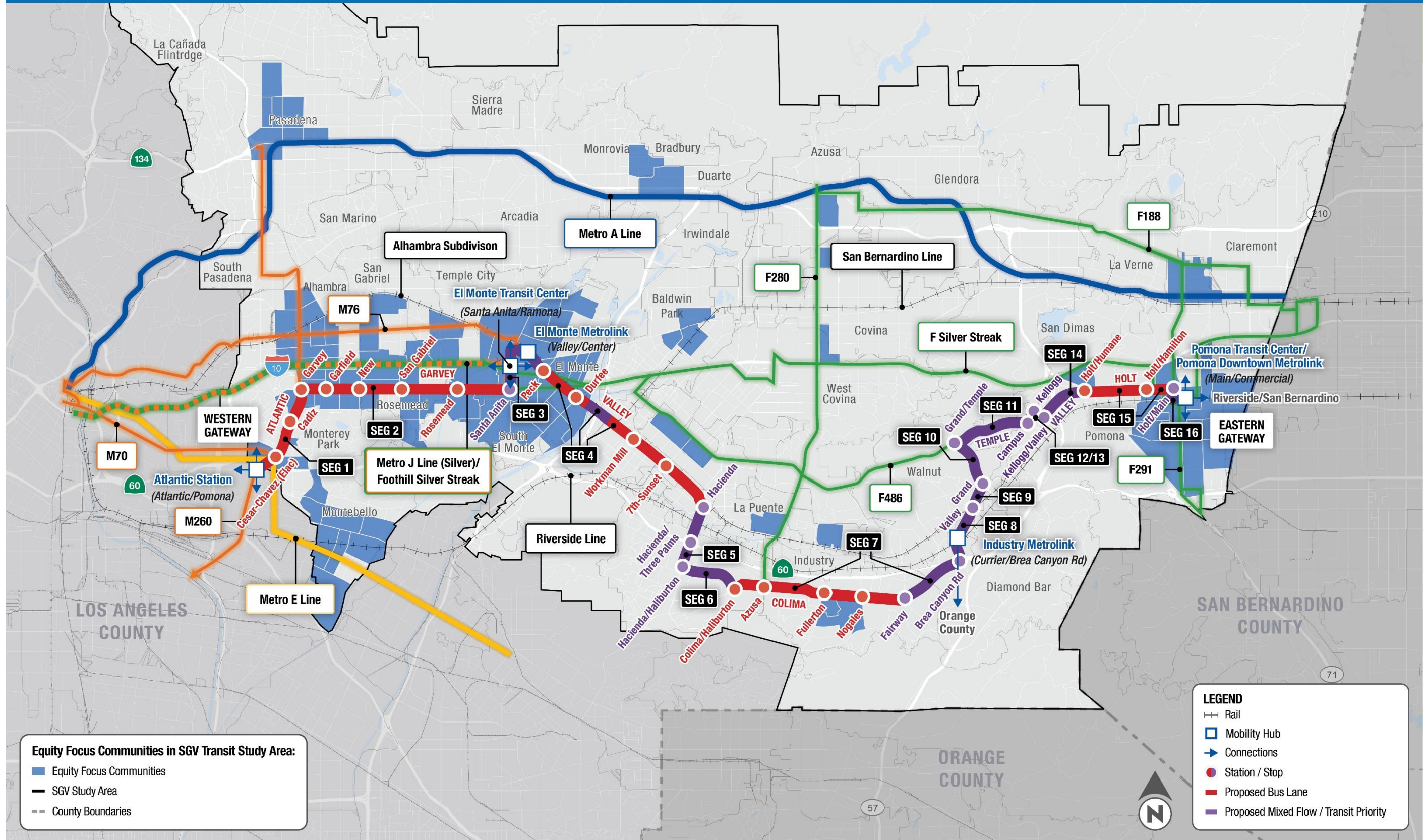


7 Screened Concepts



Development of C-1/C-5 Hybrid East-West BRT Alignment

Equity Focus Communities in SGV Transit Study Area



Equity Focus Communities in SGV Transit Study Area:

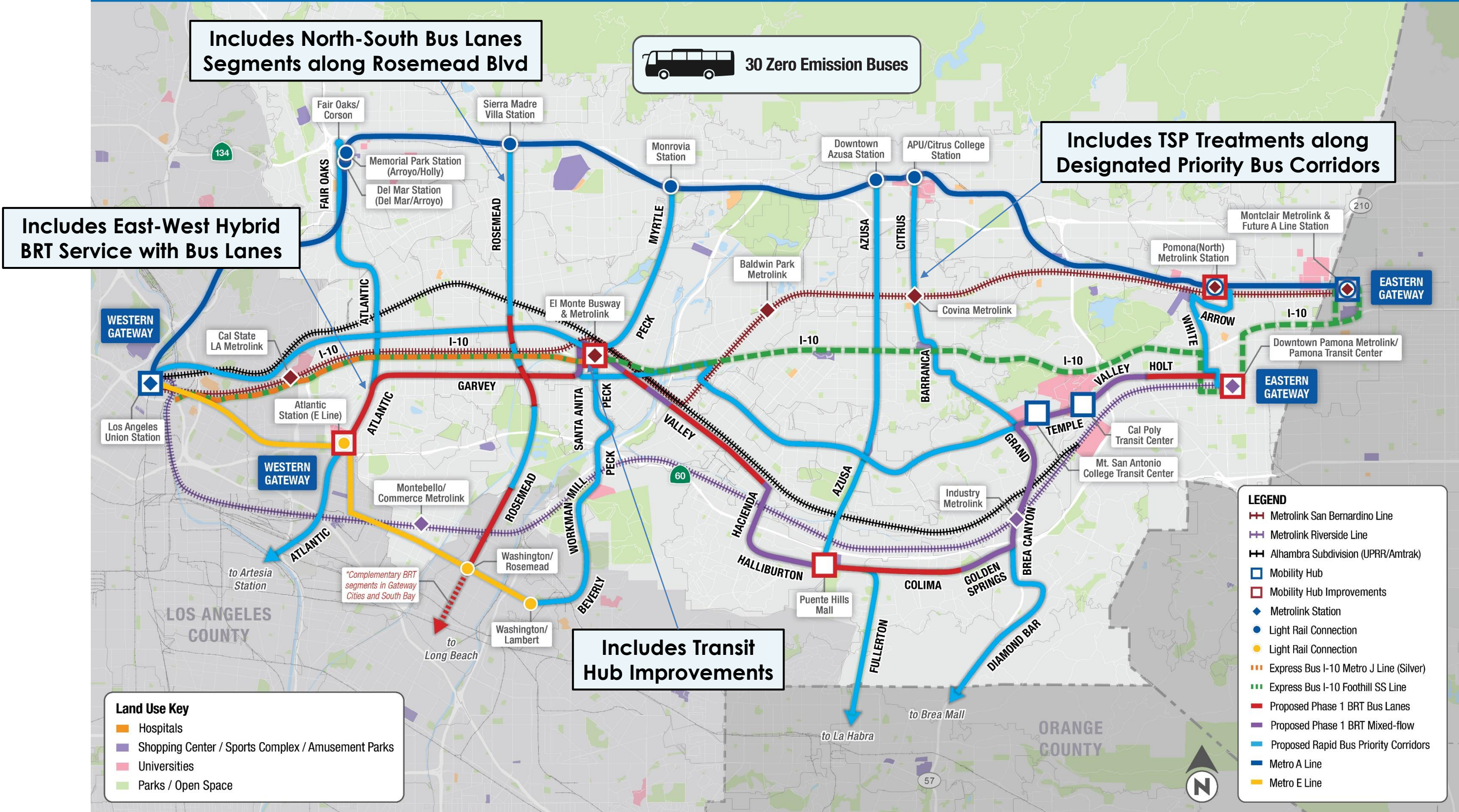
- Equity Focus Communities
- SGV Study Area
- County Boundaries

LEGEND

- Rail
- Mobility Hub
- Connections
- Station / Stop
- Proposed Bus Lane
- Proposed Mixed Flow / Transit Priority

2035 Mid Term Horizon Plan

Mid Term Plan (2035)



2035 Mid Term Plan Capital Cost

Element	Quantity (Bus Lanes/ Route Miles)	2023		2035		Inflation Rate (12 years)	12-year Inflation Factor
		Low Cost	High Cost	Low Cost	High Cost		
Transit Priority Enhancements	Up to 180	\$35M	\$35M	\$45.5M	\$45.5M	4%	1.6
East-West BRT Line Improvements (Lanes & Stations)	17.5 Miles/ 33.8 Miles	\$195M	\$250M	\$312M	\$400M	4%	1.6
North-South BRT Line Improvements (Lanes & Stations)	2.4 Miles/ 10.1 Miles	\$45M	\$50M	\$72M	\$80M	4%	1.6
Electric Buses	Up to 30	\$40M	\$40M	\$50M	\$50M	2%	1.26
Fixed Facilities	Allowance	\$155M	\$125M	\$156M	\$60M	N/A	N/A
Phase 1 Program Cost		\$470M	\$500M	\$635.5M	\$635.5M	-	-

“Low” and “High” cost levels pertain to bus lanes costs which vary by bus lane configuration (side running vs. curb running)

Long Range Vision Plan

Long Range Vision Plan

Phase 1 Priority Bus Corridor (w TSP)

