



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

710 TASK FORCE



Metro

**710 Corridor Context:  
*Previous Planning &  
Community Documents***

# Objectives

## Review

- Relevant **planning & community documents**

### *What did we miss?*

Share your ideas on important documents that should be reviewed!

Email Michael Cano  
LA Metro Deputy Executive Officer  
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## Identify

- Long history of **issues & impacts** within the study area
- How past efforts have characterized **inequities**
- Takeaways from previous engagement to **acknowledge past community input**
- **Potential strategies** to improve the corridor

## Inform

- Technical work, including **data & analyses**
- **Vision, goals, strategies and/or projects**
- Foundation for **advancing equity throughout project**

# Overview

- **22 documents reviewed** (published between 2011 and 2021)
- Today's presentation highlights **5 documents**:
  1. I-710 Health Impact Assessment Final Draft Report (2011)
  2. *"Beyond the Freeway"* 710 Livability Initiative (2019)
  3. NextGen Bus Plan (2020)
  4. LA County Goods Movement Strategic Plan (2021)
  5. Improving Environmental Justice and Mobility in Southeast Los Angeles (2021)
- Full summary of previous planning & community documents provided to Task Force

Documents are tagged using the following **six topics areas**:

Air Quality

Community Development /Services

Mobility

Outreach

Environmental Justice

Equity

# I-710 Health Impact Assessment Report

**Agency:** Gateway Cities Council of Governments

**Year:** 2011

**Geographic Area:** Gateway Cities



## Main topic

Environ. Justice

## Sub-topics

Mobility

Air Quality

## Summary

- Assesses proposed Corridor Project alternatives and evaluates selected health determinants to assess health outcomes linked to proposed actions of each alternative
- Includes a profile of existing health conditions and evaluation of potential impacts

## Findings

- **Public health and air quality would likely improve under all alternatives**, and as a result, the number of jobs available would increase along the corridor
- Noise-related health impacts will diminish the project's objective of improving public health
- **Project impacts on traffic safety are unclear**; some improvements would increase traffic safety, but increase in volume and speed under some alternatives could decrease safety
  - Public health/impacts/improvements would be dependent on proximity to freeway
- **Road widening strategies were not found to be health-beneficial**, the proposed alternatives miss important opportunities to improve public health

# I-710 Health Impact Assessment Report

**Agency:** Gateway Cities Council of Governments

**Year:** 2011

**Geographic Area:** Gateway Cities



## Main topic

Environ. Justice

## Sub-topics

Mobility

Air Quality

## Strategies

- Improve traffic safety
- Address road design deficiencies
- Address population growth

## Takeaways

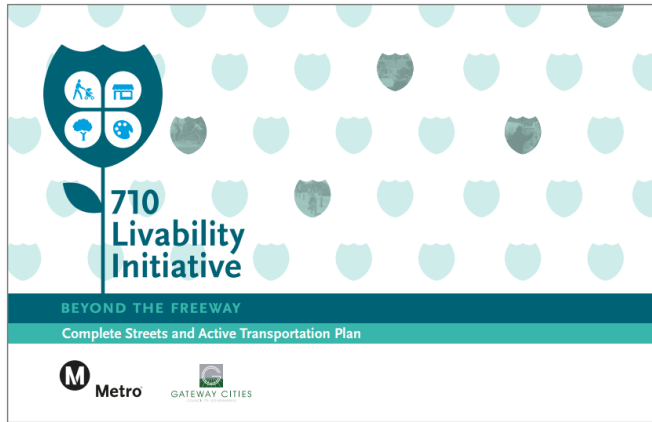
- Ensure that the **low-income and minority communities receive equitable distribution of the benefits** from transportation activities without suffering disproportionate adverse impacts
- Include the corridor communities in the planning process in a meaningful way, **including provision of appropriate language translation**

# 710 Livability Initiative (Beyond the Freeway)

**Agency:** Gateway Cities Council of Governments, Metro

**Year:** 2019

**Geographic Area:** Communities along 710 from LA/Commerce south to Long Beach/LA



## Main topic

Mobility

## Sub-topics

Equity

## Summary

- The 710 Livability Initiative is an outcome of the I-710 Corridor modernization project effort and responds to the quality and condition of infrastructure and the environmental setting on streets traversing the I-710 corridor.

## Findings

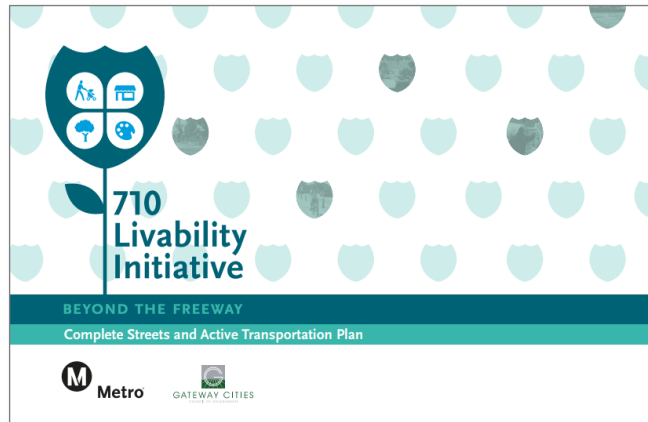
- The plan has developed a toolbox with several strategies that can be optioned out for each potential corridor improvement project
- Many people in the study area use their vehicle and I-710 for regional travel
- A common theme of the community input was the **desire to have more active travel options** (such as walking and biking), thereby avoiding having to drive around looking for parking, contributing to improved air quality, and patronizing local businesses

