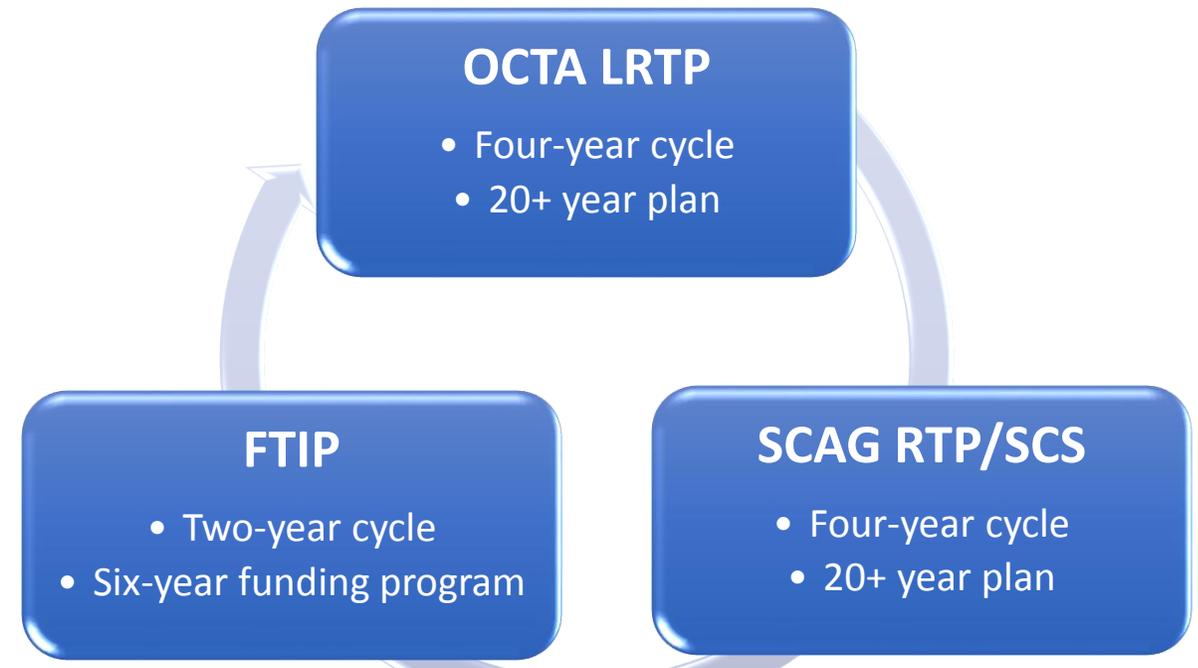


2018 Long-Range Transportation Plan Update



- OCTA's LRTP serves to:
 - Analyze current plans and policies
 - Identify new initiatives and priorities
 - Define projects in the RTP
- Must consider:
 - Stakeholder input
 - Revenue forecasts
 - Current commitments
 - Population/employment forecasts
 - Key issues



LRTP – Long-Range Transportation Plan
OCTA – Orange County Transportation Authority
RTP – Regional Transportation Plan
FTIP – Federal Transportation Improvement Program
SCAG – Southern California Association of Governments
SCS – Sustainable Communities Strategy

Trend 2040 – Proposed Projects

Committed Projects

- Measure M2 Projects & Programs
- Federal Transportation Improvement Program
- Maintain transit service levels
- Maintain motorist services program

84% of funding
projected
through 2040

Discretionary Projects

- Implement OC Transit Vision
- Enhanced Metrolink service
- Implement planned bikeways network
- Freeway/roadway projects within available right-of-way