Transit Hub Improvements

30 Zero Emission Buses

Phase 1 Priority Bus / Potential Phase 2 BRT

Long Term Potential Rail Service

Phase 1 East-West BRT

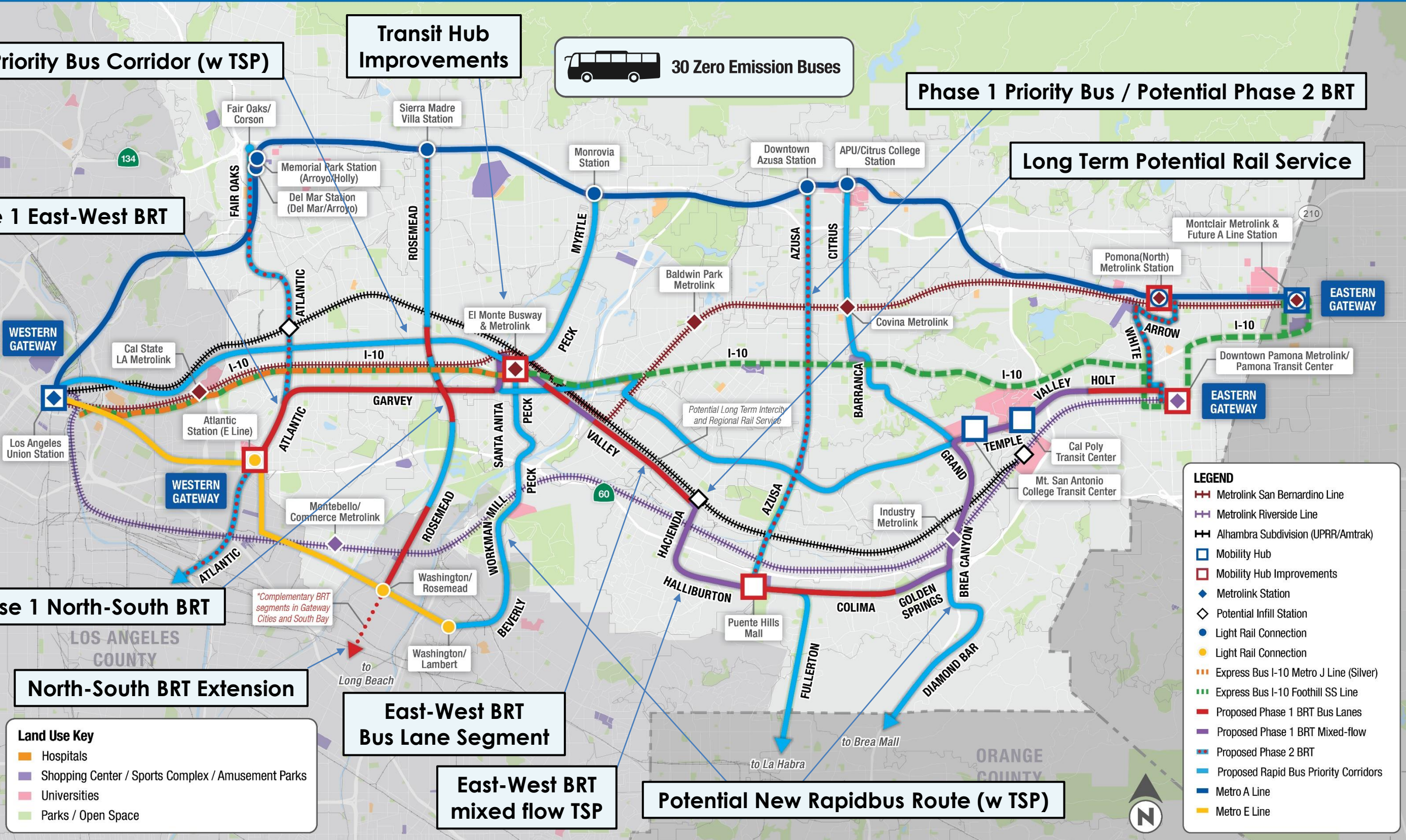
Phase 1 North-South BRT

North-South BRT Extension

East-West BRT Bus Lane Segment

East-West BRT mixed flow TSP

Potential New Rapidbus Route (w TSP)



Land Use Key

- Hospitals
- Shopping Center / Sports Complex / Amusement Parks
- Universities
- Parks / Open Space

LEGEND

- Metrolink San Bernardino Line
- Metrolink Riverside Line
- Alhambra Subdivision (UPRR/Amtrak)
- Mobility Hub
- Mobility Hub Improvements
- Metrolink Station
- Potential Infill Station
- Light Rail Connection
- Express Bus I-10 Metro J Line (Silver)
- Express Bus I-10 Foothill SS Line
- Proposed Phase 1 BRT Bus Lanes
- Proposed Phase 1 BRT Mixed-flow
- Proposed Phase 2 BRT
- Proposed Rapid Bus Priority Corridors
- Metro A Line
- Metro E Line

Vision Plan Implementation / Next Steps



1. Assembly of Funding



2. Prepare Preliminary Engineering (PE) and Final Design Plans



3. Obtain Environmental Clearance



4. Develop Operating Agreements



5. Identify Funding for Operations



6. Identify Maintenance Responsibilities / Develop Agreements



7. Caltrans Agreements



8. Railroad Negotiations



9. Obtain Construction Permits



10. Manage Design and Construction



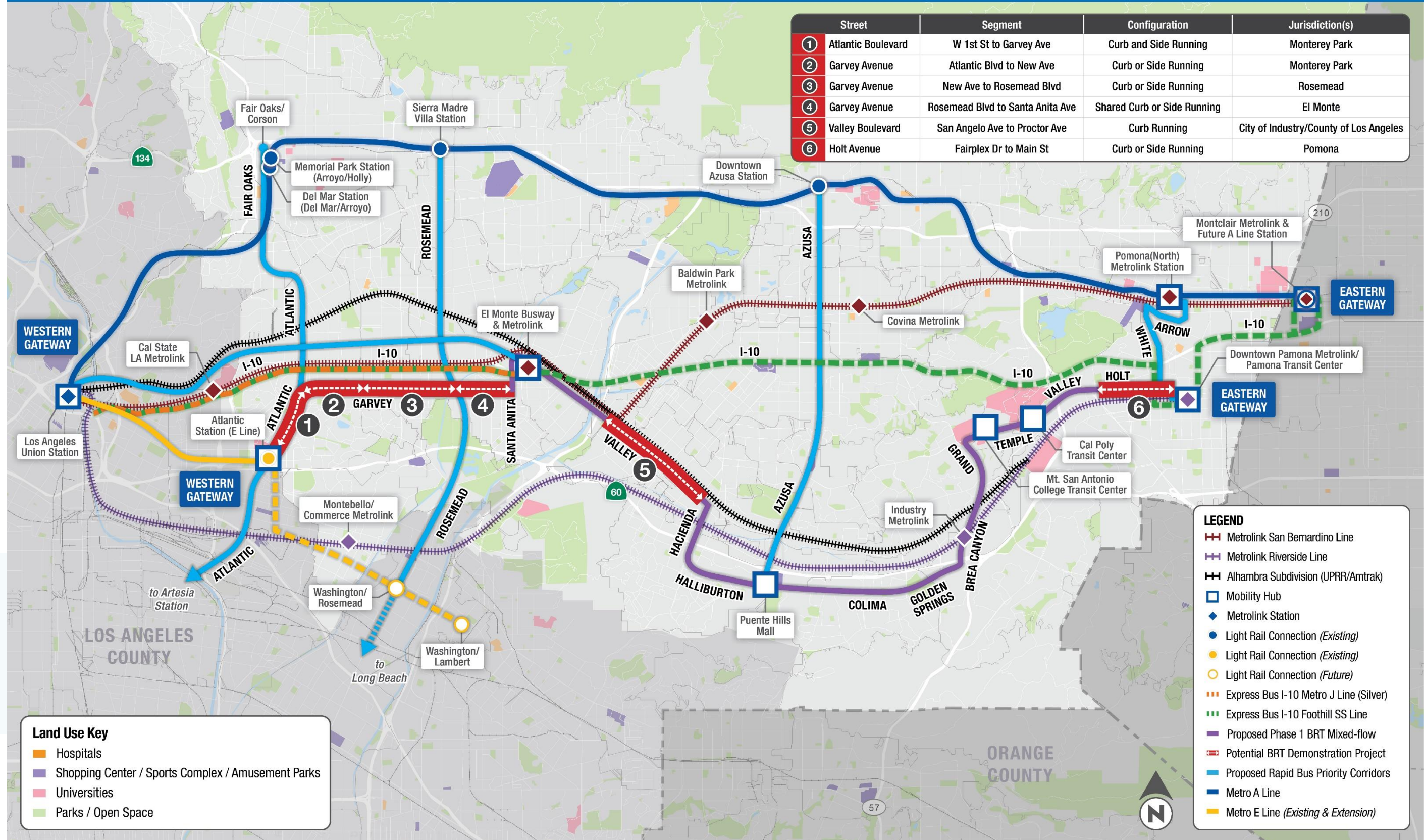
11. Commission New Services



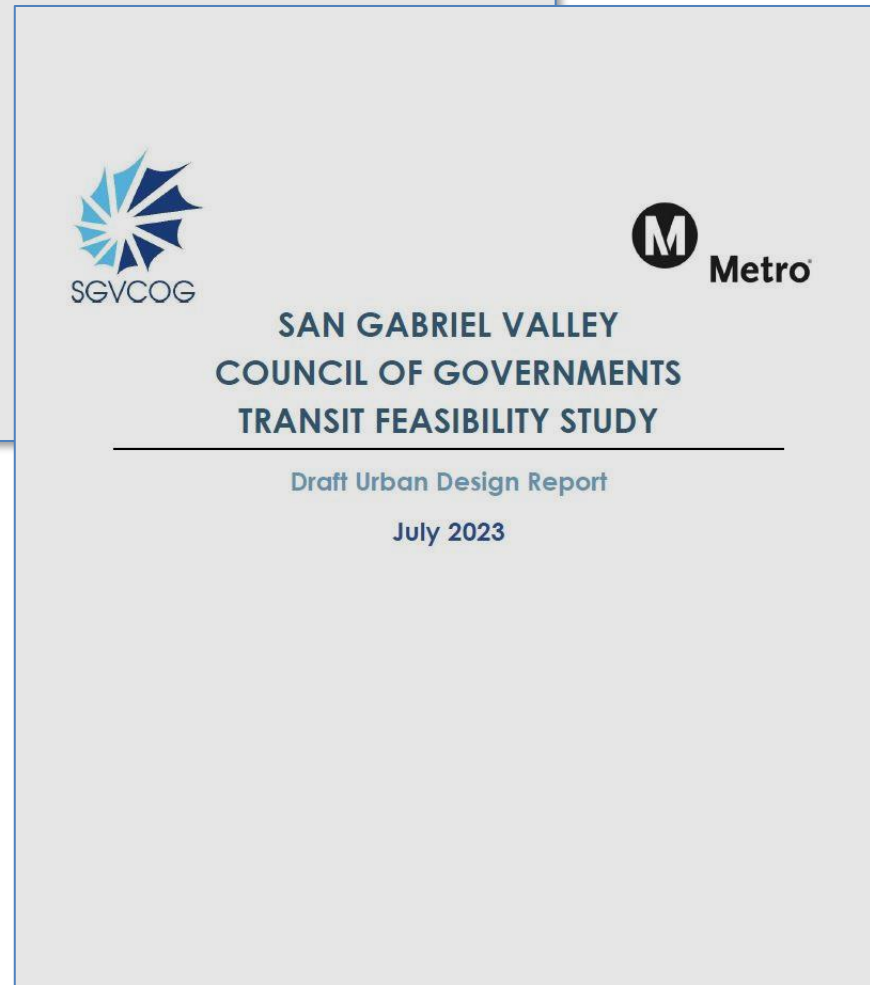
MOST IMPORTANT SHOW YOUR SUPPORT !!!

