

# Welcome!

## *¡Bienvenidos!*

We will begin in a few moments.  
*Comenzaremos en unos momentos.*

**Community Leadership Committee (CLC) Meeting #8**

***Reunión del Comité de Liderazgo Comunitario #8***

***October 20, 2022 / 20 de octubre de 2022 5-7pm***

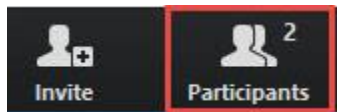


Click **Interpretation** to choose your language.

Haga clic en **Interpretación** para elegir su idioma.

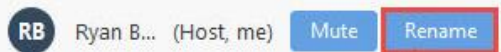
- > To hear the interpreted language only, click **Mute Original Audio** (Optional).

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



Change your Zoom screen name to include name, CLC, jurisdiction.

Por favor cambien su nombre de pantalla de Zoom para incluir: Su nombre, CLC, la jurisdicción que representan



- > Click **Raise Hand** in your meeting controls, **Press\*9** on the phone line, or raise your hand physically.
- > To lower your hand, click **Raise Hand** in your meeting controls.
- > The **Q&A** button is located on the control panel at the bottom of your screen.
- > To **mute** and **unmute**, click the microphone icon on the bottom left of your control panel.
- > To **start** and **stop** your video, click the camera icon at the bottom left of your control panel.
- > **Technology & interpretation support:**  
323.609.3345

- > Haga clic en **"Raise Hand"** o **"Levantar la mano"** en los controles de la reunión, **presione \*9** en la línea telefónica, o levante la mano físicamente.
- > Para bajar la mano, haga clic en **"Raise Hand"** o **"Levantar la mano"** en los controles de la reunión.
- > El botón **Q&A** se encuentra en el panel de control en la parte inferior de la pantalla.
- > Para **silenciar** y **cancelar el silencio**, haga clic en el icono del micrófono en la parte inferior izquierda de su panel de control.
- > Para **iniciar** y **detener** su video, haga clic en el icono de la cámara en la parte inferior izquierda de su panel de control.
- > **Apoyo de tecnología y de interpretación en español**  
323.609.3345

**Welcome and Objectives**  
*Bienvenida y objetivos*



# The Team/El equipo

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Facilitator  
Co-Director, Here LA  
*Co-Directora, Here LA*



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# Today's Agenda / Agenda de hoy

**Welcome, Agenda, Roll Call (5 min)**

**1. Task Force Meeting Recap (10 min)**

Public Comment

**2. Metro Program Updates (30 min)**

Public Comment

**3. Ad Hoc Committee Presentation (20 min)**

Public Comment

**4. Multimodal Strategies, Projects and Programs (50 min)**

Public Comment

**5. Closing Remarks (5 min)**

**Bienvenida, agenda, pase de lista (5 min)**

**1. Resumen de la Reunión del Comité Consultivo (10 min)**

Comentario público

**2. Actualizaciones del programa de Metro (30 min)**

Comentario público

**3. Presentación del Comité Ad Hoc (20 min)**

Comentario público

**4. Estrategias, Proyectos y Programas Multimodales (50 min)**

Comentario público

**5. Comentarios Finales (5 min)**

# 1. Task Force Meeting Recap

## *1. Resumen de la Reunión del Comité Consultivo*

# Topic Overview: Task Force Meeting Recap

## *Descripción general del tema: Resumen de la Reunión del Comité Consultivo*

### **In this section we will...**

- Describe what occurred in the last Task Force meeting.

### **Time Target**

- 10 minutes

### **CLC actions needed...**

- None. For informational purposes only. Please feel free to ask questions at any time.

### ***En esta sección vamos a...***

- *Describir lo que ocurrió en la última reunión del Comité Consultivo*

### ***Tiempo aproximado***

- *10 minutos*

### ***Se necesitan acciones del CLC...***

- *Ninguna. Solo con fines informativos. Por favor, siéntase libre de hacer preguntas en cualquier momento.*

# Task Force Meeting Recap

## Resumen de la Reunión del Comité Consultivo

### Task Force Actions:

- Task Force heard three presentations
  - Metro Capital Projects Update
  - Metro NextGen Update
  - Preliminary Findings from MSPP Survey
- **Special Combined Task Force and CLC Meeting announcement:**
  - CLC is invited to attend the Task Force Meeting on Monday, November 14
  - Location: South Gate Park Auditorium
    - 4900 Southern Avenue, South Gate, CA 90280
  - Meet and greet with dinner- 5-6pm
  - Meeting: 6-8pm
  - Highly encourage in-person attendance (*the meeting will also be available virtually*)
  - The meeting will be compensated for CLC members.

### Acciones del Comité Consultivo

- *Comité Consultivo escuchó tres presentaciones*
  - *Actualización de proyectos de Metro Capital*
  - *Actualización Metro NextGen*
  - *Hallazgos preliminares de la encuesta MSPP*
- **Anuncio de reunión conjunta especial del Comité Consultivo y CLC:**
  - *El CLC está invitado a la Reunión del Comité Consultivo del lunes 14 de noviembre*
  - *Ubicación: Auditorio de South Gate Park*
    - *4900 Southern Avenue, South Gate, CA 90280*
  - *Evento de bienvenida con cena- 5-6pm*
  - *Reunión: 6-8pm*
  - *Se recomienda encarecidamente la asistencia en persona (la reunión también estará disponible virtualmente)*
  - *La reunión será compensada para los miembros de CLC.*

# November Meeting Scheduling

## *Programación de reuniones de noviembre*

### **Special Combined in-person Task Force and CLC Meeting on Monday, November 14**

- Are you able to attend in-person?
  - Yes
  - No
  - Not Sure

### **CLC Meeting #9 on Monday, November 21**

- Would you be able to attend?
  - Yes
  - No
  - Not Sure

*Please provide your answer during roll call.*

### ***Reunión conjunta especial del Comité Consultivo y CLC en persona en lunes 14 de noviembre***

- *¿Puedes asistir en persona?*
  - *Sí*
  - *No*
  - *No estoy seguro/a*

### ***Reunión de CLC #9 en lunes, 21 de noviembre***

- *¿Serías capaz de asistir?*
  - *Sí*
  - *No*
  - *No estoy seguro/a*

Por favor proporcione su respuesta durante la asistencia.

# CLC member roll call

## *Lista de asistencia de los miembros del CLC*

|    | <b>Name/Nombre</b>   | <b>Jurisdiction/Jurisdicción</b> |
|----|----------------------|----------------------------------|
| 1  | Luis Mesa            | Bell                             |
| 2  | Natalie Rubio        | Bell Gardens                     |
| 3  | Emmanuel Godinez     | Boyle Heights                    |
| 4  | Langi Meni-Siliga    | Carson                           |
| 5  | Alfonso Garate       | Commerce                         |
| 6  | Phyllis Ollison      | Compton                          |
| 7  | Martha Fierro        | Cudahy                           |
| 8  | Miyuki Gomez         | East LA                          |
| 9  | Guadalupe Arellano   | East LA                          |
| 10 | Kathleen Barajas     | East LA                          |
| 11 | Sinetta Farley       | East/Rancho Dominguez            |
| 12 | Jose Rodolfo Vallejo | Huntington Park                  |
| 13 | Dan Wamba            | Lakewood                         |
| 14 | Marcos Lopez         | Long Beach                       |
| 15 | Maria Reyes          | Long Beach                       |

|    | <b>Name/Nombre</b>                  | <b>Jurisdiction/Jurisdicción</b> |
|----|-------------------------------------|----------------------------------|
| 16 | Marlene Sanchez                     | Long Beach                       |
| 17 | Elizabeth Zamarripa                 | Lynwood                          |
| 18 | Jamila Cervantes                    | Maywood                          |
| 19 | Amber Bobadilla                     | Paramount                        |
| 20 | Kevin Shin                          | Signal Hill                      |
| 21 | Esmeralda Hernandez                 | South Gate                       |
| 22 | Viridiana (Viri) Preciado Cervantes | Walnut Park                      |
| 23 | Tiesha Davis                        | San Pedro                        |
| 24 | Manuel Arellano                     | Wilmington                       |
| 25 | <i>Open / Abierto</i>               | Bellflower                       |
| 26 | <i>Open / Abierto</i>               | Downey                           |
| 27 | <i>Open / Abierto</i>               | Lynwood                          |
| 28 | <i>Open / Abierto</i>               | Montebello                       |
| 29 | <i>Open / Abierto</i>               | Vernon                           |
| 30 | <i>Open / Abierto</i>               | <i>At Large / En general</i>     |


# Public Comment

## *Comentario público*


# How to Make a Public Comment

## ¿Cómo hacer un comentario público?

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

- > Click **Raise Hand** or 
- > **Press\*9** on the phone line.
- > Comments and questions can also be provided using the **Q&A** function on the control panel.

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

- > *Haga clic en “**Raise Hand**” o *
- > *“**Levantar la mano**” presione **\*9** en la línea telefónica.*
- > *Los comentarios y las preguntas también se pueden proporcionar por escrito mediante la función de **Q&A** en el panel de control.*

# 01:00

mins:  secs:  type:

## 2. Metro Program Updates

## *2. Actualizaciones del Programa de Metro*

# Topic Overview: Metro Program Updates

## *Descripción general del tema: Actualizaciones del Programa Metro*

### **In this section we will...**

- Learn about two ongoing efforts underway at Metro, which are separate but related to the *Long Beach – East LA Corridor Mobility Investment Plan*

### **Time Target**

- 30 minutes

### **CLC actions needed...**

- Please ask questions and consider what you like or what could be improved through the Mobility Investment Plan

### ***En esta sección vamos a...***

- *Aprenda de dos iniciativas en curso en Metro que son independientes pero están relacionadas con el Plan de Inversión en Movilidad del Corredor Long Beach – East LA*

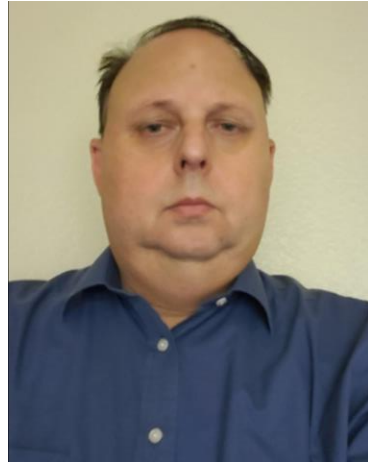
### ***Tiempo aproximado***

*30 minutos*

### ***Se necesitan acciones del CLC...***

- *Haga preguntas y considere lo que le gusta o lo que podría mejorarse a través del Plan de Inversión en Movilidad.*

# NextGen Bus Plan Update / *Actualización del plan de autobuses NextGen*



**Joseph Forgiarini**

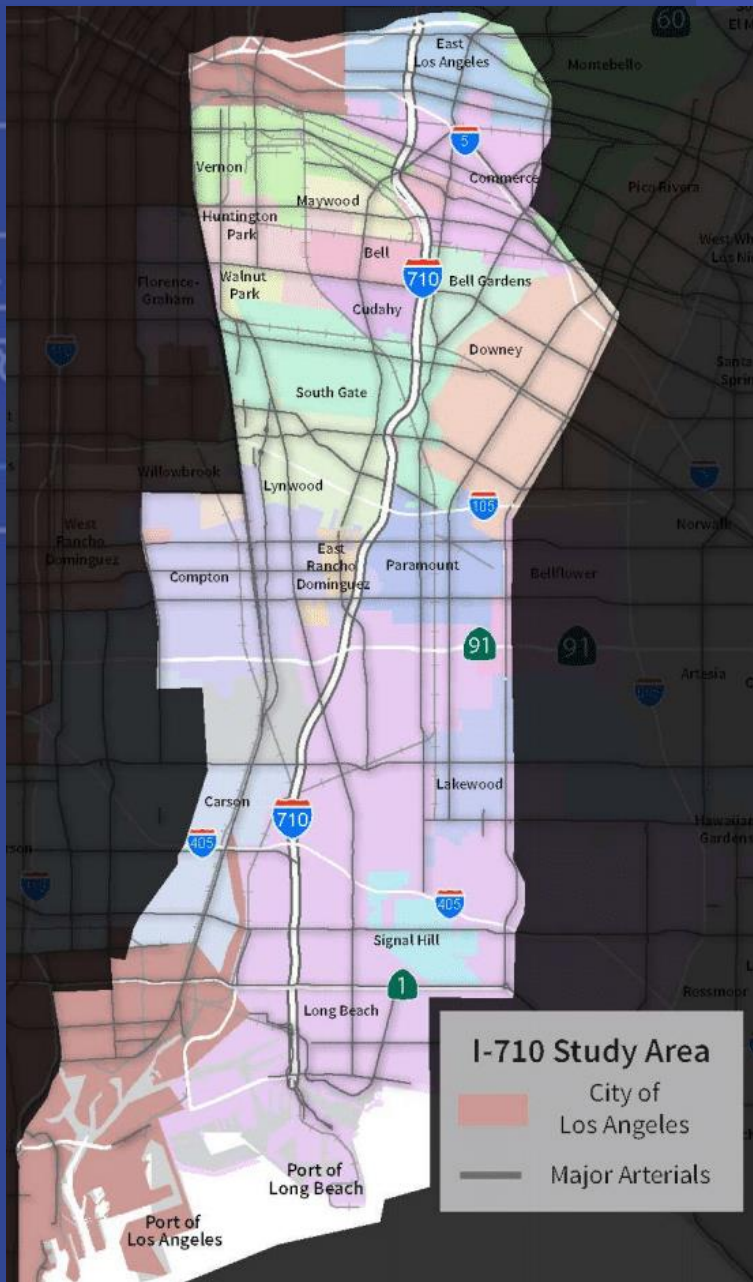
Senior Executive Officer, Service Development  
LA Metro



