I-710 South Corridor Project

Update and Next Steps

June 16, 2020
Agenda

- Background
- Status Update
- Next Steps on Final Environmental Document
- Early Action Program (EAP)
- Clean Truck Program
- Local Hire Program
I-710 South Background

- EIR/EIS initiated in 2008
- Multi-Agency Partnership
  - Agency roles
- 19 miles - 16 Cities / Communities
- Community-Driven Process
  - More than 350 meetings held during env. process
- Context-Sensitive Design
- Funding Sources
  - Measure R - $590 Million
  - Measure M - $500 Million
Corridor Issues

- Need for Modernization - Freeway built in 1950s/60s
- Recurring congestion during peak times due to operational issues and insufficient freeway capacity
- I-710 is the Commerce Gateway Corridor - San Pedro Bay Ports handle 40% of all nation’s imported goods
- Daily Truck Trips expected to increase from 36,000 today to approx. 55,000 by 2035
- More than half of the interchange ramps in the Corridor report higher than average accident rates
- High diesel emissions/significant air quality issues
- Freeway traffic spillage into communities
- Compromised and diminishing quality of life
Purpose

• Improve air quality and public health
• Improve traffic safety
• Address design deficiencies
• Address projected traffic volumes
• Address escalating demand due to growth in population, employment and economic activity related to goods movement
## I-710 South Milestones

<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>2005</td>
<td>Completed Major Corridor Study</td>
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<tr>
<td>2008</td>
<td>Scoping</td>
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<tr>
<td>2012</td>
<td>Draft EIR/EIS Circulation</td>
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<tr>
<td>2013</td>
<td>Re-Circulation Decision</td>
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<tr>
<td>2015</td>
<td>Finalized Conceptual Design of Revised Alternatives</td>
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<tr>
<td>2016</td>
<td>Completed Board Motion 22.1 evaluation /incorporation</td>
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<tr>
<td>2017</td>
<td>Re-circulation of Draft EIR/EIS</td>
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<tr>
<td>2017</td>
<td>Review public comments/alternatives evaluation – 710 Advisory Committee Meetings</td>
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<tr>
<td>2018</td>
<td>Metro Board Adopt Locally Preferred Alternative (Alt. 5C)</td>
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</table>
Motion 22.1 - Items Integrated in Project Alternatives

– Evaluated right-of-way avoidance designs (Alternative 7)
– Reduced impacts where feasible; documented where infeasible
– Considered ZE Truck—Only option for freight corridor (Alternative 7)
– Evaluated high frequency express bus transit along I-710
– Evaluated separate bike path projects within the Study Area
– Integrated five new pedestrian/bike bridges
– Verified application of Complete Streets treatments
– Considered other elements to maximize mobility and minimize impacts within study area
– Initiated and completed Livability Initiative (led by Gateway COG) to evaluate Complete Streets improvements on local arterials
Motion 22.1 - Items In Development

- Local Hire Provisions
- Bike/Ped Safety Plan
Alternative 5C

- Modernizes the freeway
- Enhances safety
- Improves capacity
- Improves air quality
- Funds complementary programs
  ~ $6 Billion Total Cost
Other Components

• Traffic Systems improvements
• Transit improvement recommendations
• Active transportation improvements (bike / ped. facilities)
• Zero-/Near Zero- Emissions truck deployment program
  • Pursuit of funds for purchase of ZE/NZE trucks and removal of the older non-conforming trucks
  • The program will run parallel to construction of the freeway
• Community health & benefit programs
• Pursuit of grants to support various improvements programs and allow for accelerated implementation
Motion 5.1 (March 2018)

1. Increase Clean Truck Program funding target from $100 to $200 million

2. Pursue incentives/grants to accelerate the implementation of Zero Emission technology

3. Develop a policy recommendation for a full, Zero Emission only, dedicated lane for future implementation
Metro Board Motions Recap

**Motion 5.2 (March 2018)**

- Expedite the delivery of an Early Action Program (EAP) that emphasizes:
  1. Projects that deliver greatest benefits in improving safety, mobility, & air quality
  2. **Projects with minimal/no property impacts**
  3. Develop and enforce local/targeted hiring plan

- Re-evaluate/re-validate the strategic mainline freeway improvements after completion of the Early Action improvement projects

- Re-evaluate Community Participation Structure
Motion 8.1 (January 2020)

1. Direct that the I-710 Clean Truck Program be developed as an Early Action Item under both the Goods Movement Strategic Plan as well as the I-710 South Corridor Project.

