Long-Range Transportation Plan Update





2045 Scenarios

Plan

• To be determined

M2 Sunset

- M2 projects
- 2018 LRTP discretionary capacity projects
- Pre-pandemic bus service levels
- Caltrans operates managed lanes as tolled express lanes
- M2 programs not funded after 2041

2045 No Build

- 2019 transportation network
- 2045 socioeconomic data

M2 Sunset Scenario – Impacts

Approximately \$1.5 Billion Loss in Programs (2041-2045):

- Higher costs for local jurisdictions:
 - Local street funding
 - Community Based Transit/Circulators
- Reduced transit service/accessibility:
 - Metrolink Service
 - Extensions to Metrolink service
 - Senior Mobility Program
 - Fare stabilization for seniors and persons with disabilities
 - Senior Non-emergency Medical Transportation Program
 - Safe Transit Stops

- Longer delays:
 - Regional Traffic Signal Synchronization Program
 - Freeway Service Patrol
- Less environmental protection:
 - Freeway Environmental Mitigation Program
 - Environmental Cleanup Program

Projected M2 revenues available for selected programs if continued post-2041 sunset through 2045. Excludes freeway revenues.

M2 Sunset Scenario – Performance

	2019 Base Year	2045 No Build	2045 M2 Sunset
Daily Transit Trips	130,761	138,051	129,177
Total Vehicle Hours of Delay	341,299	453,901	408,119
Delay as Percent of Travel Time	15%	18%	16%
Daily Vehicle Miles Traveled	76,396,589	81,852,780 (7% increase vs 2019)	85,681,639 (12% increase vs 2019)
Average Speed – Freeways – Peak Period	41.2	39.7	40.5
Average Speed – Arterials – Peak Period	26.0	25.2	23.7

M2 Sunset Scenario – Goals Overview



Delivers on Commitments

- Prioritize M2 commitments consistent with the Next 10 Delivery Plan
- Provides safe and reliable transit services

Improves System Performance

- Improve efficiency of transit, highways, and roadways
- Leverage emerging technologies and services

Expands System Choices

- Support options to single-occupant vehicle trips
- Improve equitable access to key destinations
- Enhance connectivity between travel modes

Supports Sustainability

- Identify strategies to address climate-related risks
- Explore opportunities to improve financial sustainability

Public and Stakeholder Engagement

Engagement to date:

- OCTA advisory committees
- Community-based organizations
- Public webinar
- Community events
- Telephone helpline
- Multilingual online survey
- Multilingual digital media
- Multilingual print/radio ads



Welcome to the OCTA
Long Range Transportation Plan (LRTP)
Community Survey!

Haga clic aquí para español Bấm vào đây để xem tiếng Việt

OCTA – Orange County Transportation Authority

LRTP Tracks to Success

Renew or revamp select M2 programs Expand transit services and accessibility Enhance active transportation and Safe Routes to Schools Explore mobility hubs and mobility as a service Eliminate select freeway chokepoints Embrace new technologies Elevate maintenance and resilience

Key Takeaways

- Delivery of M2 remains the cornerstone of the LRTP
- The M2 Sunset scenario alone does not achieve the LRTP goals

- The LRTP Tracks to Success can address unmet goals
- Funding will need to be identified to support the Tracks to Success

Next Steps

Spring/Summer 2022

- Engage stakeholders LRTP Challenges, Goals, and the Tracks to Success
- Develop a draft "Plan" scenario
 - Define working assumptions for strategies addressing the Tracks to Success
 - Analyze performance and funding needs for the draft Plan scenario
 - Present draft Plan scenario and analysis findings to Board of Directors

Fall 2022

Draft LRTP public review