

# Community Alternative 7

Presentation to Asthma Coalition of Los Angeles County  
July 28, 2014  
By Patty Ochoa, Coalition for Clean Air

# About Coalition for Clean Air

- State-wide air quality advocacy organization.
- Coalition for Clean Air is dedicated to restoring clean, healthy air to California by advocating for effective public policy and practical business solutions.
- We work on climate change, transportation and clean energy

# Presentation Overview

- The big picture on outdoor air quality
- About the I-710 Corridor Project
- Community Alternative 7
- How you can join



- Coalition formed in 2002
- Prevent health impacts associated with the project
- Ensure the project does not impact the quality of life for the residents of the Corridor Communities
- Members include:
  - Communities for a Better Community
  - East Yard Communities for Environmental Justice
  - Long Beach Alliance for Children with Asthma
  - Coalition for Clean Air
  - Los Angeles Legal Aid Foundation
  - Physicians for Social Responsibility-Los Angeles
  - Natural Resource Defense Council

# Outdoor Air Quality

# What is Air Pollution?



## Break it down!

- Air
- Pollution



Air pollution refers to the emission of toxic fumes/gases/vapors/particulate matter into the air.

# Where does air pollution come from?

Air pollution, harmful gases, and particulate matter come from a variety of places.

**4** main air pollution sources

# Pollution Sources

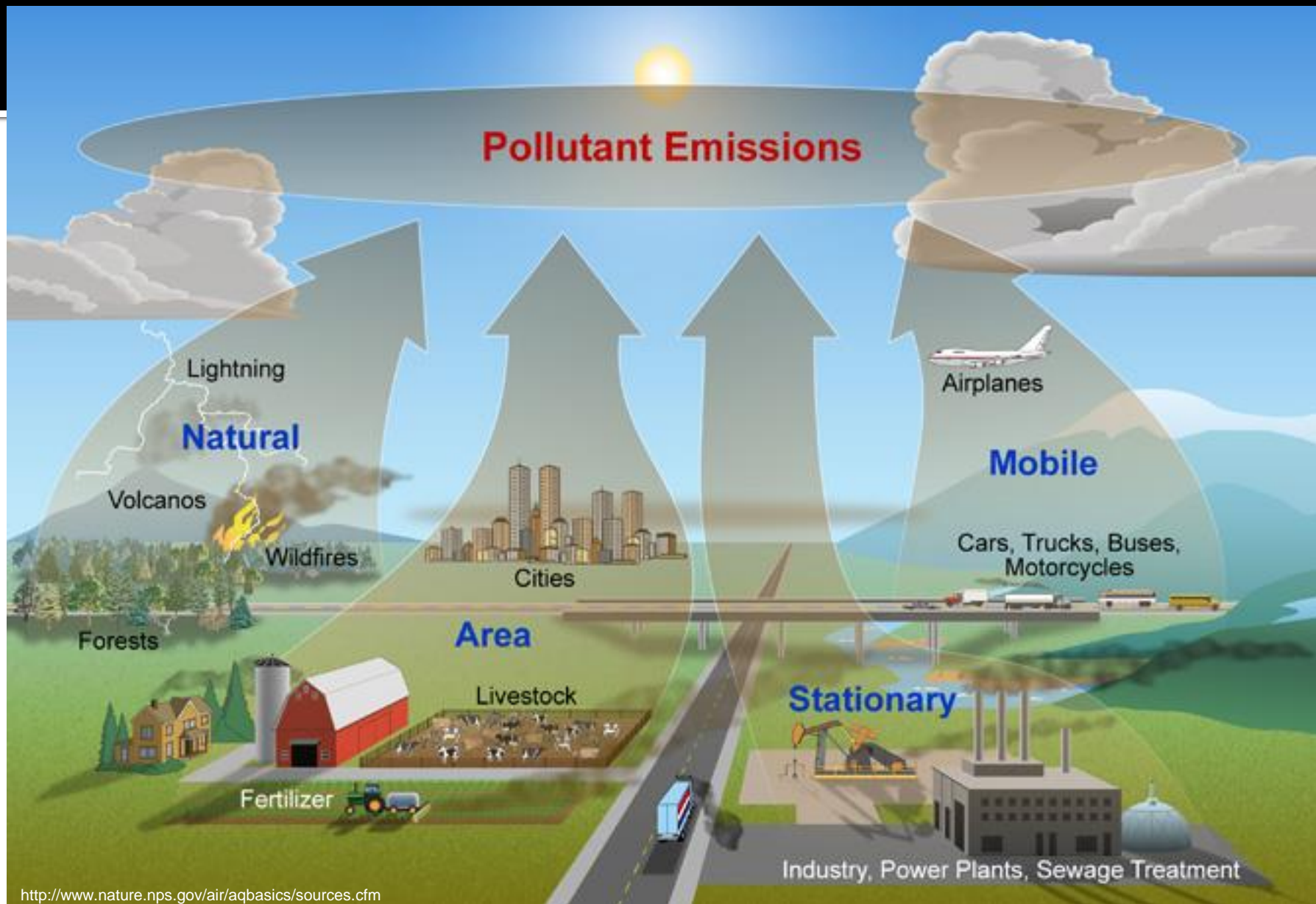
- Mobile sources
- Stationary sources
- Area sources
- Natural sources