# NEXTGEN

## Bus Plan *Plan de Autobuses*

### I-710 CLC



Metro

Oct 11, 2022

# Key Elements of NextGen Bus Plan / Elementos clave del plan de autobuses NextGen



## 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

## Restablecer red de rutas

- *Simplificar el enrutamiento que vincule mejor a las personas a donde quieren ir (primera revisión importante en 25 años)*

## Establecer niveles de servicio

- *Haga que las frecuencias a lo largo del día sean consistentes dentro de cada nivel de servicio*

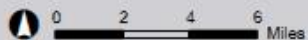
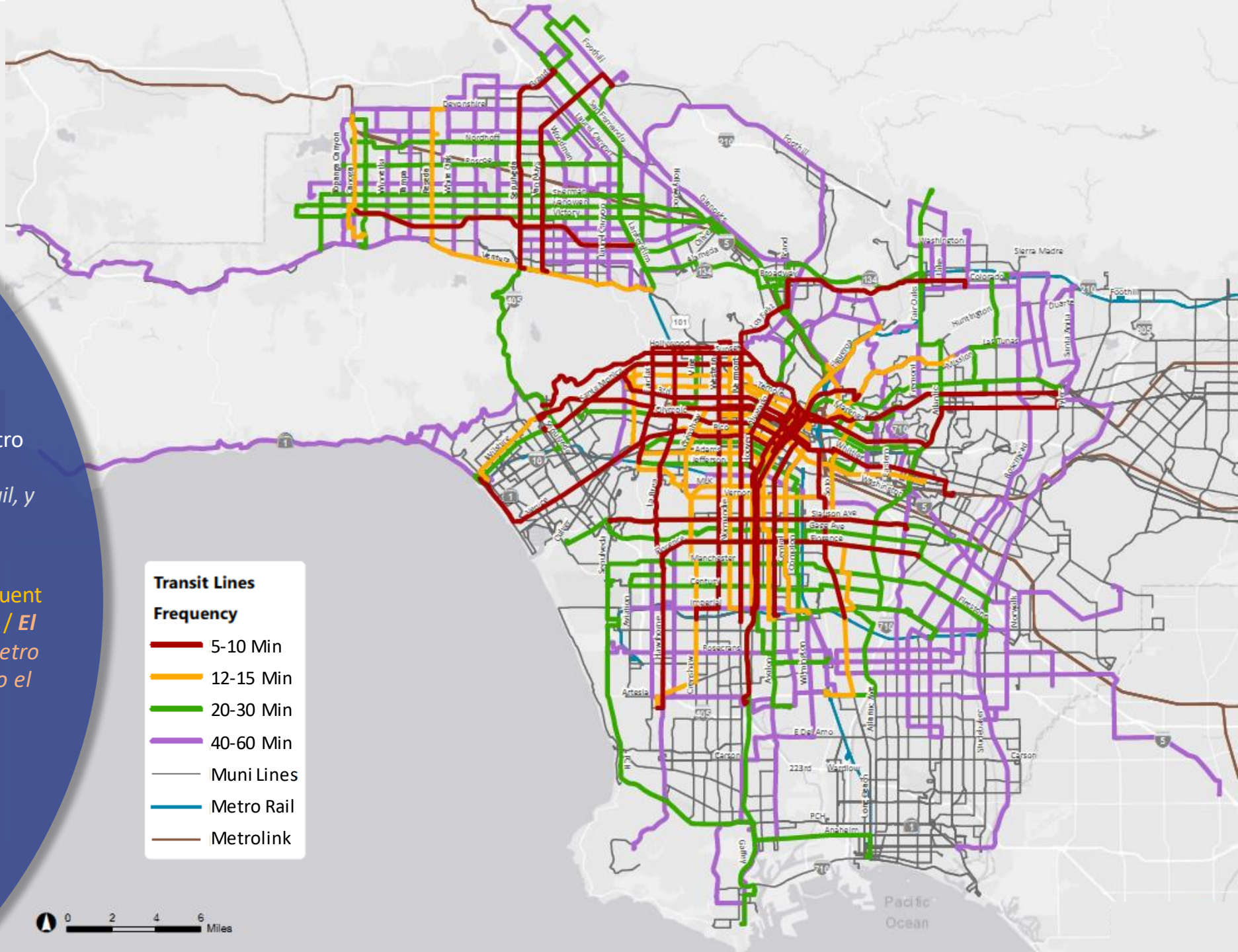
## Mejorar el tiempo total de viaje

- *Caminatas más cortas, esperas más cortas para viajes de corta distancia*
- *Mayor velocidad con prioridades de tránsito y red simplificada para viajes de larga distancia*

# NextGen Bus Plan / *NextGen Plan de Autobuses*

Full network complements Muni lines, Metro Rail, & Metrolink / *La red completa complementa las líneas de Muni, Metro Rail, y servicios de Metrolink*

**83%** of Metro's bus riders would have frequent service all-day (compared with 48% today) / *El 83% de los usuarios de los autobuses de Metro tendrían un servicio frecuente durante todo el día (frente al 48% actual)*



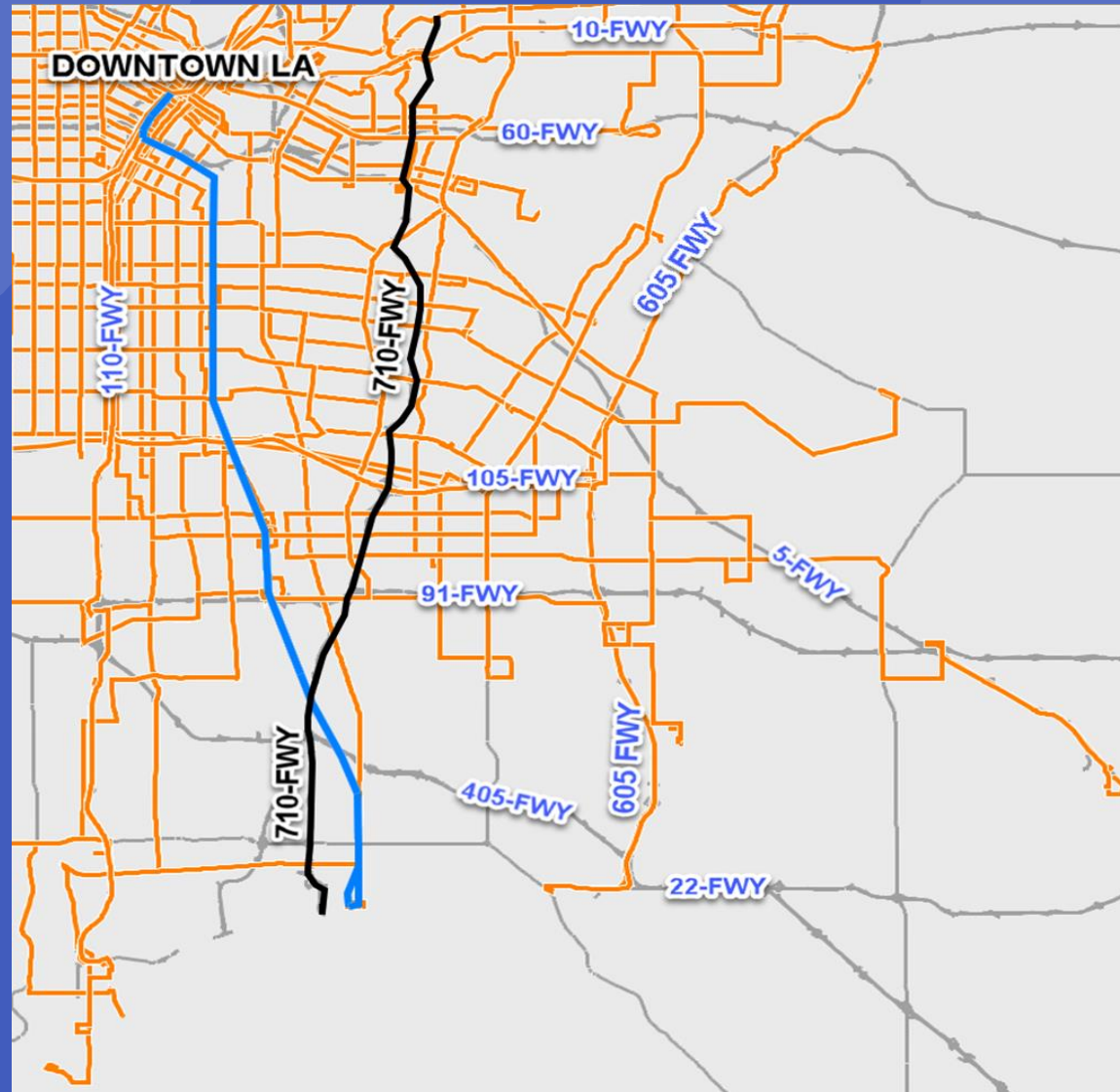
# NextGen Lines – Gateway Cities / Líneas NextGen – Gateway Cities

| Metro North-South Bus Lines – Gateway Cities (I-110 to Rosemead Bl)<br><i>Líneas de autobús Metro Norte-Sur – Gateway Cities (I-110 a Rosemead Bl)</i> | Weekday Peak Planned Frequency (minutes)<br><i>Entre semana Frecuencia máxima prevista (minutos)</i> | Weekday Midday Planned Frequency (minutes)<br><i>Mediodía entre semana Frecuencia prevista (minutos)</i> | Saturday/Sunday Daytime Planned Frequency (minutes)<br><i>Sábado/Domingo Frecuencia de medido día prevista (minutos)</i> | Average Weekday Ridership (Oct 2019)<br><i>Promedio de pasajeros entre semana (octubre de 2019)</i> | Average Weekday Ridership (Oct 2021)<br><i>Promedio de pasajeros entre semana (octubre de 2021)</i> |
|--|--|--|--|---|---|
| Line/Línea 910/950 Silver Line (I-110)   | 5  | 10   | 15   | 22,347  | 11,842  |
| Line/Línea 45 - Broadway   | 5  | 7.5  | 7.5  | 21,324  | 13,717  |
| Line/Línea 10/48 – San Pedro St  | 20   | 30   | 40   | 12,887  | 7,301   |
| Line/Línea 51 – Avalon Bl  | 7.5  | 7.5  | 10   | 24,650  | 21,826  |
| Line/Línea 53 – Central Av   | 10   | 10   | 20   | 12,797  | 9,841   |
| Line/Línea 55 – Compton Av   | 12   | 12   | 20   | 8,199   | 7,208   |
| Line/Línea 60 – Long Beach Bl  | 5  | 10   | 10   | 20,198  | 14,121  |
| Line/Línea 251 – Soto St   | 10   | 10   | 15   | 12,994  | 10,399  |
| Line/Línea 258 – Garfield Av   | 40   | 40   | 60   | 3,067   | 1,560   |
| Line/Línea 260 – Atlantic Bl   | 12   | 12   | 20   | 14,385  | 10,707  |
| Line/Línea 265 – Paramount Bl  | 40   | 40   | 60   | 1,523   | 939   |
| Line/Línea 266 – Rosemead Bl/Lakewood Bl   | 20   | 20   | 30   | 5,166   | 4,464   |