2. Request a report back in 60 days that provides a framework for implementation of the 710 Clean Truck Program.
Next Steps

- **Final Environmental Document**
  - Approval to Release by Caltrans - *Summer 2020*
  - 30-day Public availability of document – *Fall 2020*
  - Record of Decision/Notice of Determination – *Winter 2020*

- **Early Action Program - Freeway**
  - Evaluation/Selection of Early Action Freeway project (by GCCOOG/Metro) – Summer/Fall 2020
  - Begin Final Design by Metro – *Summer 2021*

- **Early Action Program - Arterial Streets**
  - Integrated Corridor Management, Begin Final Design by Metro – *Fall 2020*

- **Air Quality Improvements**
  - Clean Truck Program – next presentation
Next Steps

- **Early Action Program - Active Transportation (AT)**
  - Evaluation/Selection of AT early action projects (by GCCOG) – Summer/Fall 2020
  - Integration with Freeway Early Action design by Metro - Summer 2021

- **Community Health Benefits Grant Program**
  - Community-agency dialogue (development of program details by GCCOG) – Fall 2020

- **Local Hire Program**
  - Community-agency dialogue (development of a local hire policy) – *Now through final design phase*
Current Community Participation Structure

- **METRO BOARD OF DIRECTORS**
- **TECHNICAL ADVISORY COMMITTEE**
  - Jointly Managed by Metro & Gateway Cities COG
- **CORRIDOR CITY COUNCILS**
- **LOCAL ADVISORY COMMITTEES**
  - Led by Individual Cities
- **ADMINISTRATIVE AGENCY (TBD)**
- **ADVISORY COMMITTEE ON HEALTH & LIVABILITY**
  - Led by Gateway Cities COG

**Legend:**
- Information Sharing
- Submit Recommendations

October 2018
For More Information

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I-710 South Corridor Project

Early Action Program

June 16, 2020
Early Action Program (or EAP)

- **FREeways INTERchanges/OPERATIONS**
  - NEW/IMPROVED SIGNALS
  - SIGNAL SYNCHRONIZATION
  - INTERCHANGE IMPROVEMENTS
  - AUX LANES

- **ARterials**
  - NEW LA RIVER CROSSINGS

- **ACTIVE TRANSPORTATION PROJECTS**
  - CLEAN TRUCK PROGRAM
  - COMMUNITY HEALTH BENEFIT

- **COMPLEMENTARY PROGRAMS**

**$1.2 BILLION ($600 MILLION FIRST 10 YEARS)**

- **INITIAL STAGE PROGRAM (EARLY ACTION PROGRAM)**

**$6 BILLION**
Metro Board Motion 5.2 (March 2018)

Expedite the delivery of an Early Action Program (EAP) that emphasizes:

1. Projects that deliver greatest benefits in improving safety, mobility, & air quality

2. Projects with minimal/no property impacts

3. Develop and enforce local/targeted hiring plan
Freeway EAP Candidate Segments*

*Each segment can be further divided into smaller projects
Other EAP Components

• Arterial Street Improvements
  – Can advance independent of freeway EAP
  – Metro moving to final design in Summer 2020

• Active Transportation Improvements
  – Some new crossings over LA River may be included with freeway EAP; others can advance independently
  – Freeway improvements will include new or improved bike lanes on the crossing arterial streets

• Clean Truck Program – separate presentation
What’s Next?

• Further Evaluation/Selection of freeway/arterial EAP Candidate Projects (by I-710 TAC) – Summer/Fall 2020

• Metro Board Approval of Early Action Program – Winter 2020/21

• Begin Final Design – Summer 2021

• Begin Construction – Approx. Summer 2024
I-710 South Corridor Project

Clean Truck Program

June 16, 2020
The **710 Clean Truck Program (CTP)** was added into the 710 environmental document as a Programmatic Element based on strong community support.

