

> This meeting is transmitted in English, Spanish, Khmer and Tagalog.

> Everyone must choose the preferred language they would like to hear the meeting in

> Click the **Interpretation** icon in your meeting controls to enter an *English, Spanish, Tagalog, Khmer* room

> To hear the interpreted language only, click **Mute Original Audio** (Optional)

> *Esta reunión se transmite en inglés, español, jemer y tagalo.*

> *Todos deben elegir el idioma preferido en el que les gustaría escuchar la reunión.*

> *Haga clic en el icono de Interpretación en los controles de su reunión para ingresar a una sala en de interpretacion en el inglés, el español, el jemer o tagalo.*

> *Para escuchar solo el idioma interpretado, haga clic en “**Mute Original Audio**” o “**Silenciar audio original**” (Opcional)*

# Zoom Protocols / *Protocolos de Zoom*

- > Click **Raise Hand** in your meeting controls or
  - > **Press\*9** on the phone line.
  - > To lower your hand, click **Raise Hand** in your meeting controls.
  - > Comments & questions can also be provided in writing by using the **Q&A** function.
  - > The **Q&A** button is located on the control panel at the bottom of your screen.
  - > Tech Support - Phone: 323.609.3345  
Monitoring, translation support
- > *Haga clic en “**Raise Hand**” o “**Levantar la mano**” en los controles de la reunión o*
  - > ***Presiona \*9** en la línea telefónica.*
  - > *Para bajar la mano, haga clic en “**Raise Hand**” o “**Levantar la mano**” en los controles de la reunión.*
  - > *Los comentarios y las preguntas también se pueden proporcionar por escrito mediante la función de **Q&A**.*
  - > *El botón **Q&A** se encuentra en el panel de control en la parte inferior de la pantalla.*
  - > *Asistencia Tecnológica por teléfono al 323.609.3345*

# Detailed Agenda

**5:00pm**      **Welcome, Introductions, Agenda Review, and Meeting Objectives** (5 minutes)

**5:05pm**      **Agenda Item #1: Metro Project Update** (10 minutes)

- i. Task Force Meeting #12 Recap (2 minutes)
- ii. Board Action (4 minutes)
- iii. Task Force Questions (2 minutes)
- iv. Public Comment** (2 minutes)

**5:15pm**      **Agenda Item #2: Multimodal Strategies, Projects, and Programs Milestone** (50 minutes)

- i. Process Overview (5 minutes)
- ii. Survey and Mapping Results (5 minutes)
- iii. Highlights of Input from Public Workshops, Equity Working Group and Community Leadership Committee (5 minutes)
- iv. Task Force Discussion (30 minutes)
- v. Public Comment** (5 minutes)

**6:05pm**      **Agenda Item #3: Metro Planning** (45 minutes)

- i. Introduction/Overview (5 minutes)
- ii. Mobility Corridors (15 minutes)  
*Presenter: Dolores Roybal, Deputy Executive Officer, Mobility Corridors, LA Metro*  
Questions & Answers (5 minutes)
- iii. Next Gen Bus Plan Update (15 minutes)  
*Presenter: Joseph Forgiarini, Senior Director for Service Performance and Analysis*  
Questions & Answers (5 minutes)

**6:50pm**      **General Public Comment** (5 minutes)

**6:55pm**      **Closing Remarks and Upcoming Meetings** (5 minutes)

**7:00pm**      **Adjournment**



Metro

We're developing a new vision for the 710 corridor.

I-710 TASK FORCE



# Welcome!

*We will begin in a few moments.*

**710 Task Force Meeting #13**

October 11, 2022

# Facilitator



**Erika C.B. Morales**  
Partner, Morales + Morales Partners

# Project Team



**KeAndra Cylear Dodds**

LA Metro, Equity and Race



**Jessica Medina**

LA Metro, Equity and Race



**Michael Cano**

LA Metro  
Countywide Planning & Development  
Federal/State Policy & Programming



**Ernesto Chaves**

LA Metro, Highway Programs



**Lilian De Loza-Gutierrez**

LA Metro, Community Relations

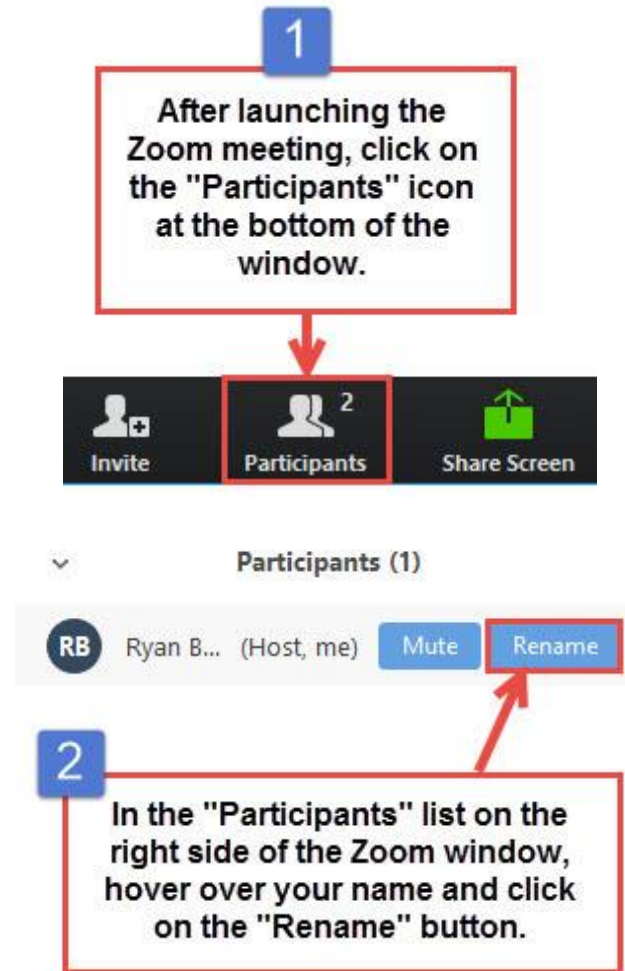


**Robert Cálix**

Cal Strategic Management, LLC

# Task Force Member Identification

Task Force Members, please change your Zoom screen name to include: Name and Organization Name



# Welcome!

# Meeting Objectives

- > Review input received to-date on Multimodal Strategies, Projects, and Programs
- > Receive presentations on Mobility Corridors and NextGen Bus Transit Redesign
- > Provide feedback and recommendations on Multimodal Strategies, Projects, and Programs

# Detailed Agenda

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*Presenter: Joseph Forgiarini, Senior Director for Service Performance and Analysis*
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**6:50pm**      **General Public Comment** (5 minutes)

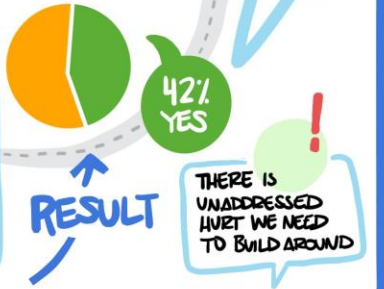
**6:55pm**      **Closing Remarks and Upcoming Meetings** (5 minutes)

**7:00pm**      **Adjournment**

LEARNING ON YOUR THINKING FOR PRIORITIES

100% YES!

MOTION #2  
STRENGTHEN LA COUNTY'S ECONOMIC COMPETITIVENESS AND INCREASE ACCESS TO QUALITY JOBS, WORKFORCE DEVELOPMENT, AND ECONOMIC OPPORTUNITIES FOR ALL COMMUNITIES, WITH A FOCUS ON THE 710-CORRIDOR COMMUNITIES, WHICH HAVE BEEN AND CONTINUE TO BE HARMED BY ECONOMIC ACTIVITY & DEVELOPMENT.



MOTION #1

VOTE  
PROPOSED PROSPERITY GOAL  
DELIVER ECONOMIC & SHARED PROSPERITY THAT WILL BENEFIT AND UPLIFT ALL COMMUNITIES, USERS, AND STAKEHOLDERS IN THE REGIONAL CORRIDOR.

ONLINE TOOL INPUT  
SOCIAL PINPOINT COMMENTS  
EQUITY WORKING GROUPS  
CBO EVENTS  
SURVEY RESPONSES

MULTIMODAL STRATEGIES IDENTIFYING PROJECTS & PROGRAMS

GATEWAY ADHOC COMMITTEE  
STARTED JULY 2021

GOAL #1 GUIDING PRINCIPLES FEB 22  
18 MEETINGS PUBLIC INCLUDED  
THANK YOU ALL!

GOAL #2 AHC RECOMMENDATIONS  
5 PAGE STRATEGY  
24 LINE ITEMS  
TIMELINE CHART

# TASK 710 FORCE

MEETING TWELVE



DISCUSS

"ENVIRONMENTAL RACISM" SHOULD BE ADDRESSED IN ENVIRONMENTAL GOAL.

RACIST HARM CAUSED BY ECONOMY MUST BE STATED FOR CONTEXT

IT MUST BE EXPRESSLY STATED OR IT WILL NOT BE ADHERED TO.

WE WANT COMMUNITY AT THE CENTER

GETTING WORDY

STRENGTHEN COMMUNITIES BEING HARMED

NEED TO BRIDGE THE CONCERNS OF CLC

APPROVE NEW ECONOMY GOAL LANGUAGE

VOTE

MAJORITY HAS CONCERNS

"REGION" "PROSPERITY" "ASSETS"... TOO VAGUE

4 ALTERNATIVES PRESENTED

LOOKING TO COME TOGETHER TO FIND SOLUTION

HARMS CURRENT NOT PAST

INCREASE COMMUNITY ACCESS TO QUALITY JOBS, WORKFORCE DEV AND ECONOMIC OPPORTUNITIES

ENSURED CLC WEIGHS IN

RECOGNIZE CORRIDOR COMMUNITIES

ANY RESIDENTS ELIGIBLE WORKS IN STUDY AREA

EXPAND BELLFLOWER & MONTEBELLO

FILL VACANCIES

BETTER INCLUSION

OPEN COMMUNITY LEADERSHIP COMMITTEE

12 WELCOME BACK!



## Agenda Item #1:

# Agenda Item #1: Metro Project Update (10 minutes)

- Task Force Meeting #12 recap (2 minutes)
- Board Report (4 minutes)
- Task Force Questions (2 minutes)
- Public Comment (2 minutes)

# Task Force Meeting #12 Recap

## Summary

- > Held virtually via Zoom on Monday, September 12
- > 58 participants (40 Task Force Members/Alternates, 2 CLC members, and 10 Members of the Public)

## Highlights

- > Approved an Economy Goal and completed the Vision & Goals Consensus Checkpoint
- > Discussed the Multimodal Strategies, Projects & Programs phase and related public engagement
- > Received presentation from the Gateway Cities COG I-710 South Ad-Hoc Committee

# September Metro Board Actions

Board approved Motion #9 (Directors Hahn, Solis, Mitchell, & Dutra) that provided direction for the development of the I-710 South Corridor Investment Plan.

