



# DIRECTIONS 2050

LONG-RANGE TRANSPORTATION PLAN

*Connecting Communities: Better Mobility for All*

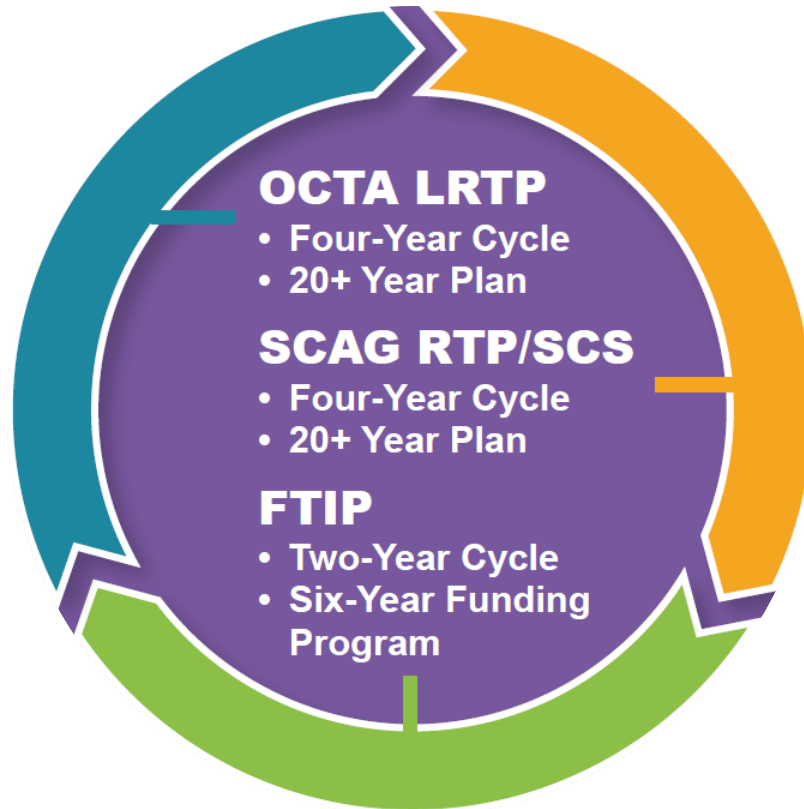


## Draft 2026 Long-Range Transportation Plan





# Long-Range Transportation Plan - 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  
LRTP - Long-Range Transportation Plan  
OCTA – Orange County Transportation Authority  
RTP – Regional Transportation Plan  
SCAG – Southern California Association of Governments  
SCS – Sustainable Communities Strategies



# Long-Range Transportation Plan Goals



## Expand Multimodal Capacity

Continue to invest in an integrated transportation network that supports all modes



## Improve Operations

Enhance safety, efficiency, and reliability for daily travel and goods movement



## Enhance Accessibility

Improve access to jobs and key destinations through convenient and affordable options



## Strengthen System Resiliency

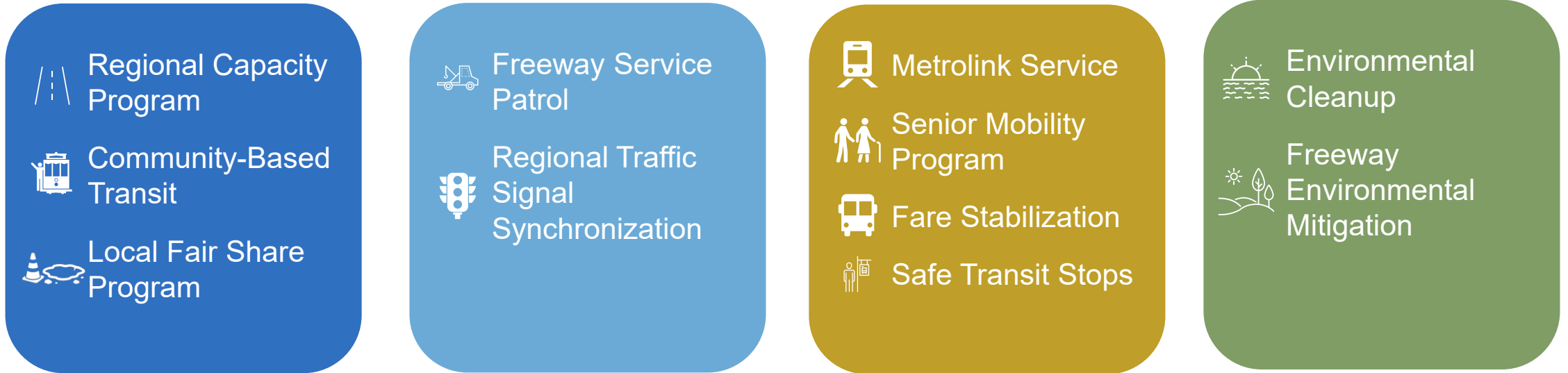
Develop a sustainable transportation system to withstand climate risks, economic uncertainties, and other disruptions

\*The Draft LRTP goals were approved by OCTA Board on 9/8/2025.