16% of funding
projected
through 2040

Trend 2040 – Results

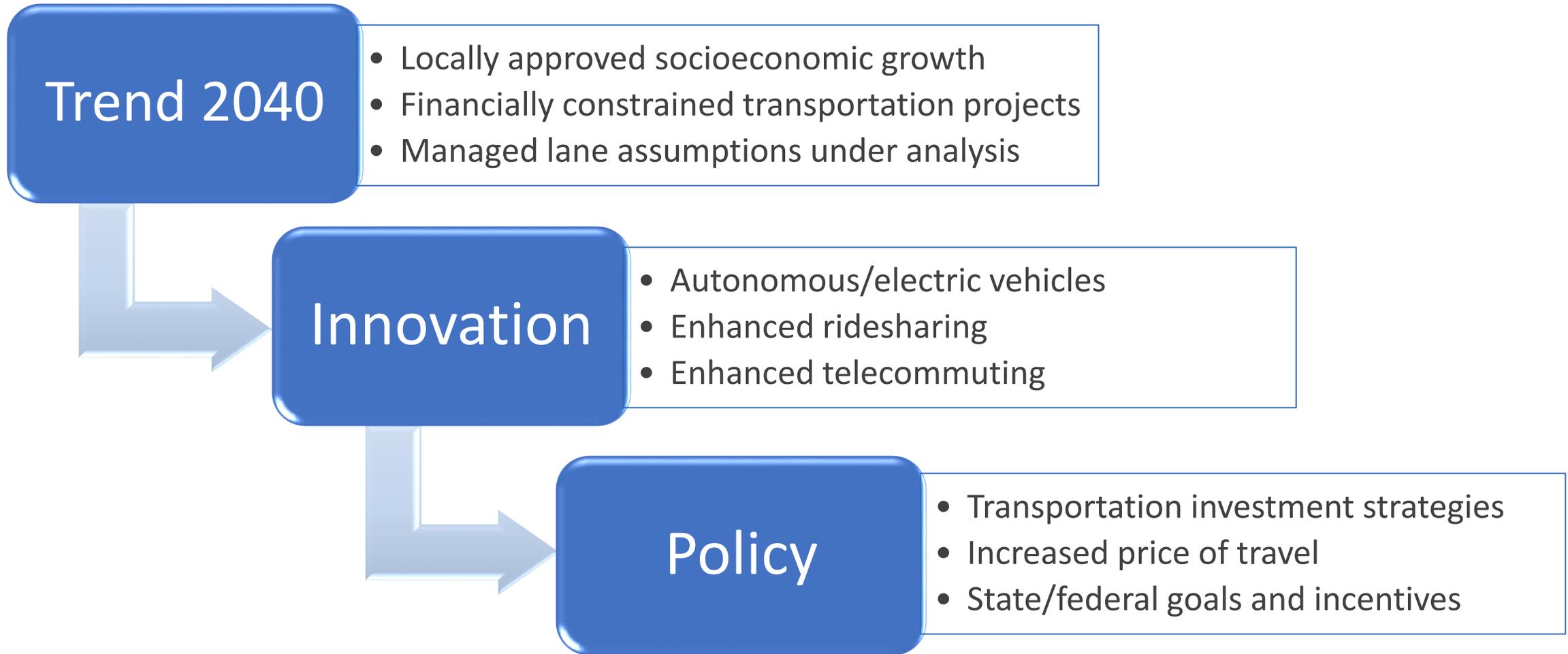
Metrics (daily)	2015 Base Year	2040 No Build	Trend 2040
Vehicle passenger delay per capita (minutes)	8.3	12.5	8.5
Vehicle passenger travel time per capita (minutes)	54.5	58.5	55.7
Delay as a percent of travel time	15.2%	21.4%	15.3%
Transit trips	149,000	165,000	177,000
Freeways* - AM peak average speed (mph)	38	36	39
Arterials – AM peak average speed (mph)	26	24	26

- These scenarios assume managed lane occupancy requirement of 2+
- mph – miles per hour
- *Includes general purpose (mainline) and managed lanes

Trend 2040 – Managed Lanes Analysis

Metrics (daily)	Trend 2040 HOV 2+	Trend 2040 HOV 3+
Vehicle passenger delay per capita (minutes)	8.5	8.9
Vehicle passenger travel time per capita (minutes)	55.7	55.9
Delay as a percent of travel time	15.3%	15.9%
Transit trips	177,000	178,000
Freeway mainline – AM peak average speed (mph)	35	34
Managed lane – AM peak average speed (mph)	49	63
Estimated managed lane capacity utilization - AM peak	70%	30%
Arterials – AM peak average speed (mph)	26	26

2018 LRTP Scenarios Approach



Next Steps

Near-term objectives

Complete priced managed lane analysis

Model Innovation and Policy scenarios

Return with model results and outreach update

Major milestones

Draft 2018 LRTP public review	Spring 2018
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Finalize 2018 LRTP	Fall 2018
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Goals and Objectives

Deliver on Commitments

- Prioritize Measure M investments
- Maintain consistency with the Next 10 Plan
- Maximize external funds to support Measure M and complementary investments

Improve System Performance

- Deploy transit resources in a cost-effective manner
- Improve efficiency of highways and roadways
- Leverage emerging technologies

Expand System Choices

- Deploy on-demand transit service and rideshare options
- Support improved connectivity for active transportation
- Explore public/private partnerships for new transportation capacity

Support Sustainability

- Deliver a financially constrained LRTP and identify opportunities to reduce funding uncertainty
- Explore environmental and emission reduction strategies

Key Issues for 2018 LRTP

- Growing traffic and limited land
- New vision for transit
- Disruptive technologies and services
- High cost of housing
- Transportation funding uncertainties
- Challenging emission standards