Motion #9 also asked for the following items to return to the Board for consideration:

- Vision Statement / Guiding Principles / Goals **APPROVED**
- Pre-Investment Plan Opportunity **APPROVED**
- Re-naming the I-710 South Corridor Project to “East Los Angeles – Long Beach Corridor Mobility Investment Plan” **APPROVED**

# Task Force Questions

# Public Comment

You will be given **1 minute** to make your question or comment, in order to maximize participation.

Se le dará **1 minuto** para hacer su pregunta o comentario para darles a todos los asistentes la oportunidad de hablar.

01:00

mins:  secs:  type:

 Breaktime for PowerPoint by Flow Simulation Ltd.  Pin controls when stopped

# Agenda Item #2: Multimodal Strategies, Projects & Programs Milestone

- Process Overview (15 minutes)
- Highlights from Stakeholder Engagement (5 minutes)
- Task Force Discussion (25 minutes)
- **Public Comment** (5 minutes)

# Overview: Multimodal Strategies, Projects and Programs

## **In this section, we will:**

- > Review Multimodal Strategies, Projects, and Programs Process
- > Review input received to date from survey, mapping exercise, public workshops, Community Leadership Committee, and Equity Working Group

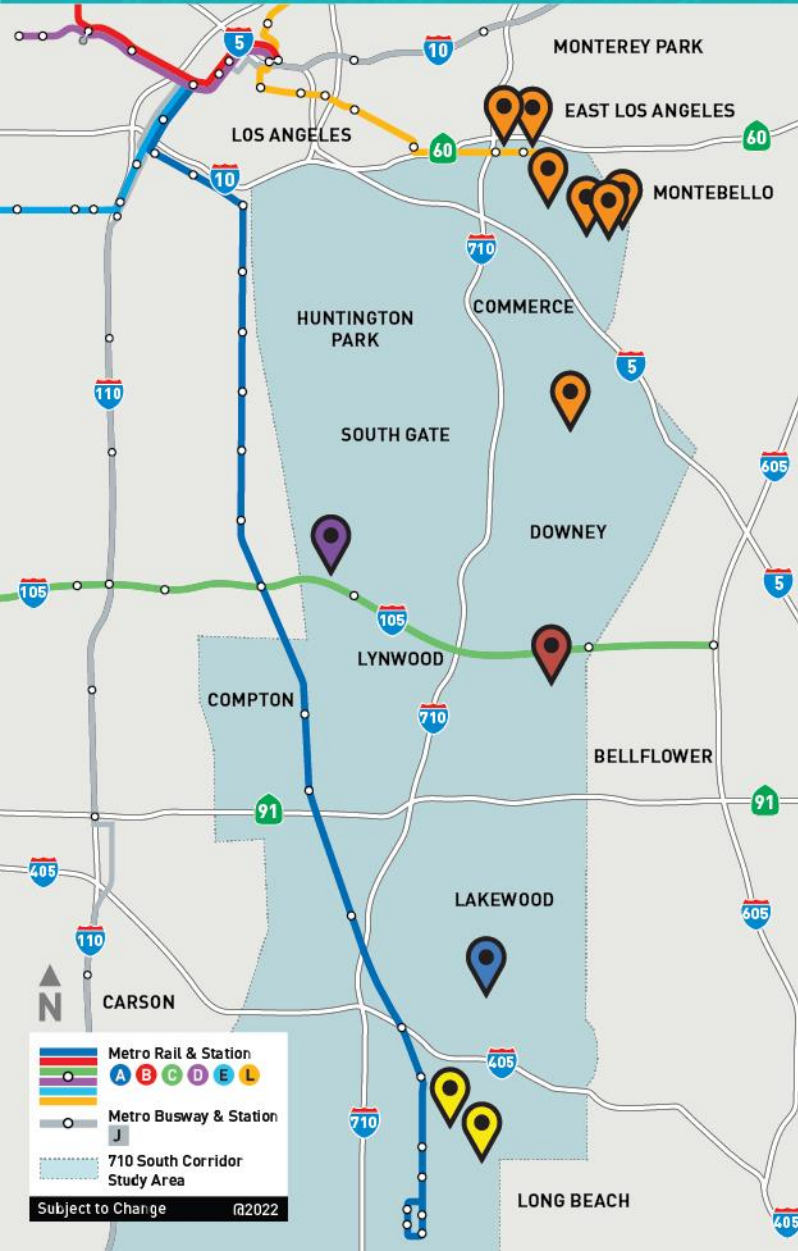
## **Task Force Actions:**

- Provide feedback and recommendations to the Metro Project Team on the most important Multimodal Strategies, Projects and Programs to include in the Investment Plan

# What We're Working Toward



# Community-based organization (CBO) Engagement & Public Outreach



**13** CBO events



All Groups



Cultural Groups



Senior Groups



Faith Based Groups



Labor Unions

**2,043** stakeholders engaged so far at events



**1,540+** survey/  
map responses collected

**1500** English/Spanish Flyers distributed at key locations throughout the corridor



**425** collateral pieces distributed at events in **English, Spanish and Khmer**

**2** confirmed CBO partners  
**9** tentative CBO partners



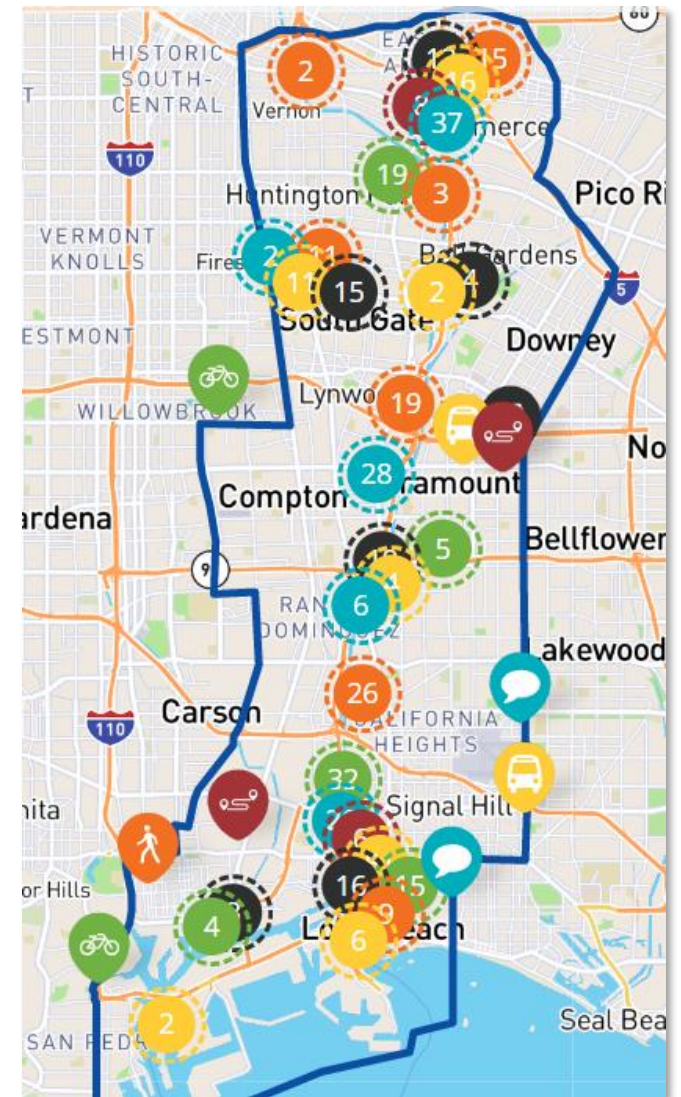
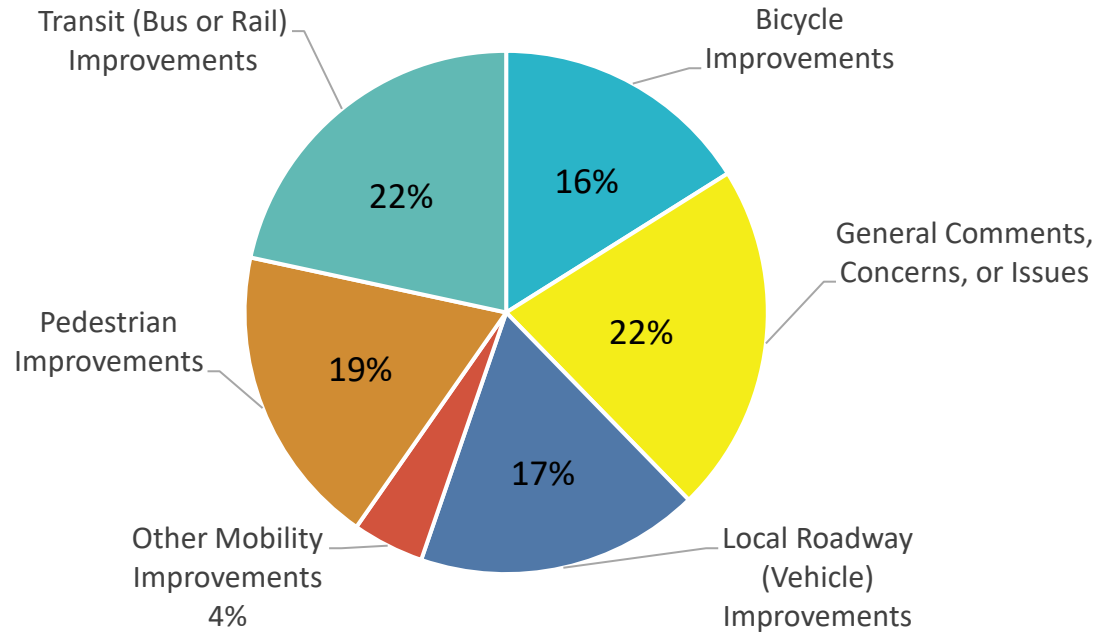
**2** digital stakeholder survey campaigns prepared with a combined total of **1,464,381** impressions