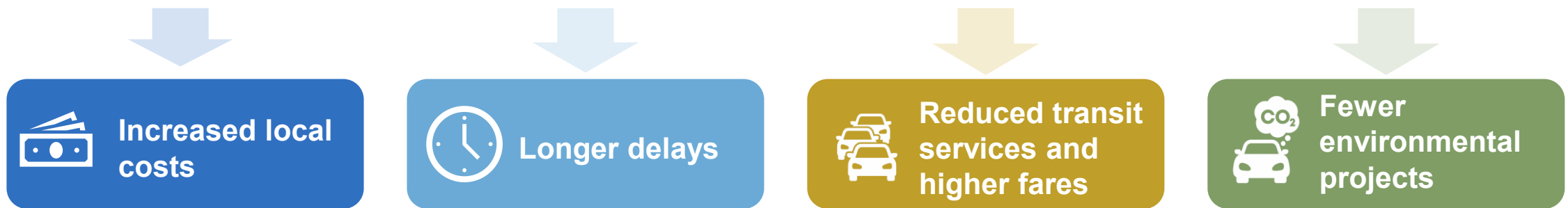


# Measure M2 Sunset

Unfunded programs after 2041:

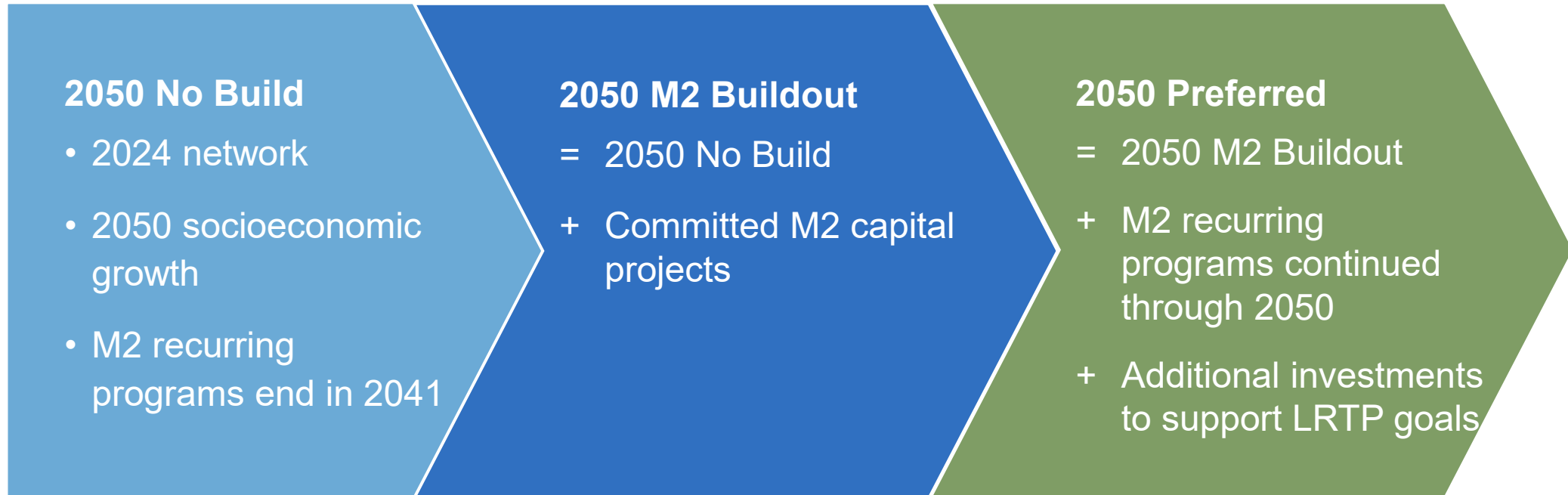


≈ **\$4.3 billion** of unfunded Measure M local transportation investment (2041-2050):





