Keeping Orange County Moving

California Transportation Commission

April 25, 2012

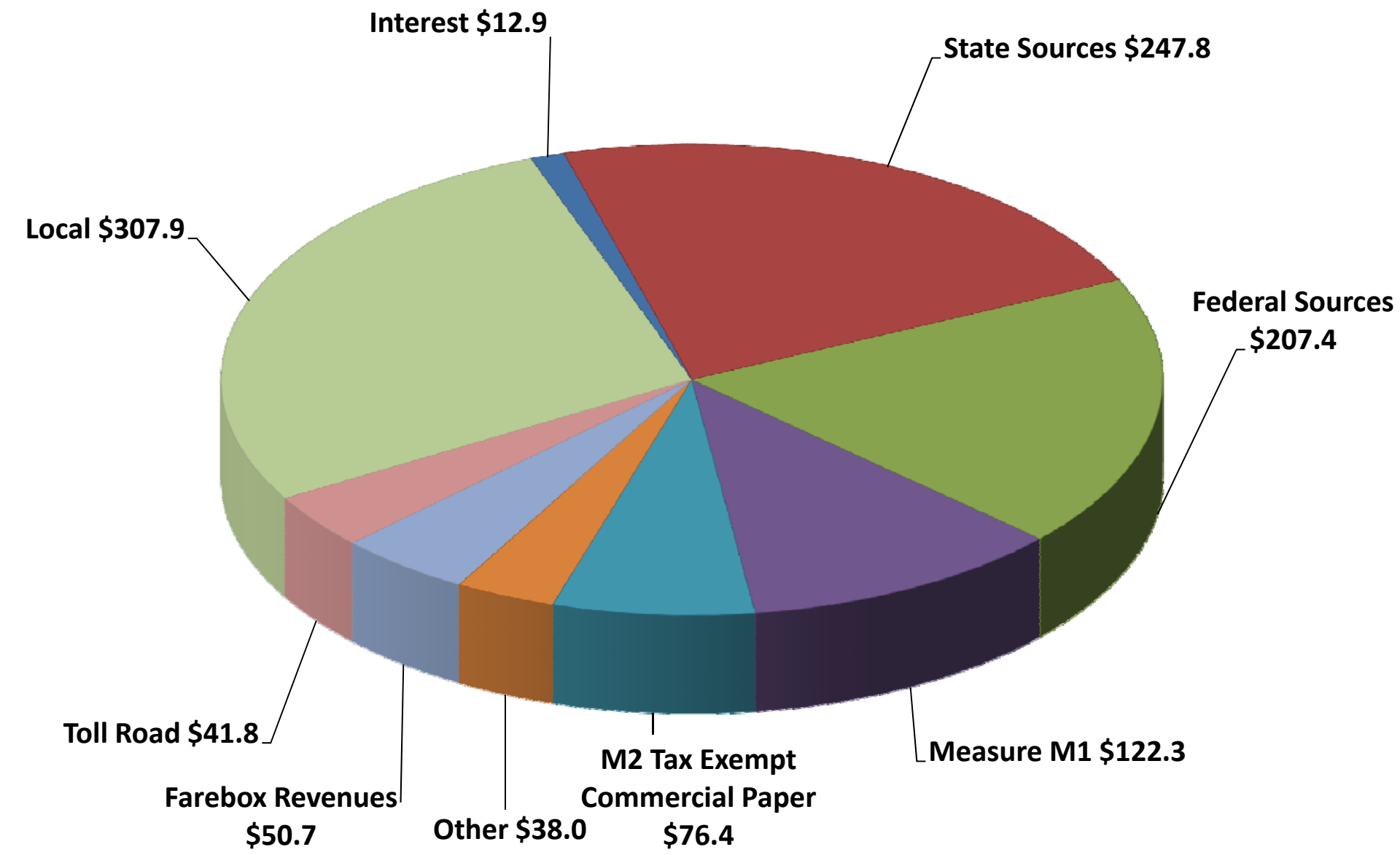
OCTA

Welcome to Orange County

OCTA

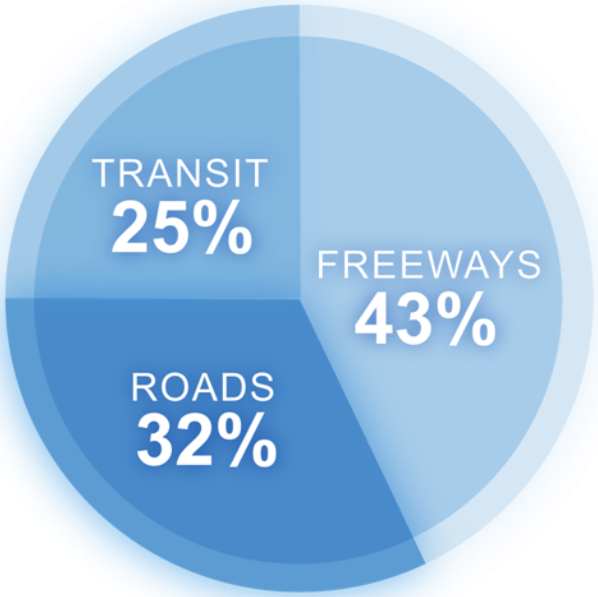
- Regional Transportation Planning Agency
- Measure M – local sales tax
- Freeway improvements
- 91 Express Lanes
- Countywide bus service
- Metrolink commuter rail service
- Local streets and roads