*Engagement efforts as of the date of this presentation.*

# Map Comments & Survey Responses

**577** Map Comments      **1140** Survey Responses

Mapping Comments by Type



English



Español



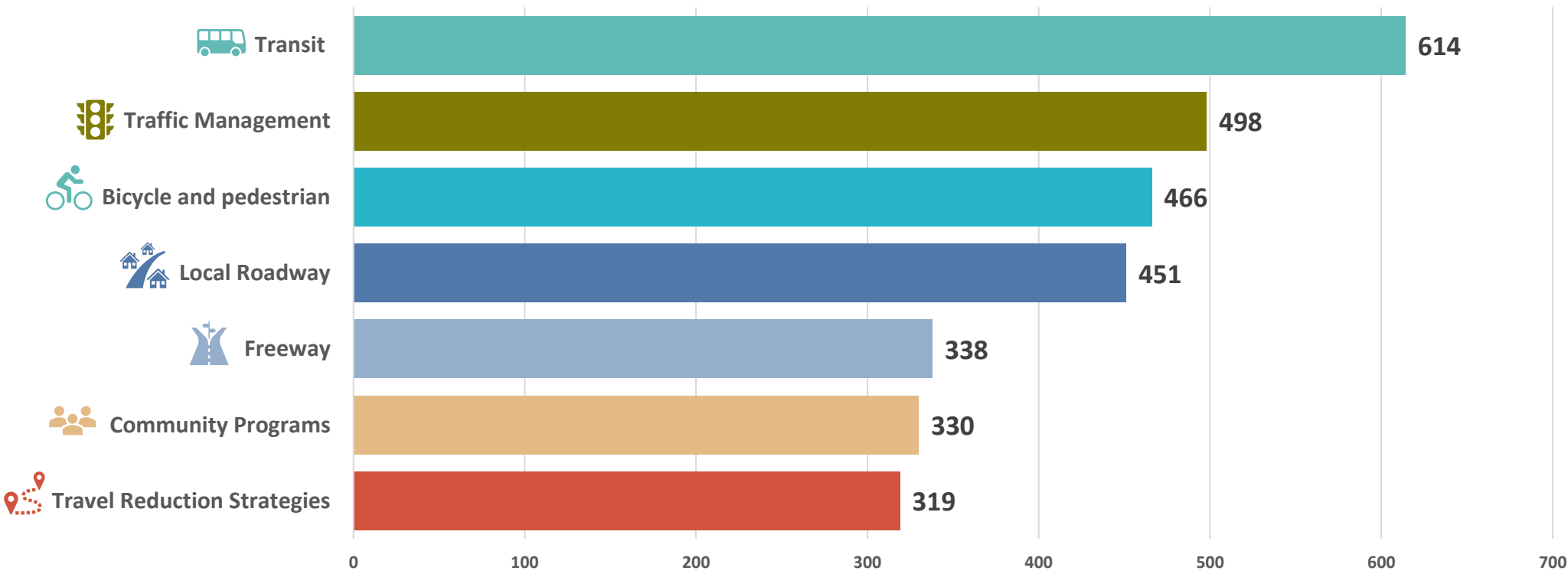
\*Results updated 10/10/22 at 10:30 am

<https://arellano.mysocialpinpoint.com/metro-710-task-force/map>

# Survey Responses

Based on your experience and on the needs of your community, what type of projects, programs, or improvements would you most like to see implemented within your community and the I-710 Corridor?

Improvement Categories



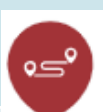
# CBO Engagement Events\*

Event Title	Venue	Corridor Area	Demographics
Community Health Day Fair	Douglas Macarthur Park	Long Beach	Cambodian
Eastmont Community Center - Computer Lab	Eastmont Community Center	East Los Angeles	Older Adults
Cambodian Community Event	McBride Park & Cal Rec Community Center	Long Beach	Cambodian
East Los Angeles Farmers Market	East Los Angeles Farmers Market	East Los Angeles	All Ages
Older Adult Transportation Pop-Up in the Gateway Cities Region	L.A. Care Blue Shield Promise Community Resource Center	Lynwood	Older Adults
SELA Collaborative Meeting	Bell Gardens Veteran's Park Senior Center	Southeast Los Angeles	Latino
Montebello Farmers Market	Parking lot near Wells Fargo bank	Montebello	Latino
Faith-Based Community Forum	Paramount Park	Paramount	Church Members
Communities for Better Environment (CBE) Meeting	CBE Southern CA Headquarters	Huntington Park	Environmental Advocates
CSULA Class Presentation	CSULA	East Los Angeles	College Students
Teamsters Local 848 Meeting	Teamster Local 848 Union Hall	Wilmington	Union members










*Note: the information reflected is based on engagement activity completed, planned, or in progress as of the date of this presentation.*








# What We Are Hearing So Far - Public Workshops

Category	Suggested Projects & Programs – Some Key Highlights
Bicycle 	<ul style="list-style-type: none"> <li>• Improve safety for bikeways including safe crossings</li> <li>• Extend bike paths to connect to the LA River</li> </ul>
Pedestrians 	<ul style="list-style-type: none"> <li>• Sidewalk and crosswalk improvements including ADA accessibility</li> <li>• Create cross-streets to protect pedestrians from cars exiting the freeway</li> </ul>
Roadway 	<ul style="list-style-type: none"> <li>• Traffic calming strategies</li> <li>• Revamping crosswalks along roadways</li> </ul>
Transit (Bus or Rail) 	<ul style="list-style-type: none"> <li>• Increase safety and security by installing security cameras and working with law enforcement</li> <li>• Increase police presence in areas that have transit</li> </ul>
Other Mobility 	<ul style="list-style-type: none"> <li>• Opportunities for electric buses and express lanes for electric vehicles</li> <li>• Connect communities through parks, green and walkable space</li> </ul>
Community Programs 	<ul style="list-style-type: none"> <li>• Incentivize businesses to promote telecommuting</li> <li>• Work with LA Metro to create ambassador programs in cities along the corridor</li> </ul>
General Comments 	<ul style="list-style-type: none"> <li>• Address air quality issues and particulate matter from storage container lots</li> <li>• Increase HVAC units in schools</li> <li>• Identify industrial facilities that house many trucks that need to transition to Zero-Emissions</li> </ul>

# What We Are Hearing So Far – Equity Working Group

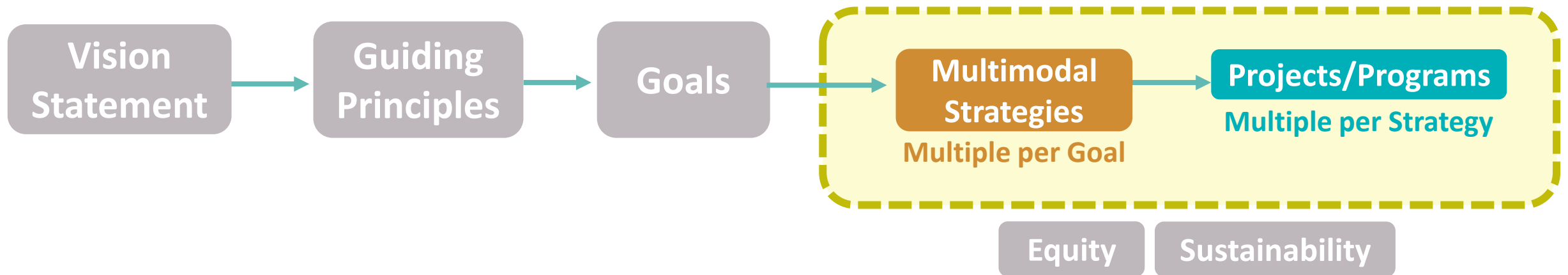
Category	Suggested Projects & Programs – Some Key Highlights	
Bicycle		<ul style="list-style-type: none"> <li>• Add dedicated bike lanes to protect bicyclists from vehicular traffic</li> </ul>
Pedestrians		<ul style="list-style-type: none"> <li>• Safe pathways to transit centers and hubs</li> <li>• Add lighting, landscaping and safe access to the Los Angeles River</li> </ul>
Roadway		<ul style="list-style-type: none"> <li>• Convert an existing lane to create a zero-emissions truck lane on the freeway</li> <li>• Apply traffic calming features to local streets (traffic lights, roundabout gardens)</li> </ul>
Transit (Bus or Rail)		<ul style="list-style-type: none"> <li>• Provide more express bus and rapid transit to make transit more competitive to the automobile</li> <li>• Shuttle services targeted towards differently abled community populations</li> </ul>
Other Mobility		<ul style="list-style-type: none"> <li>• Provide access to reasonably priced fresh produce and healthy food</li> <li>• Measures to facilitate the use of freight rail rather than trucks to reduce traffic on the freeway</li> </ul>
Community Programs		<ul style="list-style-type: none"> <li>• Provide workforce development for greener jobs</li> <li>• Air filters and clean air systems for schools</li> </ul>
General Comments		<ul style="list-style-type: none"> <li>• Plant trees to provide more tree canopy. Plant drought-tolerant vegetation.</li> </ul>

# What We Are Hearing So Far – Interactive Mapping Comments

Category	Suggested Projects & Programs – Some Key Highlights	
Bicycle		<ul style="list-style-type: none"> <li>• Extend the LA River Bike Trail further north</li> <li>• More bike lanes as well as barrier-separated bike routes on city streets</li> </ul>
Pedestrians		<ul style="list-style-type: none"> <li>• Safe pedestrian walkways with railings to cross over I-710</li> <li>• Better cross walks, traffic lights, and pedestrian safety features near schools</li> </ul>
Roadway		<ul style="list-style-type: none"> <li>• Truck prohibitions on impacted neighborhood streets to keep trucks on designated truck routes</li> <li>• Speed bumps and traffic calming features particularly near schools</li> </ul>
Transit (Bus or Rail)		<ul style="list-style-type: none"> <li>• Dedicated bus lanes on heavily used bus routes</li> <li>• Signal prioritization for Blue Line trains on Long Beach Blvd and in downtown LA</li> </ul>
Other Mobility		<ul style="list-style-type: none"> <li>• Expand on-dock and near-dock freight facilities to move more cargo by rail rather than trucks.</li> <li>• Improve signal synchronization</li> </ul>
Community Programs		<ul style="list-style-type: none"> <li>• Safety guards and additional security features for schools</li> <li>• Create additional green space to encourage bicycle use and walking</li> </ul>
General Comments		<ul style="list-style-type: none"> <li>• Lighting and more security at Metro rail stations and on the trains</li> <li>• Convert diesel trucks to zero emissions trucks.</li> </ul>

# Putting It All Together

- > We have completed the Vision, Goals, and Guiding Principles.
- > The next step is to identify Multimodal Strategies and Projects/Programs.



# Task Force Discussion

Based on the input received,  
please reflect on what is missing,  
or  
what stands out that you think is the most  
important?

# Public Comment

You will be given **1 minute** to make your question or comment, in order to maximize participation.

Se le dará **1 minuto** para hacer su pregunta o comentario para darles a todos los asistentes la oportunidad de hablar.