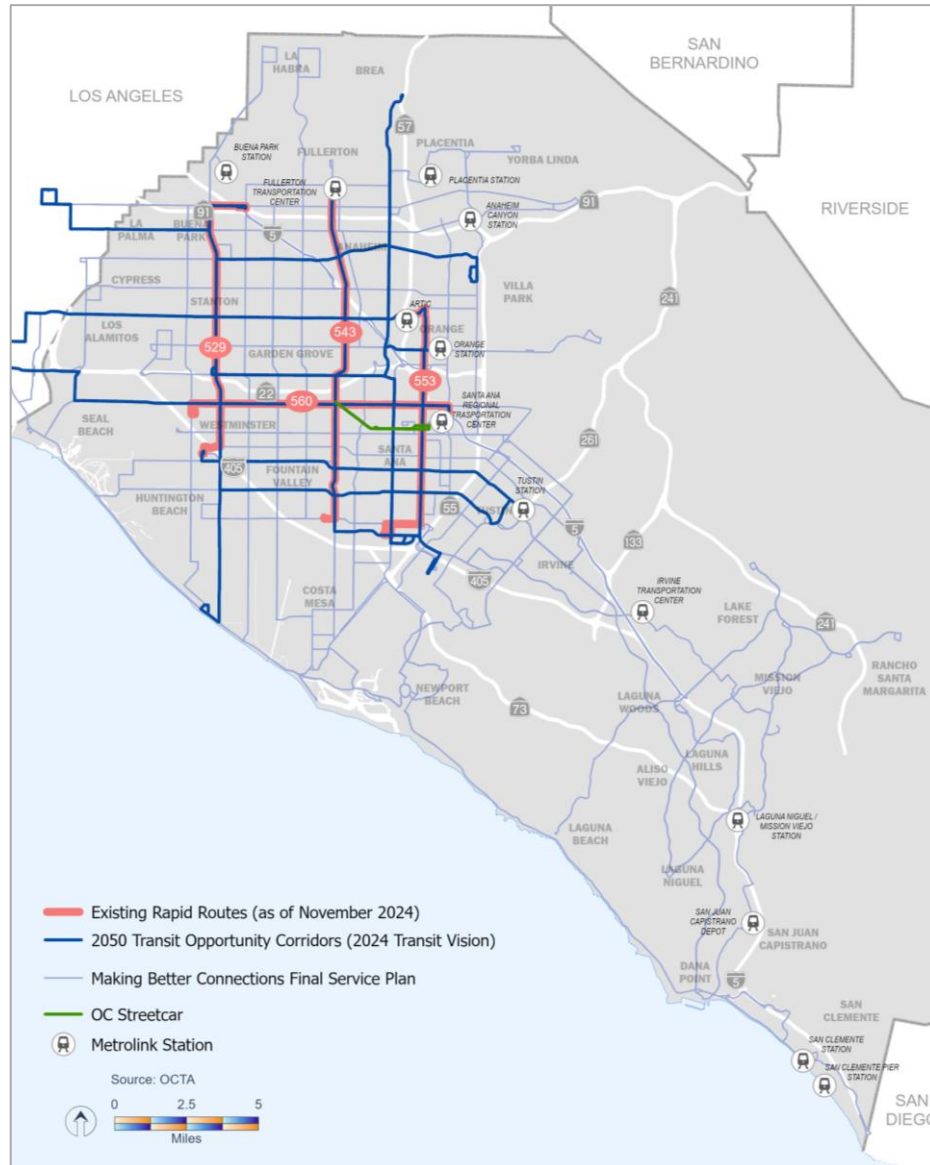
# 2050 Analysis Scenarios



M2 – Measure M2



# 2050 Preferred Scenario

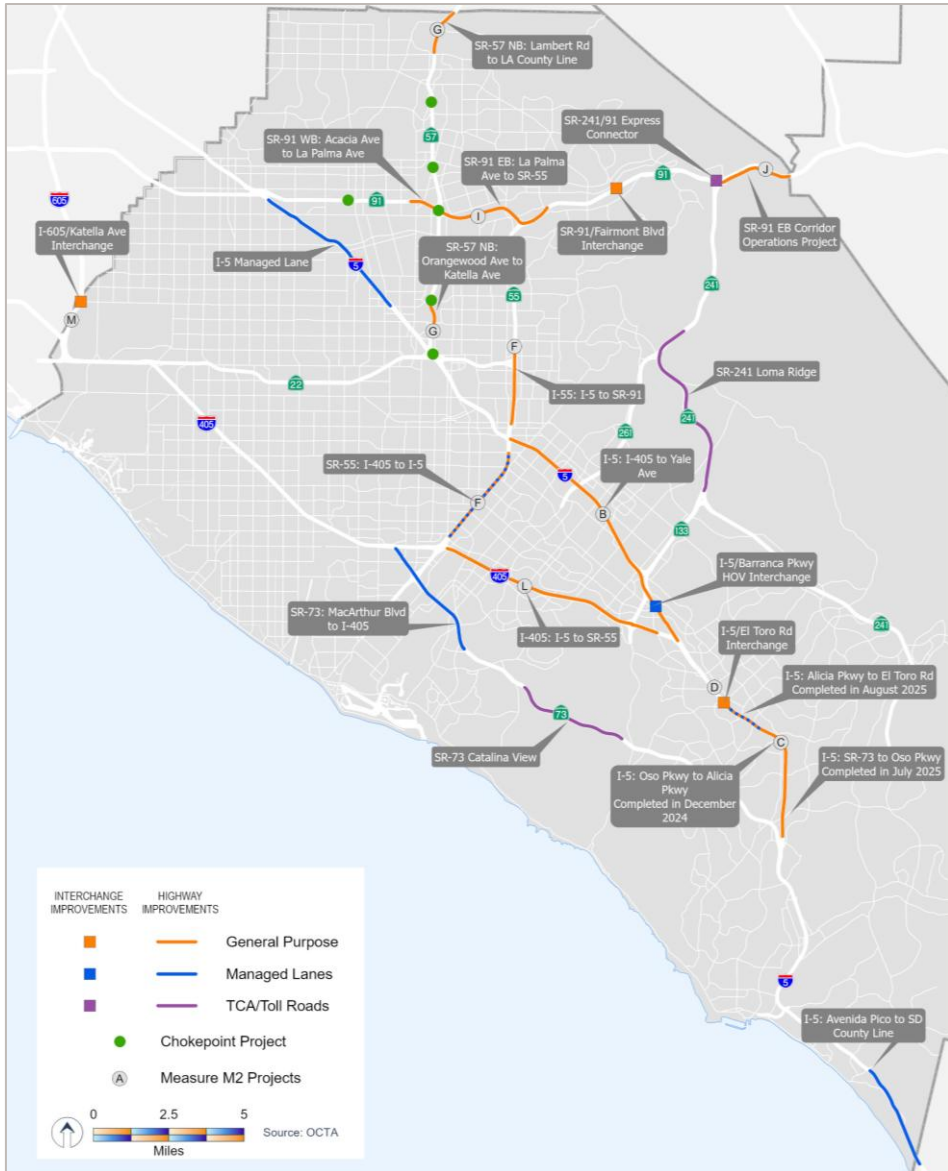


## Transit System Improvements

- OC Bus and OC ACCESS
- Transit Opportunity Corridors
- OC Streetcar
- Metrolink Service
- Safe Transit Stops
- Transit Signal Priority



# 2050 Preferred Scenario (Cont.)



## Roadway System Optimization

- M2 capital delivery
  - Freeway Program
  - Regional Capacity Program
- Signal synchronization
- Address freeway hotspots
- Transportation systems management and operation
- HOV conversion to express lanes

HOV – High-occupancy vehicle  
 TCA – Transportation Corridor Agencies



# 2050 Preferred Scenario (Cont.)



## Enhanced Active Transportation

- Bicycle and pedestrian network
- Gap closure
- Safety programs
- Complete streets



## Mobility Integration

- Community circulators
- Senior mobility programs
- Travel demand management
- Reduced or fare-free programs
- Mobility hubs network



## Resilience and System Readiness

- Environmental programs
- Arterial pavement maintenance
- Climate adaptation and sustainability
- Coastal rail stabilization
- Goods movement

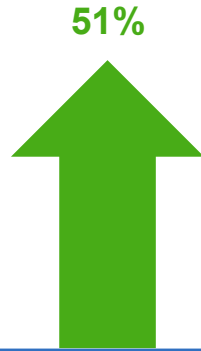


# Achieving Long-Range Transportation Plan Goals



## Expand Multimodal Capacity

Continue to invest in an integrated transportation network that supports all modes



	Transit Revenue Hours	Percent of Revenue Hours in High-Capacity Transit <sup>1</sup>	Bikeways	Master Plan of Arterial Highways
<b>2050 No Build</b>	1,519,600	5 percent	1,293 miles	6,464 lane-miles
<b>2050 Preferred</b>	2,293,300	27 percent	2,087 miles	7,099 lane-miles

<sup>1</sup>Transit modes that can efficiently move large numbers of people quickly and reliably, as defined by 2024 OC Transit Vision. These modes typically include: bus rapid transit, light rail transit, OC Streetcar, and Rapid Bus.