# 710 Livability Initiative (Beyond the Freeway)

**Agency:** Gateway Cities Council of Governments, Metro

**Year:** 2019

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## Main topic

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## Sub-topics

Equity

## Strategies

- Improve traffic safety along freeway ramps, intersection, corridor, transit, freeway underpass/ overpass,
- Public art enhancements
- Add and expand green space while addressing built environment deficiencies
- Improve air quality and public health through expansion of active transportation options

## Takeaways

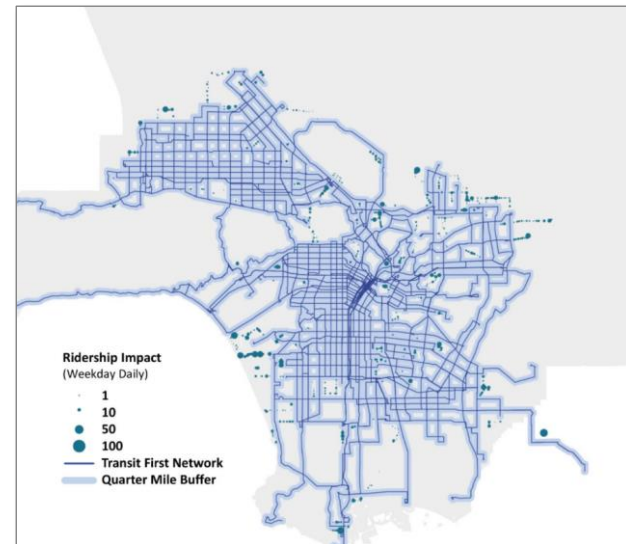
- Transportation systems mean different things for different people **based on where they work or live, or how they get around.**
- The quality and condition of infrastructure and the environmental setting on streets while traversing the I-710 **currently discourages active and public transportation options**

# NextGen Bus Plan

**Agency:** Metro

**Year:** 2020

**Geographic Area:** Project area network reaches 710 corridor



## Main topic

Mobility

## Sub-topics

Equity

Outreach

## Summary

- LA Metro's NextGen Bus Plan started in 2018 as a component of its Vision 2028 Plan. NextGen aims to implement a reimagined bus network that will improve service and attract new customers. This new bus network simplifies existing routes and refocuses service in areas with the greatest demand.

## Findings

- The Metro system was accessible to serve almost all trips and to most parts of the region
- Metro had been successfully serving commuter and long distance trips, but needed to rethink service for shorter trips and occasional destinations
- Short trips represented Metro's largest potential market
- Service did not match travel demand, especially during mid-day and late evening
- When driving is two times faster than transit, people prefer to drive

# NextGen Bus Plan

**Agency:** Metro

**Year:** 2020

**Geographic Area:** Project area network reaches 710 corridor



## Main topic

Mobility

## Sub-topics

Equity

Outreach

## Strategies

- Double the number of buses along the eight most frequented corridors
- Expand of midday, evening, and weekend service
- Reposition stops to be no further than 1/4th of a mile walk for most riders
- Creating a more comfortable and safer waiting environment

## Takeaways

- **Public transit systems are becoming more robust**, and active transportation projects along the I-710 corridor should support their growth
- Ensure those with the least access to non-driving transportation options are put at the forefront when planning for public transit strategies



# LA County Goods Movement Strategic Plan

Agency: Metro

Year: 2021

Geographic Area: LA County

## Main topic

Mobility

## Sub-topics

Equity

## Strategies

- Create a formal, recurring equity freight working group
- Deploy cleaner truck technology to displace diesel operations on freight-intense highway corridors
- Form a high-level freight rail partnership to drive investment into LA County
- Lead a countywide discussion on the role of goods movement needs in curbside management planning and policies
- Partner across the region to foster workforce development programs that support future freight labor needs

## Takeaways

- **LA County must overcome a long history of equity impacts to many communities adjacent to freight corridors** by reducing displacement, implementing mitigations, creating employment opportunities and improving public health for those residents most burdened by the movement of trucks and trains through the region



# Improving Environmental Justice and Mobility in Southeast Los Angeles

**Agency:** USC Pacific Southwest Region University Transportation Center

**Year:** 2021

**Geographic Area:** Southeast LA



## Main topic

Environ. Justice

## Sub-topics

Mobility

## Summary

- Two-part case study to analyze environmental justice issues in low income, communities of color in Southeast Los Angeles (SELA). The first part examines the traffic and environmental impacts of heavy-duty trucks. The second part examines public transit accessibility.

## Findings

- Heavy-duty truck traffic in SELA is a mix of through traffic and SELA-generated traffic
- Main impacts of heavy-duty traffic in the area are air pollution and crashes
- Air pollution is best addressed at the regional level
- Focus groups with SELA Collaborative revealed that the community found cleanliness, reliability, and safety to be important factors of the transit system
- First-last mile strategies such as bikeshare and shuttles can increase job access

# Improving Environmental Justice and Mobility in Southeast Los Angeles

**Agency:** USC Pacific Southwest Region University Transportation Center

**Year:** 2021

**Geographic Area:** Southeast LA



## Main topic

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## Strategies

- Reduce emissions from truck traffic through vehicle-related technologies and policy that support their adoption
- Consider implementing geofencing to reduce truck traffic in residential areas
- Prioritize Metro Micro on-demand shuttle service to increase access to jobs
- Study implementation of a robust bikeshare program and bicycle infrastructure

## Takeaways

- Current and planned regulations to achieve zero emission truck targets will significantly reduce truck-related emissions; **the SELA region should participate in demonstration projects related to these policy and technology implementations**
- Local governments can **partner with CBOs to achieve localized safety changes**
- There is a need to communicate results to the larger SELA community through a mix of in-person meetings, social media, and print communications