South Coast Air Quality  
Management District

California Air Resources  
Board



# Pollution Sources Overview



# Mobile Sources



cars



trucks



ships

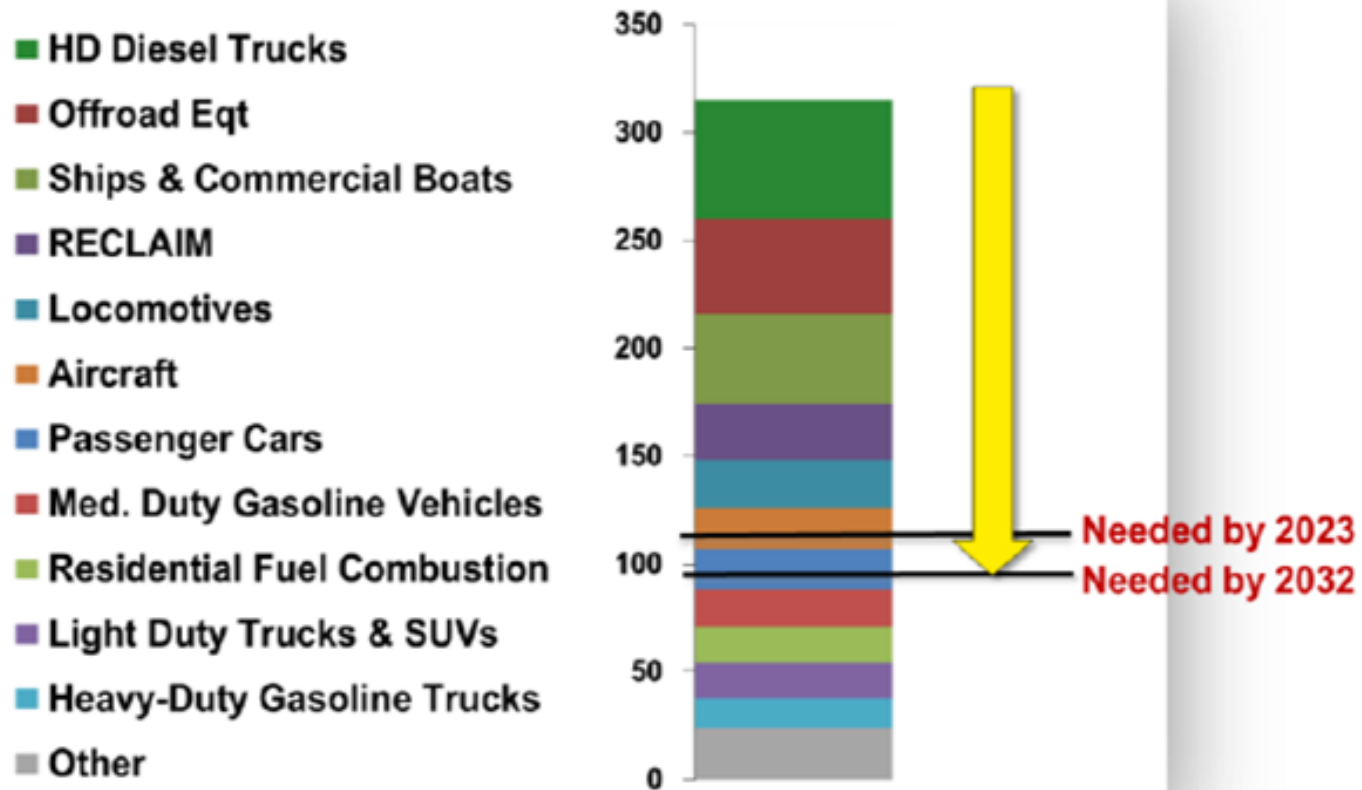


trains



buses

# Emission Sources



# About the 710

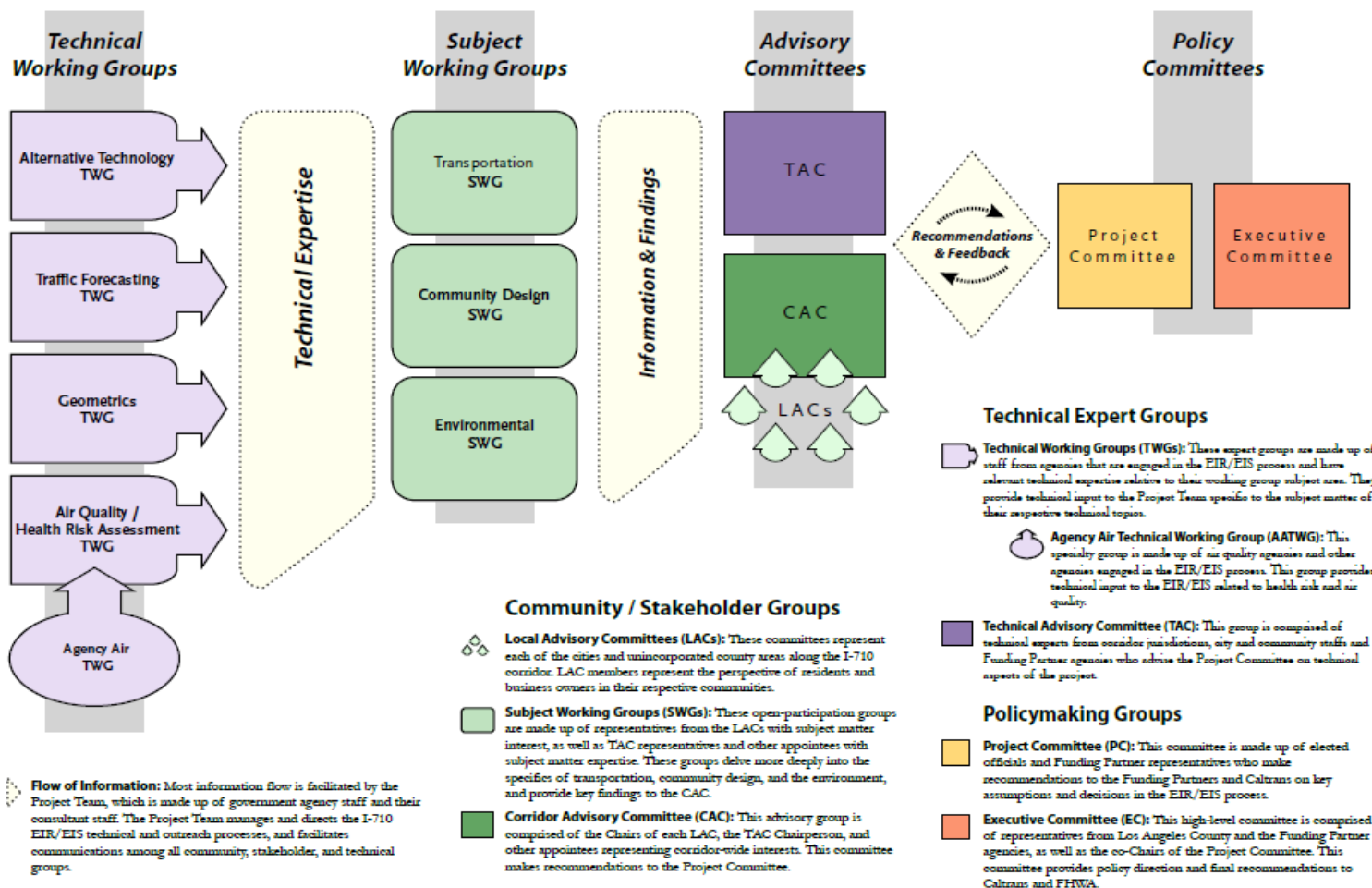


# I-710 Corridor Project Information and Community Participation Flow

The I-710 Corridor Project EIR/EIS

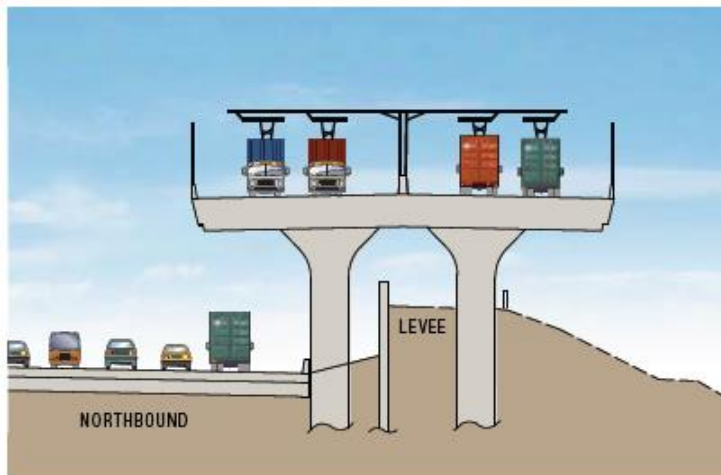
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## Information Flow among the Groups & Committees of the I-710 EIR/EIS



# I-710 Project Alternatives (in the DEIR/S)

- 2012, June 28<sup>th</sup> to September 28<sup>th</sup>, Draft EIR/S
- Over 3,000 comments received
- 5 Project Alternatives Proposed



A schematic cross section of the zero emission freight corridor proposed under Alternatives 6B and 6C.