% - percent

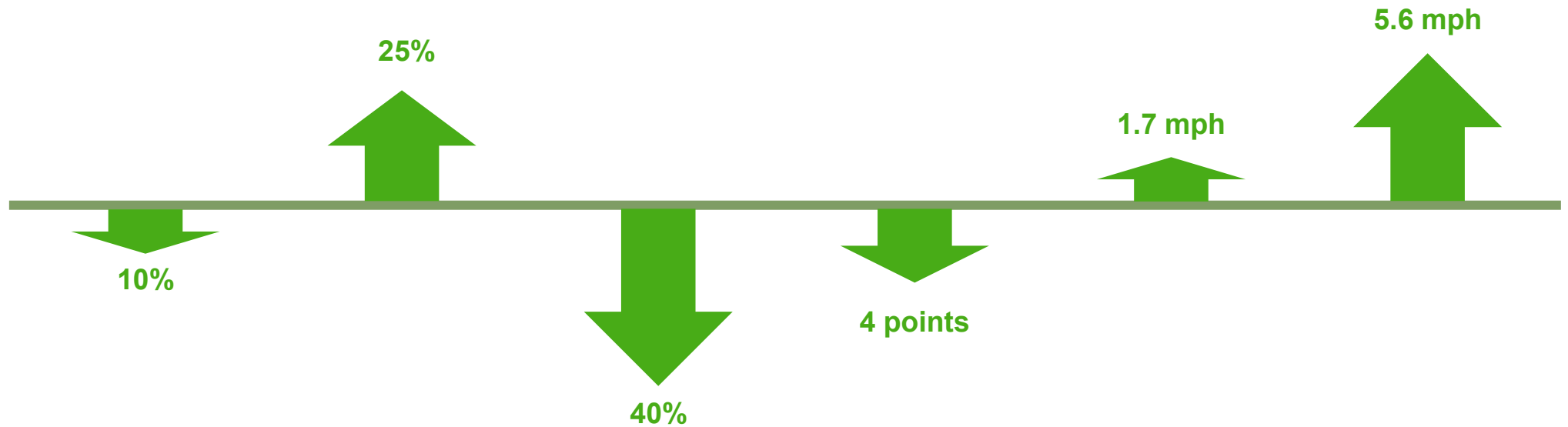


# Achieving Long-Range Transportation Plan Goals (Cont.)



## Improve Operations

Enhance safety, efficiency, and reliability for daily travel and goods movement



	Vehicle Trips	Transit Person Trips	Vehicle Hours of Delay	Delay as a Percent of Travel Time	Freeway Peak Period Speed	Arterial Peak Period Speed
<b>2050 No Build</b>	11,406,000	92,500	337,100	13 percent	46.0 mph	23.2 mph
<b>2050 Preferred</b>	10,227,000	115,900	202,100	9 percent	47.7 mph	28.8 mph

