



# Measure M2 Ten-Year Review



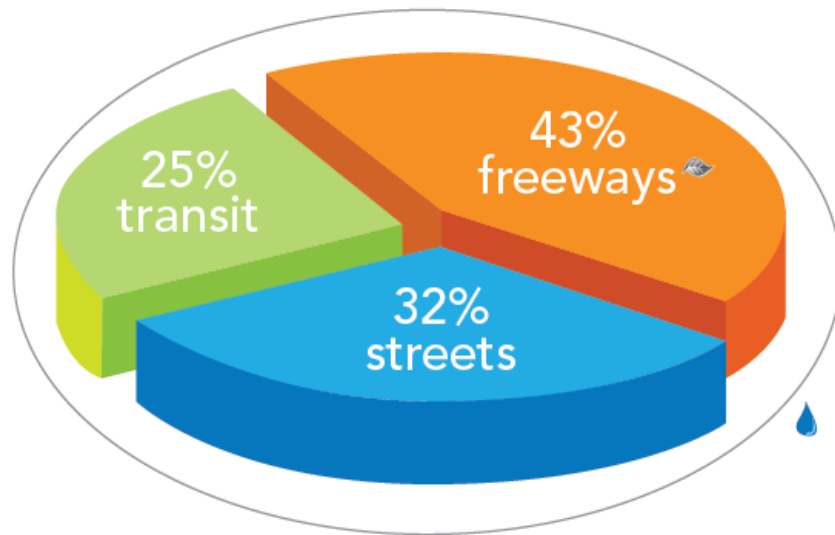
Progress Report

# Promises Made, Promises Kept (M1)



- Delivered over \$4 billion of improvements
- Leveraged over \$1.2 billion in external funding
- Accelerated M1 delivery with bonding
- Realized cost savings
- Provided mobility sooner

# M2: Passed By Nearly 70%



🦋 A total of 5% of M2 Freeway Program funds is allocated to the Freeway Environmental Mitigation Program

💧 A total of 2% of the overall M2 Program funds is allocated to the Environmental Cleanup Program

MEASURE M M2 Projects and Programs		
<b>Freeway Projects</b>		
I-5	Santa Ana Freeway Interchange Improvements	A
I-5	Santa Ana/San Diego Freeway Improvements	B C D
SR-22	Garden Grove Freeway Access Improvements	E
SR-55	Costa Mesa Freeway Improvements	F
SR-57	Orange Freeway Improvements	G
SR-91	Riverside Freeway Improvements	H I J
I-405	San Diego Freeway Improvements	K L
I-605	Freeway Access Improvements	M
All	Freeway Service Patrol	N
<b>Streets &amp; Roads Projects</b>		
	Regional Capacity Program	O
	Regional Traffic Signal Synchronization Program	P
	Local Fair Share Program	Q
<b>Transit Projects</b>		
	High Frequency Metrolink Service	R
	Transit Extensions to Metrolink	S
	Metrolink Gateways	T
	Expand Mobility Choices for Seniors and Persons with Disabilities	U
	Community Based Transit/Circulators	V
	Safe Transit Stops	W
<b>Environmental Cleanup</b>		
	Clean Up Highway and Street Runoff that Pollutes Beaches	X
<b>Taxpayer Safeguards and Audits</b>		
	Collect Sales Taxes (State charges required by law)	
	Oversight and Annual Audits	

# M2020: Accelerating Projects



- Outlines \$5 billion worth of M2 projects and programs that can be completed by 2020
  - Complete two-thirds of the freeway program and environmentally clears the remaining projects
  - Invests nearly \$1.2 billion of funding for streets and roads improvements
  - Increases Metrolink capacity and expand rail options including fixed guideways
  - Continues investment in environmental programs