# NextGen Lines – Gateway Cities / Líneas NextGen – Gateway Cities

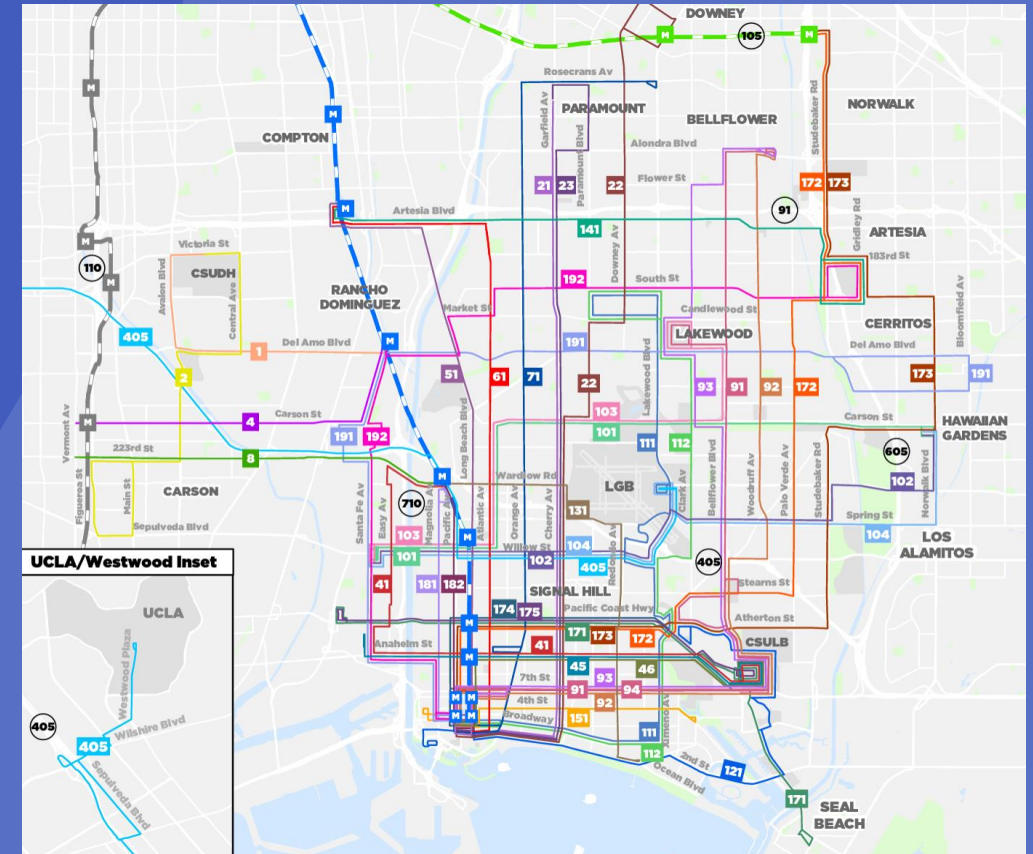
| Metro North-South Bus Lines – Gateway Cities (I-110 to Rosemead Bl)<br><i>Líneas de autobús Metro Norte-Sur – Gateway Cities (I-110 a Rosemead Bl)</i> | Weekday Peak Planned Frequency (minutes)<br><i>Entre semana Frecuencia máxima prevista (minutos)</i> | Weekday Midday Planned Frequency (minutes)<br><i>Mediodía entre semana Frecuencia prevista (minutos)</i> | Saturday/Sunday Daytime Planned Frequency (minutes)<br><i>Sábado/Domingo Frecuencia de medido día prevista (minutos)</i> | Average Weekday Ridership (Oct 2019)<br><i>Promedio de pasajeros entre semana (octubre de 2019)</i> | Average Weekday Ridership (Oct 2021)<br><i>Promedio de pasajeros entre semana (octubre de 2021)</i> |
|--|--|--|--|---|---|
| Line/Línea 62 – Telegraph Rd   | 20   | 20   | 30   | 4,418   | 2,926   |
| Line/Línea 102 – Leonis Bl/District Bl   | 40   | 40   | 40   | 2,732   | 1,764   |
| Line/Línea 105 – Vernon Av   | 10   | 10   | 15   | 16,465  | 14,138  |
| Line/Línea 108 – Slauson Av  | 7.5  | 7.5  | 15   | 16,001  | 12,175  |
| Line/Línea 110 – Gage Av   | 15   | 15   | 30   | 8,338   | 6,271   |
| Line/Línea 111 – Florence Av   | 7.5  | 10   | 15   | 15,653  | 12,735  |
| Line/Línea 115 – Manchester/Firestone  | 12   | 12   | 20   | 14,811  | 9,551   |
| Line/Línea 117 – Century Bl  | 15   | 15   | 30   | 9,375   | 6,661   |
| Line/Línea 120 – Imperial Hwy  | 30   | 30   | 60   | 4,066   | 2,424   |
| Line/Línea 125 – Rosecrans Av  | 20   | 20   | 30   | 5,102   | 4,110   |
| Line/Línea 127 - Compton Bl  | 30   | 30   | 60   | 891   | 1,664   |
| Line/Línea 128 – Alondra Bl  | 60   | 60   | 60   | 1,262   | 912   |
| Line/Línea 130 – Artesia Bl  | 30   | 30   | 60   | 2,736   | 975   |

# NextGen Network: I-710 Study Area / *Red NextGen: Área de estudio del I-710*



# Municipal Partner / *Socio Municipal* – Long Beach Transit

- Local transit systems operated by municipalities
  - 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.
- 
- *Sistemas de transporte local operados por municipios*
  - *Long Beach Transit (LBT) es el mayor operador municipal de Gateway Cities*
  - *Otros sistemas municipales incluyen: 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 y South Gate*



# I-710 Corridor Project EIR/EIS Transit Elements / *Proyecto del corredor del I-710 - EIR/EIS elementos de tránsito*

## Two major components:

- (1) High frequency express bus service along the main I-710 corridor (discussed in following slides)
- (2) Substantive increase in transit service for existing transit routes currently serving the area (largely implemented as the NextGen Bus Plan)

## *Dos componentes principales:*

- 1. Servicio de autobuses exprés de alta frecuencia a lo largo del corredor principal del I-710 (discutido en las siguientes diapositivas)*
- 2. Un aumento sustancial del servicio de transporte para las rutas de tránsito existentes que actualmente sirven al área (implementado en gran medida como el plan de autobuses NextGen)*

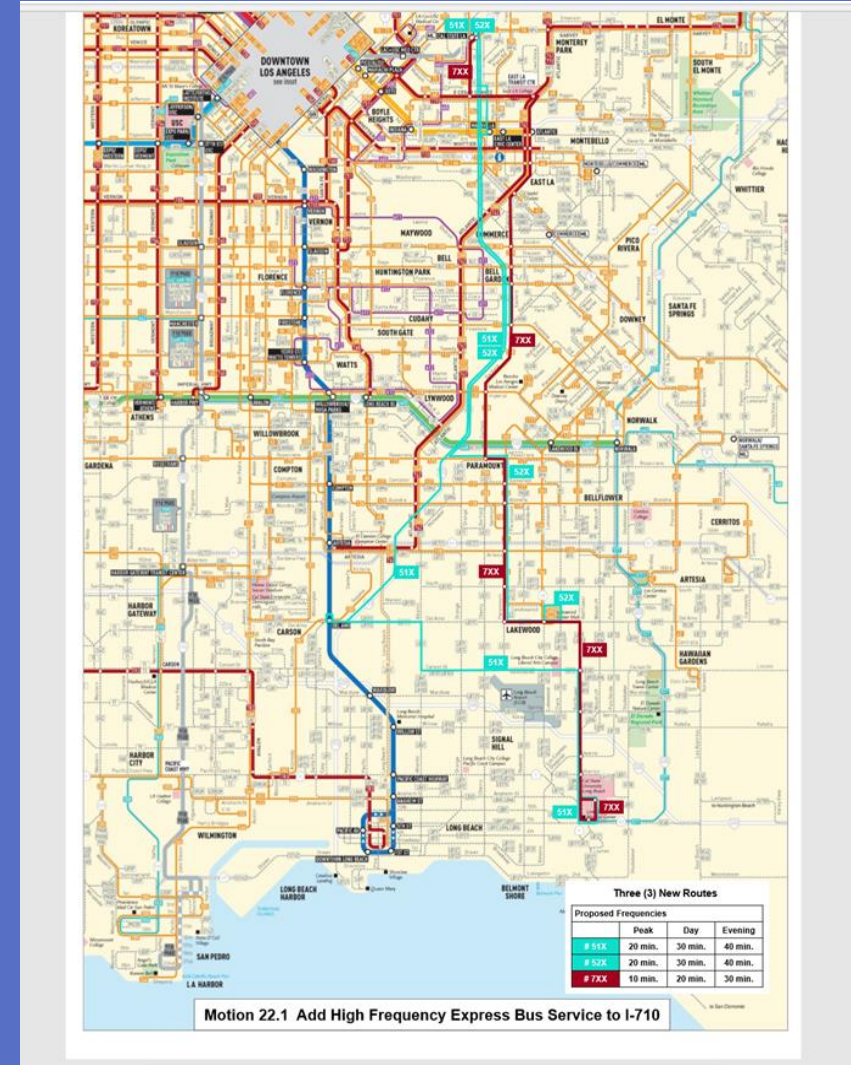
# I-710 Corridor Project EIR/EIS Transit Elements / *Proyecto del corredor del I-710 - EIR/EIS elementos de tránsito*

**Three new bus transit routes: #51X Metro Express;  
#52X Metro Express; # 7XX Metro Rapid**

- These lines meet intent of Metro Board Motion 22.1: *"Implementing high frequency Express Bus Transit service along the main 710 corridor"*
- A Line (Blue) & C Line (Green) light rail services are competitive
- In the absence of corridor improvements, express bus on I-710 cannot deliver a comparable level of service
- Scarcity of activity centers to support new express bus services

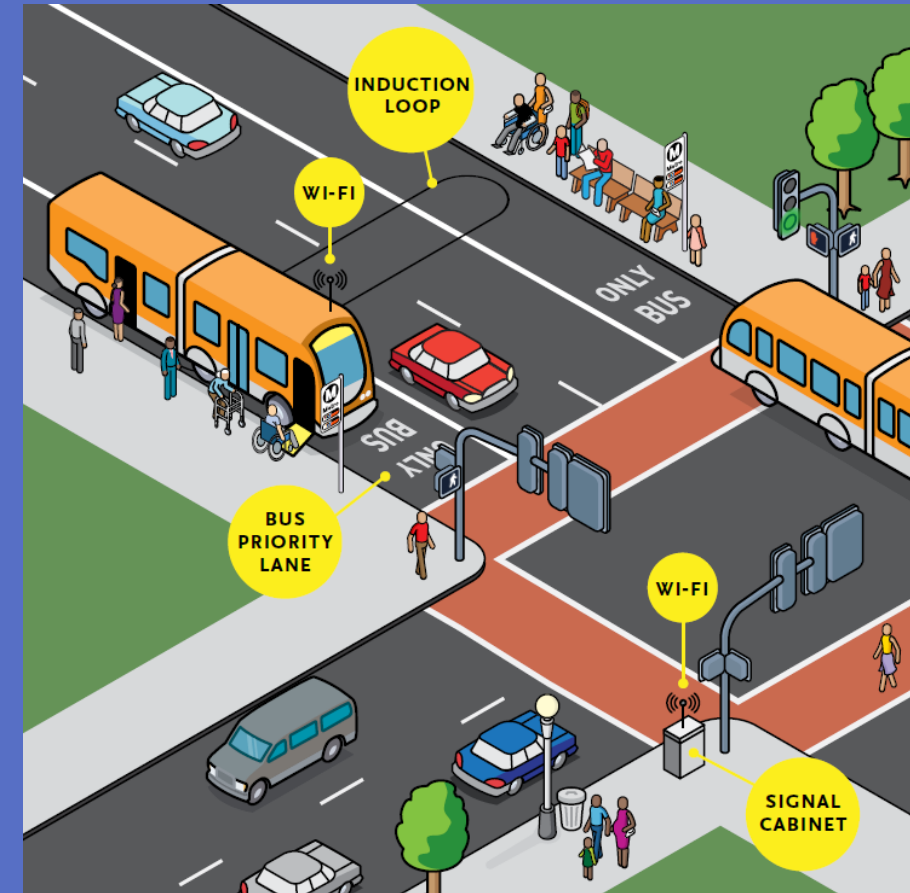
**Tres nuevas rutas de transporte: # 51X Metro Express; # 52X Metro Express; # 7XX Metro Rapid**

- *Estas líneas propuestas cumplen la intención de la Moción 22.1 de la Junta Directiva de Metro: "Implementar un servicio de tránsito de autobús expreso de alta frecuencia a lo largo del corredor principal de la 710"*
- *Los servicios de tren ligero de la línea A (Blue) y C (Green) de Metro son competitivos*
- *En ausencia de mejoras en el corredor, el autobús expreso del I-710 no puede ofrecer un nivel de servicio comparable*
- *Escasez de centros de actividad para soportar nuevos servicios de autobús expreso*



# Bus Speed & Reliability Program Overview / *Resumen del Programa de Velocidad y Fiabilidad del Autobús*

- New, in-house Transit Operations Engineering program
- Improves 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
- Speed improvements are a win:win for agency and our customers:
- \$25M awarded from California Transportation Commission
  
- *Nuevo programa interno de Ingeniería de Operaciones de Tránsito*
- *Mejora la velocidad y la fiabilidad de los autobuses*
  - *Carriles de prioridad para los autobuses y bombillas; prioridad de la señal de tránsito; embarque en todas las puertas; tratamientos tácticos y estudios (autobús y ferrocarril); parada de autobús y mejoras en la escala*
- *Acelera las mejoras del tránsito*
- *Las mejoras de velocidad son beneficiosas para la agencia y nuestros clientes:*
- *25 millones de dólares concedidos por la Comisión de Transporte de California*



# Bus Stop Bulb Outs & Boarding Islands / *Paradas de autobús y de embarque*

- Not every corridor can easily accommodate bus lanes without adverse tradeoffs
- Next best is to implement bus stop bulb outs or boarding islands
- Allows buses to stop in-lane
- Improves safety and customer experience
- Allows for quick, effective improvements where bus lanes may not be feasible
- *Paradas de autobús y de embarque No todos los corredores pueden proveer los carriles para autobuses con facilidad y sin consecuencias adversas*
- *El mejor tratamiento es implementar paradas de autobús o de embarque*
- *Permite a los autobuses parar dentro del carril*
- *Mejora la seguridad y la experiencia de los clientes*
- *Permite mejoras eficaces y rápidas donde los carriles para autobuses no sean factibles*



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

# Passenger Amenities / *Servicios para los pasajeros*

## Near Term Improvements

- 100 bus stop shelters at busiest stops without existing shelters. On east-west corridors Gage, Florence, Firestone, Century/Tweedy and north-south corridors Central, Compton, Pacific, Long Beach, Soto
- 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 at 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

## MEJORAS A CORTO PLAZO

- *100 paradas de autobús con marquesinas en las paradas más ocupadas sin marquesinas existentes. Por los corredores este-oeste Gage, Florence, Firestone, Century/Tweedy y en los corredores norte-sur Central, Compton, Pacific, Long Beach, Soto*
- *100 pantallas de llegada en tiempo real (con energía solar) en las paradas más ocupadas*
- *100 actualizaciones de luces solares en paradas de autobús en lugares con problemas de iluminación*

## MEJORAS A MEDIO PLAZO

- *Mejoras en la ampliación de la terminal/escala en las estaciones Norwalk C Line (Green), Artesia A Line (Blue), Compton A Line (Blue)*
- *Incluiría hasta 10 postes de carga ZEB para ayudar a electrificar las líneas de autobús*



# I-710 Study Area: Bus Signal Priority / Área de estudio de la I-710: Prioridad de la señal de autobús

Bus signal priority expansion & upgrades at approximately 200 intersections.

