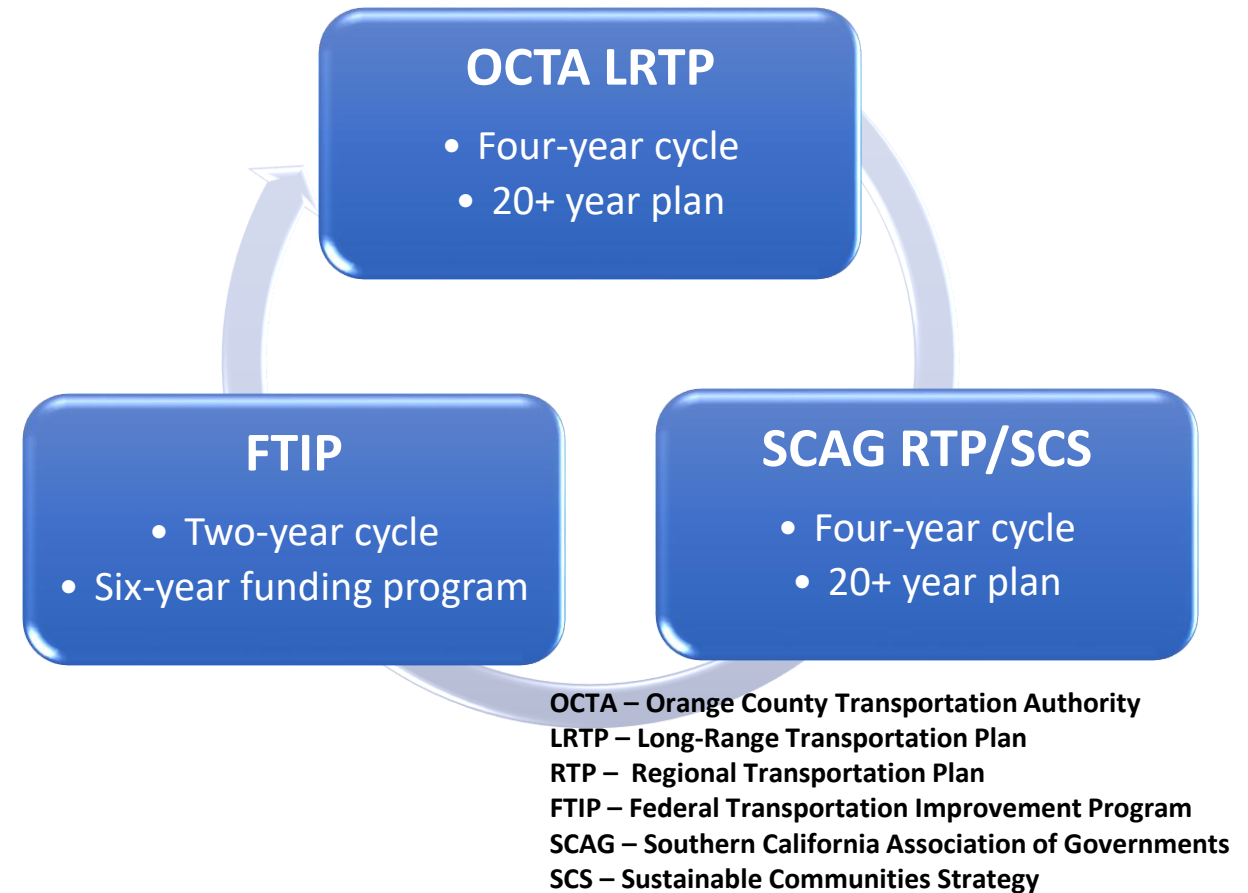


2018 Long-Range Transportation Plan Update



- 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



Trend 2040 – Proposed Projects

Committed Projects

- Measure M2 Projects and Programs
- FTIP
- 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

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 |
| Mainline freeway - AM peak average speed (mph) | 36 | 32 | 35 |
| Managed lanes - AM peak average speed (mph) | 48 | 41 | 49 |
| Arterials - AM peak average speed (mph) | 26 | 24 | 26 |