### Measure M2 Projects

- Freeway Projects**
- Interstate 5 (I-5) Projects**
  - Project A: I-5 (SR-55 to SR-57)
  - Project B: I-5 (El Toro "Y" Area to SR-55)
  - Project C: I-5 (SR-73 to El Toro Road)
  - Project C: I-5 (Avenida Pico to San Juan Creek Road)
  - Project D: I-5 / Highway Interchanges
- State Route 22 (SR-22) Projects**
  - Project E: SR-22 Access Improvements
- State Route 55 (SR-55) Projects**
  - Project F: SR-55 (I-405 to I-5)
  - Project F: SR-55 (I-5 to SR-91)
- State Route 57 (SR-57) Projects**
  - Project G: SR-57 NB (Orangewood Avenue to Katella Avenue)
  - Project G: SR-57 NB (Katella Avenue to Lincoln Avenue)
  - Project G: SR-57 NB (Orangewood Avenue to Lambert Road)
  - Project G: SR-57 NB (Lambert Road to Tanner Canyon Road)
- State Route 91 (SR-91) Projects**
  - Project H: SR-91 WB (I-5 to SR-57)
  - Project I: SR-91 (SR-57 to SR-55)
  - Project J: SR-91 (SR-55 to Riverside County Line)
- Interstate 405 (I-405) Projects**
  - Project K: I-405 (Euclid Street to I-405)
  - Project L: I-405 (SR-55 to El Toro "Y" Area)
- Interstate 505 (I-505) Projects**
  - Project M: I-405/Katella Interchange Improvements
- Freeway Mitigation Acquisition and Restoration Projects (Part of Projects A - M)**  
(Yellow border denotes acquired property)

- Streets & Roads**
  - Project O: Grade Separation Program (shown)
- Transit Projects**
  - Project R: Grade Separation and Station Improvement Projects
  - Transit Extensions to Metrolink
  - Metrolink Station Conversion to accept Future High-Speed Rail Systems
  - Grade Crossing and Trail Safety Enhancements (52)

- M2 Projects Not Shown**
- Project N: Freeway Service Patrol
  - Project O: Streets & Roads - Regional Capacity Program
  - Project P: Regional Traffic Signal Synchronization Program (RTSSP)
  - Project Q: Local Fair Share Program
  - Project R: Metrolink Service Expansion Program
  - Project U: Senior Mobility Program (SMP), Senior Non-emergency Medical Transportation Program (SNEMT), and Fair Share Program
  - Project V: Community Based Transit Circulator
  - Project W: Safe Transit Stops
  - Project X: Environmental Cleanup Program