2028 "Jump Start" Projects

Near Term Plan (2028)

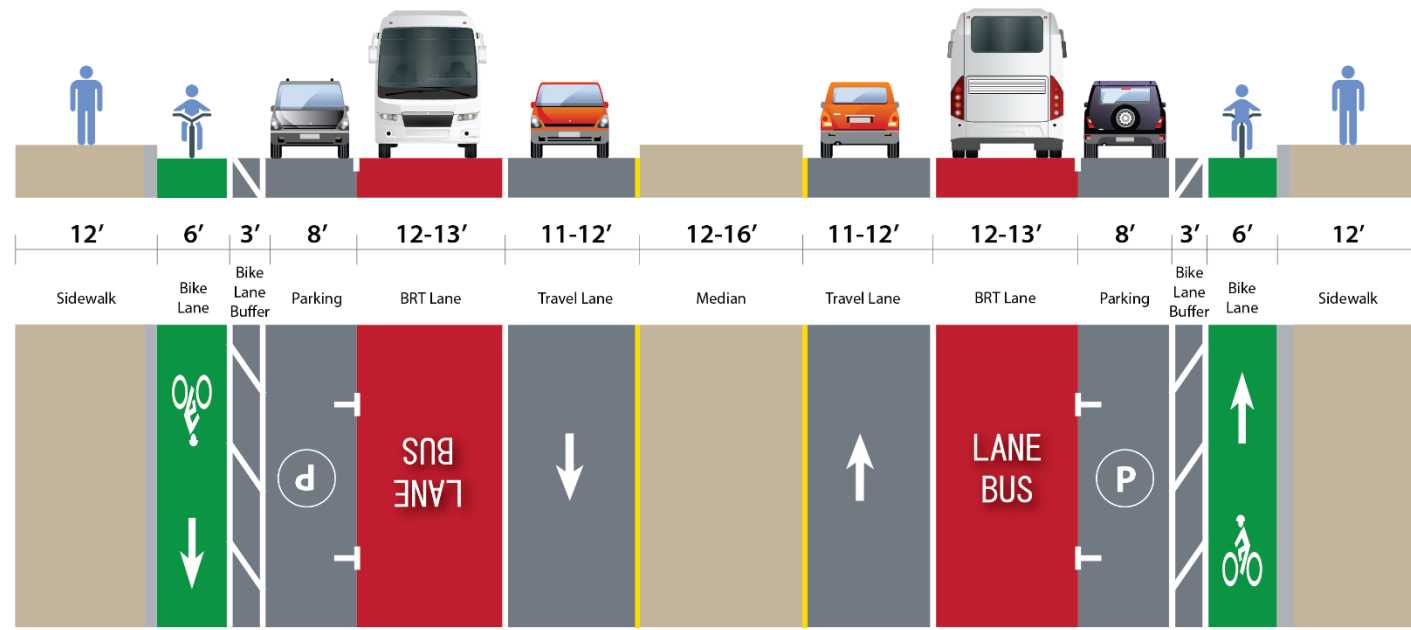


Conceptual Engineering Work Products



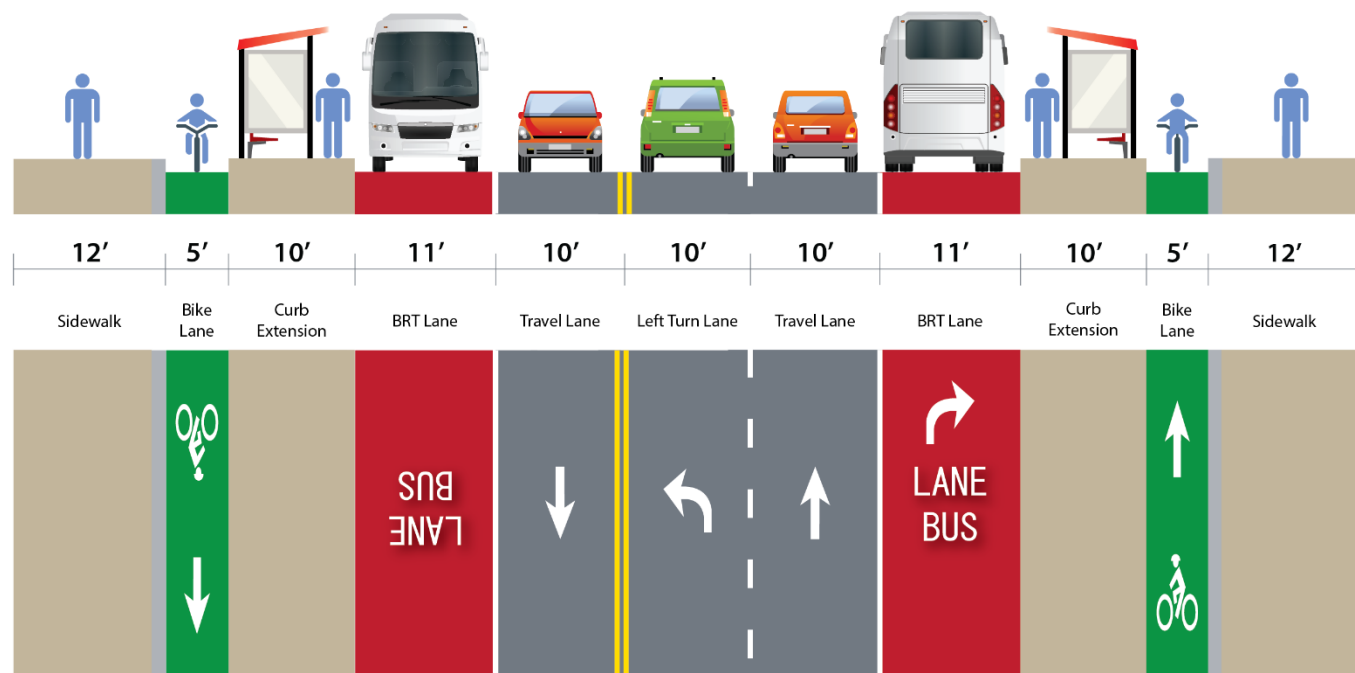
Side Running Bus Lane Prototype

Mid-Block Location*



*NOTE: These figures represent desirable lane widths

Intersection / Station Location**

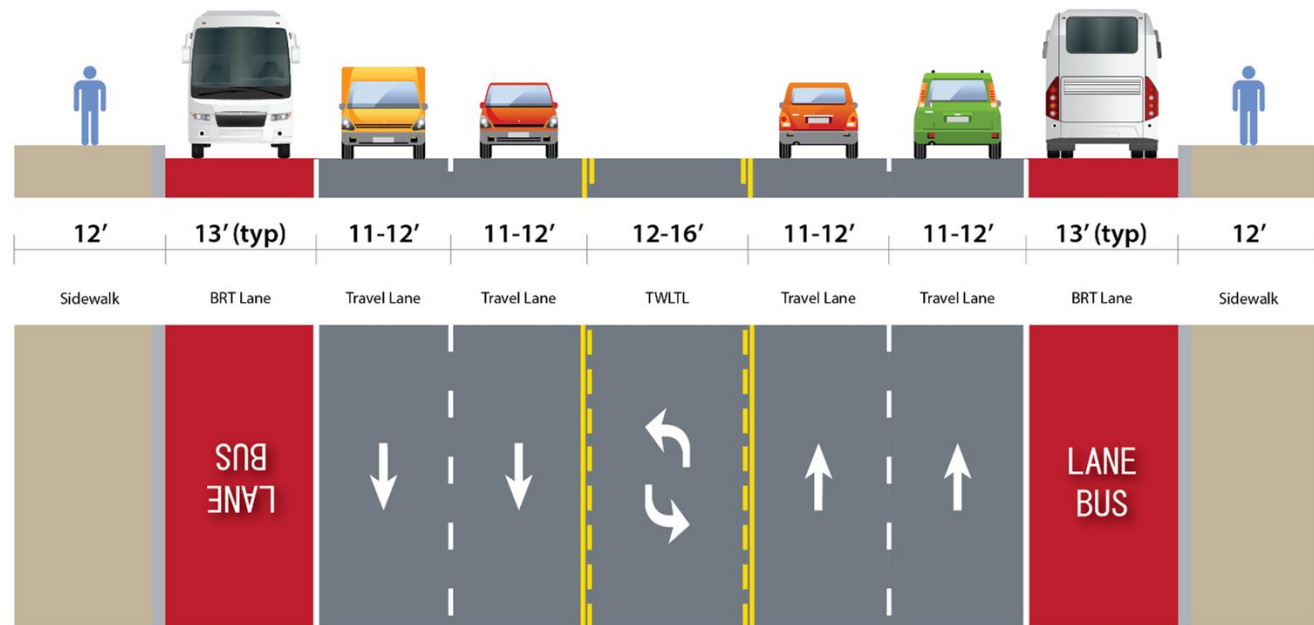


**NOTE: These figures represent minimum lane widths



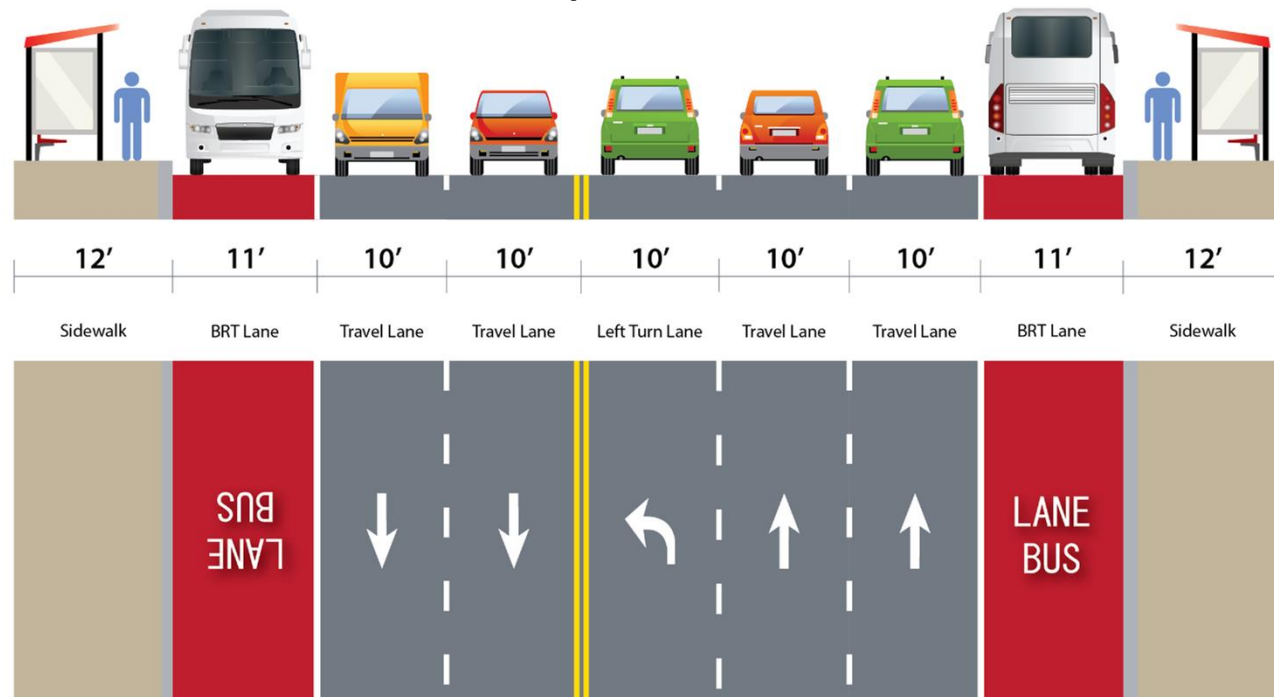