01:00

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# Agenda Item #3: Metro Planning

## Mobility Corridors

- West Santa Ana Branch
- Eastside Transit Corridor Phase 2
- LA River Bike Path
- Rio Hondo Confluence Project

# Mobility Corridors



**Dolores Roybal Saltarelli, AICP**  
Deputy Executive Officer  
Planning | Mobility Corridors  
Metro

# LA Metro Transit Capital Projects



Metro

Long Beach – East LA Corridor Mobility Investment Plan  
Presentation to the 710 South Task Force on October 11, 2022

# West Santa Ana Branch Transit Corridor



## Project Roadmap

### A. Slauson/A Line to LAUS Study completion by Winter 2023

- Assess cost-effective ways to reach LA Union Station (above-grade, aerial sections)
- Include Little Tokyo station and access with the surrounding community

### B. Slauson/A Line to Artesia (14.8-mile Initial Segment) opening by 2033/35

## Status

- September 2022: Update to Board on project schedule, key milestones and cost estimate update

## Next Actions

- Continue engaging key stakeholders for Downtown Study
- Slauson/A Line to Artesia:
  - October 2022: Confirm Project definition for final environmental (critical path)
  - Execute Master Cooperative Agreements (MCAs) with Corridor Cities by October 2022
  - Initial “proof of Concept” MOU with UPRR/Ports by Winter 2023



Metro

# Eastside Transit Corridor Phase 2



## Alternative 1: Washington

- Approx. 9 miles
- Atlantic Boulevard – Lambert Road

## Alternative 2: IOS Commerce

- Approx. 3.2 miles
- Atlantic Boulevard – Commerce/Citadel station

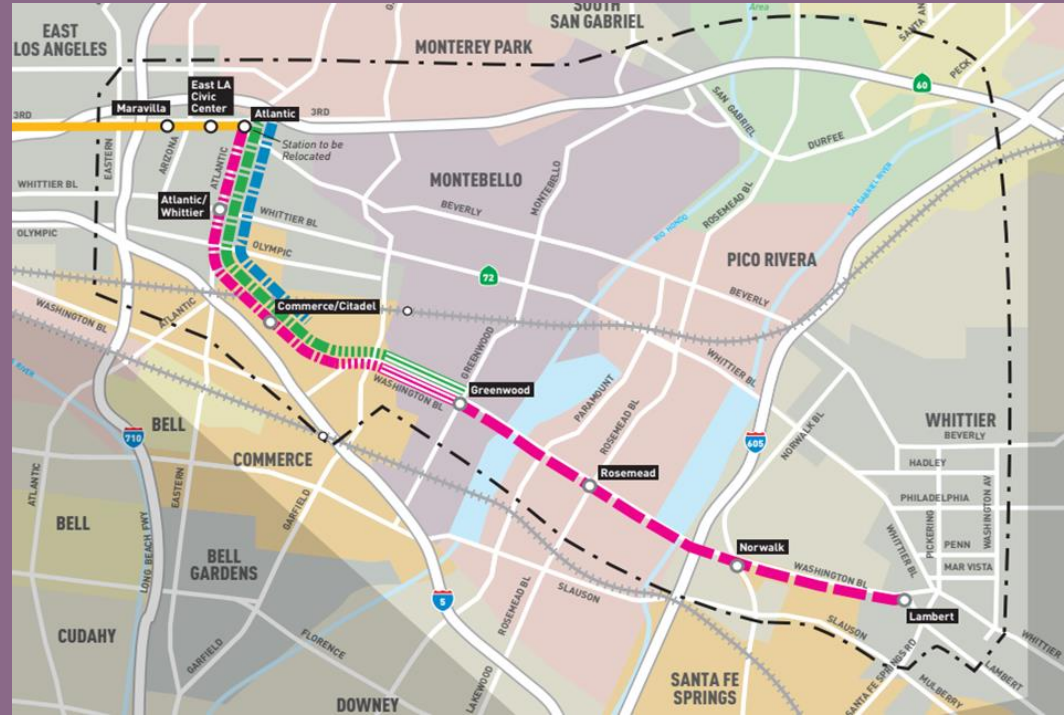
## Alternative 3: IOS Greenwood

- Approx. 4.6 miles
- Atlantic Boulevard –Greenwood station

## Maintenance Storage Facility Options

- Commerce: approx. 23 acres, 100 LRV capacity
- Montebello: approx. 31 acres, 120 LRV capacity

Recirculated Draft EIR was released on June 30th with a 60-day comment period ending on August 29, 2022



## Next Actions

- Advance engineering activities for alternate project delivery and reinstate National Environmental Policy Act (NEPA) study
- Locally Preferred Alternative (LPA) Winter 2022/23



Metro

# LA River Path



## Project Overview

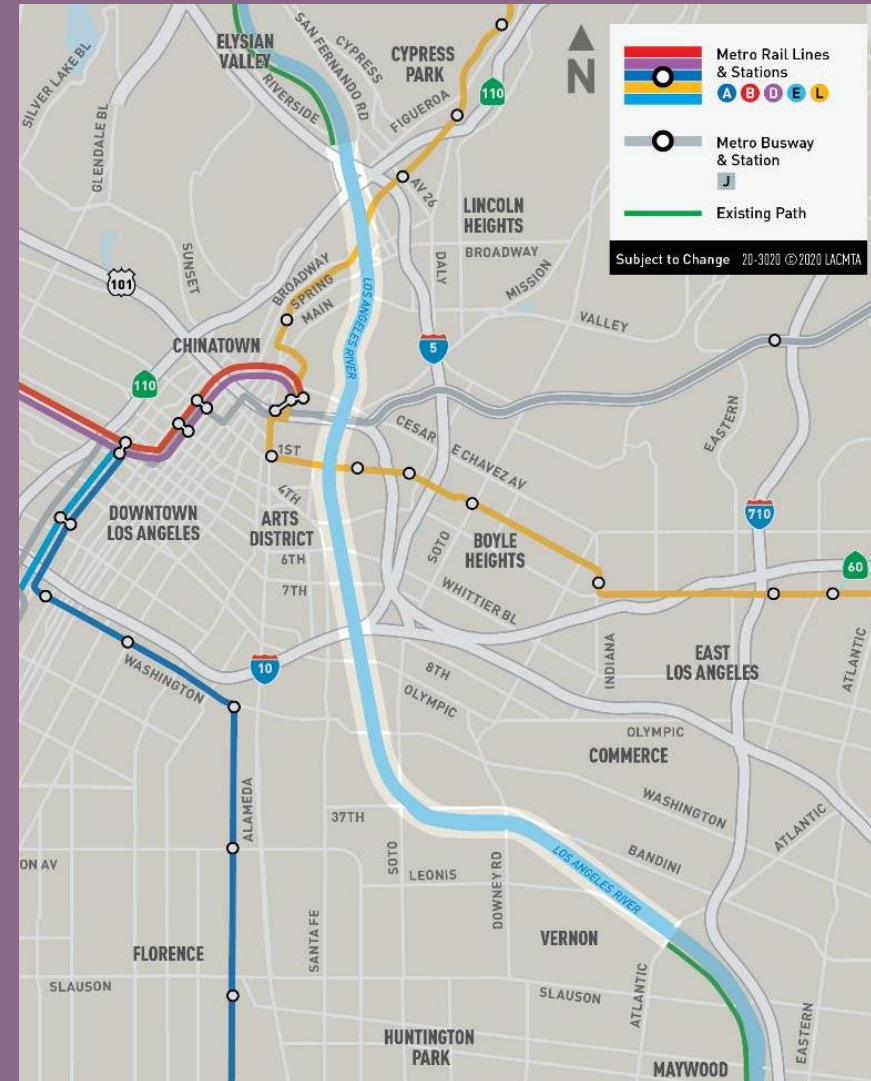
- Close **8-mile gap** between Elysian Valley and Maywood - both banks of river used
- Three Alternatives
- Three path typology (based on available ROW): Top of Bank; Incised; Elevated
- Two types of Crossings: Multispan; Free Span
- Up to seven river crossing (depending on alternative)

## Status

- 2020: Completed Conceptual Design Report
- 2023: Circulation of Draft EIR
- Will need Federal Environmental Clearance for US Army Corps' permits

## Next Action

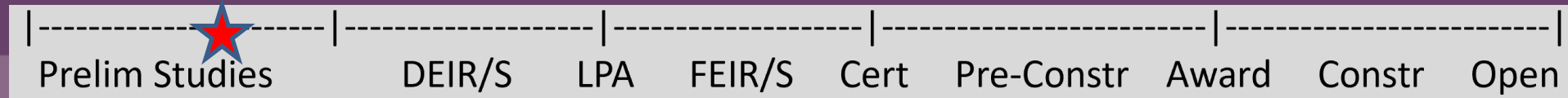
- Community Update Meetings: Sep 29, Oct 1
- PDT Meetings: Oct 05, Nov 14



Metro

# Rail to River Active Transportation Corridor

Segment B



## Project Overview

- Eastern segment of larger Rail to Rail/River Active Transportation Corridor
- 4.3 miles along Randolph Street from Slauson A Line Station to LA River
- Traverses through small segment of LA County and Cities of Huntington Park, Maywood, and Bell

## Status

- August 2022 Board Meeting
  - Staff presented recommendations & findings from Supplemental AA
  - Approval of Randolph Street as Preferred Alignment

## Next Actions

- October 2022: return to Board with funding plan for Segment B
- Continued coordination with corridor cities on other related projects



Metro

Questions?

Questions?