- Leverage additional investment to support cleaner air quality for corridor communities
- CTP to be implemented by 2035 along with overall 710 Project

**CTP scope:**
- Deploy 4,000 Near Zero-Emission (NZE) or Zero-Emission (ZE) trucks
- Fueling and charging stations for NZE/ZE trucks
Additional 710 CTP parameters as described in 710 Project EIR:

- Technology neutral: NZE or ZE. NZE/ZE minimum standards are as follows:
  - ZE: Use SCAQMD/CARB zero-emission technology definitions
  - NZE: At or below NOx standard of 0.02 grams per brake horsepower-hour (g/bhp-hr NOx)
- Focus on Class 8 Heavy Duty Trucks that travel frequently on I-710
- To ensure benefits of 710 CTP helps 710 Corridor communities, trucks funded through CTP must meet minimum VMT (vehicle miles travelled) requirements for travel within the 710 Corridor for a period of ten years
  - Compliance assessed annually through a GPS-Based Automatic Vehicle Locator (AVL) or similar system
Developing the 710 CTP:

- Metro Board policy: 710 CTP will demonstrate a progressive transition from NZE to ZE as technology matures for deployment.
- Metro has convened a Countywide Clean Truck Initiative working group to discuss the development of the 710 CTP.
- Metro will host additional discussions with stakeholders and convene a 710 CTP working group structure the 710 CTP and bring a recommendation to the Metro Board.

Proposed schedule:

- 710 CTP small group discussions: Late June to Early July
- 710 CTP working group meeting: Mid-July
Items to discuss as part of 710 CTP Working Group meetings:

- Administration: Identify / contract with Program Administrator
- Development of phases of the 710 CTP for implementation:
  - NZE / ZE / infrastructure; schedules; etc.
- Leveraging Metro’s $50 million commitment to secure more funding
- Funding Structure: incentive funding, leasing, etc.
- Program compliance, enforcement, methods to track and record VMT within the 710 Corridor
- Guidelines for program elements
- Quantification of air quality benefits for reporting to public
- Equity considerations (local/targeted hiring, etc.)
# 710 Clean Truck Program:
Robust Stakeholder Participation

**LA Metro Countywide Clean Truck Initiative Working Group Roster (as of today)**

## Public Agencies
- Gateway Cities COG
- South Bay Cities COG
- San Gabriel Valley COG
- County of Los Angeles / County Supervisors Offices
- City / Mayor of Los Angeles
- SCAG
- Metro Board offices
- Metro

## Trucking Industry
- California Trucking Association
- Harbor Trucking Association
- UPS
- BYD Motors
- Clean Energy Fuels
- Cummins Westport
- US Hybrid
- CA Fleet Solutions
- NEXT Trucking

## Freight / Business Industry
- Future Ports
- Pacific Merchant Shipping Association
- LA Chamber
- BizFed
- Port of LA
- Port of LB
- LAEDC
- IBEW

## Research / Think Tank
- LA Cleantech Incubator (LACI)
- METRANS (USC / Cal State Long Beach)
- CALSTART

## Utilities / State Agencies
- CA Public Utilities Commission
- So Cal Edison
- So Cal Gas
- CA Air Resources Board
- CA Energy Commission
- SCAQMD
- California Transportation Commission
- Caltrans

## CBO / Public Health
- California Endowment
- Coalition for Environmental Health and Justice (CEHAJ)
- Environmental Protection Agency
- Coalition for Clean Air
- Breathe LA
- NRDC
- Communities for a Better Environment
Metro seeks community engagement to ensure 710 CTP supports cleaner air quality and better quality of life for 710 Corridor communities.

Staff has begun outreach with equity-focused community groups and advocates to discuss the 710 CTP:

- Met with Coalition for Environmental Health and Justice (CEHAJ) in February 2020 and April 2020

Staff will continue to engage Metro Executive Officer for Equity and Race in development of the 710 CTP.

Goal is to develop equity considerations for inclusion in the 710 CTP.

**Equity Conversation starting point:**
How can the 710 CTP provide the greatest relief from toxic emissions as soon as possible for affected communities?
Technical Team Initial Screening

Segments have Independent Utility
I-710 South Corridor Project

Local Hire Program
Questions?

Contact us:

I-710 Corridor Project Community Relations Team

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