- Environmental mitigation programs

Total Annual Funding Sources (in millions)



Renewed Measure M (M2)

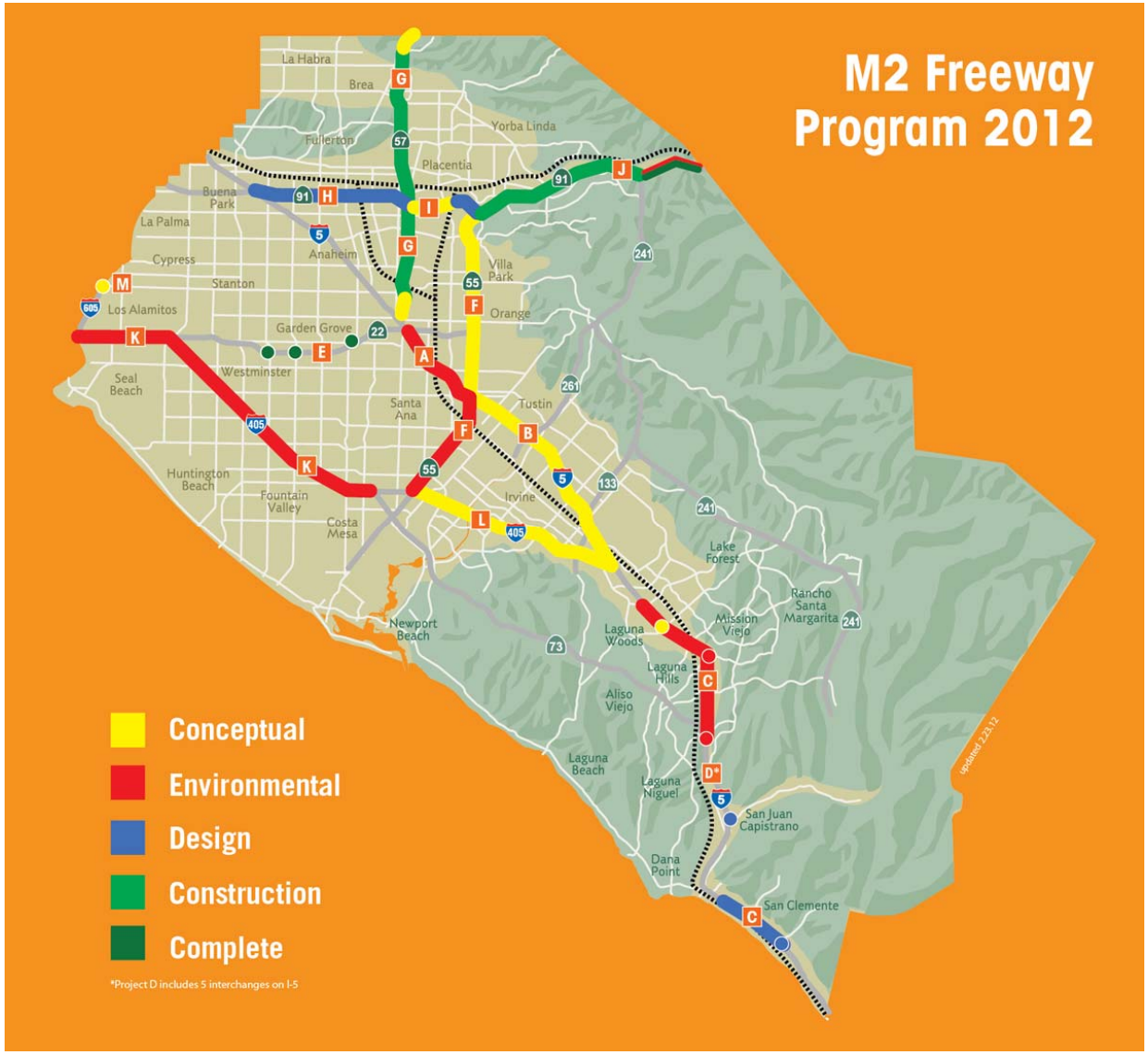
- Successful implementation of M1 completed in 2011
- Renewed by voters in 2006 – began collection April 2012
- 30-year, $15 billion program
  - Freeways, Roads, Transit
  - Innovative Environmental Programs
  - Taxpayer Safeguards