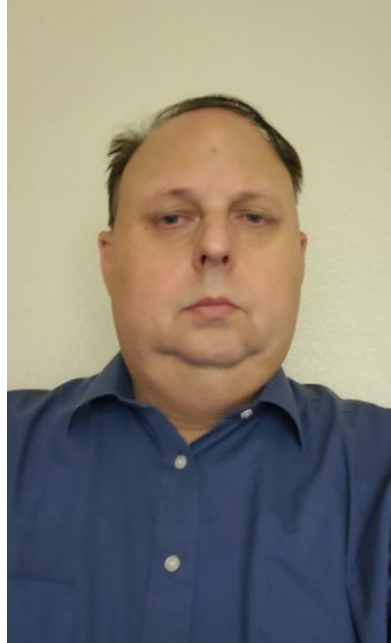
Dolores Roybal Saltarelli, AICP  
Deputy Executive Officer  
Planning | Mobility Corridors  
213.922.3024



# Agenda Item #3: Metro Planning

## Next Gen Bus Plan

# NextGen Bus Transit System Update



**Joseph Forgiarini**

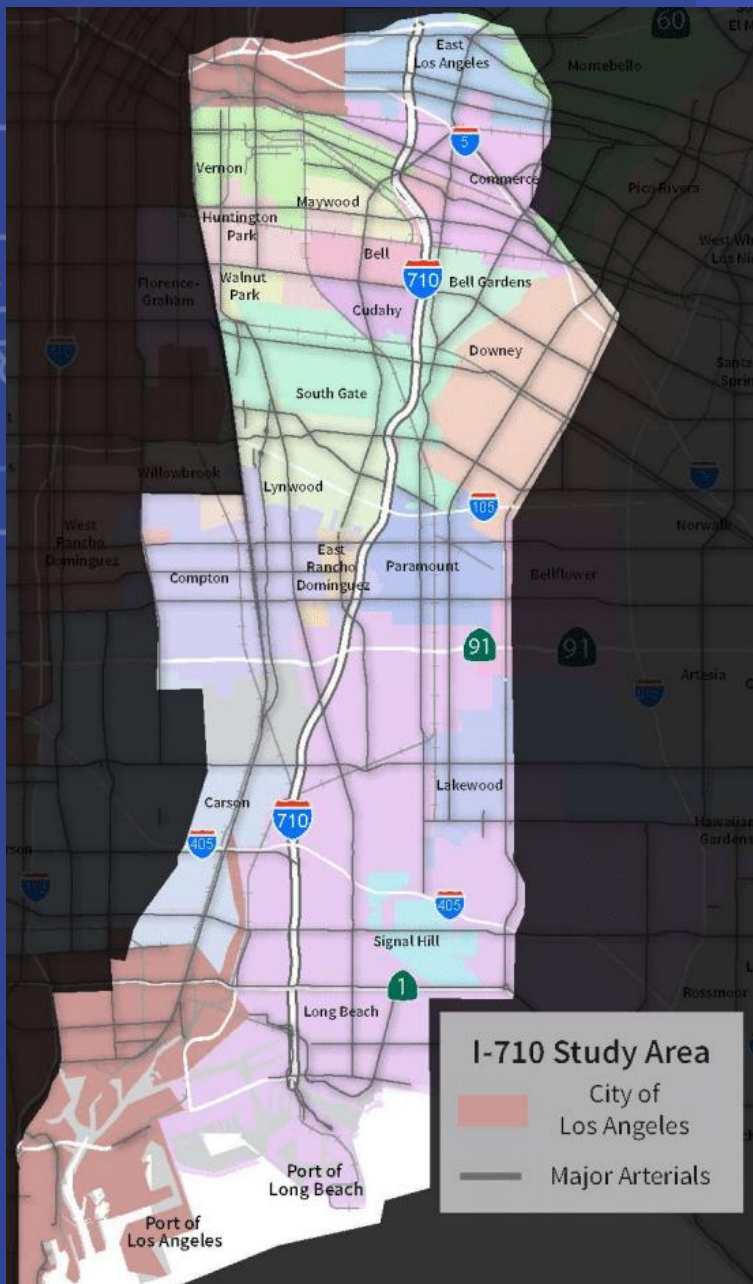
Senior Executive Officer, Service Development  
LA Metro



# NEXTGEN Bus Plan

## I-710 Task Force

Long Beach – East LA Corridor Mobility Investment Plan  
Presentation to the 710 South Task Force  
October 11, 2022



Metro

# Key Elements of NextGen Bus Plan



## Re-baseline Route Network

- Simplify routing that better links people to where they want to go (first major review in 25 years)

## Establish Service Tiers

- Make frequencies throughout the day consistent within each service tiers

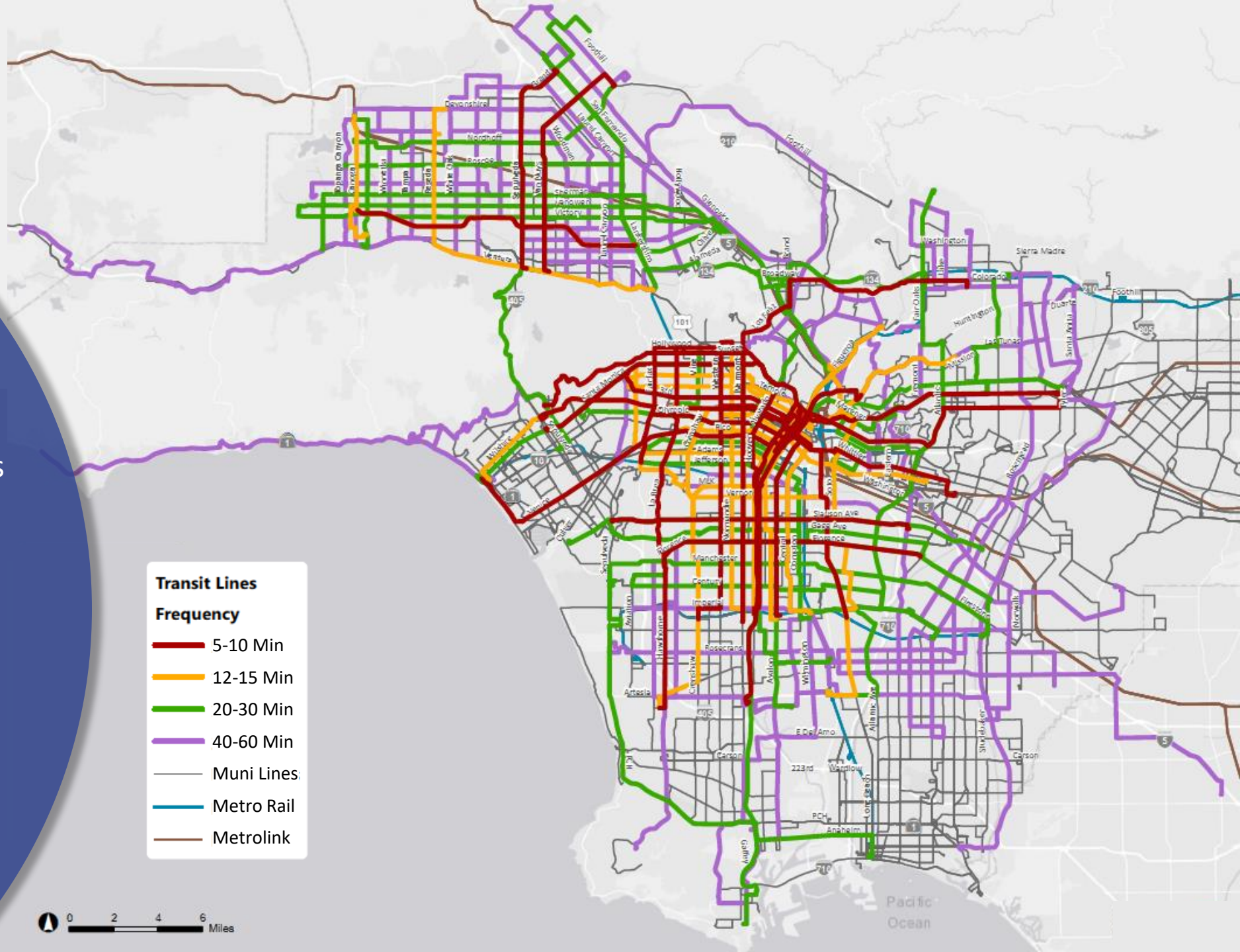
## Improve total trip time

- Shorter walks, shorter waits for short distance trips
- Faster speed with transit priorities and simplified network for long distance trips

# NextGen Bus Plan

The full network complements Muni lines, Metro Rail, & Metrolink services

83% of Metro's bus riders would have frequent service all-day (compared with 48% today)



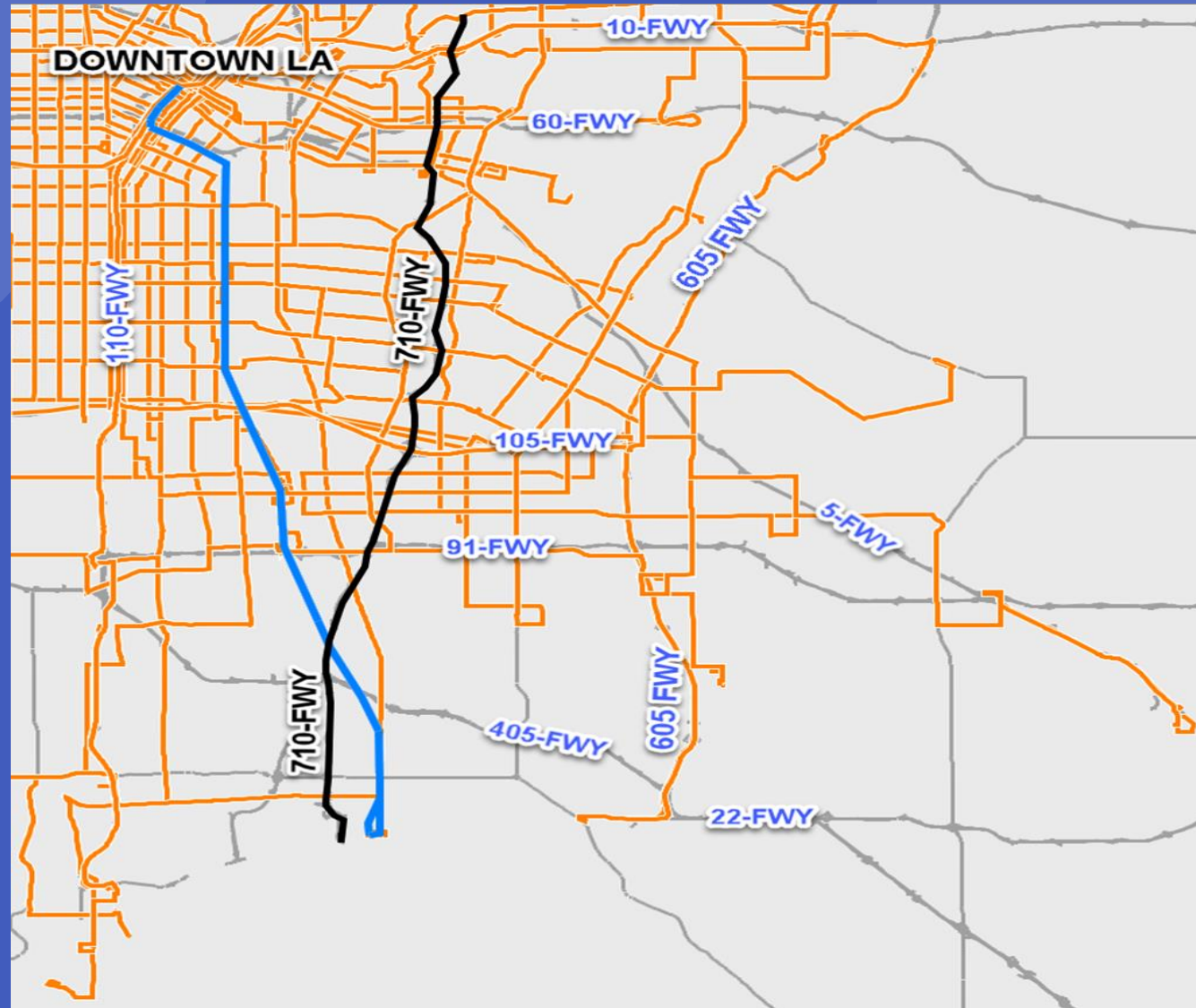
# NextGen Lines – Gateway Cities

Metro North-South Bus Lines – Gateway Cities (I-110 to Rosemead BI)	Weekday Peak Planned Frequency (minutes)	Weekday Midday Planned Frequency (minutes)	Saturday/Sunday Daytime Planned Frequency (minutes)	Average Weekday Ridership (Oct 2019)	Average Weekday Ridership (Oct 2021)
Line 910/950 Silver Line (I-110)	5	10	15	22,347	11,842
Line 45 - Broadway	5	7.5	7.5	21,324	13,717
Line 10/48 – San Pedro St	20	30	40	12,887	7,301
Line 51 – Avalon BI	7.5	7.5	10	24,650	21,826
Line 53 – Central Av	10	10	20	12,797	9,841
Line 55 – Compton Av	12	12	20	8,199	7,208
Line 60 – Long Beach BI	5	10	10	20,198	14,121
Line 251 – Soto St	10	10	15	12,994	10,399
Line 258 – Garfield Av	40	40	60	3,067	1,560
Line 260 – Atlantic BI	12	12	20	14,385	10,707
Line 265 – Paramount BI	40	40	60	1,523	939
Line 266 – Rosemead BI/Lakewood BI	20	20	30	5,166	4,464

