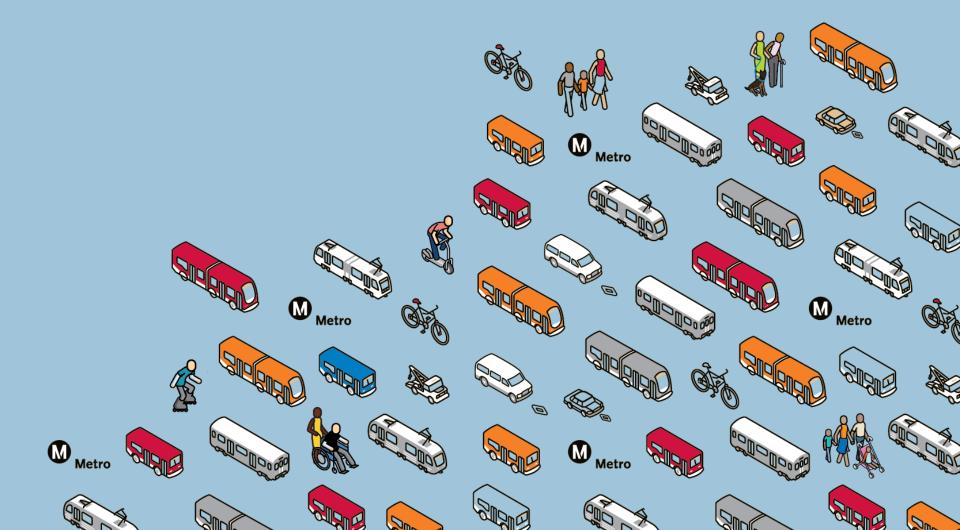
Metro Roads & Highways Update

ACEC LA

April 19, 2022



Agenda

- Measures R & M
- Portfolio of Highway Projects
- Multiple Goals for Roads & Highways
- Highway Program Funds Eligibility Updates
- SB 743/ VMT Mitigation Program & Timeline
- Project Updates
- 710 Task Force
- Intelligent Transportation Systems (ITS)
- Upcoming Opportunities
- 2028 Mobility Concept Plan









Measure R & M











Metro Highway Projects

- 1. Major corridor-level capacity enhancements
 - I-710 Corridor Project, I-605 Corridor Improvement Project
- 2. Large scale State highway improvements
 - SR-57/SR-60 Interchange Improvements, I-5 North HOV Lanes in North County
- Medium/small size State highway operational improvements
 - I-605, I-405, SR-91 Hot Spots; I-710 Early Action Projects;
 I-710/I-105 Integrated Corridor Management
- 4. Small-scale local operational improvements









Multiple Goals for Roads & Highways

- Congestion management
- Active Transportation
- Goods movement
- Public health & reduction of GHG emissions
- Equity



Multiple Goals for Roads & Highways

Strategic priorities: Improve mobility, connectivity, accessibility, safety, equity and sustainability. Putting these priorities in practice will mean:

- Easing Congestion through safety & operational improvements
- Consideration of all modes and equity during highway planning
- Improvement in travel time reliability
- Implementation of complete streets/multimodal road improvements



Highway Program Funds Eligibility Updates

- June 2021 Board Adopted Updated Guidelines to allow Active
 Transportation, Complete Streets, TSM/TDM projects to be funded as
 components of projects or as stand-alone projects.
- February 2022 Clarification on eligible uses for 710 North MIPs to include:
 - Active Transportation
 - Bus-supportive infrastructure





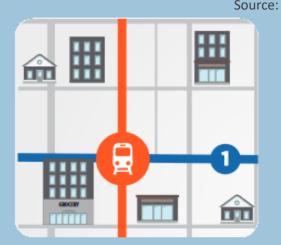


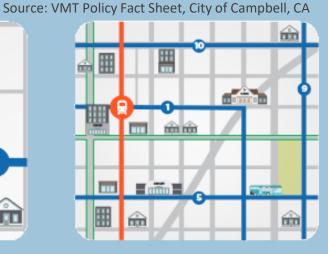


SB 743

- Under CEQA, transportation impacts of new projects must look at VMT instead of LOS
- VMT measures how much actual auto travel (additional miles driven) a proposed project would create
- If the project adds excessive car travel, the project may cause a significant transportation impact
- Applies to both land use and transportation projects