Corridor projects funded include:

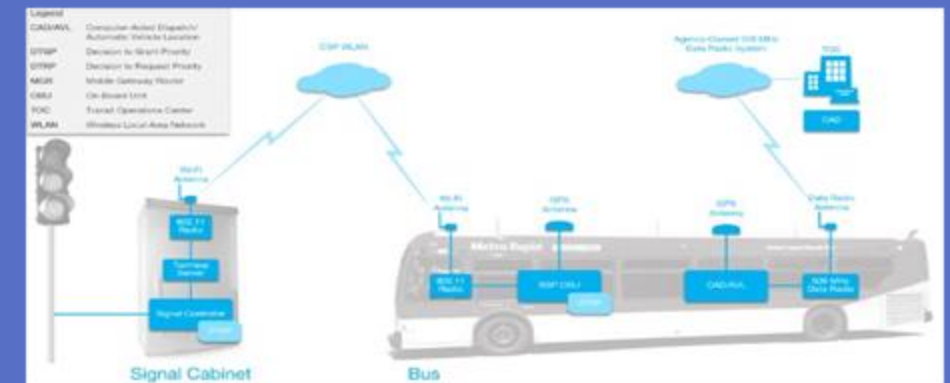
- Line 60 – Long Beach Bl
- Line 108 – Slauson Av
- Line 111 – Florence Av
- Line 115 – Firestone Bl
- Line 260 – Atlantic Bl

10% travel time savings & improved reliability are expected

*Ampliación de la prioridad para las señales de autobús y actualizaciones en aproximadamente 200 intersecciones. Los proyectos del corredor financiados incluyen:*

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

*Se espera un ahorro del 10% en el tiempo de viaje y una mejora de la fiabilidad*



# Metro Zero Emission Bus Plan / *Plan de Autobuses Cero Emisiones (ZEB) de Metro*

- Metro Board: Achieve conversion of Metro bus fleet (2200+ buses) to fully zero emission by 2030
  - Zero emission battery electric buses (BEB)
  - G Line (Orange) converted to BEB (May 2021)
  - J Line (Silver) targeted for conversion to BEB by end of 2022
  - Metro Bus Division 18 (Gardena) should be one of the first fully converted to ZEBs by mid-decade.
  - Will bring BEBs to Gateway Cities east-west lines such as Florence (Line 111), Manchester-Firestone (Line 115), Century (Line 117).
- 
- *Junta Directiva de Metro: lograr una conversión de la flota de autobuses de Metro (más de 2,200 autobuses) a cero emisiones para 2030*
  - *Autobuses eléctricos de batería de cero emisiones (BEB)*
  - *La línea G (Orange) convertida en una flota BEB (mayo 2021)*
  - *La línea J (Silver) conversión a la flota BEB para finales de 2022*
  - *La división 18 de Metro Bus en Gardena debería ser una de las primeras en convertirse totalmente en ZEB a mediados de la década*
  - *Llegará BEB a las líneas este-oeste de Gateway Cities, como Florence (Línea 111), Manchester-Firestone (Línea 115), Century (Línea 117)*





**NEXTGEN**

Bus Plan

*Plan de Autobuses*

# Questions? *¿Preguntas?*



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# Mobility Corridors / *Corredores de Movilidad*



## **Dolores Roybal**

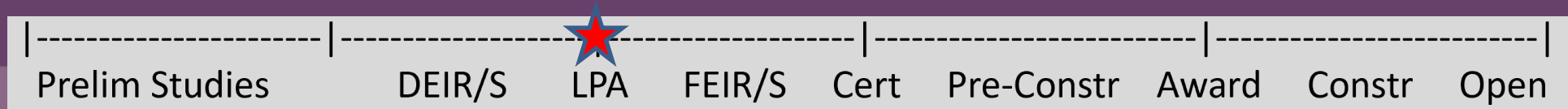
Deputy Executive Officer, Mobility Corridors  
LA Metro

# LA Metro Transit Capital Projects



for Long Beach – East LA Corridor Mobility Investment Plan  
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

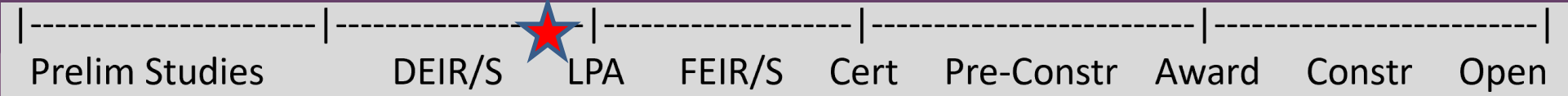
- September 2022: Update to Board on project schedule, key milestones and cost estimate update

## 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



# Eastside Transit Corridor Phase 2



## Alternative 1: Washington

- Approx. 9 miles
- Atlantic Boulevard – Lambert Road

## Alternative 2: IOS Commerce

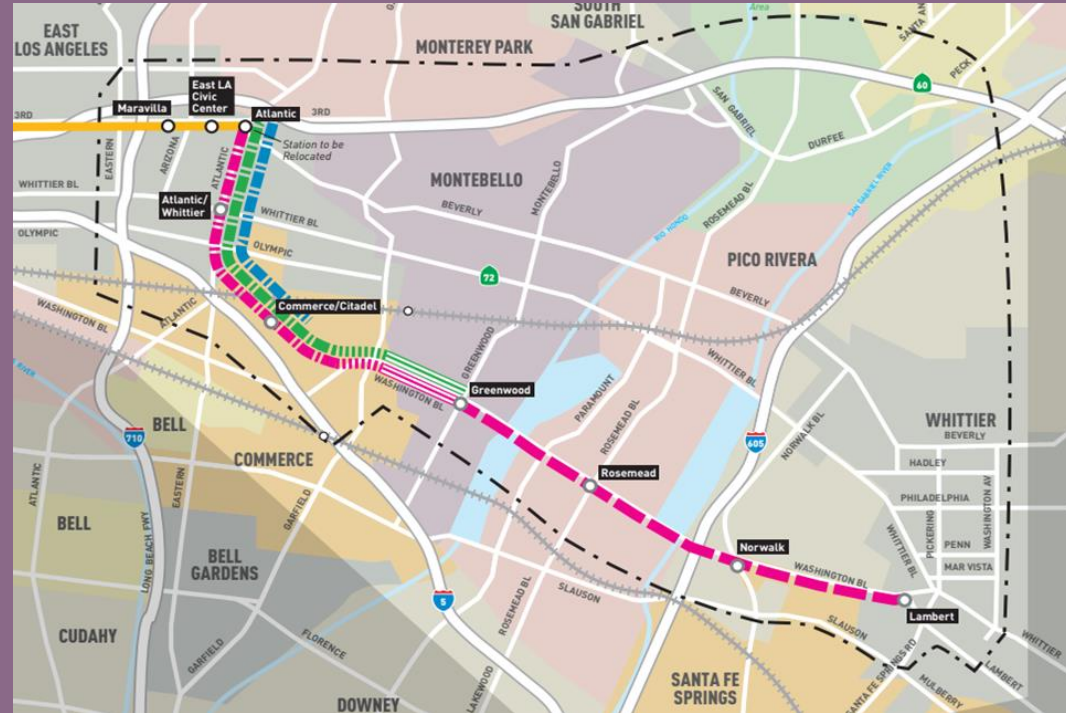
- Approx. 3.2 miles
- Atlantic Boulevard – Commerce/Citadel station

## Alternative 3: IOS Greenwood

- Approx. 4.6 miles
- Atlantic Boulevard –Greenwood station

## Maintenance Storage Facility Options

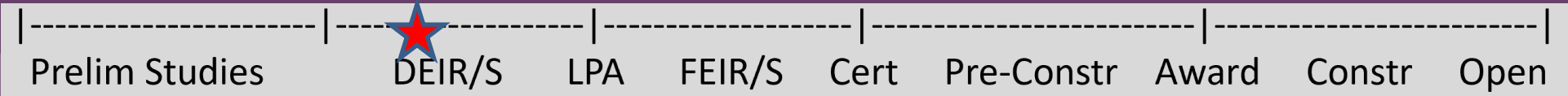
- Commerce: approx. 23 acres, 100 LRV capacity
- Montebello: approx. 31 acres, 120 LRV capacity



## Next Actions

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

# LA River Path



## Project Overview

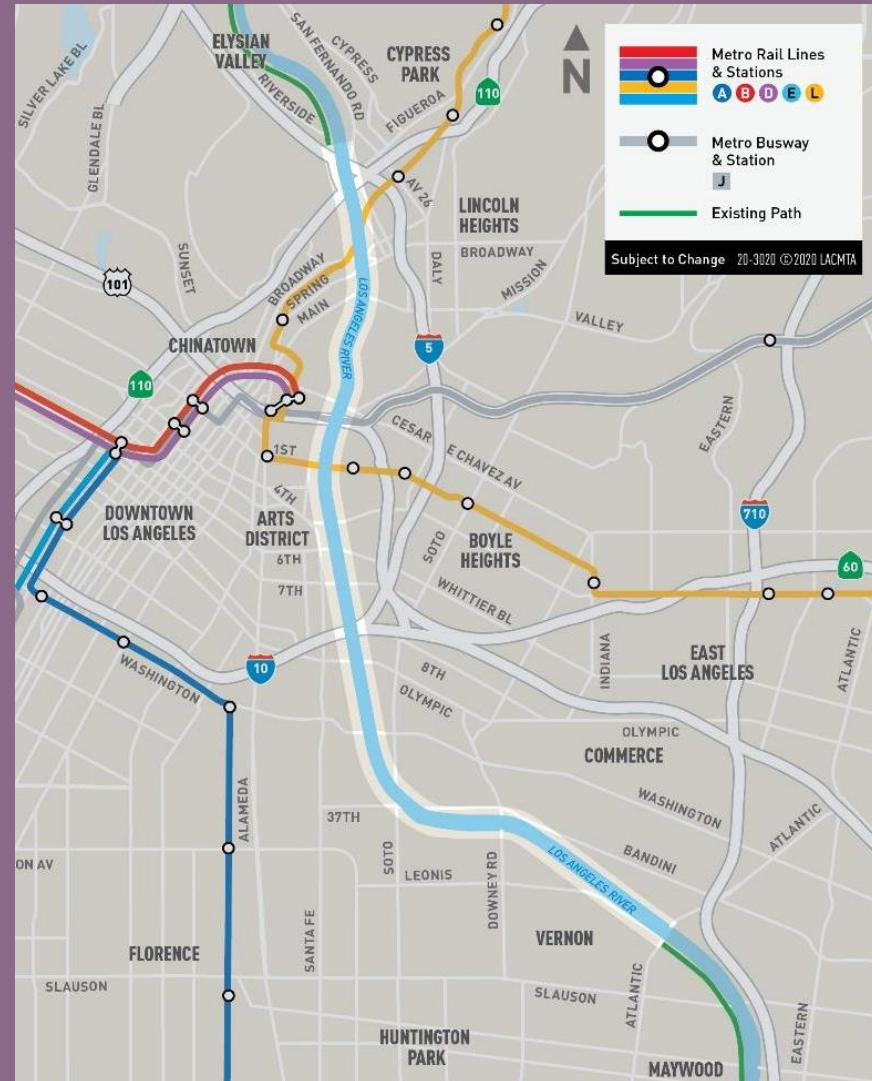
- Close **8-mile gap** between Elysian Valley and Maywood - both banks of river used
- Three Alternatives
- Three path typology (based on available ROW): Top of Bank; Incised; Elevated
- Two types of Crossings: Multispan; Free Span
- Up to seven river crossing (depending on alternative)

## Status

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

## Next Action

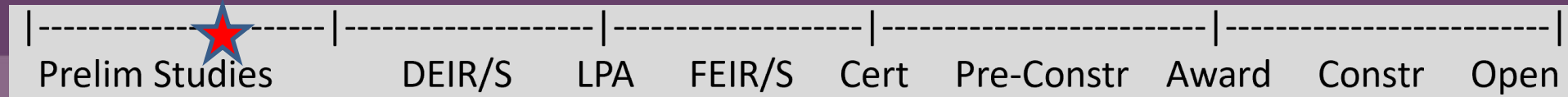
- Community Update Meetings: Sep 29, Oct 1
- PDT Meetings: Oct 05, Nov 14



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

Questions?