MPH = Miles per hour

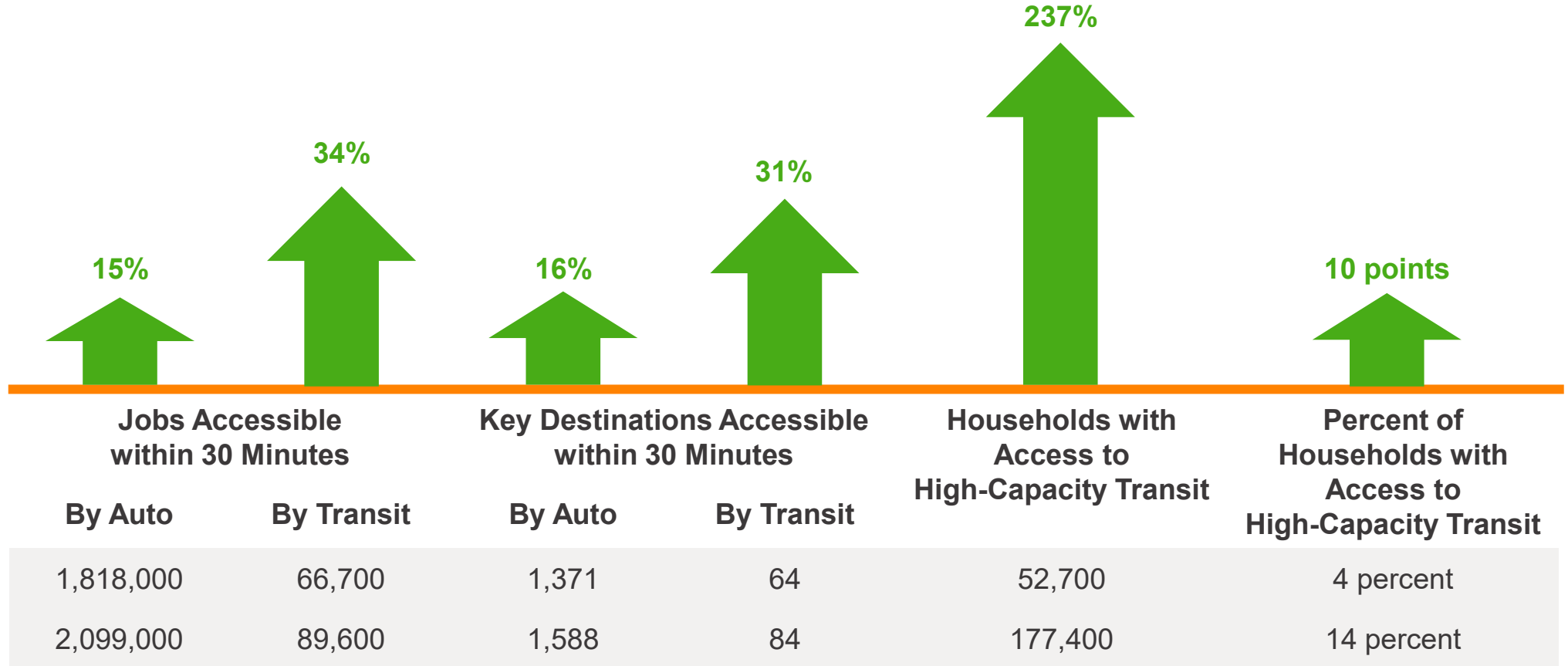


# Achieving Long-Range Transportation Plan Goals (Cont.)



## Enhance Accessibility

Improve access to jobs and key destinations through convenient and affordable options