Project Delivery

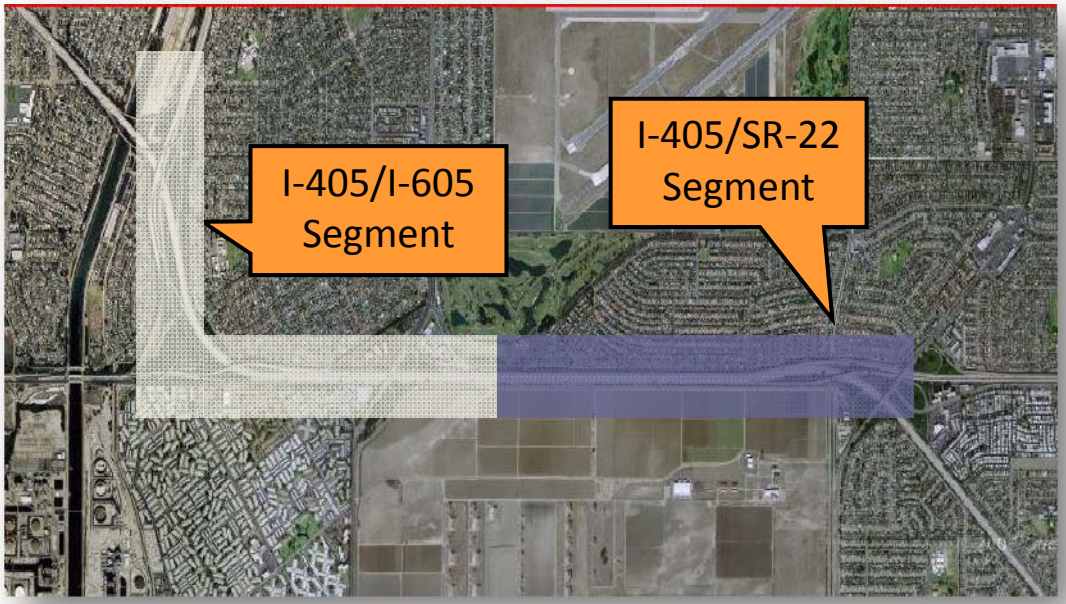
Improvement	State	Federal	Local	Total Cost
West County Connectors	151,255	138,625	8,573	298,453
SR-91	107,360		14,000	121,360
SR-57	106,302		29,694	135,996
I-5	327,531	64,470	49,422	441,423
OC Bridges	258,781	188,319	142,524	589,624

M2 Freeway Program 2012



West County Connectors

- Seamless carpool lane connections
  - Adds second carpool lane on I-405 between SR-22 and I-605
  - Reconstructs on- and off-ramps and various bridges
  - Constructs soundwalls/retaining walls at various locations



WEST COUNTY CONNECTORS

CALIFORNIA 22

INTERSTATE 405

INTERSTATE 605

Get Connected

www.octa.net/westcounty.aspx

SR-91 Improvements

CALIFORNIA 91

A Better 91

SR-57 Improvements

CALIFORNIA 57
A Classic
NEW EDITION

I-5 Improvement Projects

I-5
CENTRAL COUNTY
IMPROVEMENTS
SR-55 to SR-57

I-5
SOUTH COUNTY
IMPROVEMENTS
SR-73 to EL TORO ROAD

I-5
SOUTH COUNTY
IMPROVEMENTS
PICO to SAN JUAN CREEK ROAD

I-405 Improvement Project

Existing conditions

Rendering of I-405 looking northwest at Springdale St. overcrossing

Alternative 1

Adds one general purpose lane in each direction

Alternative 2

Adds 2 general purpose lanes in each direction

Alternative 3

Adds an express lane facility and one general purpose lane in each direction

Innovative Solutions – 91 Express Lanes

- Built by a private company, OCTA purchased in 2003
- Purchase removed non-compete clause
- Congestion pricing model

