

Mobility. Environment. Community. Economy. Technology



I-710 Corridor Project EIR/EIS

metro.net

Item # 15

Planning and Programming Committee

Alternatives Screening Overview

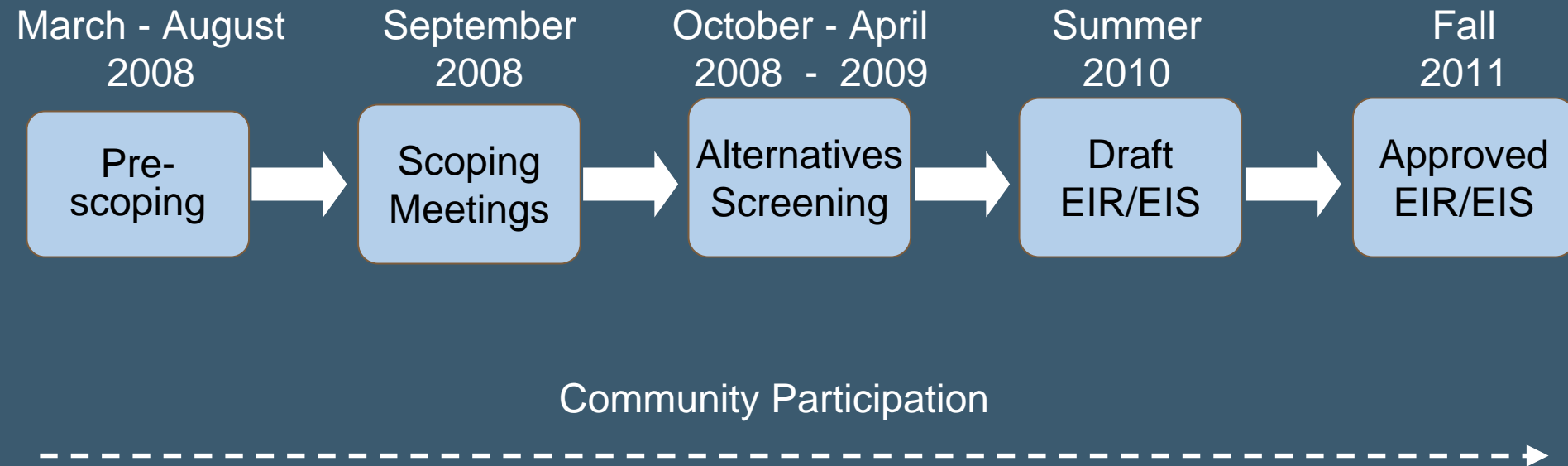
July 15, 2009



# Overview

- Project Schedule
- Initial Set of Alternatives
- Screening Criteria/Purpose and Need
- Alternatives Not Being Carried Forward
- Screened Alternatives
- Ongoing Activities

# Project Schedule



# Initial Set of Alternatives

Alternative 1 - No Build

Alternative 2 - TSM/TDM/ITS & Transit

Alternative 3 - Goods Movement Enhancement  
by Rail and/or Alternative Technology

Alternative 4 - Arterial Improvements/ I-710  
Congestion Relief Projects

Alternative 5A - 10 General Purpose Lanes

Alternative 5B - 8 General Purpose Lanes + 2 HOV  
Lanes

Alternative 6 - 10 General Purpose Lanes + 4 Freight  
Corridor Lanes

# Screening Criteria/Purpose and Need

- Air Quality
- Mobility
- Traffic Safety
- Right of Way Impacts
- Environmental Impacts
- Cost

# Not Recommended as Stand Alone Alternatives

Alternative 2 - TSM/TDM/ITS & Transit

Alternative 3 - Goods Movement Enhancement  
by Rail and/or Alternative Technology