These scenarios assume managed-lane occupancy requirement of 2+

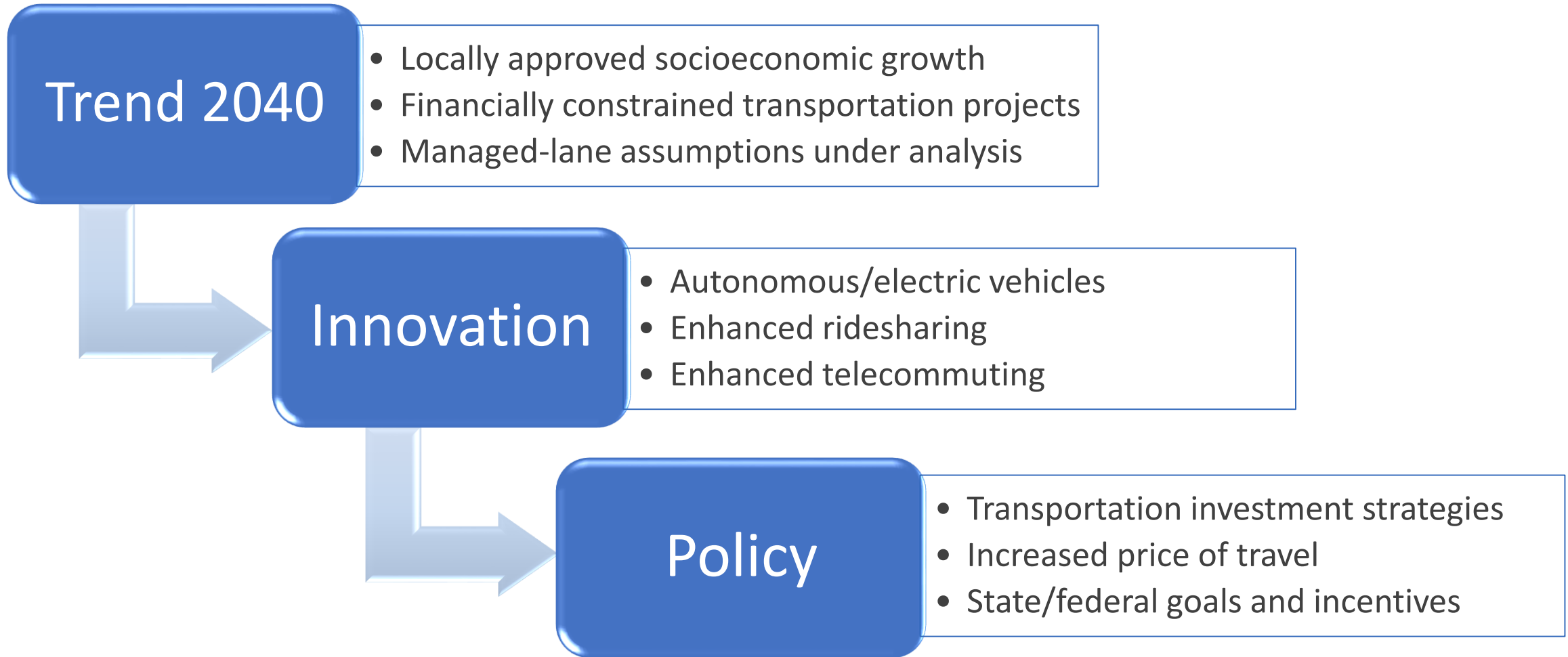
mph – miles per hour

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 |
| Mainline freeway - AM peak average speed (mph) | 35 | 34 |
| Managed lanes - AM peak average speed (mph) | 49 | 63 |
| Estimated managed lane capacity utilization | 70% | 30% |
| Arterials – AM peak average speed (mph) | 26 | 26 |

HOV – high-occupancy vehicle

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 |
|-------------------------------|-------------|

| | |
|--------------------|-----------|
| Finalize 2018 LRTP | Fall 2018 |
|--------------------|-----------|