Curb Running Bus Lane Prototype

Mid-Block Location*



*NOTE: These figures represent desirable lane widths

Intersection / Station Location**



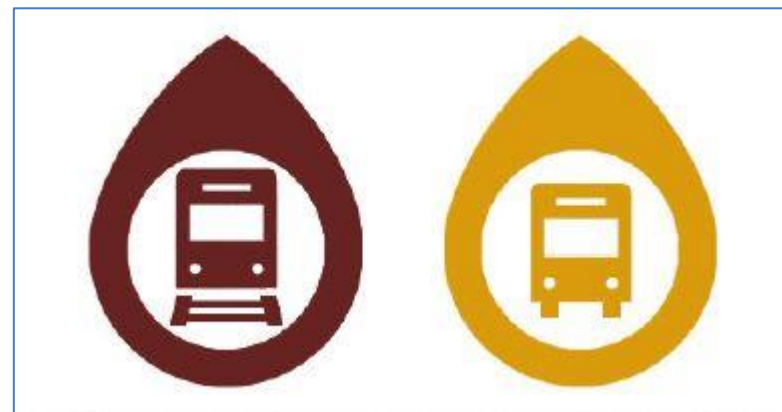
**NOTE: These figures represent minimum lane widths



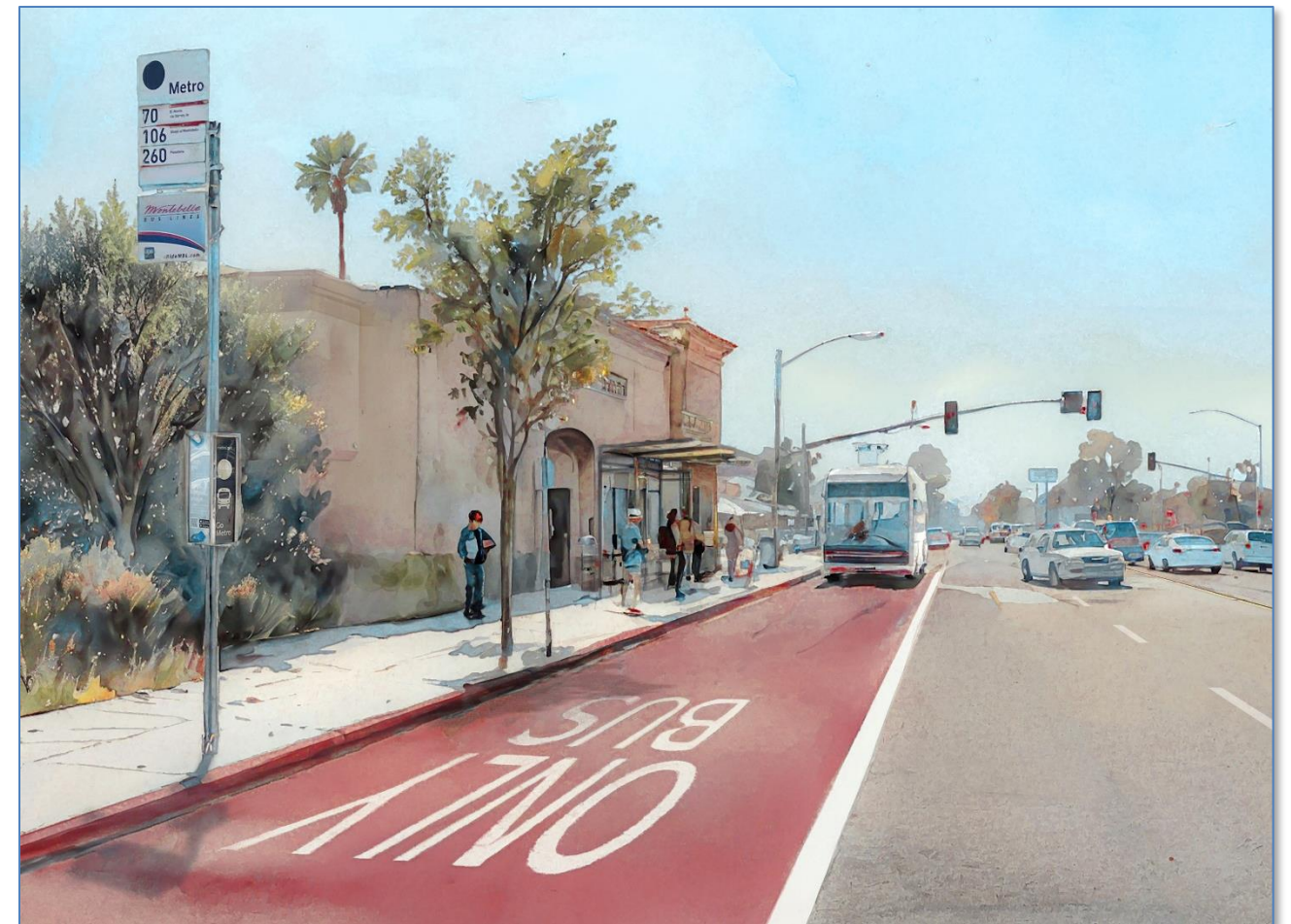
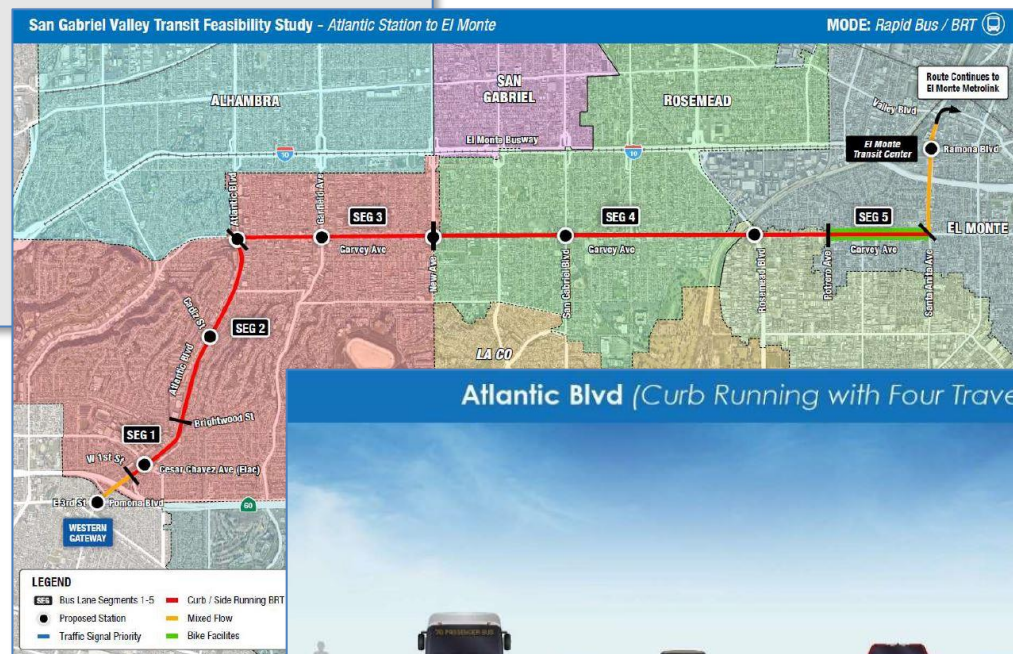
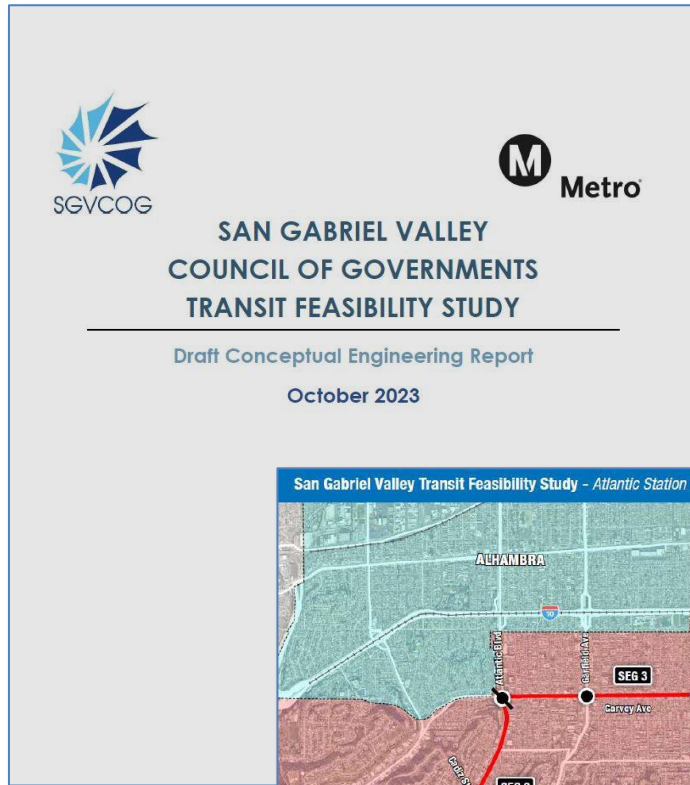
Mixed Flow Configuration / Trailblazers at Transit Hubs