# NextGen Lines – Gateway Cities

Metro East-West Bus Lines - Gateway Cities (I-5/I-10 to Long Beach)	Weekday Peak Planned Frequency (minutes)	Weekday Midday Planned Frequency (minutes)	Saturday/Sunday Daytime Planned Frequency (minutes)	Average Weekday Ridership (Oct 2019)	Average Weekday Ridership (Oct 2021)
Line 62 – Telegraph Rd	20	20	30	4,418	2,926
Line 102 – Leonis Bl/District Bl	40	40	40	2,732	1,764
Line 105 – Vernon Av	10	10	15	16,465	14,138
Line 108 – Slauson Av	7.5	7.5	15	16,001	12,175
Line 110 – Gage Av	15	15	30	8,338	6,271
Line 111 – Florence Av	7.5	10	15	15,653	12,735
Line 115 – Manchester/Firestone	12	12	20	14,811	9,551
Line 117 – Century Bl	15	15	30	9,375	6,661
Line 120 – Imperial Hwy	30	30	60	4,066	2,424
Line 125 – Rosecrans Av	20	20	30	5,102	4,110
Line 127 - Compton Bl	30	30	60	891	1,664
Line 128 – Alondra Bl	60	60	60	1,262	912
Line 130 – Artesia Bl	30	30	60	2,736	975

# NextGen Network: I-710 Study Area



# I-710 Corridor Project EIR/EIS Transit Elements

The proposed transit elements consist of two major components:

- (1) implementation of high frequency express bus service along the main I-710 corridor; and
- (2) A substantive increase in transit service for existing transit routes currently serving the I-710 study area.

Item 2 above has already been outlined in earlier slides and has largely been implemented as the NextGen Bus Plan.

Item 1 will be discussed in the following slides.

# I-710 Corridor Project EIR/EIS Transit Elements

The Corridor Project EIR/EIS transit element included three new bus transit routes for the I-710 study area:

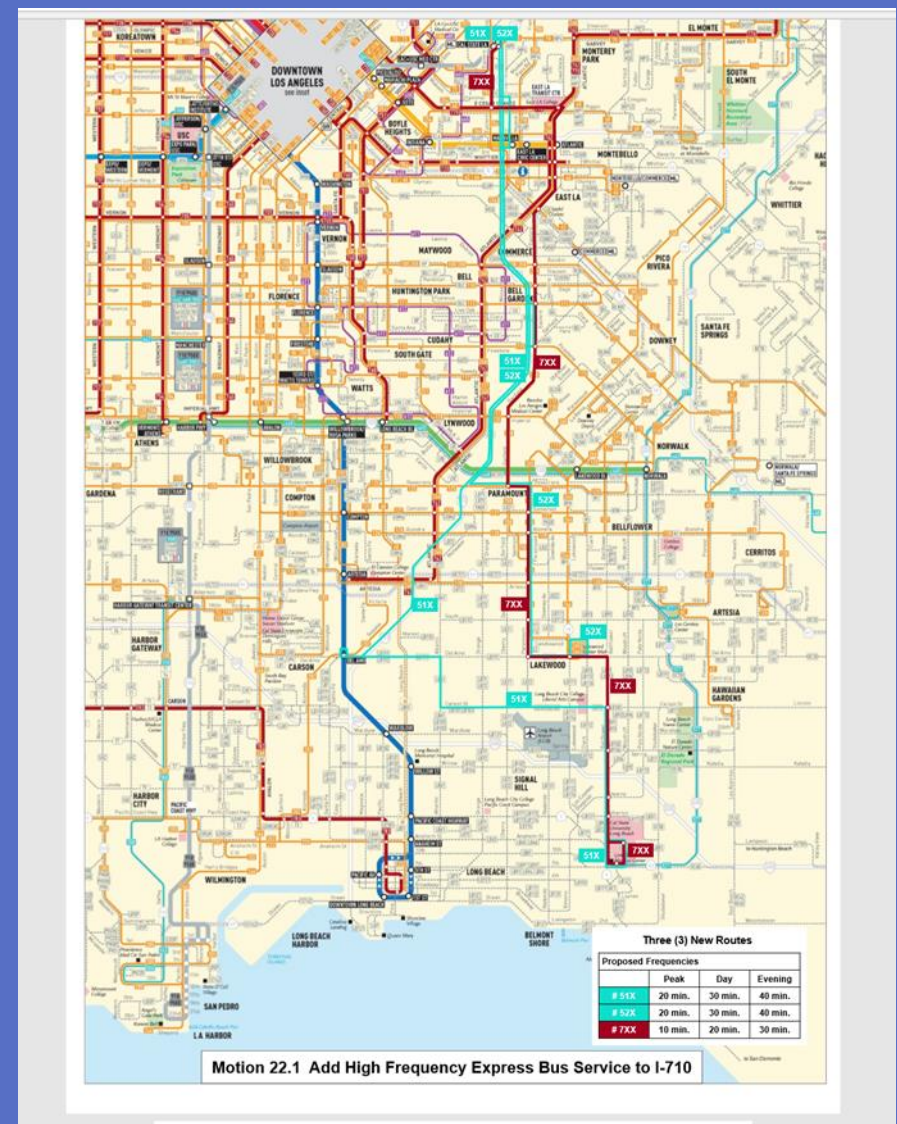
- Route # 51X Metro Express CSU Long Beach - CSU Los Angeles
- Route # 52X Metro Express Lakewood Center Mall - CSU Los Angeles
- Route # 7XX Metro Rapid CSU Long Beach - CSU Los Angeles

These proposed lines meet intent of Metro Board Motion 22.1 (10/22/15):  
“Implementing high frequency Express Bus Transit service along the main 710 corridor”

For the I-710 study area, A Line (Blue) & C Line (Green) light rail services are competitive based on capacity, reliability, travel times and frequency.

In the absence of corridor improvements, express bus on I-710 cannot deliver a comparable level of service. Metro’s existing express bus routes also have low ridership and productivity. Any new service must also be funded within existing operating budget (7 million revenue service hours)

There is also a scarcity of high intensity activity centers close to I-710 within the study area that would help support new express bus services.

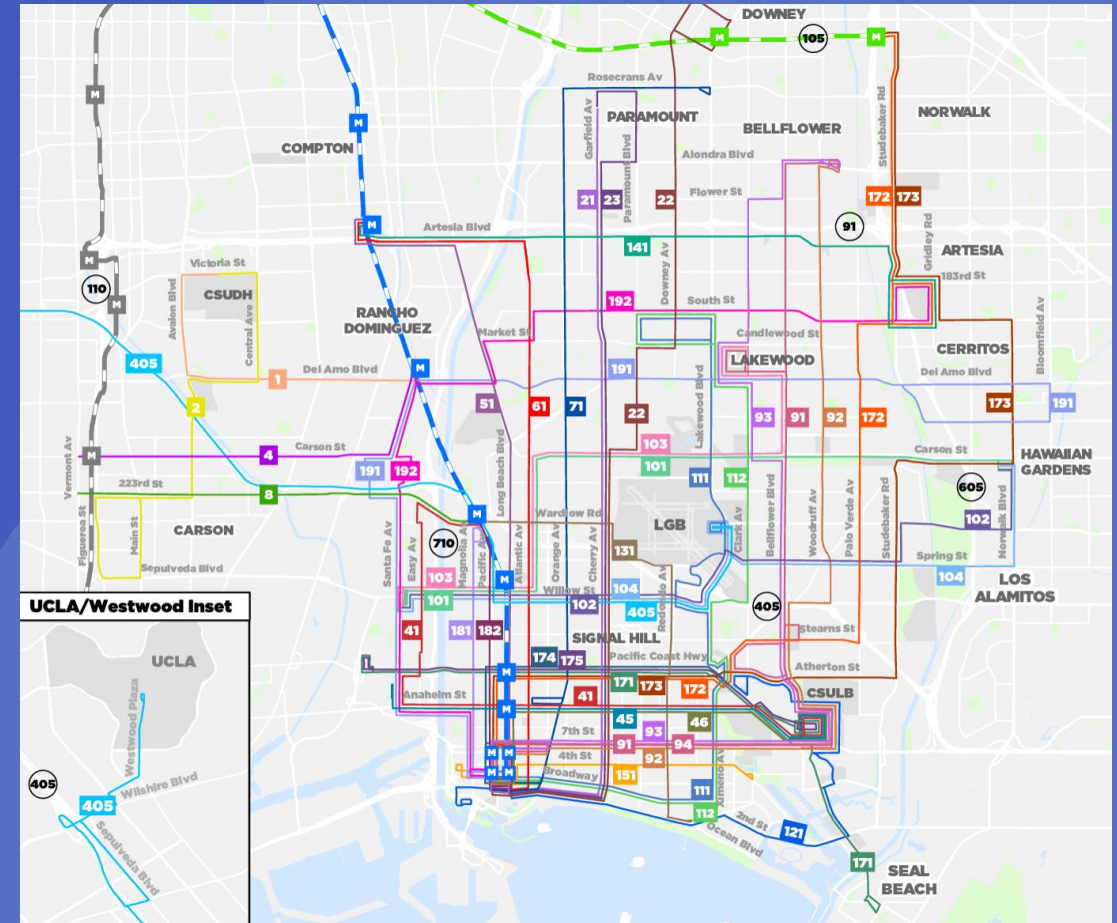


# Municipal Partner – Long Beach Transit

Metro acknowledges the local transit systems operated by many municipalities in the Gateway Cities surround I-710.