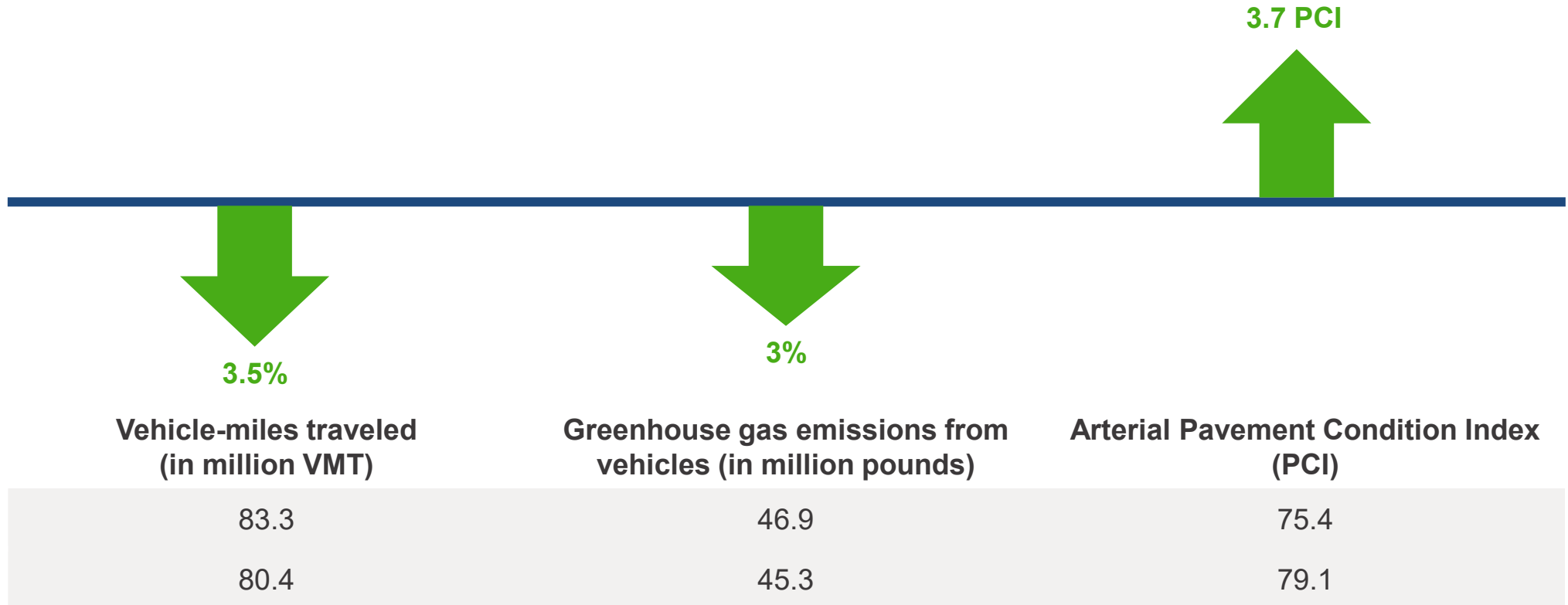


# Achieving Long-Range Transportation Plan Goals (Cont.)



## Strengthen System Resiliency

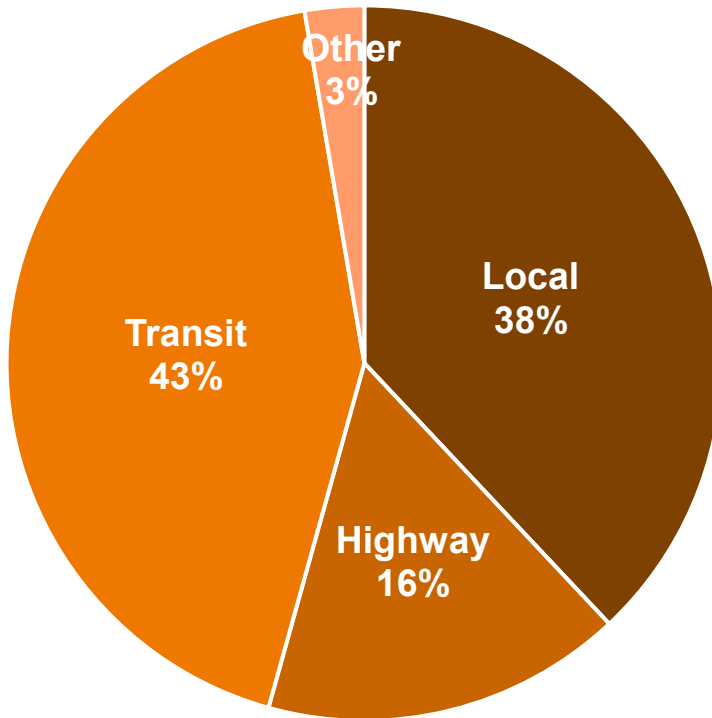
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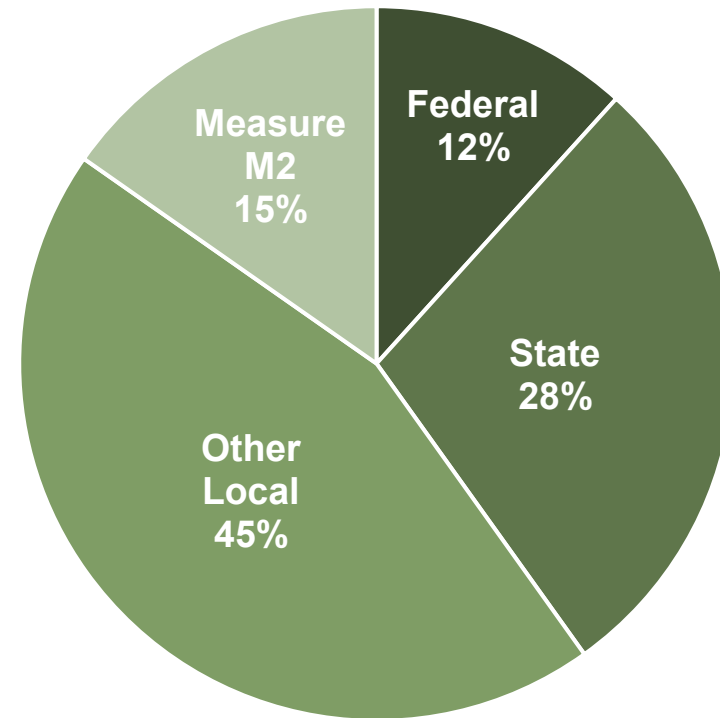


# 2050 Preferred Scenario Financial Forecast

Expenditures by Type  
Total = \$63.9 billion



LRTP Funding by Source  
Total = \$58.0 billion



**2050 Preferred Scenario Funding Shortfall ~ \$5.9 Billion**

(Includes **\$4.3 billion** in unfunded Measure M local transportation investment from 2041-2050)



# Short-Term Action Plan

Orange County Planning Activities	Regional Planning Activities	Outreach and Education
Move OC: Active Transportation Plan	2028 RTP/SCS	Active Transportation Safety
Complete Streets	Coordination with Regional Partner Agencies	Transit Use and Trip Planning
Managed Lanes Network Study	Trade Corridors/Goods Movement	BRT – Bus rapid transit I-5 – Interstate 5 SR-91 – State Route 91
Street and Highway Strategic Plan	SR-91 Express Lanes	
Multimodal Corridor Study	2028 Olympics Service Plan	
Freeway Chokepoints Improvements	Southeast Gateway Line	
Pacific Electric Right-of-Way Planning	East Side Transit Corridor Phase 2	
Long-Term Transportation Funding Strategy	San Diego I-5 Managed Lane	
Transit Vision Update	<b>Emerging Issues</b>	
Short-Range Transit Plan	Monitor Technology	
Transit Opportunity Corridors	Connected Infrastructure Needs Assessment	
Express Bus/Freeway BRT Study	State and Federal Policy	
Transit Signal Priority Master Plan	State and Federal Funding	
Transit Access and System Integration		