*Thank  
You!*



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# Public Comment

## *Comentario público*


# How to Make a Public Comment

## ¿Cómo hacer un comentario público?

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

- > Click **Raise Hand** or 
- > **Press\*9** on the phone line.
- > Comments and questions can also be provided using the **Q&A** function on the control panel.

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

- > *Haga clic en “**Raise Hand**” o *
- > *“**Levantar la mano**” presione **\*9** en la línea telefónica.*
- > *Los comentarios y las preguntas también se pueden proporcionar por escrito mediante la función de **Q&A** en el panel de control*

01:00

Start Stop Reset mins: 1 secs: 0 type:  
None ▾

# **3. Gateway Cities Council of Governments Ad Hoc Committee Presentation**

***3. Presentación del Comité Ad Hoc del  
Consejo de Gobiernos de Gateway Cities***

# Topic Overview: Multimodal Strategies, Projects, and Programs

## *Descripción general del tema: Estrategias, proyectos y programas multimodales*

### **In this section we will...**

- Hear from the Gateway Cities Council of Governments Ad-Hoc Committee about what they do, the progress they've made, and their recommendations for projects, programs and policies.

### **Time Target**

- 20 minutes

### **CLC actions needed...**

- Please ask questions and consider what you would like to see in the draft plan.

### ***En esta sección vamos a...***

- *Escuche al Comité Ad-Hoc del Consejo de Gobiernos de Gateway Cities sobre lo que hacen, el progreso que han logrado y sus recomendaciones para proyectos, programas y políticas.*

### ***Tiempo aproximado***

- *20 minutos*

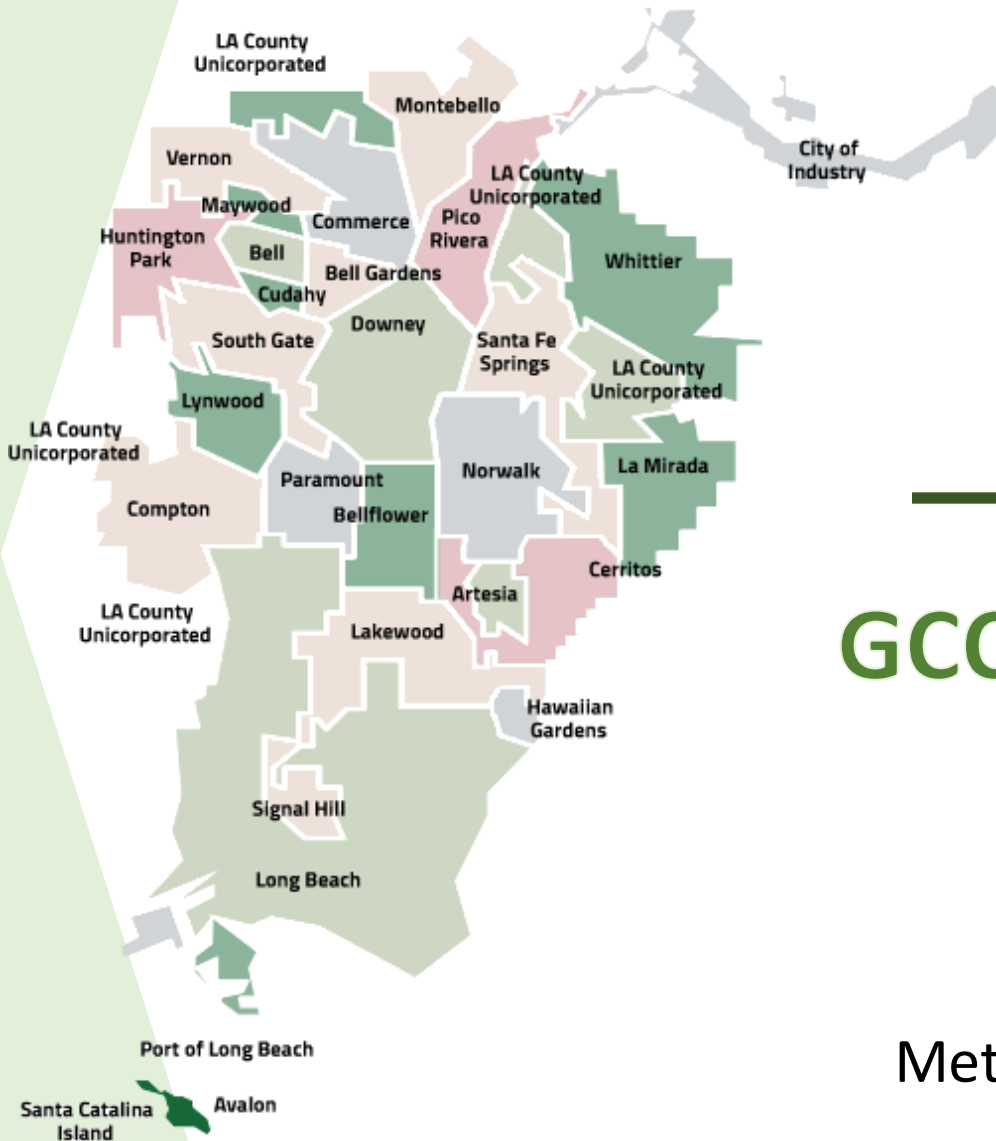
### ***Se necesitan acciones del CLC...***

- *Por favor haga preguntas y considere lo que le gustaría ver en el borrador del plan.*

# Speaker

## **Nancy Pfeffer**

Executive Director, Gateway Cities Council of Governments



GATEWAY CITIES  
COUNCIL OF GOVERNMENTS

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# GCCOG I-710 Ad Hoc Committee Recommendations

Presentation to  
Metro I-710 Community Leadership Committee  
October 20, 2022

# Gateway Cities Council of Governments (COG) - Background

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- Founded in 1996 to help cities advocate for investment in transportation projects
- Members include
  - 27 cities in Southeast Los Angeles County
  - Supervisorial Districts 1 (Solis), 2 (Mitchell), 4 (Hahn)
  - Port of Long Beach
- Four policy priorities
  - Transportation
  - Air Quality (including Climate)
  - Housing/Homelessness
  - Economic Development

Artesia  
Avalon  
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Bell Gardens  
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Paramount  
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Santa Fe Springs  
Signal Hill  
South Gate  
Vernon  
Whittier  
County of Los Angeles  
Port of Long Beach

# Gateway Cities Council of Governments (COG) - Background

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## GATEWAY CITIES COUNCIL OF GOVERNMENTS: THE STRENGTH OF UNITY

Our mission is to improve the quality of life for the two million residents of Southeast Los Angeles County. Targeted initiatives include transportation planning, affordable housing, improving air quality, economic development and other community-enhancing activities.



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Whittier  
County of Los Angeles  
Port of Long Beach

# I-710 South Corridor Ad Hoc Committee Formation

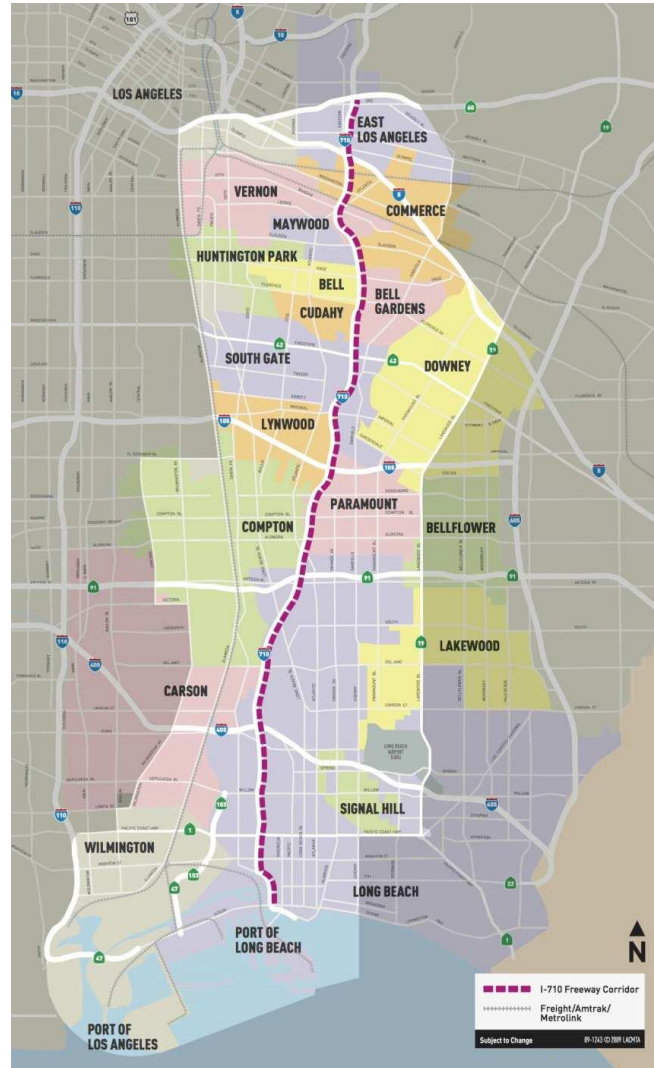
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- Spring 2021: LA Metro and Caltrans suspend further work to advance the I-710 South Corridor Project EIR/EIS
- July 7, 2021:
  - Special GCCOG Board Study Session on Highways
  - Motion approved to **form an I-710 Ad Hoc Committee of 14 members** to represent the interests of the Corridor and re-imagine project priorities for the Board to consider and support

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Whittier  
County of Los Angeles  
Port of Long Beach

# I-710 South Corridor Ad Hoc Committee Members



**Chair, Elizabeth Alcantar, Cudahy**  
**Vice Chair, Marisela Santana, Lynwood**

- Bell
- Bell Gardens
- Commerce
- Cudahy
- Long Beach
- Lynwood
- Maywood
- Paramount
- Signal Hill
- South Gate
- LA County Supervisorial Districts 1, 2 and 4
- Port of Long Beach

# I-710 AHC Accomplishments

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- **Committee process overview**

- Virtual meetings twice a month – TOTAL 18 MEETINGS– plus Port of Long Beach tour
- In-depth technical, history and multi-agency presentations
- Invited public participation at several meetings to ensure transparency and secure input
- Provided Spanish materials and simultaneous translation

- **Guiding Principles**

- Adopted January 2022
- Approved by COG Board February 2022

- **Early action project/program list**

- Adopted May 2022
- Approved by COG Board June 2022

# I-710 AHC Guiding Principles

## UPDATED FINAL

### Gateway Cities COG I-710 Ad Hoc Committee Principles for the I-710 Corridor

Address the past harms created by the I-710 Freeway by improving conditions for those who live in and use the corridor, according to the following principles:

#### Process

- A. Ensure community voices are incorporated into decision making about the corridor.
- B. Agencies with jurisdiction over different aspects or parts of the corridor – e.g., the I-710 freeway, arterial streets, LA River Channel, and utility corridors – need to collaborate and be accountable.

#### Air Quality and Health

- C. Improve air quality in communities along the I-710 Corridor.
- D. Reduce vehicle emissions, including from tires and brakes.
- E. Improve the overall health of corridor residents, including mental health.
- F. Make the I-710 corridor a national and state priority for deploying zero-emissions trucks, as well as personal vehicles.

#### Safety

- G. Make the freeway and other roads in the corridor safer for all users, whether they are in vehicles or not.
- H. Increase pedestrian, bicycle, and motor vehicle safety by improving on- and off-ramps.
- I. Work with appropriate agencies to find safe places for people now living along the freeway.

#### Mobility

- J. Improve mobility by providing more transit and other multimodal travel options, including freight rail, to reduce congestion and bottlenecks.

#### Community Experience & Aesthetics

- K. No expansion of the freeway and no displacement of homes and businesses.
- L. Make the corridor more welcoming by engaging artists from the community and by adding native vegetation, which can also trap pollution.

## UPDATED FINAL

- M. Enhance signage and way finding.
- N. Assist cities in addressing the impact of heavy vehicles on local streets and arterials.
- O. Improve pavement materials and maintenance.
- P. Ensure corridor communities, including smaller communities, receive benefits from moving goods in the corridor, not just impacts.

#### Economy

- Q. Ensure corridor residents have access to job opportunities, including jobs that support families and pay living wages and jobs created in the efforts to improve the corridor.
- R. Improve economic health of the communities in the corridor, including responding to mobility needs and the need for affordable and low-income housing.
- S. Ensure sufficient equitable funding is provided to meet community goals in all cities, including smaller cities.
- T. Ensure support for small and local businesses.
- U. Support economic development and local industries along the corridor.

