



# DIRECTIONS 2050

LONG-RANGE TRANSPORTATION PLAN

*Connecting Communities: Better Mobility for All*

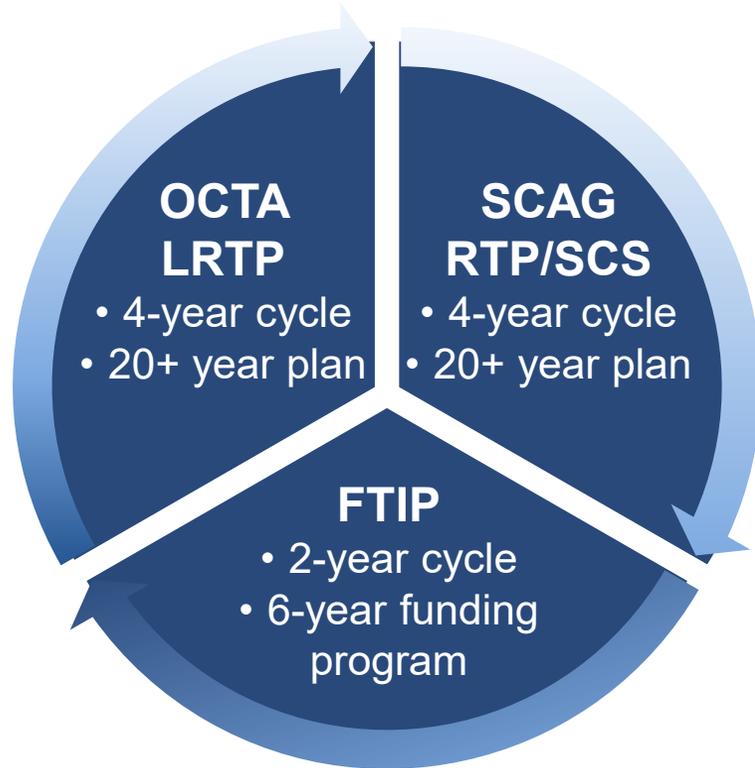


## 2026 Long-Range Transportation Plan Update





# Long-Range Transportation Plan (LRTP) - Purpose



## Develop a transportation blueprint for Orange County through 2050

- Assess OCTA's current plans and policies
- Evaluate future mobility needs
- Identify new initiatives and priorities
- Define projects in SCAG's RTP

FTIP – Federal Transportation Improvement Program  
OCTA – Orange County Transportation Authority  
RTP – Regional Transportation Plan  
SCAG – Southern California Association of Governments  
SCS – Sustainable Communities Strategies