Alternative 4 - Arterial Improvements/ I-710  
Congestion Relief Projects

Alternative 5B - 8 General Purpose Lanes + 2 HOV  
Lanes

# Screened Alternatives

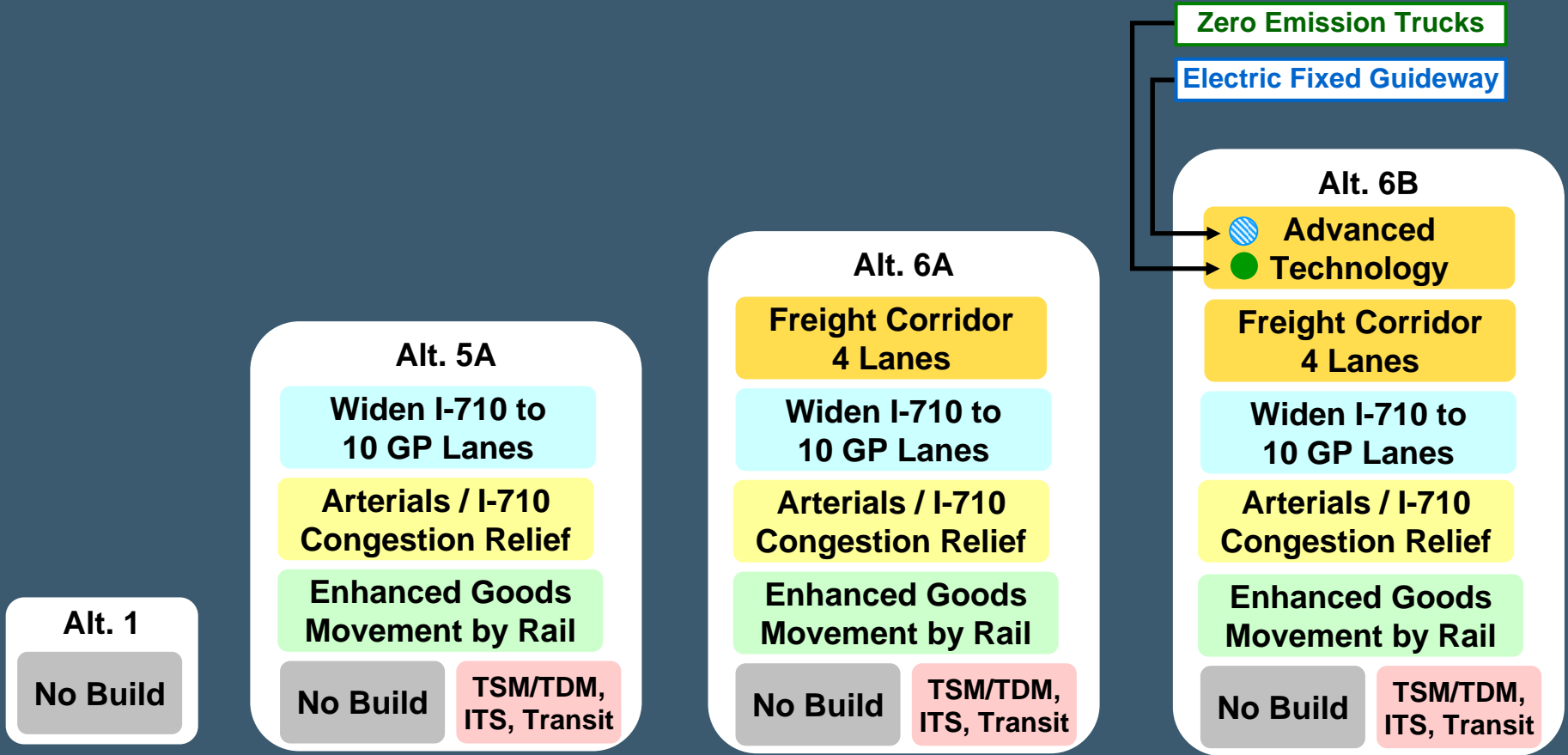
Alternative 1 - No Build

Alternative 5A - 10 General Purpose (GP) Lanes

Alternative 6A - 10 General Purpose Lanes + 4  
Freight Corridor Lanes (Regular  
Trucks)

Alternative 6B - 10 General Purpose Lanes + 4  
Freight Corridor Lanes (Zero  
Emission Trucks)

# Screened Alternatives cont'd





# Moving Forward.. Using Green Freight Technology

- Reduce GHG emissions
- Reduce criteria pollutants
- Spur growth in clean technologies nationwide
- Foundation for building a green economy in the region
- Reduce dependence on foreign oil

# Ongoing Activities

- I-710 creates demand for Zero Emission trucks
- Partnering with Calstart to develop and build a clean fuel hybrid truck industry
- Studying ways to use GHG emission credits to pay for construction
- Looking at ways to undertake a coordinated corridor utility study (i.e., assessment district)
- Early action project implementation