To achieve these visionary principles, consider the following projects, programs, or policies:

1. Build higher soundwalls to protect residents from air pollution, noise, and other impacts.
2. Conduct safety audit and targeted safety improvements.
3. Create Zero-Emission (ZE) Zone (encourage all vehicles traveling on the I-710 to be clean vehicles).
4. Install charging/fueling stations/ZE infrastructure at key locations throughout the corridor.
5. Support for regional transit program focused on supporting zero-car households, including community educational programs on transit use.
6. Propose and pass community stabilization policies that provide a holistic approach to support impacted communities, to include but not limited to community benefits and workforce agreements, inclusionary housing policies, locally owned business support, community land trusts.

NOTE: These six items are included, with more detail, in the following table of Recommended Strategies, Projects, Programs, Policies.



# I-710 AHC Recommendations

## I-710 Ad Hoc Committee Summary of Recommended Strategies, Projects, Programs, Policies

| # | Improvement  | Summary Description   | Guiding Principles Category         | Responsible Agency for Approval / Implementation  | Timeframe for Implementation*  | Estimated Cost Range  |
|---|--|---|-------------------------------------|---|--|---|
| A | Freeway Soundwalls<br>Source: I-710 Ad Hoc Committee   | <ul style="list-style-type: none"> <li>Build higher soundwalls to protect residents from air pollution, noise, and other impacts. This would encompass all walls along I-710 – beyond the I-710 Early Action Program walls - that are currently less than 16 feet high.</li> </ul>  | Community Experience and Aesthetics | Caltrans<br>Metro   | 5 – 15 Years, assuming phased implementation   | \$85 M - \$125 M  |
| B | Targeted Safety Improvement Program<br>Source: I-710 Ad Hoc Committee                              | <ul style="list-style-type: none"> <li>Conduct safety audit and make targeted safety improvements on the freeway and arterial roadway network within the I-710 Corridor Study Area. Safety improvements would address all users of the roadway, including pedestrians, bicyclists, motorists, and trucks.</li> </ul>  | Safety                              | Cities<br>County of LA<br>Caltrans / Metro  | Program,<br>2 - 10 years over the life of the program  | \$5M - \$10M per year for 10 years<br><br>\$50 M - \$ 100 M over a 10-year period   |
| C | Zero-Emission Travel Zone<br>Source: I-710 Ad Hoc Committee  | <ul style="list-style-type: none"> <li>Create Zero-Emission (ZE) Zone (encourage all vehicles traveling on the I-710 to be clean vehicles). Incentives should focus on communities and users of need. Work towards a clear requirement for ZE (trucks only) on I-710 in the long run.</li> </ul>  | Air Quality and Health              | US DOT (FHWA) & U.S. Dept. of Commerce, or EPA [regulatory]<br>State of California (legislature & Caltrans or CARB [regulatory])<br>SCAQMD [regulatory]<br>Cities, County, Ports if zone encompasses local roadways   | 2 – 10 years, to deliver program of education, incentives (subsidies) /disincentives<br><br>10 - 15 Years for law changes, studies of trip diversion, policy requirements and implementation | \$10 M - \$ 20 M per year for 10 years for incentive/subsidy funding as a pilot.<br><br>Agency staff and consultant time up to \$500 K. |
| D | Zero-Emission Infrastructure<br>Source: I-710 Zero Emissions Program, I-710 Ad Hoc Committee       | <ul style="list-style-type: none"> <li>Install electric charging/hydrogen refueling stations at key locations throughout the I-710 Corridor (Pilot project: 1-3 sites of approximately 2 acres per site). Begin with a project definition and siting study.</li> <li>Explore additional options to add zero emissions infrastructure for all vehicles in the I-710 Corridor Study Area for mid-term and long-term development.</li> </ul>   | Air Quality and Health              | Cities, County of LA<br>TBD   | 5 Years, assuming Pilot Project<br><br>Greater than 5 Years for mid-term and long-term development   | \$ 5 M - \$15 M   |
| I | I-710 Zero Emission Truck Program<br>Source: I-710 Draft Early Action Program                      | <ul style="list-style-type: none"> <li>Subsidy funding to deploy zero emissions trucks on I-710.</li> <li>Seed funding to develop electric charging/refueling stations for zero emissions trucks.</li> </ul> <p>[Note: this Program is currently being refined through the I-710 Task Force and related Zero Emission Truck Working Group.]</p>   | Air Quality and Health              | Metro   | Program,<br>Timeframe TBD  | \$50 M - \$X M<br><br>Upper limit TBD dependent upon scope.   |
| E | Regional Transit Program<br>Source: I-710 Ad Hoc Committee   | <ul style="list-style-type: none"> <li>Support for regional transit program should focus on serving transit-dependent households.</li> <li>Provide new bus routes to establish better connections among the community shuttles and local circulators within the corridor, including Long Beach Transit (loop routes to promote intra-regional connectivity).</li> <li>Community education programs on transit use.</li> </ul>   | Mobility                            | Metro<br>Long Beach Transit<br>City Shuttles (Bell La Campana, Bell Gardens Transit, Bellflower Bus, Commerce Municipal Bus Lines, Compton Renaissance, Cudahy Area Rapid Transit, Downey Link, East Los Angeles Shuttle, Huntington Park COMBI, Lynwood Breeze, South Gate GATE) | 2 – 4 Years, assuming phased implementation  | \$20 M - \$25 M per year<br><br>\$400 M - \$500 M over a 20-year period   |
| V | New Metro Micro Transit Improvement Zones in the I-710 Corridor<br>Source: Metro, NextGen Bus Plan | <ul style="list-style-type: none"> <li>Implementation of new Metro on-demand, flexible transit service for the northern section of the I-710 Study Area between Lynwood and Commerce.                             <ul style="list-style-type: none"> <li>Rides can be booked online, by app, or by phone. Rides are prescheduled, same day/multiple days.</li> <li>Uses small capacity vans (seats 7-10 riders).</li> <li>Pick-up/drop-off where safe (virtual stops). Targeted maximum wait time is 15 minutes.</li> </ul> </li> </ul> | Mobility                            | Metro   | 1 – 3 Years,<br>Assuming phased implementation   | \$10 M - \$12 M per year<br><br>\$200 M - \$240 M over a 20-year period   |



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Whittier  
County of Los Angeles  
Port of Long Beach

# I-710 AHC Recommendations

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- **Five pages of recommended strategies, projects, programs, and policies**
- **Twenty-four individual line items**
- **Comprehensive list including:**
  - **New ideas from Ad Hoc Committee members**
  - **COG-led Complete Streets Plans for intersecting arterials**
    - **Artesia**
    - **Florence**
    - **Atlantic**
    - **Imperial**
  - **Previously considered “early action” strategies**
  - **Metro NextGen transit initiatives (e.g. bus priority corridors)**
  - **Ongoing Measure R Local Early Action Program**
- **Timeline chart lists all elements of recommendation list**

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# I-710 AHC Recommendations - Timeline

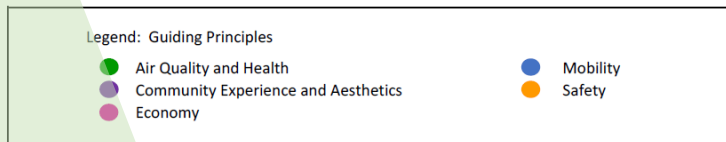
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## Implementation Timeframe

I-710 Ad Hoc Committee Projects, Programs and Policies



Notes: For additional detail, please refer to the I-710 AHC Summary of Potential Projects, Programs and Policies (May 2022). Improvements for several projects and programs would be implemented in phases.



# I-710 AHC Recommendations

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- **Report includes**
  - **Potential timelines for implementation**
  - **Link between projects/programs and Guiding Principles**
  - **Estimated costs (approximate)**
  - **Responsible lead agency/agencies**
  - **Extensive, detailed PPT on funding opportunities for implementation**
  - **List of presentations heard by the Ad Hoc Committee**

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Avalon  
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Whittier  
County of Los Angeles  
Port of Long Beach

# I-710 AHC Recommendations – Next Steps

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- Develop Advocacy Plan for use by COG Board members, staff, & other stakeholders
- Present recommendations to Metro Task Force (done September 13) and Community Leadership Committee (today)
- Brief each City (Council Members & I-710 Technical Advisory Committee Members)

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Avalon  
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Pico Rivera  
Santa Fe Springs  
Signal Hill  
South Gate  
Vernon  
Whittier  
County of Los Angeles  
Port of Long Beach

# Thank You

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- Metro support for the COG Ad Hoc Committee effort:
  - Presentations to the Committee about the Metro 710 Task Force
  - Consultant support for the COG staff (AECOM, LSA)
  - Meeting facilitation and translation support (MBI Media)

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# Public Comment

## *Comentario público*


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## ¿Cómo hacer un comentario público?

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

- > Click **Raise Hand** or 
- > **Press\*9** on the phone line.
- > Comments and questions can also be provided using the **Q&A** function on the control panel.

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

- > *Haga clic en “**Raise Hand**” o *
- > *“**Levantar la mano**” presione **\*9** en la línea telefónica.*
- > *Los comentarios y las preguntas también se pueden proporcionar por escrito mediante la función de **Q&A** en el panel de control*

01:00

mins:  secs:  type:  
 ▾

# 4. Multimodal Strategies, Plans, and Programs – Update

*4. Estrategias, Planes y Programas  
Multimodales – Actualización*

# Topic Overview: Evaluation Criteria

## *Descripción general del tema: Criterios de Evaluación*

### **In this section we will...**

- Learn about the next steps and the project schedule. Think about how the projects and programs will be evaluated in the next phase in the study.

### **Time Target**

- 50 minutes

### **CLC actions needed...**

- Consider potential evaluation criteria that will be used to evaluate and prioritize projects & programs in the next study phase
- Suggest any evaluation criteria that you'd like to see.
- Ask questions and provide feedback.

### ***En esta sección vamos a...***

- *Aprenda los próximos pasos y el cronograma del proyecto. Piense en cómo se evaluarán los proyectos y programas en la siguiente fase del estudio.*

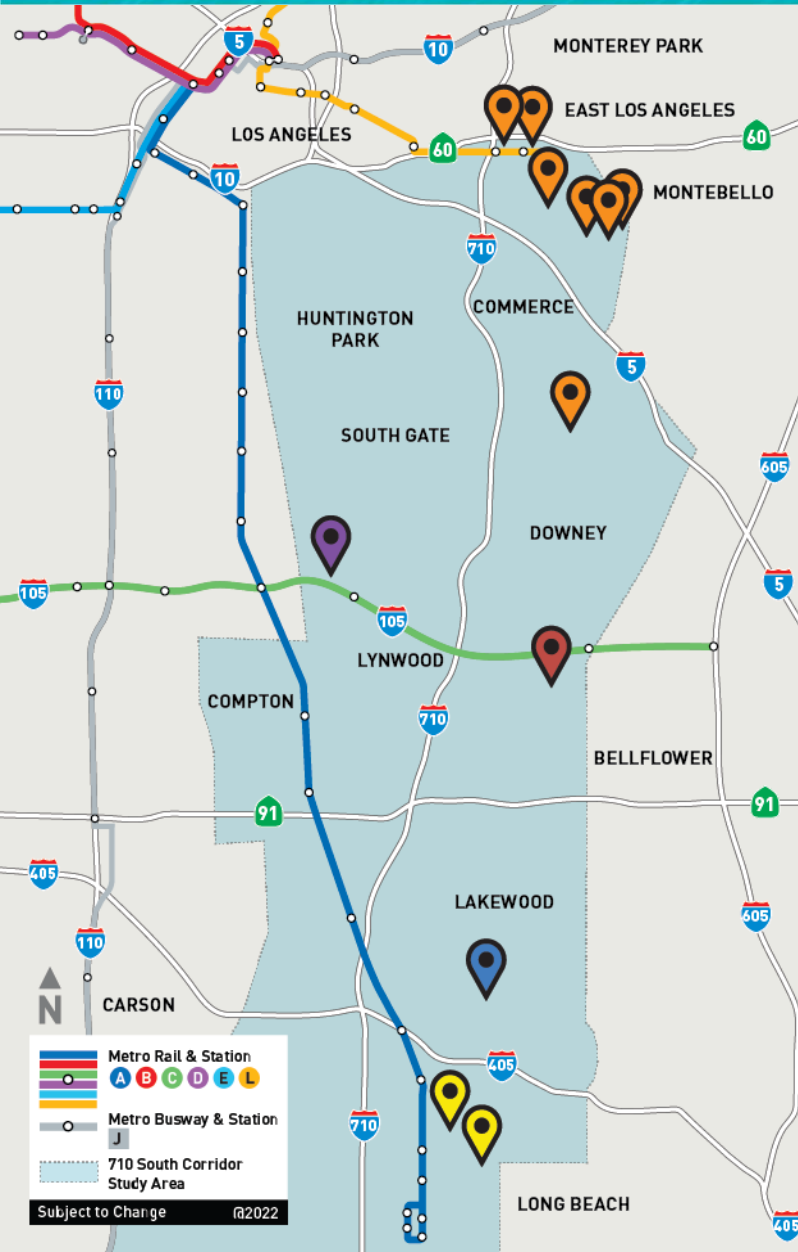
### ***Tiempo aproximado***

- *50 minutos*

### ***Se necesitan acciones del CLC...***

- *Considere los posibles criterios de evaluación que se utilizarán para evaluar y priorizar proyectos y programas en la próxima fase del estudio.*
- *Sugiera cualquier criterio de evaluación que le gustaría ver.*
- *Haga preguntas y proporcione comentarios.*