# LRTP Goals and Survey Results Summary

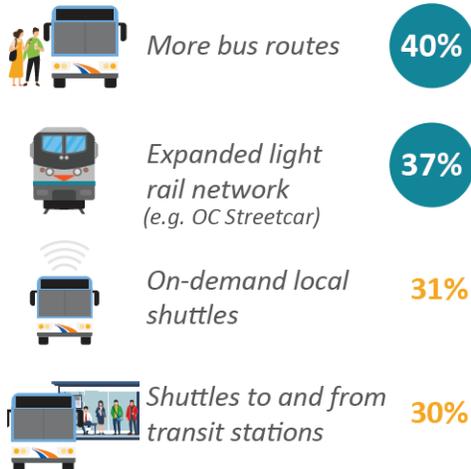
## Expand Multimodal Capacity

## Improve Operations

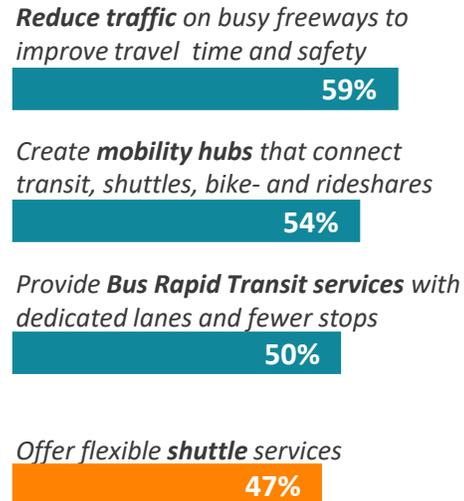
## Enhance Accessibility

## Strengthen System Resiliency

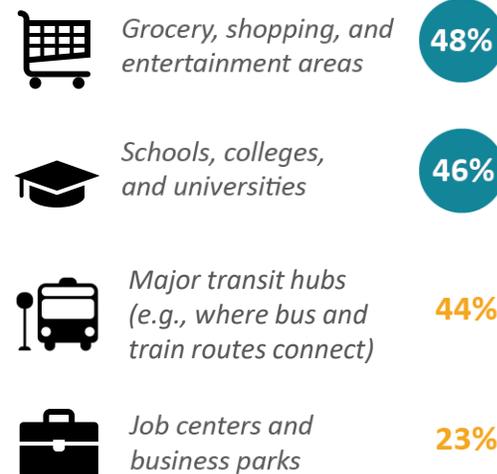
### Top improvements to expand options:



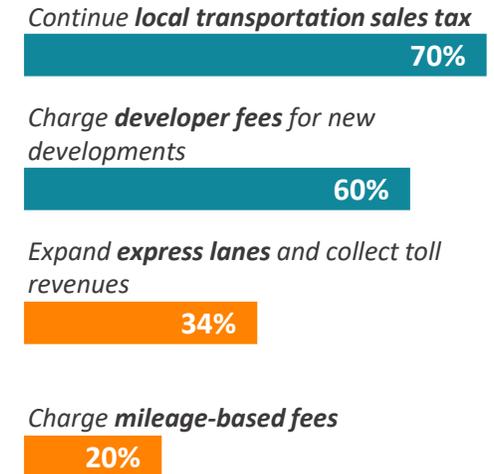
### Top strategies to improve travel experience:



### Priority destinations for improved access:



### Top local funding approach:



Source: Over 1,800 public surveys collected from September 10 – November 9, 2025



# Transit System Improvements



Provide service tailored to local needs

## 2050 Preferred Plan (2026 LRTP)

- OC Bus and OC ACCESS
  - Transit Opportunity Corridors
  - Safe transit stops
  - Transit optimization
- OC Streetcar
- Transit signal priority

## Since 2022 LRTP...

### New/Modified:

- Updated Transit Opportunity Corridors
- Transit optimization
- Transit signal priority

**Legend:**

Currently funded with Measure M2 half-cent sales tax



# Roadway System Optimization



Enhance safety and reduce delays with minimal right-of-way impact

## 2050 Preferred Plan (2026 LRTP)

- Address freeway chokepoints and safety hotspots
- **Master Plan of Arterial Highways buildout**
- **Signal synchronization**
- Transportation systems management and operation strategies
- Convert HOV to express lanes

## Since 2022 LRTP...

### Modified:

- Updated list of freeway chokepoints and safety hotspots

### Legend:

Currently funded with Measure M2 half-cent sales tax

HOV – High Occupancy Vehicle



# Enhanced Active Transportation



Provide safe and attractive active transportation environment through coordination with local jurisdictions

2050 Preferred Plan (2026 LRTP)	Since 2022 LRTP...
<ul style="list-style-type: none"><li>• Bicycle and pedestrian network<ul style="list-style-type: none"><li>○ Gap closure</li><li>○ Safety programs</li></ul></li><li>• Complete streets</li><li>• E-bikes/neighborhood electric vehicles</li></ul>	No major changes



# Mobility Integration



Improve access to mobility options and reduce first-/last-mile challenges

2050 Preferred Plan (2026 LRTP)	Since 2022 LRTP...
<ul style="list-style-type: none"><li>• Community circulators and shuttles</li><li>• Mobility programs for seniors and persons with disabilities</li><li>• Travel demand management<ul style="list-style-type: none"><li>○ Vanpool and rideshare</li><li>○ Remote work incentive</li></ul></li><li>• Reduced or fare-free programs</li><li>• Mobility hubs network</li></ul>	No major changes

