



DESIGNING TOMORROW

FINAL

2018 LONG-RANGE TRANSPORTATION PLAN

Impacts of Growth

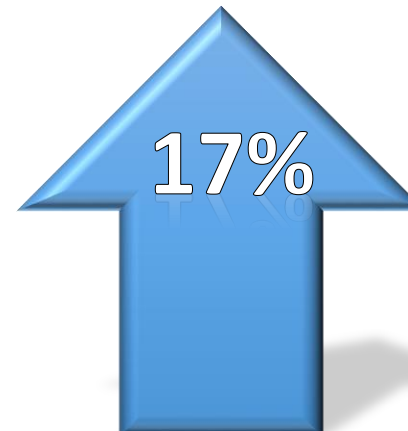
Metrics (daily)	2015 Base Year	2040 No Build	% Change
Total hours of delay from congestion	330,619	547,996	66%
Delay as a percent of travel time	15.2%	21.4%	41%
Transit trips	149,000	165,000	11%
Freeways – AM peak average speed (mph)	38.3	36.2	-5%
Arterials – AM peak average speed (mph)	25.7	24.3	-5%



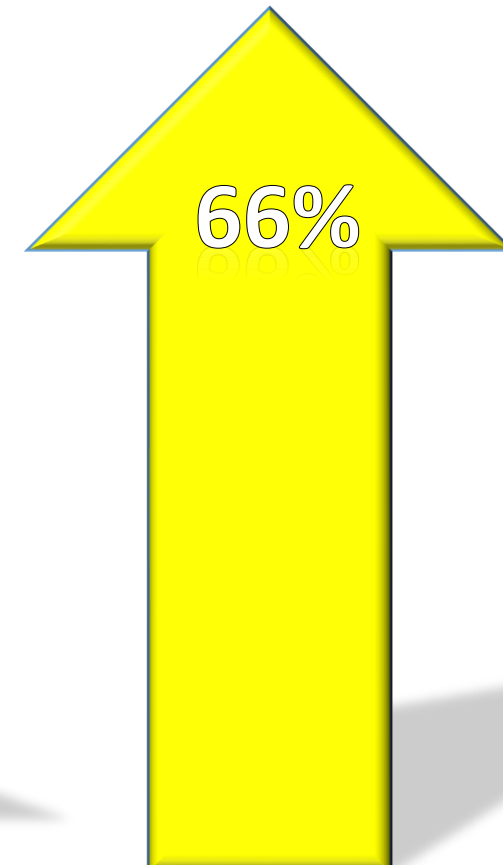
Population



Housing



Employment



Congestion Delay

Public Outreach – Phase One

- 11,000+ public survey responses
- Engagement with OCTA stakeholders:
 - Citizens Advisory Committee
 - Special Needs Advisory Committee
 - Diverse Community Leaders Committee
 - Teen Council
- Elected Officials Workshops
- Transportation Planning Directors Forums
- OCTA Board/Committee presentations
- OCTA Board Workshop: Managed Lanes
- Thought-leader interviews
- Focus group interviews
- Engagement with partner agencies and interest groups

Keep OC Moving

- Congestion relief on streets and freeways

Expand Transit Options

- Growing interest in expanded transit options

Be Innovative

- Monitor and engage in development of technology

Draft Results

Trend 2040 nearly matches 2015 conditions

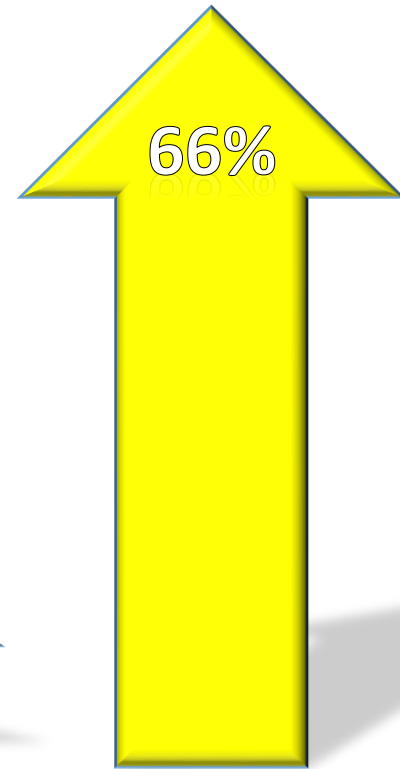
- Despite over 1.7 million daily trips added