Long Beach Transit (LBT) is the largest municipal operator in the Gateway Cities.

Other municipal systems include Bell (La Campana), Bell Gardens Transit, Bellflower Bus, Commerce Municipal Bus Lines, Compton Renaissance Transit, Cudahy Area Rapid Transit, Downey Link, Huntington Park Combi, Lynwood Breeze, Montebello Bus Lines, Paramount Easy Rider, and South Gate.

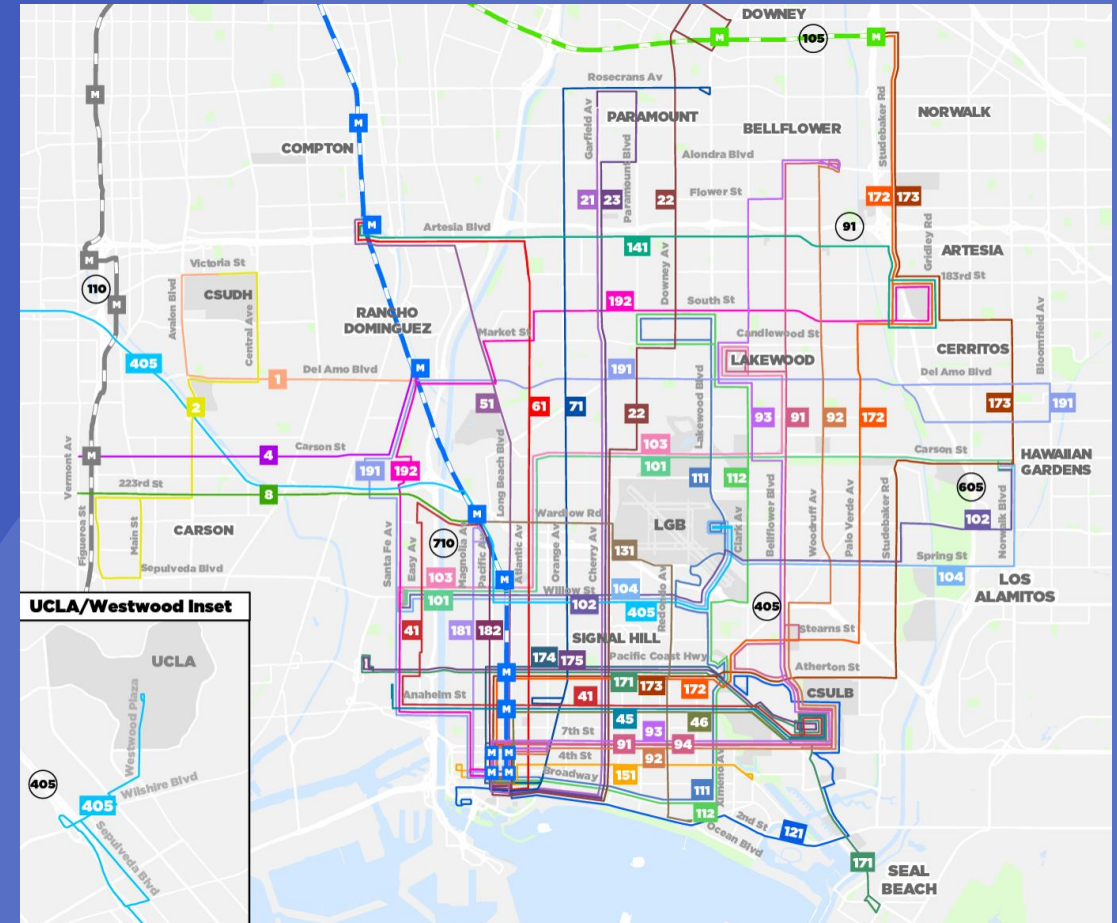


# Municipal Partner – Long Beach Transit

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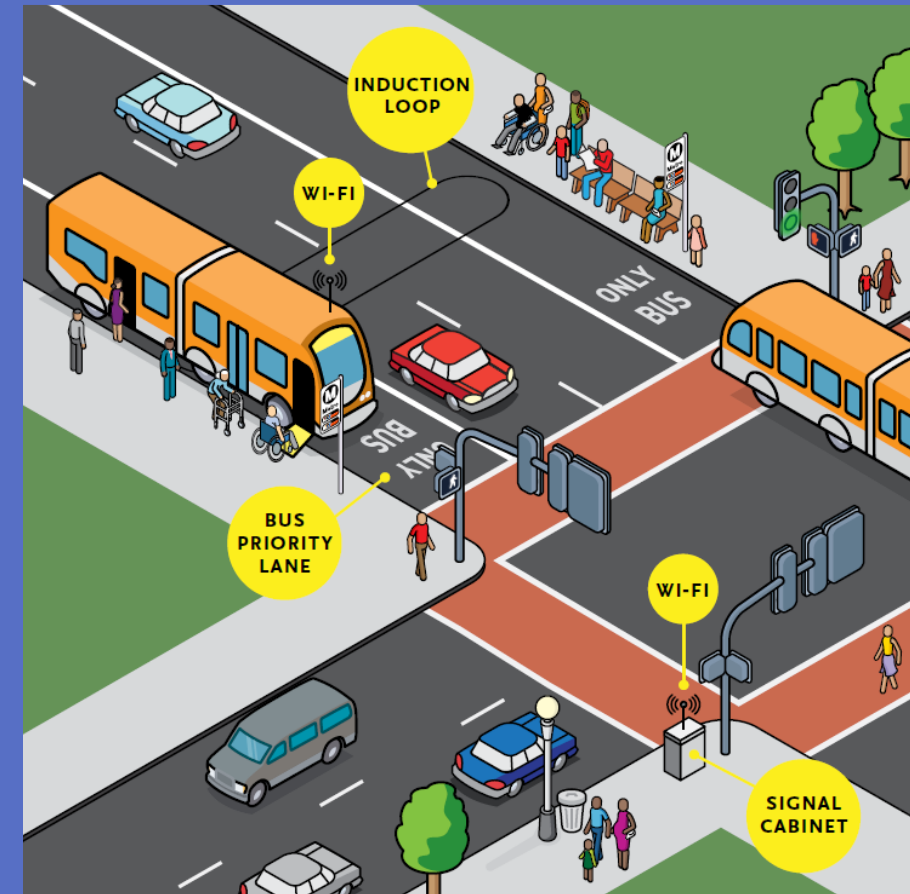
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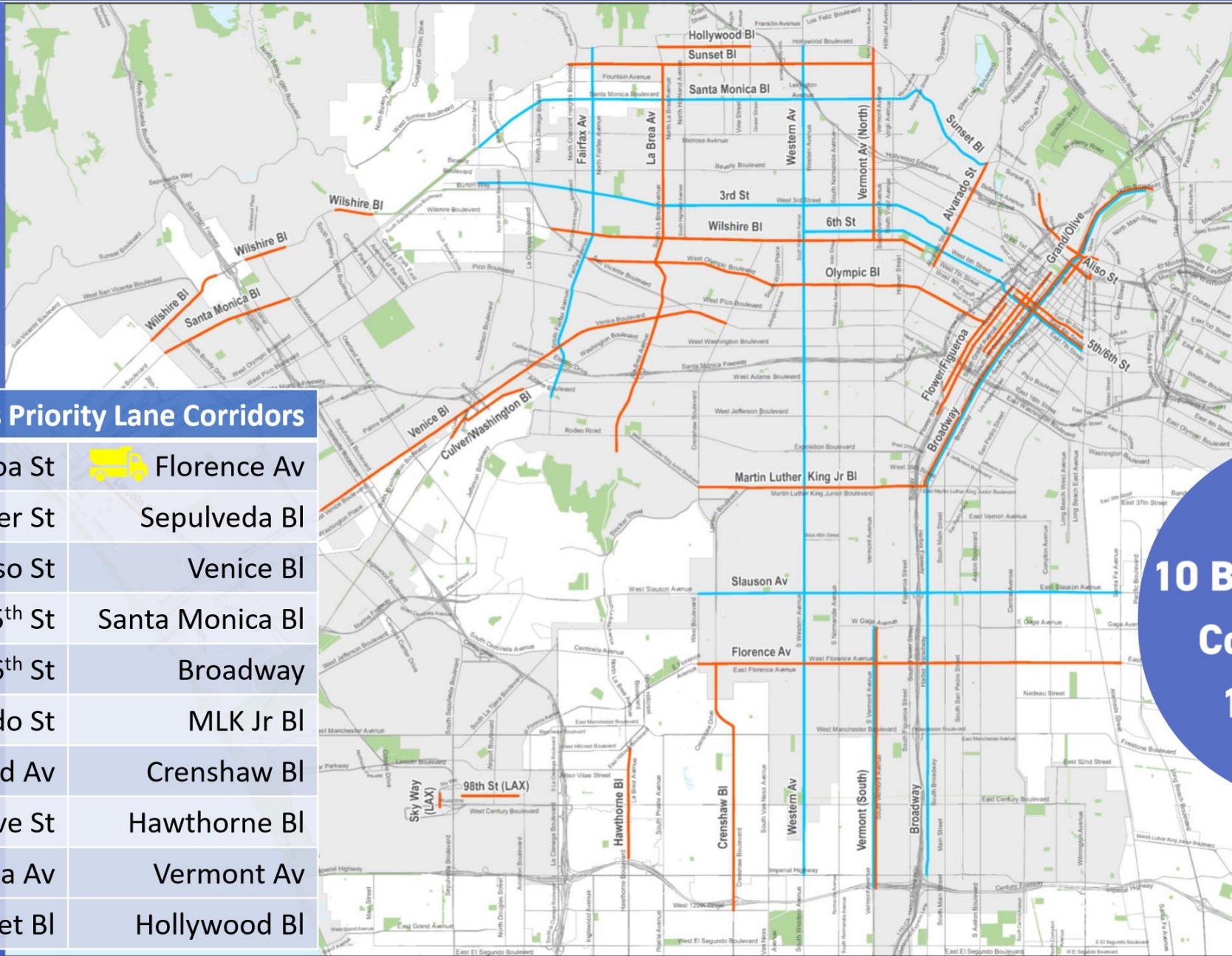


# Bus Speed & Reliability Program Overview

- > New, in-house Transit Operations Engineering program within Metro Service Planning to sustainably deliver NextGen Bus Plan frequencies by improving bus speed and reliability
  - Bus Priority Lanes and Bulbs
  - Transit Signal Priority
  - All Door Boarding
  - Tactical Treatments & Studies (Bus & Rail)
  - Bus Stop & Layover Improvements
- > Accelerates transit improvements with laser focus, resolves core issues and builds trust with partner agencies
- > Speed improvements are a win:win for agency and our customers: faster more reliable service improves customer experience (CX) and produces savings to be reinvested into better service
- > \$25M awarded from California Transportation Commission