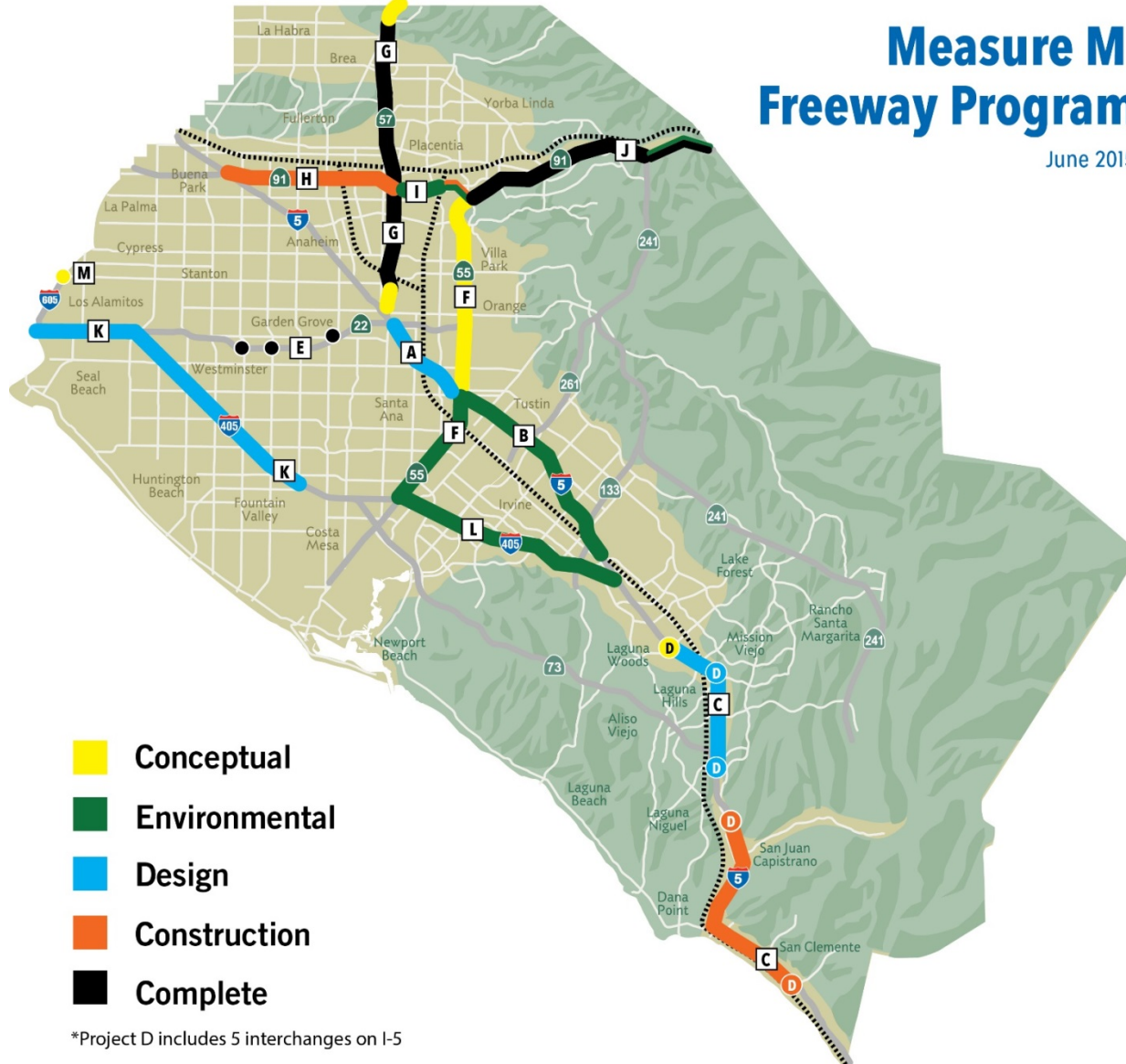
# Measure M2 Projects

# Freeways



## Measure M Freeway Program

June 2015





- More than \$185 million provided to local jurisdictions in flexible funding to help maintain and restore aging street systems
- More than 103 project phases received competitive funding through the regional capacity program and 69 projects received funding through the traffic signal synch program
  - Seven grade separation projects (two complete)
  - 1,413 traffic signals synched to date throughout OC



- 52 rail-highway grade crossings enhanced for safety
- Ten intracounty Metrolink trains added along with train station improvements
- \$31 million in funding provided for services to support seniors and persons with disabilities
- 50 of the top 100 busiest bus stops have improvements underway
- OC's first street car project moving into the design phase with construction slated for 2017





# Environmental Programs



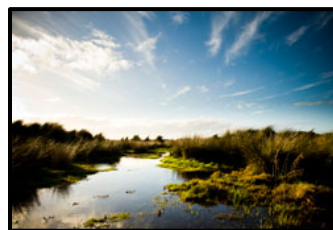
- Freeway Environmental Mitigation Program:

- Purchased 1,300 acres of open space
- Established 11 habitat restoration projects



- Environmental Cleanup Program (Project X):

- Funding for local water quality and regional water quality improvement projects throughout OC
- 126 projects; over \$38 million awarded
- Resulted in 213 million gallons of water saved and nearly 500,000 cubic feet of trash removed



# Success Derived From



- Strong technical base
- Local officials buy-in
- Stakeholders buy-in
- Public support
- Strong safeguards





## TEN-YEAR COMPREHENSIVE PROGRAM REVIEW

*At least every ten years the Authority shall conduct a comprehensive review of all projects and programs implemented under the Plan to evaluate the performance of the overall program and may revise the Plan to improve its performance.*

# Ten-Year Review Objectives



Research and identify any external policy changes

Evaluate the financial capacity of the sales tax revenue and identify changes to project cost estimates