VMT Mitigation Program Goals

Analyze

- Metro's highway improvement projects listed in Metro's Expenditure Plans/Ordinances
- Regulatory and VMT quantification policy guidance
- Existing tools for use in quantifying highway improvement project-generated VMT

Develop

- A preferred quantitative methodology for VMT-inducing projects on the SHS
- Criteria for evaluating, validating, and prioritizing potential VMT mitigation options
- VMT mitigation quantification tool









VMT Mitigation Program Goals

<u>Identify</u>

- Eligible Metro and/or Countywide programs that demonstrate CEQA-defensible VMT reductions
- Prioritization of mitigation options
- Potential benefits of VMT mitigation efforts to vulnerable communities (disadvantaged communities and Metrodefined EFCs) using Metro Equity Tool

Deploy

- A CEQA-defensible VMT Mitigation Program for the selection of the most effective forms of mitigation for different types of VMT-inducing projects on the SHS
- VMT reduction strategies will demonstrate proportionality between condition and adverse impacts of project









Project Updates

•	I-5 HOV Lanes; SR-14 to Parker Road	Construction
•	I-605/South Street Interchange Improvements	Pre-Bid
•	I-710 Early Action Projects (Soundwalls)	PS&E & Construction
•	SR-57/SR-60 Interchange Improvements	PS&E
•	SR-91 WB between Shoemaker and I-605	PS&E
•	SR-72, Whittier Blvd., @Painter and S.F. Springs Rd.	PS&E
•	SR-91, Eastbound, Atlantic to Cherry	PS&E
•	SR-91/Central Avenue Improvements	PS&E
•	I-605/Beverly Blvd. Interchange Improvements	PS&E
•	I-605/Valley Blvd. Interchange Improvements	PS&E
•	I-405, I-105 to Artesia Blvd.	PS&E
•	I-405, I-110 to Wilmington	PAED
•	I-605 Corridor Between I-105 and I-10 Improvements	PAED
•	I-710 Corridor Improvements	Planning
•	Various intersection improvement projects	PAED/PS&E









I-710 Task Force

Labor and Economic / **Workforce Development**

- > Teamsters
- > International Longshore and Warehouse Union
- > BizFed
- > Los Angeles Economic **Development Corporation**

Regional and Subregional **Transportation Agencies**

- > California Department of Transportation
- > Southern California Association of Governments
- > Metrolink
- > LA County Metropolitan Transportation Authority
- > Gateway Cities Council of Governments -Ad Hoc Committee
- > Alameda Corridor Transportation Authority
- > Access Services
- > Long Beach Transit

Local Jurisdictions

- > LA County Supervisorial Districts (1, 2, 4)
- > LA County Public Works
- > Cities (Long Beach, Los Angeles, Bell, Cudahy and Commerce)

Community Based Organizations and Advocacy Groups

- > Members of Coalition for Environmental Health and Justice
- > Southeast Los Angeles Collaborative
- > East Yard Communities for Environmental Justice
- > Communities for a Better Environment

Task

Force

> Long Beach Alliance for Children with Asthma



Freight Industry

- > Ports (Los Angeles, Long Beach, Harbor Commission)
- > Railroads
- > Trucking
- > Logistics
- > Pacific Merchant Shipping Association

Academic / Research / Policy



- > Cal State Long Beach / Center for International Trade and Transportation
- > USC Equity Research Institute
- > CalStart
- > California Endowment

Regulatory Agencies

- > US Environmental Protection Agency Region 9
- > California Air Resources Board
- > South Coast Air Quality Management District

- > Coalition for Clean Air
- > Earthjustice
- > National Resources Defense Council











Intelligent Transportation Systems

- Signal Synchronization and Bus Speed Improvements
- Transit Signal Priority
- Integrated Corridor Management
- Goods Movement Technology
- Connected Vehicles
- Performance Measurement
- Regional ITS Architecture
- All other Highway Related ITS







Upcoming Opportunities

- On-Call Services May 2022
- SR-91/I-605 Hot Spots
 - I-605 Beverly Construction Fall 2022
- I-405 South Bay Improvements
 - I-110 to Wilmington PAED Fall 2022
- I-710 Early Action Project(s)
- Other Subregional Priority Projects









2028 Mobility Concept Plan

- Motion 42
- Goals
 - Mobility / Access
 - Legacy
 - Catalyst
- Work to Date
 - Initial Project List
- Next Steps
 - Stakeholder Outreach
 - Mobility Partner Coordination
 - Prioritized Project List











Q&A

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