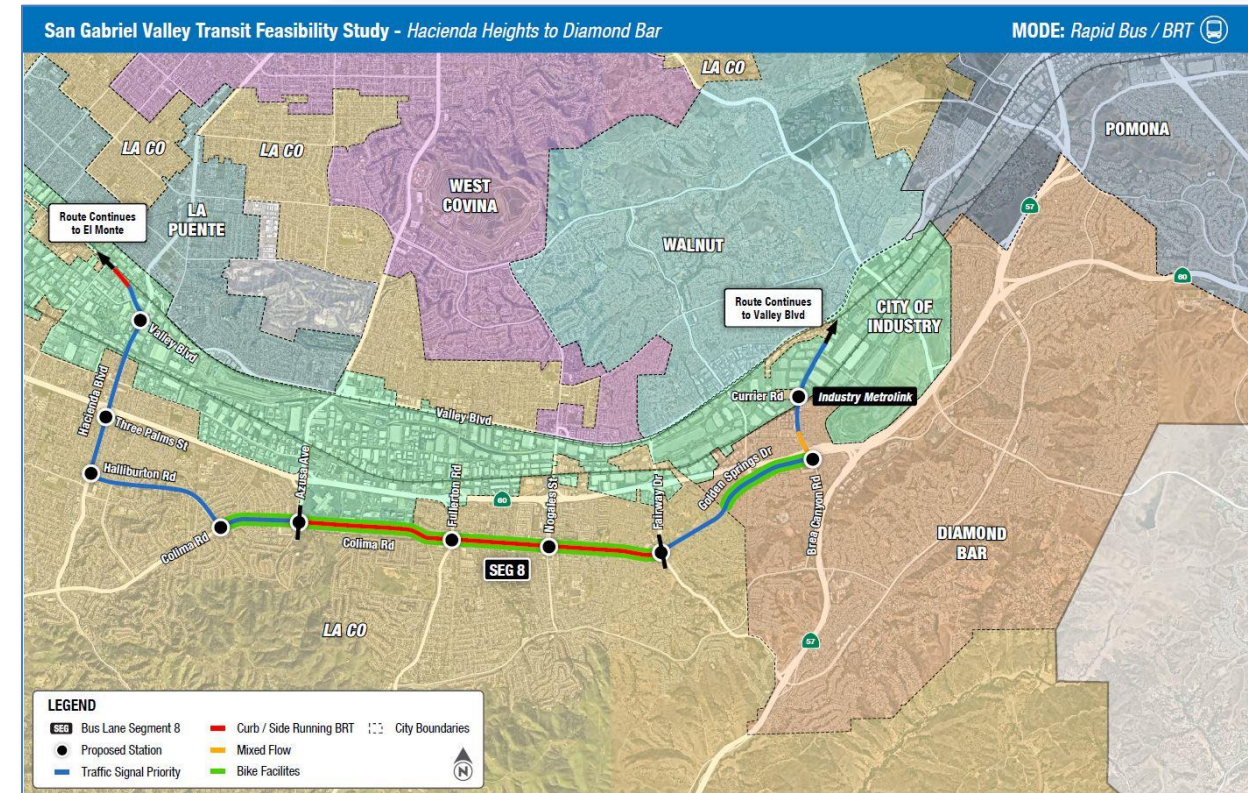
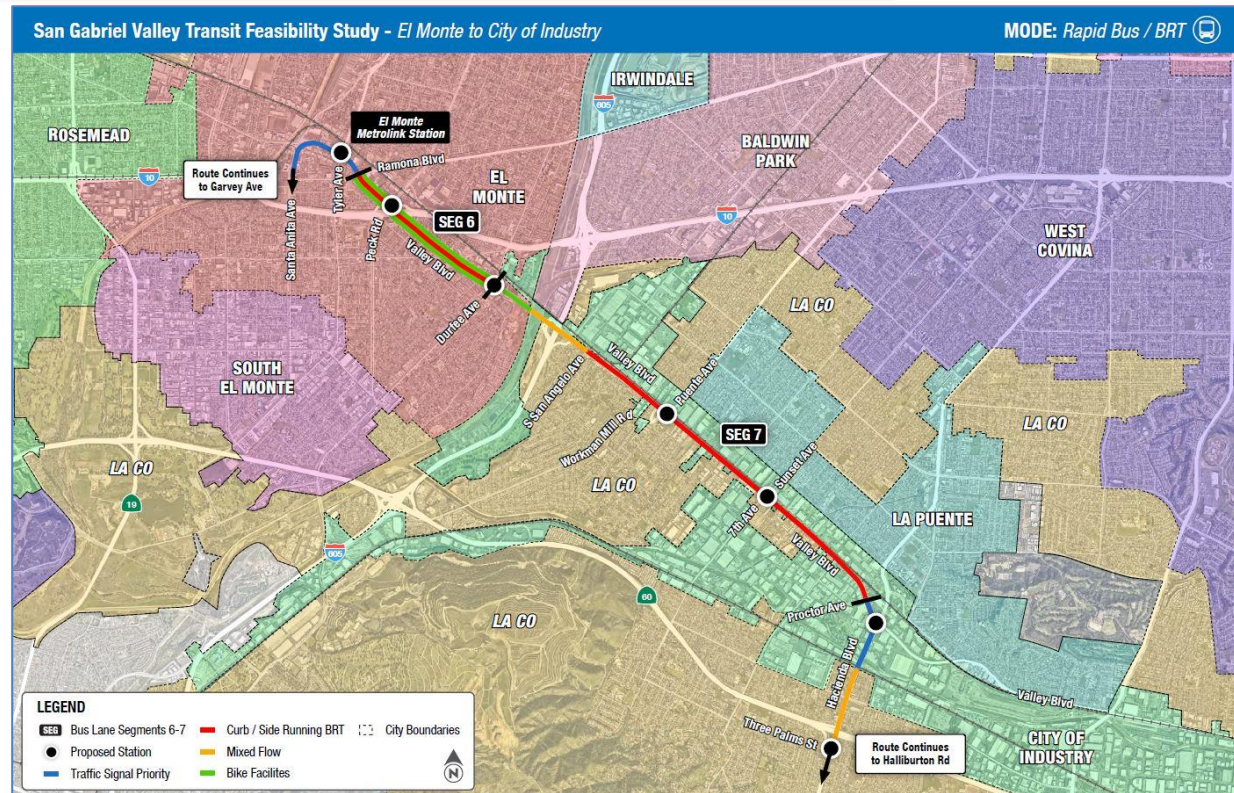
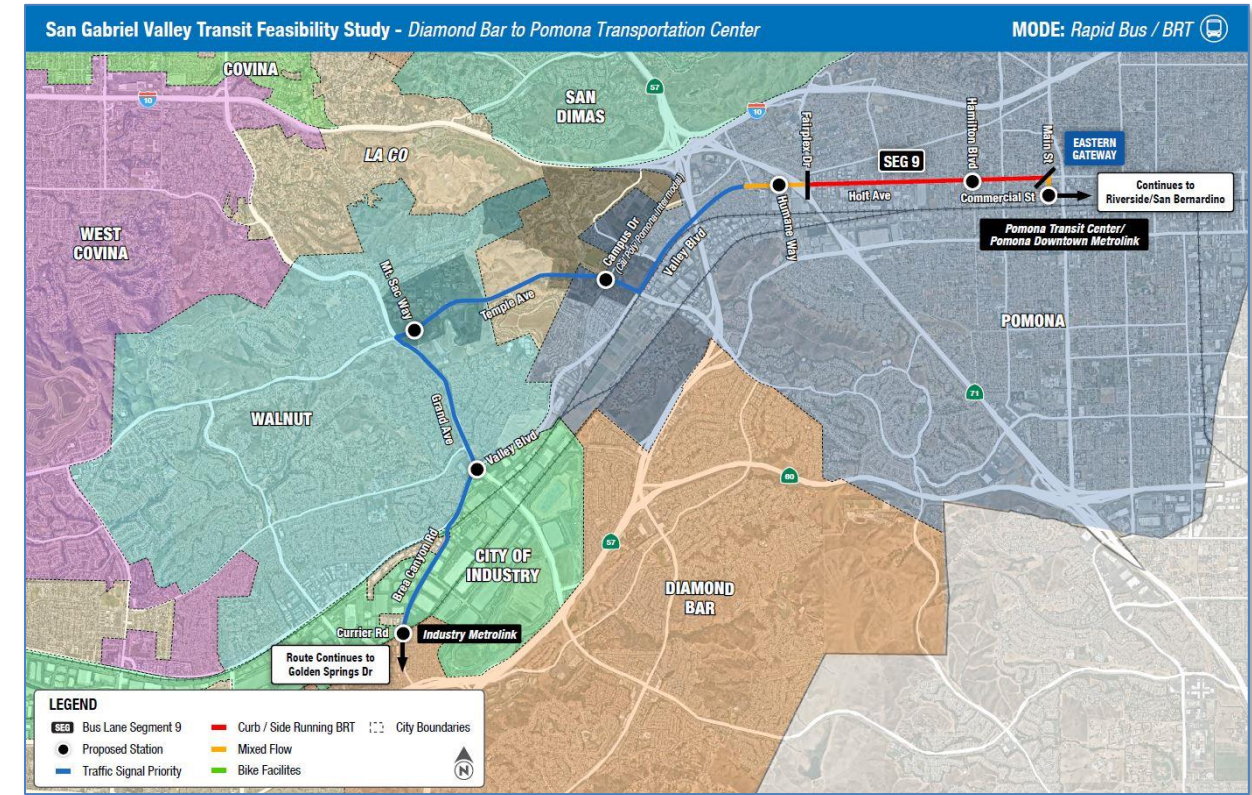
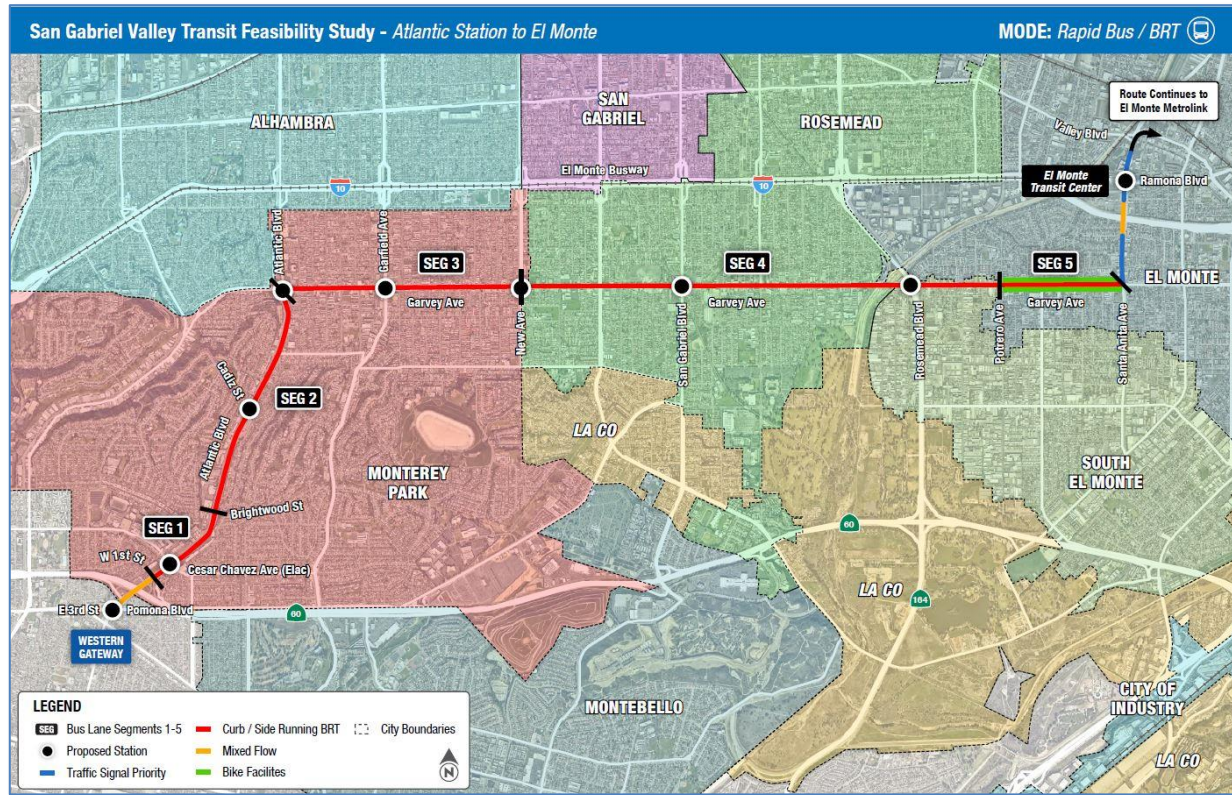
Trailblazers along sidewalk and crosswalks show the route to follow