Metrics (daily)	2015 Base Year	2040 No Build	Draft Trend 2040*
Total hours of delay from congestion	330,619	547,996	380,736
Delay as a percent of travel time	15.2%	21.4%	15.5%
Transit trips	149,000	165,000	174,000
Freeways – AM peak average speed (mph)	38.3	36.2	39.5
Arterials – AM peak average speed (mph)	25.7	24.3	25.8

*Trend 2040 assumes managed lanes are operated as tolled Express Lanes by 2040



**Congestion Delay
(Draft Trend 2040
vs 2015 Base Year)**



**Congestion Delay
(2040 No Build
vs 2015 Base Year)**

Public Outreach – Phase Two

- Public survey (1,230 respondents)
- Quantitative survey (2,525 respondents)
- Telephone town hall (956 callers participated for at least five minutes)
- Comment cards/online commenting (110 comments received)
- Comment letters (eight letters received)
- Public open house
- Social media campaign
- Pop-up events (seven events)
- Engagement video
- Art and photo contest

Keep OC Moving

- Relieve congestion on streets and freeways

Expand Transit Options

- Explore opportunities for new transit services

No “Silver Bullet”

- Invest in improvements across all modes to relieve congestion

LRTP Refinements

- Additional data
 - PM peak period performance data
 - Protected lands and coastal zones map
- Clarifications
 - Roles and responsibilities of partner agencies
 - Scenario assumptions
 - Project development processes
 - Minor corrections to maps
- Refinements to project list and Short-Term Action Plan
 - Reference to intercity (Amtrak) rail service plans added
 - State Route 55/Meats Avenue interchange – moved to conceptual list
 - Adaptation planning added to Short-Term Action Plan
 - Traffic Model Update added to Short-Term Action Plan

Results Remain Consistent

Metrics (daily)	2015 Base Year	2040 No Build	Draft Trend 2040*	Final Trend 2040*
Total hours of delay from congestion	330,619	547,996	380,736	378,138
Delay as a percent of travel time	15.2%	21.4%	15.5%	15.4%
Transit trips	149,000	165,000	174,000	174,000
Freeways - AM peak average speed (mph)	38.3	36.2	39.5	39.7
Arterials - AM peak average speed (mph)	25.7	24.3	25.8	25.9

*Trend 2040 assumes managed lanes are operated as tolled Express Lanes by 2040

Short-Term Action Plan

Orange County Planning Activities

Coordination with Local Agencies
 South Orange County Mobility Study
 Corridor Studies and Improvements
 OC Transit Vision Feasibility Studies
 Transit Support Services
 Managed Lane Studies
 Freeway Chokepoints
 Signal Synchronization
 Transportation Demand Management
 Active Transportation Investments
 Sustainable Transportation Strategies
 Joint Development Studies
 Asset Management
 Adaptation Planning
 Traffic Model Update

Regional Planning Activities

Coordination with Regional Agencies
 Trade Corridors/Goods Movement
 2020 RTP/SCS
 2028 Olympics
 Metro Countywide Express Lanes Strategic Plan
 San Diego's I-5 Toll Lane Project
 West Santa Ana Branch/ Pacific Electric ROW
 Gold Line Eastern Extension – Phase 2
 LOSSAN/Green Line Connection

I-5 – Interstate 5
 LOSSAN – Los Angeles-San Diego-San Luis Obispo Rail Corridor
 ROW – Right-of-Way
 RTP/SCS – Regional Transportation Plan/Sustainability Communities Strategy

Emerging Issues

Monitor New Technology
 Connected Infrastructure Needs Assessment
 State and Federal Regulation
 State and Federal Funding

Transportation Outreach and Education

Active Transportation Safety
 Transit Use and Trip Planning

Next Steps

Submit 2018 LRTP project list for 2020 RTP/SCS

Participate in development of the 2020 RTP/SCS

Proceed with:

- Project development & implementation
- Short-Term Action Plan elements

2020 – Begin development of 2022 LRTP