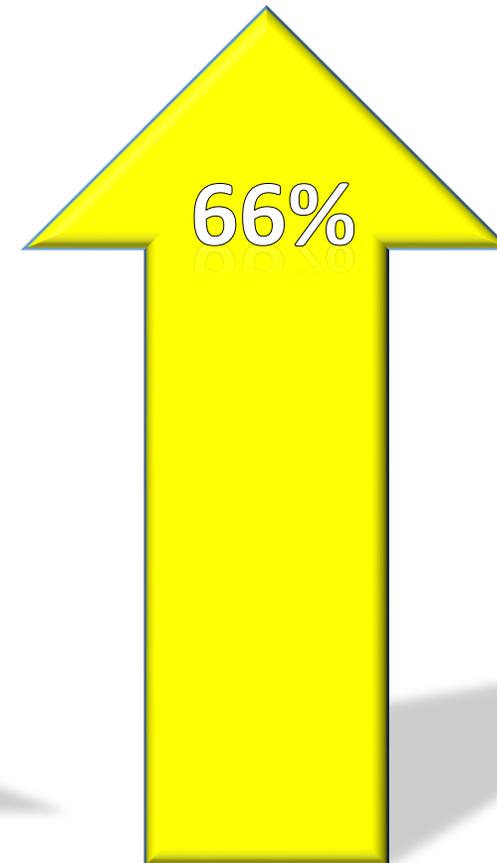


DESIGNING  
TOMORROW

2018 LONG RANGE TRANSPORTATION PLAN

# Impacts of Growth

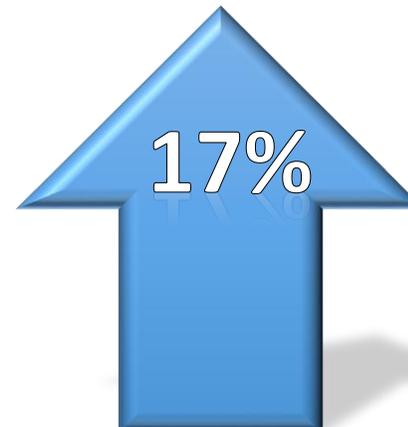
Metrics (daily)	2015 Base Year	2040 No Build	% Change
Total hours of delay from congestion	330,619	547,996	66%
Delay as a percent of travel time	15.2%	21.4%	41%
Transit trips	149,000	165,000	11%
Freeways – AM peak average speed (mph)	38.3	36.2	-5%
Arterials – AM peak average speed (mph)	25.7	24.3	-5%



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

## Draft 2018 LRTP Results

Metrics (daily)	2015 Base Year	2040 No Build	Draft Trend 2040*
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  
mph – miles per hour

# Public Outreach – Phase Two

- Public survey (1,230 respondents)
- Quantitative survey (2,525 respondents)
- Telephone town hall (956 callers participated for at least 5 minutes)
- Comment cards/online commenting (110 comments received)
- Comment letters (8 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

# L RTP Refinements

- Additional data
  - The appendix now includes performance data for AM and PM peak periods
  - A map to identify protected lands and coastal zones
- 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
  - Meats interchange project on State Route 55 – moved to conceptual list due to funding and right-of-way concerns
  - Adaptation planning added to action plan
  - Orange County Traffic Analysis Model update added to action plan

# Results Remain Consistent

## Final 2018 LRTP Results

Metrics (daily)	2015 Base Year	2040 No Build	Final Trend 2040*
Delay as a percent of travel time	15.2%	21.4%	15.4%
Transit trips	149,000	165,000	174,000
Freeways - AM peak average speed (mph)	38.3	36.2	39.7
Arterials - AM peak average speed (mph)	25.7	24.3	25.9

## Draft 2018 LRTP Results

Metrics (daily)	2015 Base Year	2040 No Build	Draft Trend 2040*
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

mph – miles per hour

# Next Steps

Nov. 05 – Regional Planning & Highways Committee

Nov. 12 – Board of Directors

- Submit 2018 LRTP project list for 2020 RTP/SCS
- Proceed with 2018 LRTP project implementation and Short-Term Action Plan

2020 – Begin development of 2022 LRTP