# S&R Map





## Speed and Reliability Corridors

Overview Map  
DRAFT

- Existing/Potential Bus Lanes
- Potential Bus Bulbs
- City Boundaries**
- Los Angeles
- Other cities/LA County

### NextGen Bus Priority Lane Corridors

✓ Figueroa St	 Florence Av
✓ Flower St	Sepulveda Bl
✓ Aliso St	Venice Bl
✓ 5 <sup>th</sup> St	Santa Monica Bl
✓ 6 <sup>th</sup> St	Broadway
✓ Alvarado St	MLK Jr Bl
✓ Grand Av	Crenshaw Bl
✓ Olive St	Hawthorne Bl
 La Brea Av	Vermont Av
Sunset Bl	Hollywood Bl

**Nearly  
10 Bus Lane Miles  
Completed In  
18 Months**

1  
3 Miles



# Bus Stop Bulb Outs & Boarding Islands

- Not every corridor can easily accommodate bus lanes without adverse tradeoffs
- Next best treatment is to implement bus stop bulb outs or boarding islands
  - Allows buses to stop in-lane to quickly re-enter traffic flow
  - Improves safety and customer experience by expanding waiting area and creating new space to install amenities
- Allows for quick, effective improvements where bus lanes may not be feasible
- Myriad opportunities to build



Bus Bulb, Portland, OR (credit: Ben Baldwin)

# Passenger Amenities

A key component of NextGen is improving the customer experience through new infrastructure within the I-710 Study Area:

## **NEAR TERM IMPROVEMENTS**

- 100 bus stop shelters
  - Focused at busiest bus stops without existing bus shelters
  - Bus stops would be located on key east-west corridors Gage, Florence, Firestone, Century/Tweedy and north-south corridors Central Av, Compton Av, Pacific Av, Long Beach Bl, Soto St.
  - Subject to local jurisdiction approval (shelter ad contract conflicts)
- 100 real time arrival displays (solar powered) at busiest stops
- 100 bus stop solar light upgrades at locations with lighting issues

## **MIDTERM IMPROVEMENTS**

- Terminal/Layover Expansion Improvements
  - Norwalk C Line (Green) Station
  - Artesia A Line (Blue) Station
  - Compton A Line (Blue) Station
- Would include up to 10 ZEB charging masts to help electrify bus lines.

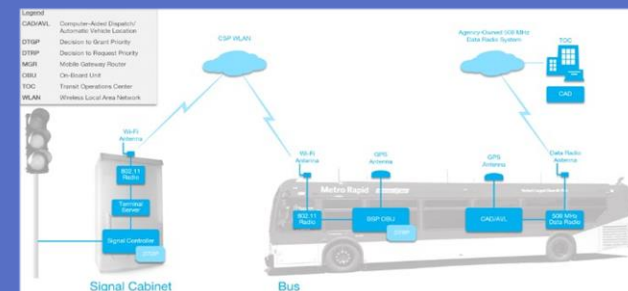
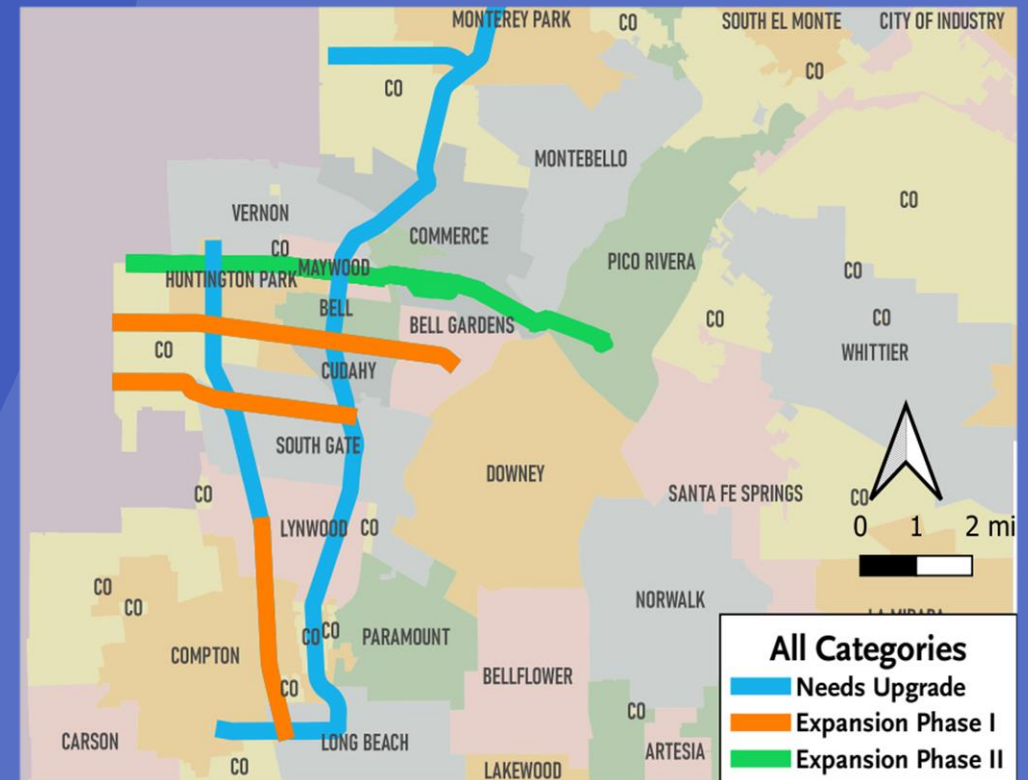


# I-710 Study Area: Bus Signal Priority

Bus Signal Priority Expansion & Upgrades at 300 Countywide intersections; corridor projects funded include:

- Line 60 – Long Beach Bl
- Line 108 – Slauson Av
- Line 111 – Florence Av
- Line 115 – Firestone Bl
- Line 260 – Atlantic Bl

10% Travel Time Savings & Improved Reliability are expected from the implementation.



# Metro Zero Emission Bus Plan

- The Metro Board has directed the agency to work to achieve a conversion of the Metro bus fleet (2200+ buses) to fully zero emission by 2030
- The selected technology is zero emission battery electric buses (BEB)
- Metro G Line (Orange) Bus Rapid Transit in the San Fernando Valley has been converted to BEB fleet as of May 2021.
- The J Line (Silver) Bus Rapid Transit is targeted for conversion to BEB fleet by end of 2022
- Metro Bus Division 18 at Gardena should be one of the first fully converted to ZEBs by mid-decade. That will bring BEBs to Gateway Cities east-west lines such as Florence (Line 111), Manchester-Firestone (Line 115), Century (Line 117).





**NEXTGEN**  
Bus Plan

# Questions?

**Joseph Forgiarini**

LA Metro

Senior Executive Officer Service

Development

213.418.3400



**Metro**<sup>®</sup>

# General Public Comment and Closing Remarks

# Public Comment

You will be given **2 minutes** to make your question or comment, in order to maximize participation.

Se le dará **2 minutos** para hacer su pregunta o comentario para darles a todos los asistentes la oportunidad de hablar.

02:00

# Upcoming Meetings and Project Information

## Working Group Meetings

- > Zero-Emissions Truck Working Group #11  
*Tuesday, October 18, 1-3pm*
- > Equity Working Group #8  
*Thursday, October 27, 5-7pm*

## Community Leadership Committee Meeting

- > Meeting #8  
*Thursday, October 20, 5-7pm*

## Task Force Meeting

- > Task Force Meeting #14\*  
*Monday, November 14, 5-7pm*  
  
*Hybrid Meeting*

For the most updated list  
of meeting dates, please visit  
<http://www.metro.net/710-hub>

# Metro I-710 South Corridor Mapping Tool & Survey

Share your input!

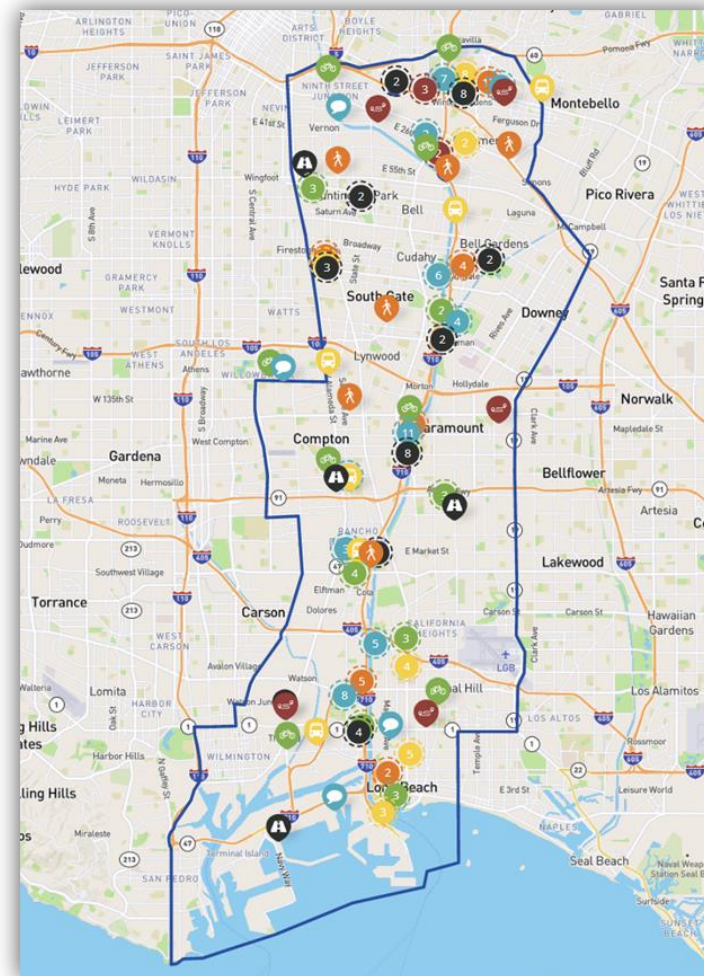
Survey and Mapping Tool  
open until Saturday, October 15<sup>th</sup>

<https://arellano.mysocialpinpoint.com/metro-710-task-force/map>

English



Español



# Next Steps – Evaluate & Refine



- > Develop a method to prioritize projects and programs, including Equity considerations and metrics
- > Identify details of projects (e.g. specific location(s), potential timeline, anticipated costs)

# Stay connected to this project



Michael Cano, LA Metro *Executive Officer (interim)*  
*Federal/State Policy & Programming*  
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**Thank you for joining us!**