**Legend:**

Currently funded with Measure M2 half-cent sales tax



# Resilience and System Readiness



Preserve and protect transportation investments

2050 Preferred Plan (2026 LRTP)	Since 2022 LRTP...
<ul style="list-style-type: none"> <li>• Environmental programs</li> <li>• Local pavement maintenance</li> <li>• Zero-emission fleet</li> <li>• Climate adaptation and sustainability strategies</li> <li>• Coastal rail stabilization</li> <li>• Goods movement strategies</li> </ul>	<p><b>New/Modified:</b></p> <ul style="list-style-type: none"> <li>• Coastal rail stabilization</li> <li>• Goods movement strategies</li> </ul>

Legend:

Currently funded with Measure M2 half-cent sales tax

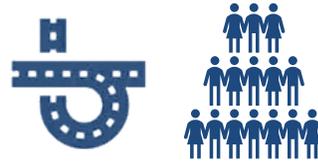
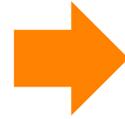


# Project Scenarios



## Existing

2024 Transportation Network  
2024 Socioeconomic Data



## 2050 No Build

2024 Transportation Network  
2050 Socioeconomic Data



## 2050 Preferred Plan

2050 Socioeconomic Data  
2050 Preferred Plan  
Projects/Programs

Socioeconomic Data	2024	2050 (% Change)
Population	3,232,000	3,327,000 (▲ 3%)
Housing (Dwelling Units)	1,112,000	1,253,000 (▲ 13%)
Jobs	1,837,000	2,019,000 (▲ 10%)

Source: Orange County Projections 2022 by Center for Demographic Research Cal State Fullerton



# Preliminary Performance Results

Performance Measures	2024 Existing	2050 No Build (% Δ to 2024 Existing)	Draft 2050 Preferred (% Δ to 2050 No Build)
Daily Vehicle Person Trips	14,858,000	15,390,000 (▲ 4%)	13,769,000 (▼ 11%)
Daily Transit Person Trips	98,000	103,000 (▲ 5%)	116,000 (▲ 13%)
Delay as Percent of Travel Time	11%	13% (▲)	9% (▼)
Peak Period Freeway Speed (mph)	48.7	47.3 (▼ 3%)	47.7 (▲ 1%)
Peak Period Arterial Speed (mph)	28.4	28.0 (▼ 2%)	28.8 (▲ 3%)
Daily VMT per Capita	23.6	24.1 (▲ 2%)	24.2 (▲ 0%)

Source: OCTAM

VMT – Vehicle Miles Traveled



# Public Engagement



Hosted webinar, community leaders roundtable, and stakeholder presentations



Engaged public at community events



Distributed multilingual online and print surveys



Delivered multilingual fliers to community centers, city halls, and libraries



Promoted via multilingual print and radio ads, social media, texts, eblasts, and project video





## Key Takeaways

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- The public supports a **balanced multimodal system**.
- The Preferred Plan emphasizes **multimodal options, congestion relief, improved access, and system resiliency**.
- **Post-pandemic trends** informed the project list.
- Performance and financial analysis are ongoing and will refine the Preferred Plan.



# Schedule and Milestones



## Spring 2025:

- Challenges and Goals
- Baseline Modeling

## Summer - Fall 2025:

- Board Update
- Phase 1 Outreach
- Project List Development
- Financial Forecast

## Winter 2025/2026:

- Preferred Plan Modeling
- Performance Analysis
- Project List Refinement
- Financial Forecast (cont.)

## Spring 2026:

- Board Update
- Develop Draft Plan

## Summer 2026:

- Present Draft Plan to Board
- Public Review (with Board direction) & Phase 2 Outreach
- Develop Final Plan

## Fall - Winter 2026:

- Initial Project List to SCAG
- Board Approval of Final Plan
- Final Project List to SCAG

2025

2026

Ongoing outreach, stakeholder engagement, and Board updates as appropriate

Note: Schedule is estimated and subject to change