## Alternative 1

No Build Improvements



## Alternative 5A



I-710 Widening

Modernize I-710 Geometrics

Arterial System Improvements

TSM/TDM & ITS

No Build Improvements

## Alternative 6A



I-710 Widening

Modernize I-710 Geometrics

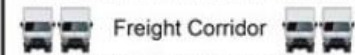
Arterial System Improvements

TSM/TDM & ITS

No Build Improvements

## Alternative 6B

Zero Emissions Automated Guidance



I-710 Widening

Modernize I-710 Geometrics

Arterial System Improvements

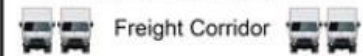
TSM/TDM & ITS

No Build Improvements

## Alternative 6C

Tolling Feature

Zero Emissions Automated Guidance



I-710 Widening

Modernize I-710 Geometrics

Arterial System Improvements

TSM/TDM & ITS

No Build Improvements

CA7



# Community Alternative 7



**NO I-710 Widening**



**Comprehensive Public Transit Element**



**Committed Zero Emission  
Freight Corridor**



**Public Private Partnership  
Employer Operated Freight System**



**River Improvements**



**Comprehensive Pedestrian and Bicycle Element**



**Community Benefits**

Expanded Open Space and other Community Enhancements

# Comprehensive Public Transit Element



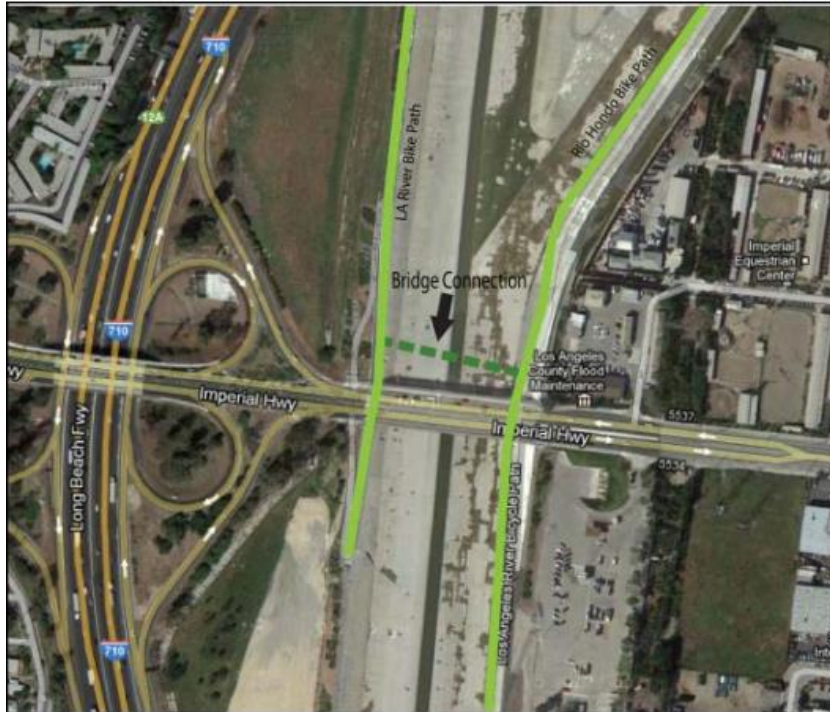
# Mandatory Zero-Emission Corridor Through Public-Private Partnership



# LA River Improvements



# Comprehensive Pedestrian and Bicycle Element



# Community Benefits



LAPL



# Community Benefits

- Avoid demolition of neighborhood facilities
- Preserve and increase open space development
  - Park network
- Air filtration for schools and homes
- Pedestrian and bicycle improvements
- Pedestrian bridges
- Address traffic and parking
- Public art

# During Construction

## Community Benefits

“Local Hire” and Project Labor Agreement,  
Parks, Schools and Home retrofits



**Free Public Transit  
During Construction**



**Zero/Near Zero Emission  
Construction Equipment**



**Comprehensive Pedestrian and Bicycle Safety Element**



**Dedicated funds set up for safety  
mitigation measures**





# Get Involved!

# Actions

- Support CA7
- Sign on to a comment letter
- Attend a meeting
- Talk about it!

# Questions?

*Contact Patty Ochoa at Coalition for Clean Air,  
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