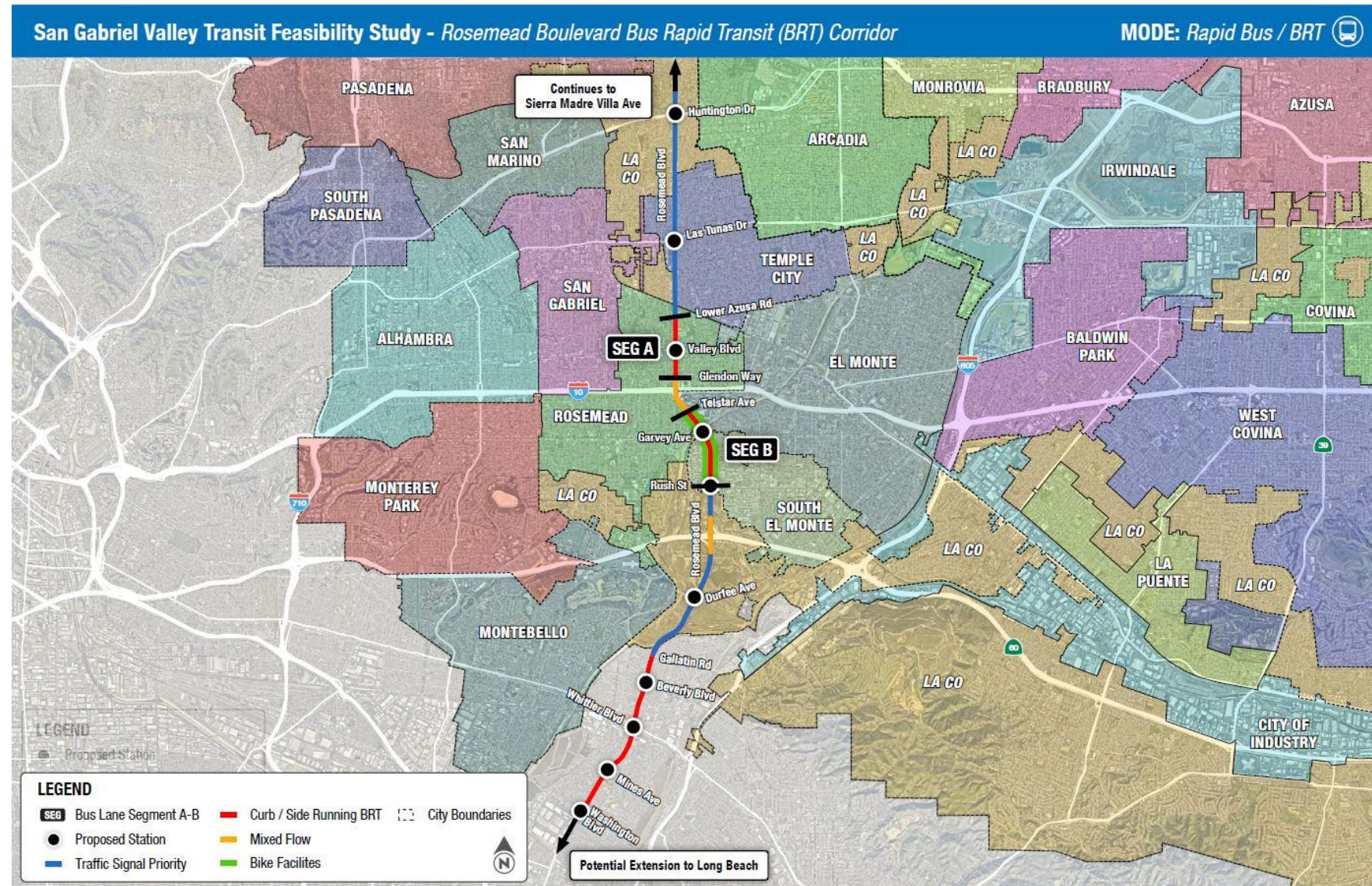
Conceptual Engineering Report



Potentially Feasible Bus Lanes Segments – East-West BRT Service



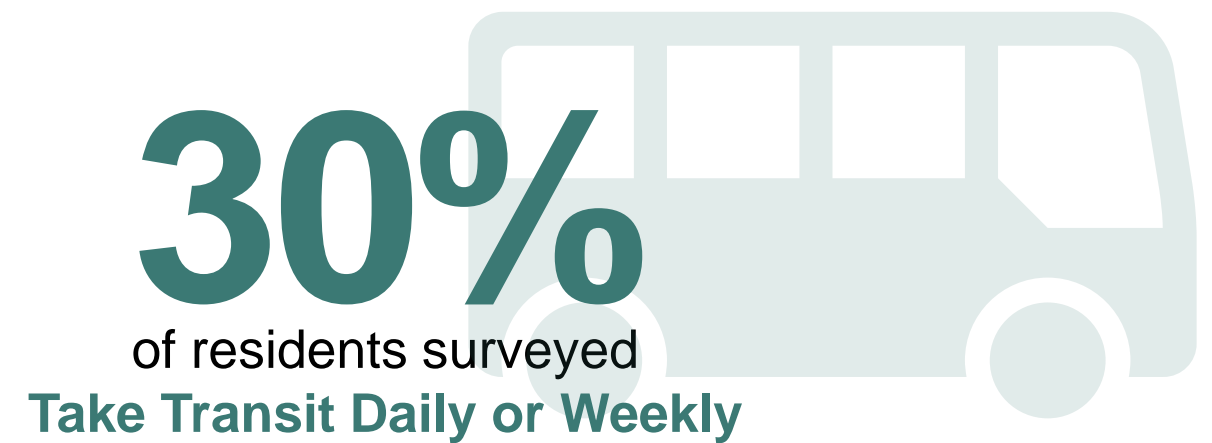
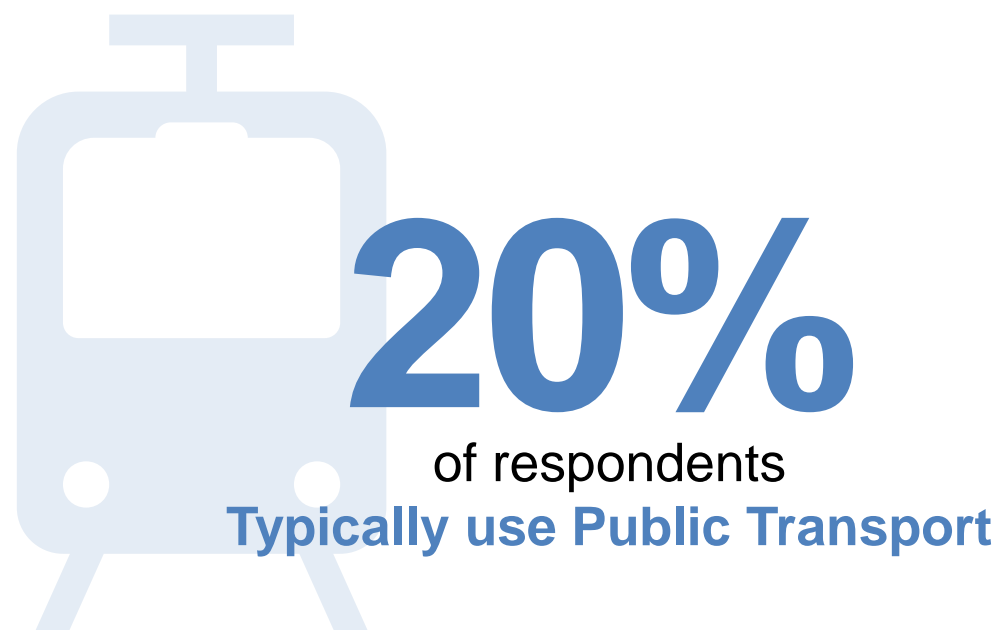
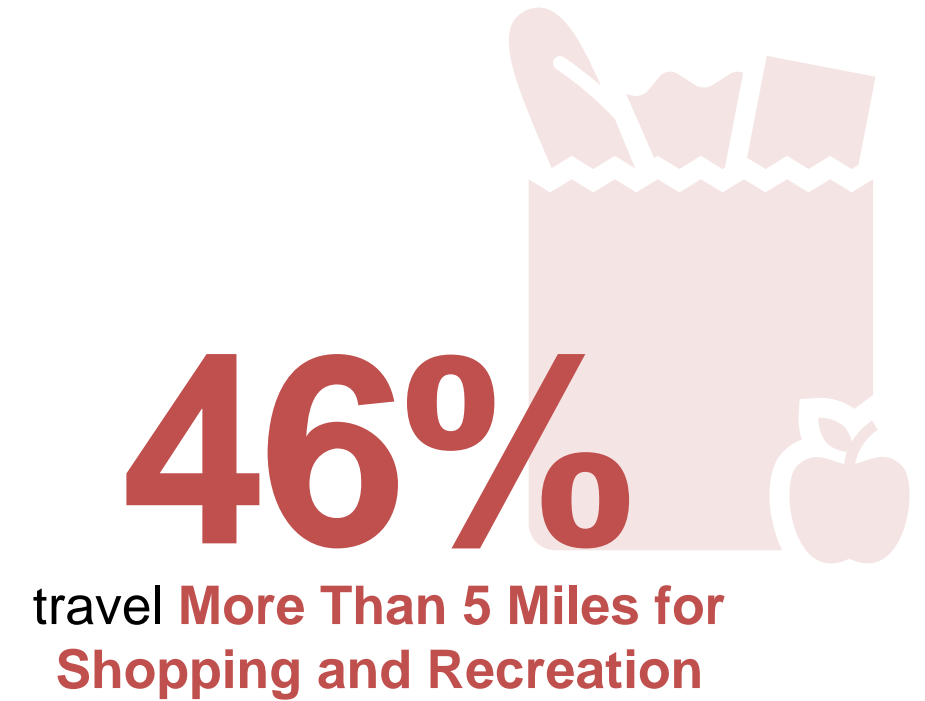
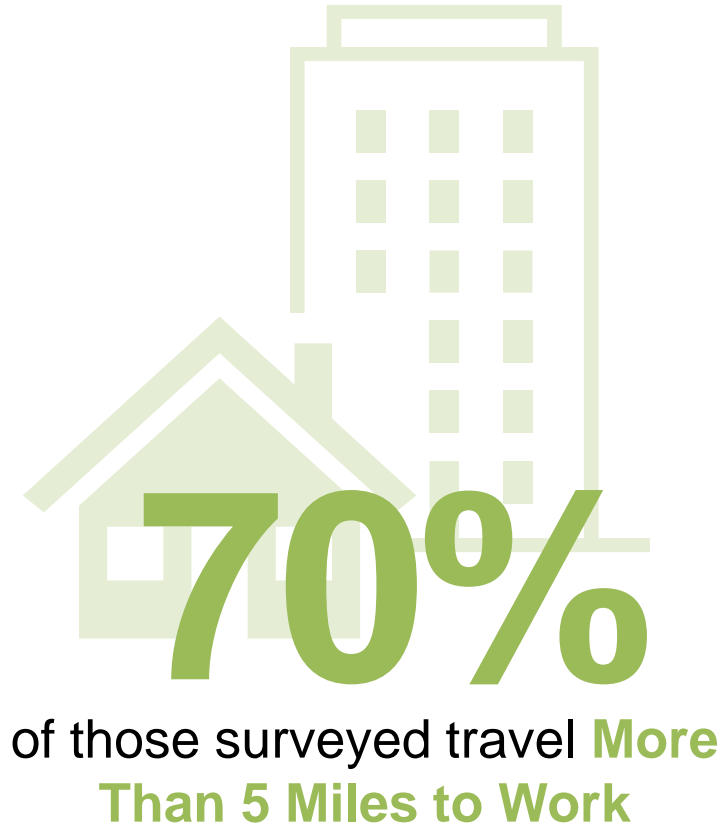
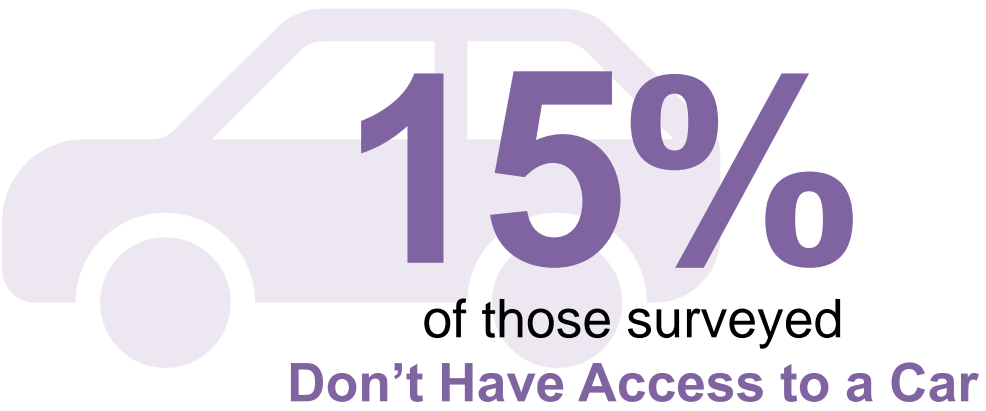
Potentially Feasible Bus Lanes Segments – North-South BRT Service



Phase 1: Survey of San Gabriel Valley Residents

400+ Responses

Of those who responded:



Phase 1: Survey of San Gabriel Valley Residents

Survey Respondents

Indicated they would ride buses more frequently if:



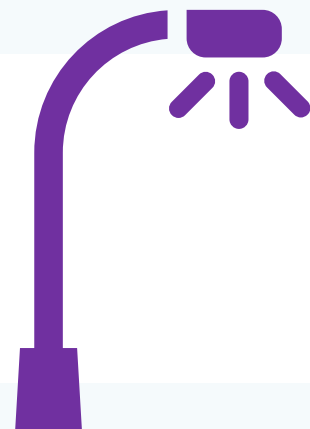
There was **Less Congestion** along bus routes



They had **Better Access** or Stations were **Closer To Home**



There was **More Frequent Service**



There were **Better Sidewalks** and **Lighting**



Buses were **Cleaner** and **Safer**

Community Workshop Participants

Expressed a need for:



Safe and **Affordable** public transportation



Connections to **Universities/colleges** in the SGV



BETTER



Lighting and **Landscaping**



Bus Stops

MORE



North-South Routes



Transit hubs

Phase 1: Community Workshop Comments

Specific Improvements

that residents wanted implemented include:



Service improvements centered in **low-income communities** and areas with **low car availability**