Review of potential issues / constraints to promised delivery

Identify the progress of OCTA and jurisdictions in implementing the plan

Assess public and stakeholder support for the Plan



# M2 Challenges

## *Emerging issues impacting future projects*



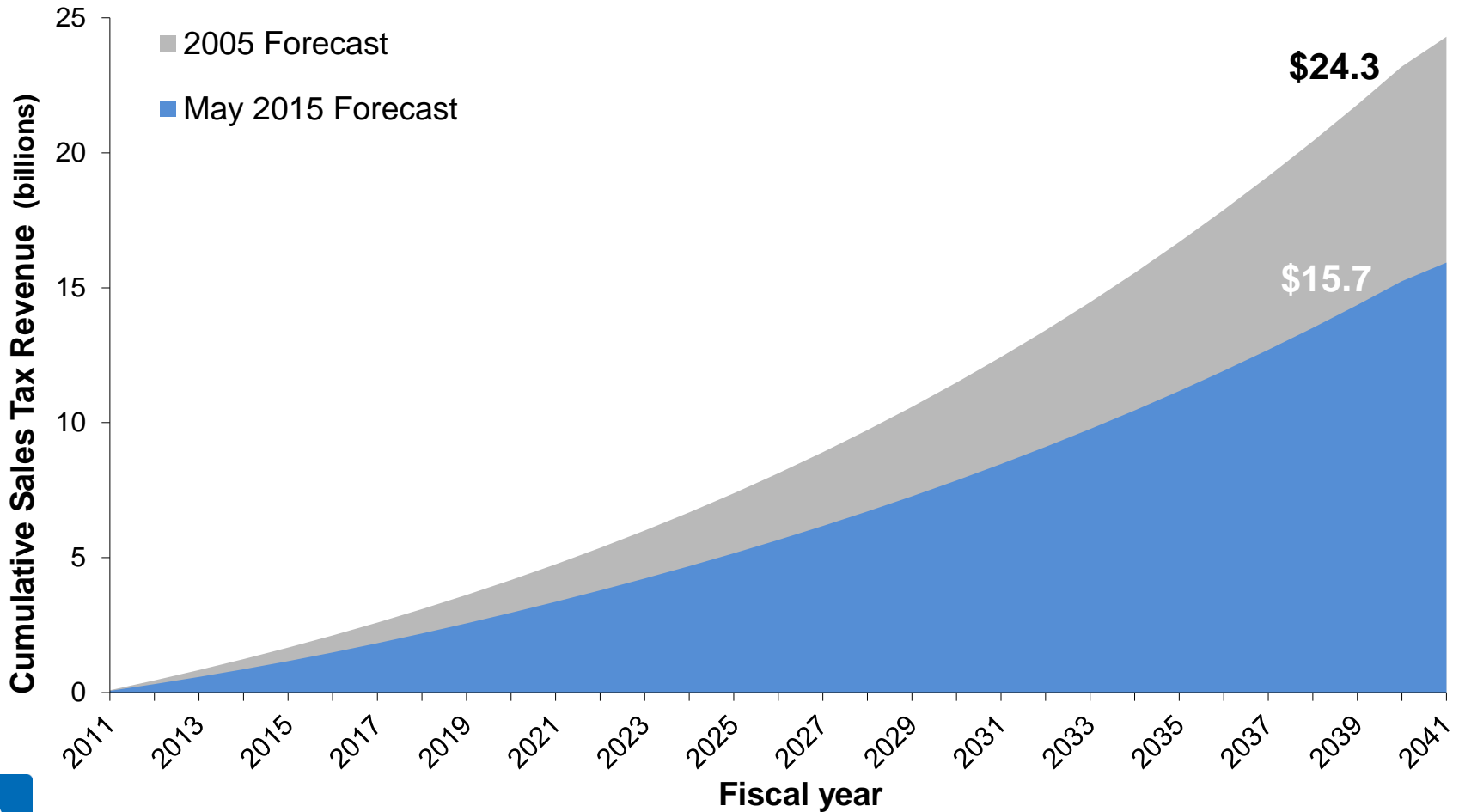
### State policies pointing to new direction:

- Financial - declining gas tax revenues
- Legislative – focus on GHG reduction
- Operational - emphasis on preservation
- Institutional – new focus on sustainability

### OCTA committed to contract with voters:

- Deliver mobility improvements consistent with voter expectations
- Expedite project delivery
- Advance all programs concurrently
- Minimize impacts of the recession

# Sales Tax Forecast



# Dealing with the Recession



- Freeway Program
  - Capitalized on Low Debt Cost
  - Benefitted from Competitive Market
  - Leveraged External Funding
  - Cost escalation real concern
- Streets and Roads
  - Formula program adjusts to actual revenue collected
- Transit
  - Two programs within transit mode appear to have a shortfall
  - Overall mode has adequate funding and as a result delivery commitment remains
  - Need to address rebalance in the mode
- Environmental Programs
  - Formula program adjusts to actual revenue collected

# Ten-Year Review Considerations



- M1 success based on delivery of voter-approved plan
- M2 Investment Plan based on market research, stakeholder input and approved by ~70% of voters
- M2 is a balanced plan
- Important to keep with “spirit” of what voters intended
- Currently in year five of the 30-year plan







Share your thoughts at:

[www.octa.net/Measure-M](http://www.octa.net/Measure-M)