# CBO Engagement & Public Outreach / *Compromiso de CBO y alcance público*



**21** CBO events



All Groups



Cultural Groups



Senior Groups



Faith Based Groups



Labor Unions

**3,161** stakeholders engaged so far at events



**2,200+** survey/  
map responses collected

**2,294** English/Spanish Flyers distributed at key locations throughout the corridor



**881** 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 **1,521,565** impressions

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

# Map Comments & Survey Responses

## Comentarios del mapa & Respuestas de la Encuesta

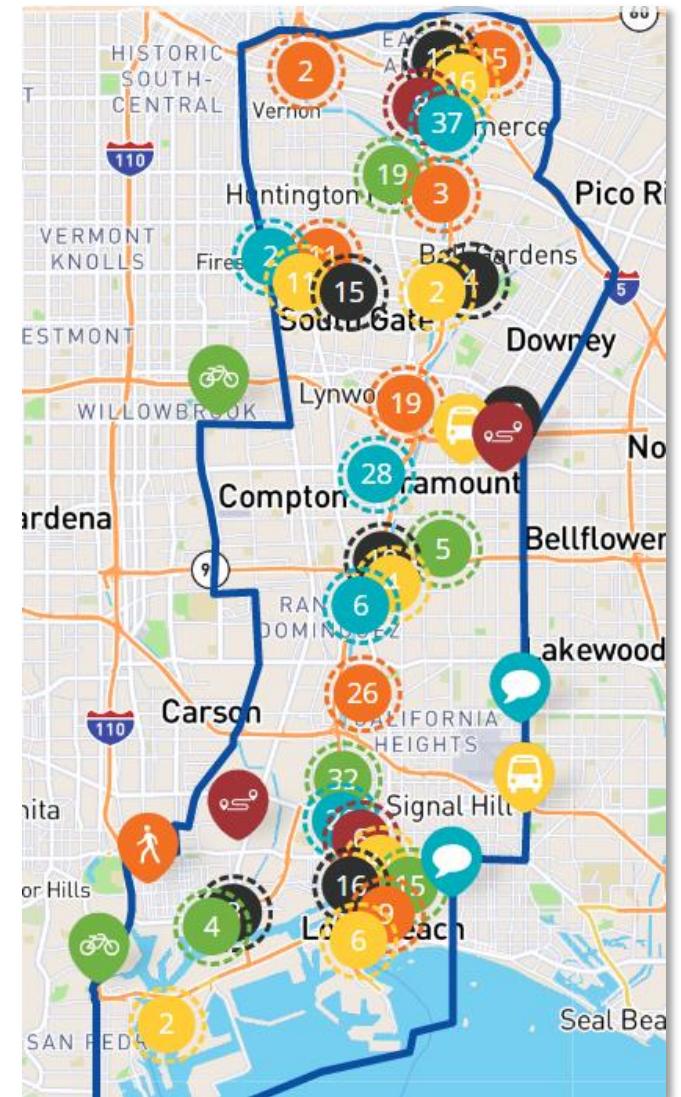
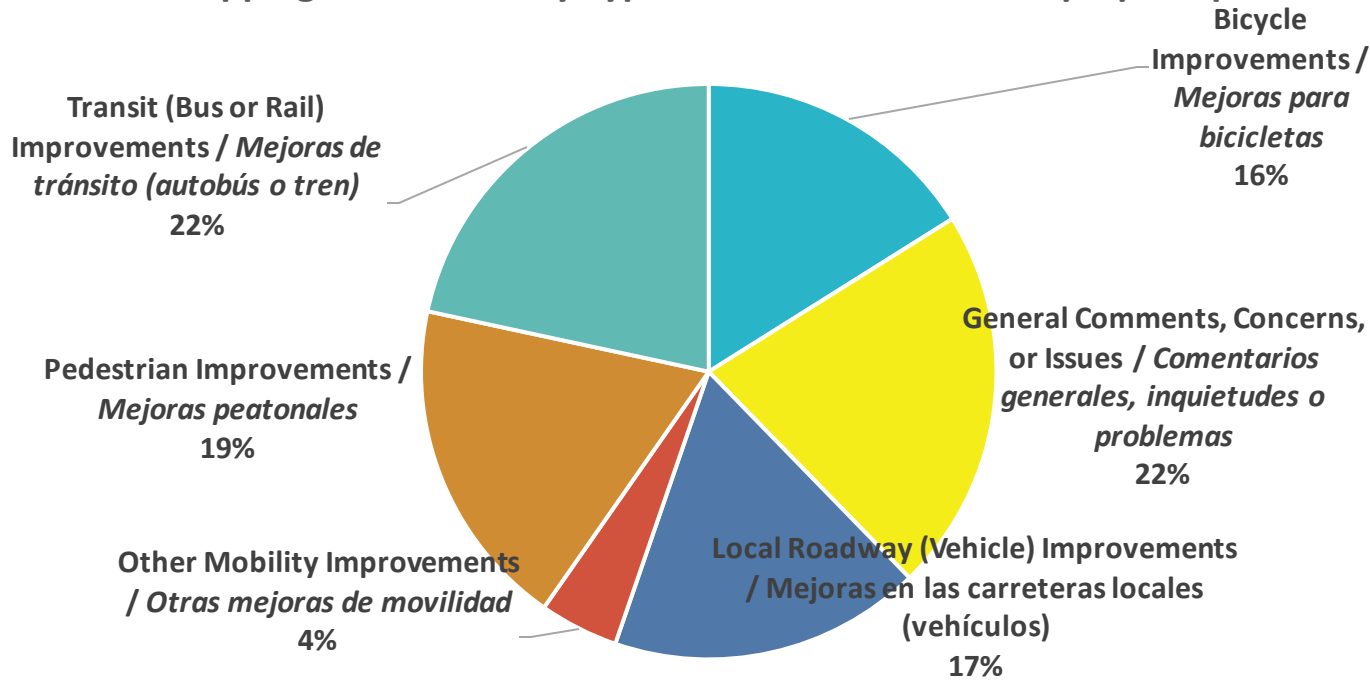
755

Map Comments  
Comentarios del mapa

1478

Survey Responses  
Respuestas de la encuesta

Mapping Comments by Type / Comentarios del mapa por tipo



English



Español



\*Results updated 10/20/22 at 10:30 am

\*Resultados actualizados 10/20/22 a las 10:30 am

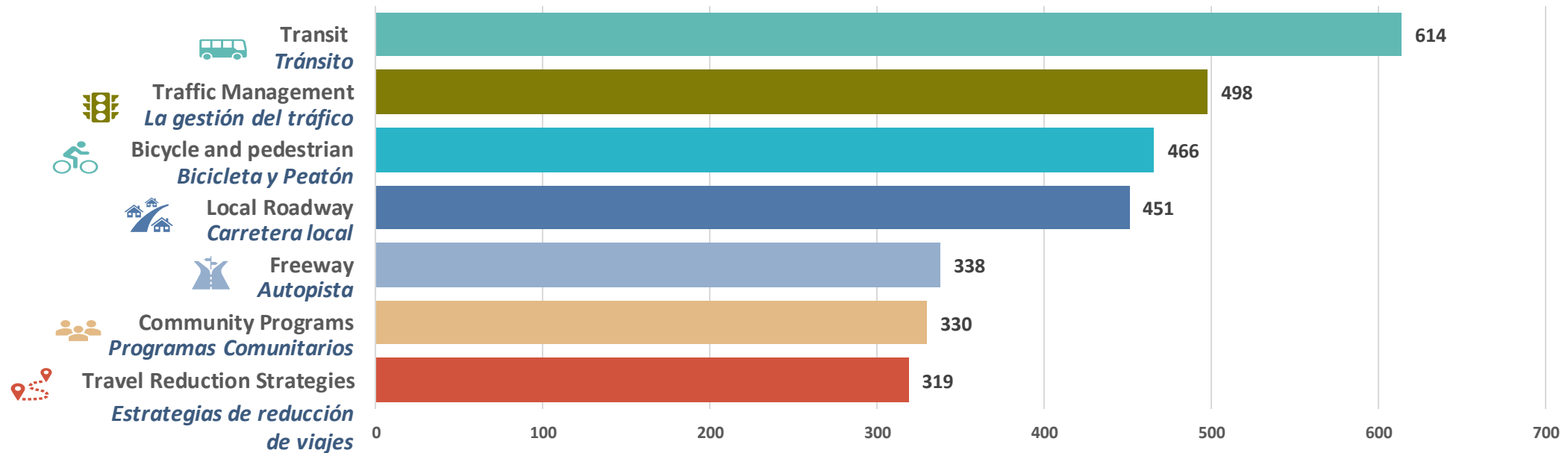
<https://arellano.mysocialpinpoint.com/metro-710-task-force/map>

# Survey Responses / Respuestas de la Encuesta

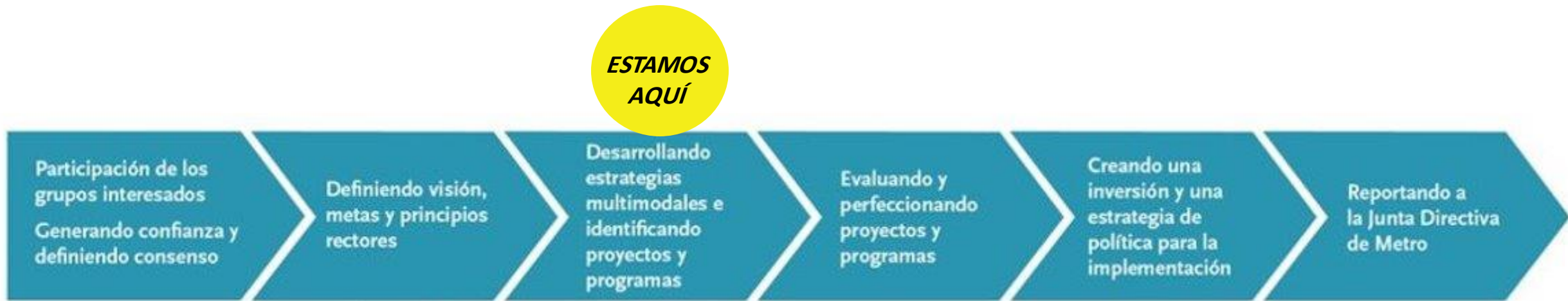
Based on your experience and on the needs of your community, what type of projects, programs, or improvements would you most like to see implemented within your community and the I-710 Corridor?

*Según su experiencia y las necesidades de su comunidad, ¿qué tipo de proyectos, programas o mejoras le gustaría ver implementados en su comunidad y en el Corredor I-710?*

## Improvement Categories / Categorías de mejora



# What We're Working Toward / *Hacia lo que estamos trabajando*



# Multimodal Strategies/Projects & Programs

**WE  
ARE  
HERE**

Developing  
Multimodal Strategies  
& Identifying  
Projects & Programs

Aug.

Dec.

**ESTAMOS  
AQUÍ**

Desarrollando  
estrategias  
multimodales e  
identificando  
proyectos y  
programas

Ago.

Dic.

- The Project Team is currently collecting ideas on Multimodal Strategies / Projects & Programs from many different sources, including the Community Leadership Committee (CLC).
- *El equipo del proyecto actualmente está recolectando ideas sobre estrategias/proyectos y programas multimodales de muchas fuentes diferentes, incluido el Comité de Liderazgo Comunitario (CLC).*
- We will bring back draft list Multimodal Strategies / Projects & Programs for the CLC to consider.
- *Traeremos una lista preliminar de estrategias/proyectos y programas multimodales para que el CLC los considere.*

# Anticipating the Next Phase / *Anticipando la siguiente fase*

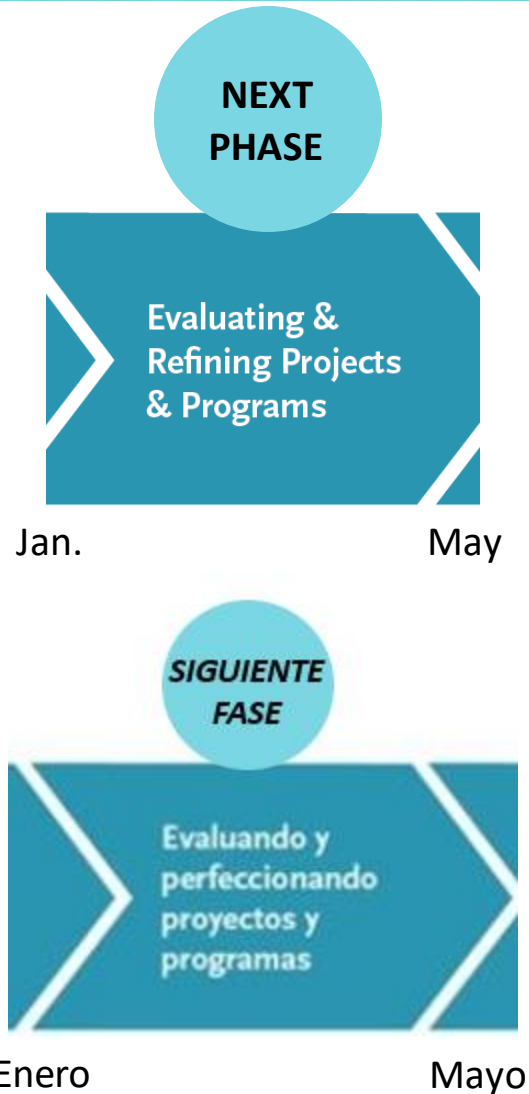


- Once we have a full list of Projects and Programs they will undergo evaluation & prioritization in the next phase.