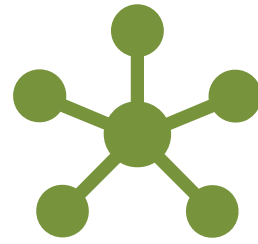
First-last mile connections with transit and **bicycle-friendly** infrastructure



New passenger service along the UPRR Alhambra Subdivision with stations in the SGV



Faster bus operations; **more frequent** service



Additional transit hubs west of El Monte



More transit service in Monterey Park



Coordination with 710 mobility planning process



Direct connections to Cal State LA, East LA College, Mt. San Antonio College, & Cal Poly Pomona



Implementation of bus lanes on Rosemead Blvd



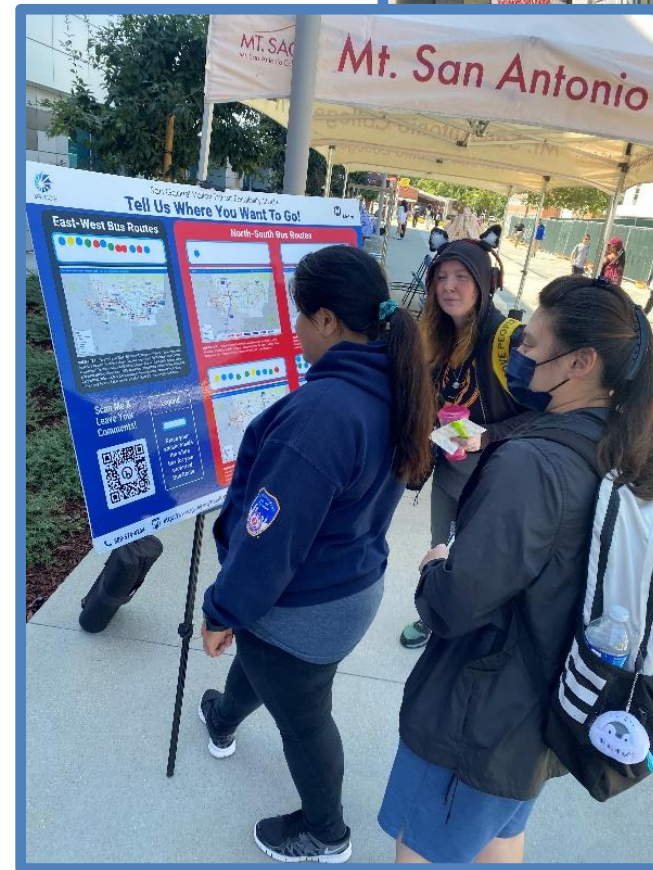
More **single-seat** rides

Phase 2: Community Pop-Up Events

Completed Events

- *Hacienda Heights/Harvest Festival, Oct. 2022*
- *So. El Monte/ Harvest Festival, Oct. 2022*
- *La Puente/ Día de los Muertos, Nov. 2022*
- *City of Monterey Park/Park Cherry Blossom Festival, April 2023*
- *Cal Poly Pomona/Sustainability Event, April 2023*
- *Cal Poly Pomona/ Town & Gown Bike Event, April 2023*
- *Alhambra/Farmers Market, April 2023*
- *El Monte/Farmers Market, May 2023*
- *El Monte/ Transit Center, July 2023*
- *Pomona/Transit Center, July 2023*
- *Mt. SAC Transit Center, Sept. 2023*
- *Rowland Heights Buckboard Parade Festival, Oct. 2023*

COG-Supervisor's Solis's Booth at Rowland Heights Buckboard Festival



Mt. SAC Transit Center

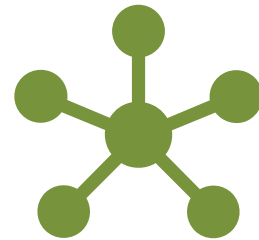
Phase 2: Community Pop-Up Events

Specific Improvements

that residents communicated and would like to see implemented include:



More transit service



Additional transit hubs



Faster bus operations;
more frequent service

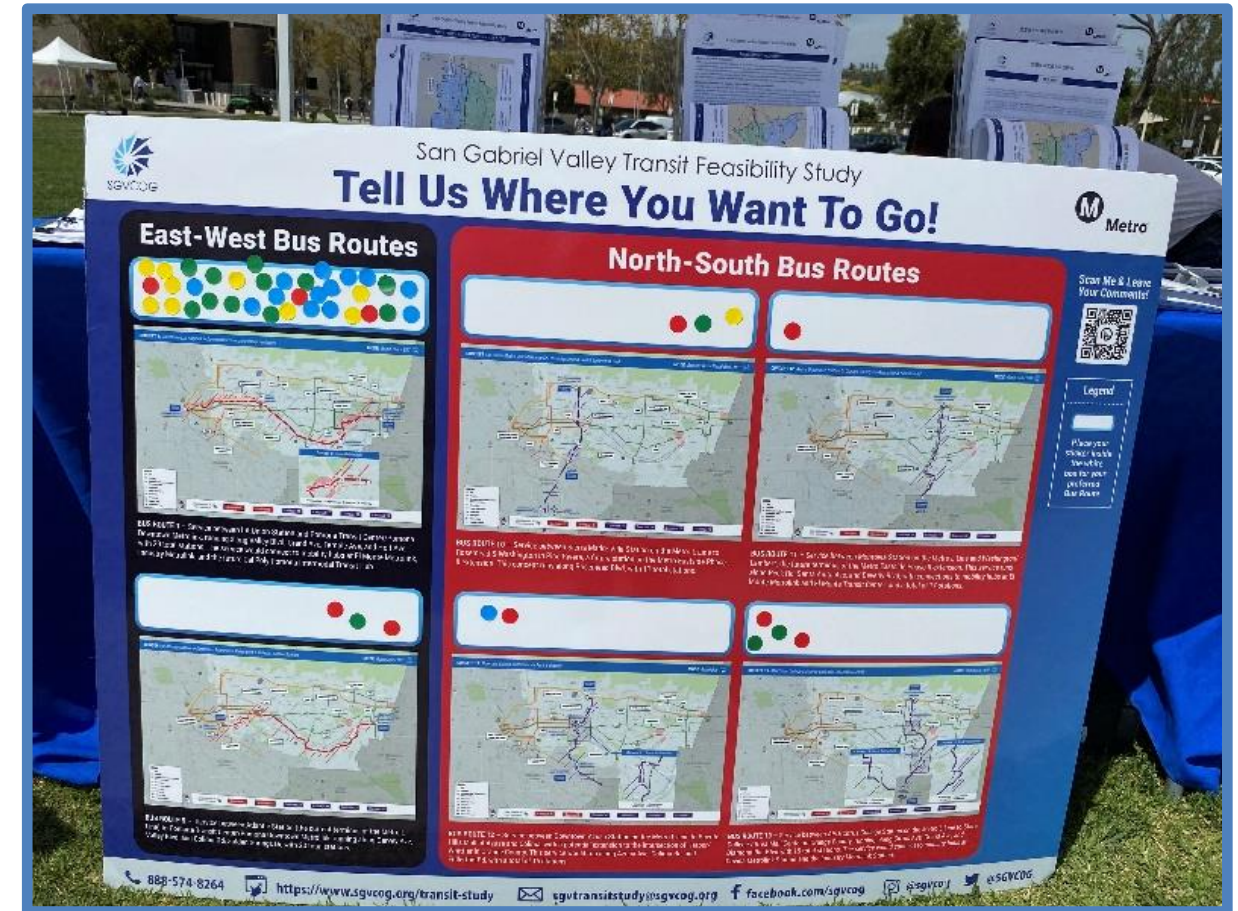


Direct connections to
Citrus Station, Azusa Station,
a stop at Amar Road



Service improvements
centered in **low-income**
communities and areas with
low car availability

Transit Study Interactive Map



Phase 2: Community Outreach Efforts

❖ Engagement Events

- Technical Advisory Committee (TAC) Meetings - **79 participants**
- Elected Official Briefings – **4 briefings**
- One-on-One City/Agency Briefings – **50+ briefings**
- Key Stakeholder Meeting – **200+ reached / invitees**
- Community Workshops (virtual) – **400+ reached / invitees**



❖ Facebook Ad Campaigns – 3.8k to 10.9k views per post

❖ Pop-Up Events – 300+ visitors



Phase 2: Community Outreach Efforts

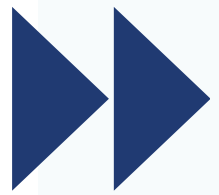
- ❖ **Study Webpage Available – Ongoing Updates: www.sgvkog.org/transit-study**
- ❖ **Interactive Maps w/ 6 Final Alternatives – For Public Comments**
 - **English** <https://bit.ly/42O9thR>
 - **Spanish** <https://bit.ly/3BfWTMt>
 - **Chinese** <https://bit.ly/44No8eW>
- ❖ **Please submit comments by December 31st**
- ❖ **Ongoing social media posts**
- ❖ **Study Project Phone Number - [888-574-8264](tel:888-574-8264)**



Study Goals

- ❖ **Examine near-term and long-term mobility options**
- ❖ **Assess all-day transit service needs in addition to peak period trips**
- ❖ **Address unmet mobility needs for trips within the San Gabriel Valley**
- ❖ **Create accessible transit service for the SGV communities**
- ❖ **Consider urban freight needs in plans for future transit service**
- ❖ **Develop transit service that is compatible with surrounding land uses**

BRT & Project Benefits



Faster Service (up to 25% travel time savings)



More Frequent Service (10-15 minute headways)



Long Service Span (more frequent service from early morning to late evening)



More Reliable Service (bus lanes and transit priority reduce impact of traffic)



Higher Ridership (helps defray operating cost)



Improved Stops with Real Time Bus Arrival Information



Mode Shift leading to fewer cars on the road



Clean **new zero-emission** buses

Next Steps

Community Participation

- ❖ Please submit comments by December 31st
- ❖ Contact Roy Choi, Manager of Transportation, SGVCOG: roychoi@sgvcog.org
- ❖ Reach out to your local representatives expressing your support!



Q&A