# Public Engagement

Host a webinar, telephone townhall, community leaders' roundtable, and stakeholder presentations

Engage the public at community events

Distribute multilingual online and print surveys

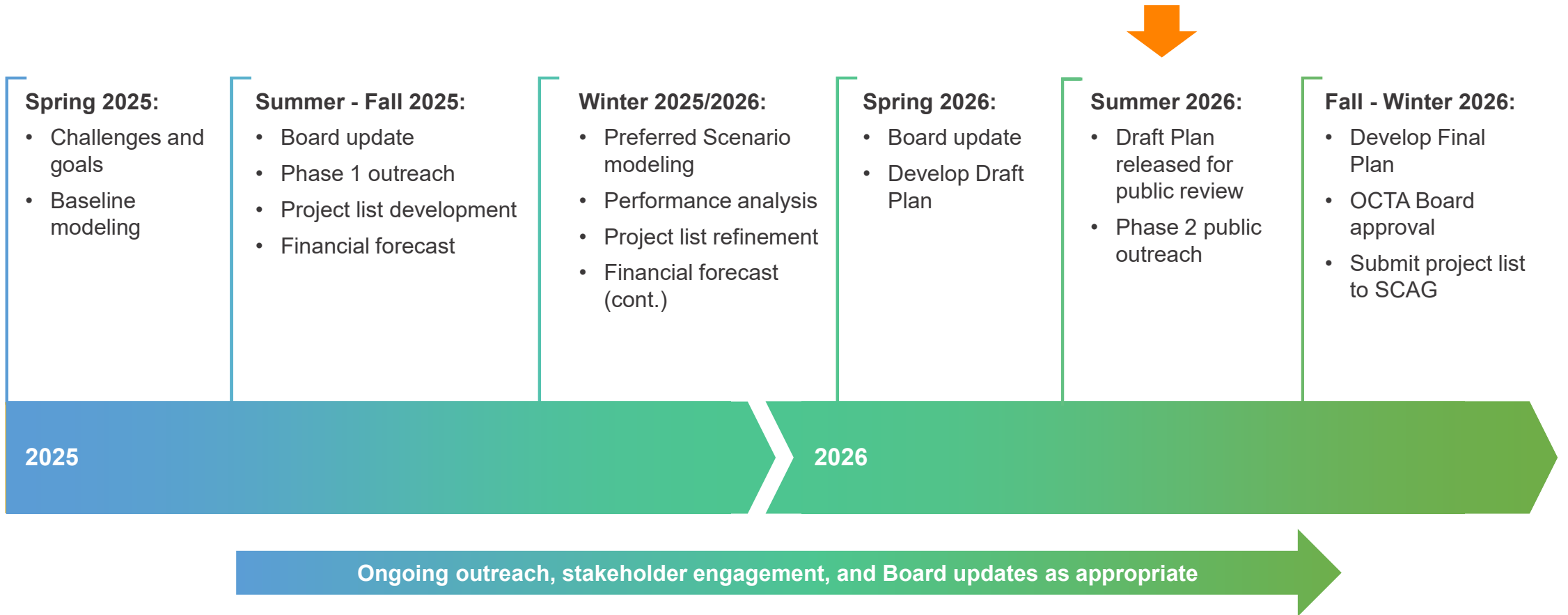
Deliver multilingual fliers to community centers, city halls, and libraries

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

The flyer is divided into two main sections. The top section is for a 'TELEPHONE TOWN HALL' on August 5, 2026, from 6 P.M. to 7 P.M. Below this is a 'JOIN THE CONVERSATION' section with phone numbers for English (1-888-400-1932), Spanish (1-888-400-9342), and Vietnamese (1-888-409-5380). It includes the OCTA logo, the website octa.net/LRTP, and an illustration of a diverse group of people. The bottom section is for a 'COMMUNITY WEBINAR' on August 26, 2026, from 6:00 to 7:00 P.M. It features a 'MAKE YOUR VOICE HEARD' call to action with a 'Register Today at octa.net/LRTP' button and a mouse cursor icon. It also includes the OCTA logo and the same diverse group illustration.



# Schedule and Milestones



Note: Schedule is estimated and subject to change