- Una vez que tengamos una lista completa de proyectos y programas, se someterán a una evaluación y priorización en la siguiente fase.

# Anticipating the Next Phase / *Anticipando la siguiente fase*



- In the meantime, we need to think ahead. What kind of **criteria** should we use to evaluate and prioritize the Projects & Programs in the next phase of analysis?
- *Mientras tanto, tenemos que pensar en el futuro. ¿Qué tipo de criterios debemos utilizar para evaluar y priorizar los Proyectos y Programas en la próxima fase de análisis?*
- When thinking about **evaluation criteria**, we should keep in mind our goals: air quality, mobility, community, safety, opportunity, prosperity, and environment.
- *Al pensar en los criterios de evaluación, debemos tener en cuenta nuestros objetivos: calidad del aire, movilidad, comunidad, seguridad, oportunidad, prosperidad y medio ambiente.*
- **Evaluation criteria** can include other considerations as well, such as: public support, project feasibility, cost-effectiveness or “bang for the buck,” and equity.
- *Los criterios de evaluación también pueden incluir otras consideraciones, tales como: apoyo público, viabilidad del proyecto, rentabilidad o “ganancia por el dinero” y equidad.*

# Evaluation Criteria / *Criterios de Evaluación*

## Evaluation Criteria / *Criterios de Evaluación*

The benchmark or standard against which the projects and programs will be evaluated to measure relevance, impact, sustainability, effectiveness, and fit. Think in terms of "outcomes" or "desired states".

*El punto de referencia o estándar contra el cual se evaluarán los proyectos y programas para medir la relevancia, el impacto, la sostenibilidad, la eficacia y el ajuste. Piense en términos de "resultados" o "estados deseados".*

## Performance Measures / *Medidas de Desempeño*

The metric or process used to assess the performance of the projects and programs according to the evaluation criteria. Performance measures can be quantitative or they can be a qualitative assessment.

*La métrica o proceso utilizado para evaluar el desempeño de los proyectos y programas de acuerdo con los criterios de evaluación. Las medidas de desempeño pueden ser cuantitativas o pueden ser una evaluación cualitativa.*

# Evaluation Criteria / Performance Measures

## *Criterios de Evaluación / Medidas de Desempeño*



**Goal: Air Quality**

*Meta: Calidad del Aire*

### Evaluation Criteria / *Criterios de Evaluación*

**Example:** Air Pollution -  
Reduction in Vehicle Emissions

*Ejemplo: Contaminación del  
aire: reducción de las emisiones  
de los vehículos*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

### Performance Measures / *Medidas de Desempeño*

**Example:** Decrease in diesel  
particulate matter/toxins from  
trucks (pounds).

*Ejemplo: Disminución de  
partículas de diesel/toxinas de  
los camiones (libras).*

**Example:** Decrease in auto and  
truck trips (transit use,  
telecommuting).

*Ejemplo: Disminución de los  
viajes en auto y camión (uso del  
transporte público, teletrabajo).*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

# Evaluation Criteria / Performance Measures

## *Criterios de Evaluación / Medidas de Desempeño*



### Goal: Mobility

*Meta: Movilidad*

#### Evaluation Criteria / *Criterios de Evaluación*

**Example:** Bicycle Mobility - Close major gaps in the bike network

*Ejemplo: Movilidad en bicicleta: cierre las principales brechas en la red de bicicletas*

**Example:** Enhanced Transit Mobility

*Ejemplo: Movilidad de tránsito mejorada*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

#### Performance Measures / *Medidas de Desempeño*

**Example:** Miles of new bike paths/bike lanes added.

*Ejemplo: Se agregaron millas de nuevos senderos para bicicletas/carriles para bicicletas.*

**Example:** Increase in transit ridership.

*Ejemplo: Aumento en el número de pasajeros del transporte público.*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

# Evaluation Criteria / Performance Measures

## Criterios de Evaluación / Medidas de Desempeño



**Goal: Community**

*Meta: Comunidad*

### Evaluation Criteria / Criterios de Evaluación

**Example:** Community Health –  
Reduced exposure to air pollution  
for sensitive populations.

*Ejemplo: Salud comunitaria: exposición  
reducida a la contaminación del aire  
para poblaciones sensibles.*

**Example:** Walkable Communities  
- Making major roadways more  
pedestrian friendly.

*Ejemplo: Comunidades transitables:  
hacer que las carreteras principales  
sean más amigables para los  
peatones.*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

### Performance Measures / Medidas de Desempeño

**Example:** Assessment of program  
features (such as air filters,  
vegetation barriers for schools)

*Ejemplo: Evaluación de las  
características del programa (como  
filtros de aire, barreras de vegetación  
para las escuelas)*

**Example:** Assessment of program  
features (such as lighting,  
landscaping, wider sidewalks)

*Ejemplo: Evaluación de las  
características del programa (como  
iluminación, paisajismo, aceras más  
anchas)*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

# Evaluation Criteria / Performance Measures

## Criterios de Evaluación / Medidas de Desempeño



**Goal: Safety**  
*Meta: Seguridad*

### Evaluation Criteria / Criterios de Evaluación

**Example:** Improved Bicycle / Pedestrian Safety

*Ejemplo: Seguridad mejorada para ciclistas y peatones*

**Example:** Improved Transit Rider Safety

*Ejemplo: Mejora de la seguridad de los pasajeros de transporte público*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

### Performance Measures / Medidas de Desempeño

**Example:** Miles of protected paths/bike lanes added.

*Ejemplo: Se agregaron millas de caminos/carriles para bicicletas protegidos.*

**Example:** Assessment of security features added to transit stops and stations (lighting, cameras)

*Ejemplo: Evaluación de las características de seguridad agregadas a las paradas y estaciones de tránsito (iluminación, cámaras)*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

# Evaluation Criteria / Performance Measures

## Criterios de Evaluación / Medidas de Desempeño



**Goal: Opportunity**  
*Meta: Oportunidad*

### Evaluation Criteria / Criterios de Evaluación

**Example:** Accessibility - Improved Access to Quality Jobs

*Ejemplo: Accesibilidad: acceso mejorado a trabajos de calidad*

Your Idea

*Ejemplo:*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

### Performance Measures / Medidas de Desempeño

**Example:** Reduced travel times to major employment centers.

*Ejemplo: Reducción de los tiempos de viaje a los principales centros de empleo.*

Your Idea

*Ejemplo:*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

# Evaluation Criteria / Performance Measures

## Criterios de Evaluación / Medidas de Desempeño



**Goal: Prosperity**

*Meta: Prosperidad*

### Evaluation Criteria / Criterios de Evaluación

**Example:** Workforce Development - Potential for Job Creation

*Ejemplo: Desarrollo de la fuerza laboral: potencial para la creación de empleo*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

### Performance Measures / Medidas de Desempeño

**Example:** Assessment of program potential for job creation (job training)

*Ejemplo: Evaluación del potencial del programa para la creación de empleo (capacitación laboral)*

**Example:** Assessment of program potential for job creation (targeted, local hire)

*Ejemplo: Evaluación del potencial del programa para la creación de empleo (contratación local específica)*

Your Idea

*Su Idea*

Your Idea

*Su Idea*

# Evaluation Criteria / Performance Measures

## Criterios de Evaluación / Medidas de Desempeño



**Goal: Environment**

*Meta: Medio Ambiente*

### Evaluation Criteria / Criterios de Evaluación

**Example:** Climate Resilience

*Ejemplo: Resiliencia Climática*

**Example:** Trip Reduction - Trucks

*Ejemplo: Reducción de viajes - Camiones*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

### Performance Measures / Medidas de Desempeño

**Example:** Assessment of program features to reduce greenhouse gases (solar energy, zero emissions vehicles)

*Ejemplo: Evaluación de las características del programa para reducir los gases de efecto invernadero (energía solar, vehículos de cero emisiones)*

**Example:** Greater use of on-dock rail by moving cargo to freight rail rather than trucks (% mode shift)

*Ejemplo: Mayor uso del ferrocarril en el muelle al mover la carga por ferrocarril de carga en lugar de camiones (% de cambio de modo)*

**Your Idea**

*Su Idea*

**Your Idea**

*Su Idea*

# 4. Closing Remarks

## *4. Comentarios finales*

# Working Groups Report Out

## *Informes de los grupos de trabajo*

### Zero Emission Truck Working Group #11

- > Held virtually via Zoom on Tuesday, September 20
- > 30 participants (13 Task Force Members, 4 Ex-Officio, 4 CLC Members, 9 ZET WG Members)
- > Meeting topics included:
  - Applying Best Practices of Getting to ZERO to the 710 South Corridor Infrastructure
  - Regional EV Charging Study to Accelerate Electrification
  - Is the Electric Grid Ready?
  - 2019 Electric Vehicle Charging Guidebook for Medium-Duty and Heavy-Duty Commercial Fleets
  - EV Charging Infrastructure for Southern California Warehouses

### *Grupo de Trabajo de Camiones de Cero-Emissiones #11*

- > *Realizado virtualmente vía Zoom el martes 20 de septiembre*
- > *30 participantes (13 miembros del Comité Consultivo, 4 Ex-Officio, 4 Miembros del CLC, 9 Miembros del Grupo de Trabajo de Camiones de Cero-Emissiones)*
- > *Los temas de la reunión incluyeron:*
  - *Aplicación de las mejores prácticas para llegar a CERO a la infraestructura del Corredor Sur 710*
  - *Estudio regional de carga de vehículos eléctricos para acelerar la electrificación*
  - *¿Está lista la red eléctrica?*
  - *Guía de carga de vehículos eléctricos 2019 para flotas comerciales de servicio mediano y pesado*
  - *Infraestructura de carga de vehículos eléctricos para almacenes del sur de California*

# Working Groups Report Out

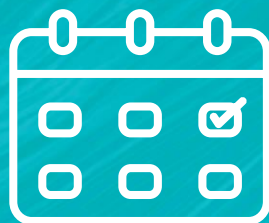
## *Informes de los grupos de trabajo*

### Equity Working Group #7

- > Reviewed progress on the Equity Planning and Evaluation Tool (EPET)
- > Reviewed suggestions to-date for Multimodal Strategies, Projects & Programs and discussed next steps in the process
- > Held an Equity-focused discussion around the Zero-Emission Truck Program Principles
  - Discussed strategies for effective outreach/education to receive meaningful community input on the ZET program
  - Discussed potential Community Benefits as part of ZET program and how impacted communities could be best involved in shaping these programs
  - Discussed Performance Metrics related to ZET and effective strategies for tracking and evaluating programs over time

### *Grupo de Trabajo de Equidad #7*

- > *Se revisó el progreso de la Herramienta de Planificación y Evaluación de la Equidad (EPET)*
- > *Se revisaron las sugerencias hasta la fecha para las estrategias, proyectos y programas multimodales y se discutieron los próximos pasos en el proceso.*
- > *Realizó una discusión centrada en la equidad en torno a los principios del programa de camiones de cero emisiones*
  - *Se discutieron estrategias para una divulgación/educación efectiva para recibir aportes significativos de la comunidad sobre el programa ZET.*
  - *Se discutieron los beneficios comunitarios potenciales como parte del programa ZET y cómo las comunidades afectadas podrían participar mejor en la configuración de estos programas.*
  - *Se analizaron las métricas de desempeño relacionadas con ZET y estrategias efectivas para rastrear y evaluar programas a lo largo del tiempo.*



**Mark your calendars!**  
*¡Reserve la fecha!*

**Special Combined Task Force and CLC Meeting /  
*Reunión conjunta especial del Comité Consultivo y CLC***  
**Monday 11/14/22, 5-8pm, in-person/virtual hybrid**  
***Lunes, 11/14/22, 5-8pm, híbrido (en persona)/virtual***

**CLC Meeting #9 / *Reunión del CLC #9***  
**Monday/ *lunes, 11/21/22, 5-7pm***



**Mark your calendars!**  
***¡Reserve la fecha!***

**Working Groups/*Grupos de trabajo***

**Equity/*Equidad*: 10/27/22, 5-7pm**

**Zero-Emission Truck/*Camiones de Cero-Emisiones*: 11/15/22, 1-3pm**

**Thank you!  
See you soon.**

***¡Gracias!  
Nos vemos pronto.***