Fast Facts

- Ridership increased 27%
- Revenue increased 34%
- HOV3+ usage increased 8%

Countywide Bus Service

Metrolink Commuter Rail

- 3 Metrolink Lines OC, IEOC, 91
- 48 trains serve nearly 4 million riders
- Metrolink Service Expansion Program – add trains, track capacity, station improvements, connecting transit services

Trade Corridor Improvement Fund Bridge Projects

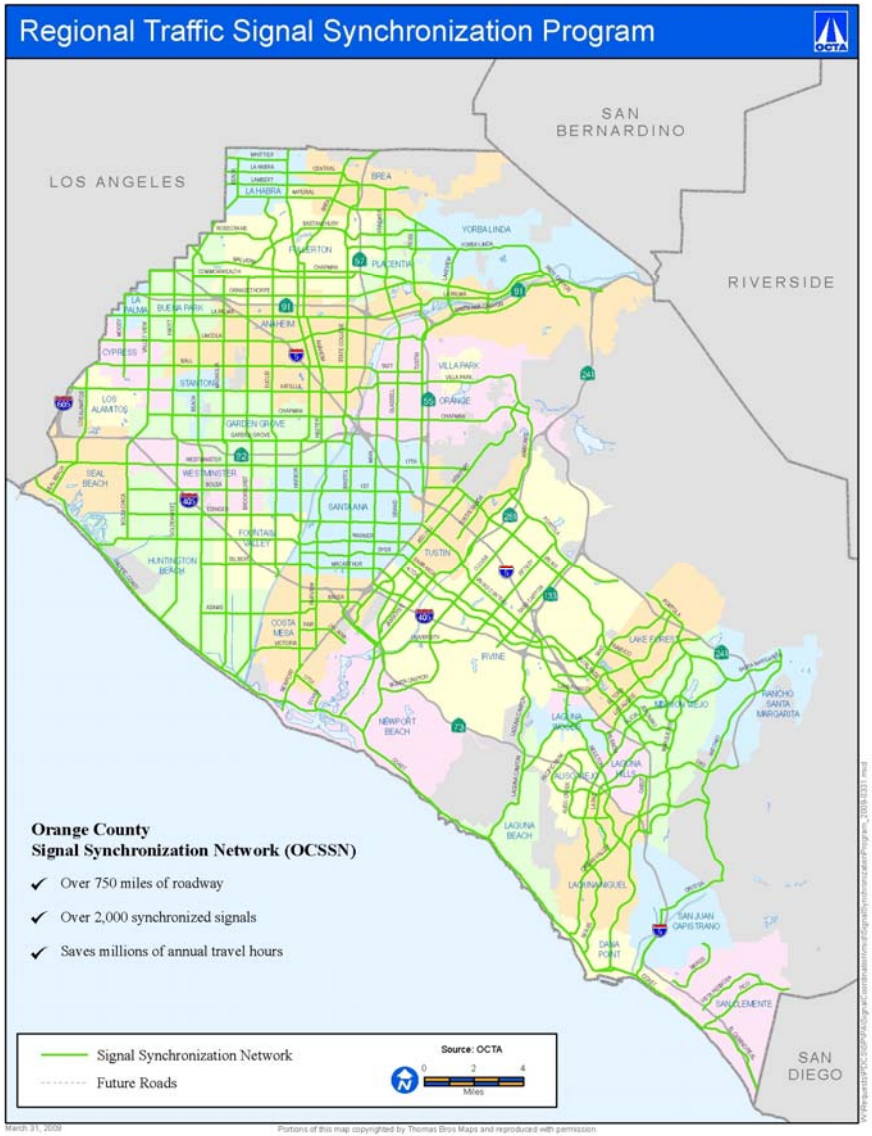
O·C·BRIDGES
Improving safety. Removing delays.

Local streets and roads

- Fair Share Element: 18%
- Regional Capacity: 10%
  - Street widening
  - Intersections
  - Interchanges
- Signal Sync: 4%

- Total of M2= 32%

Signal Synchronization



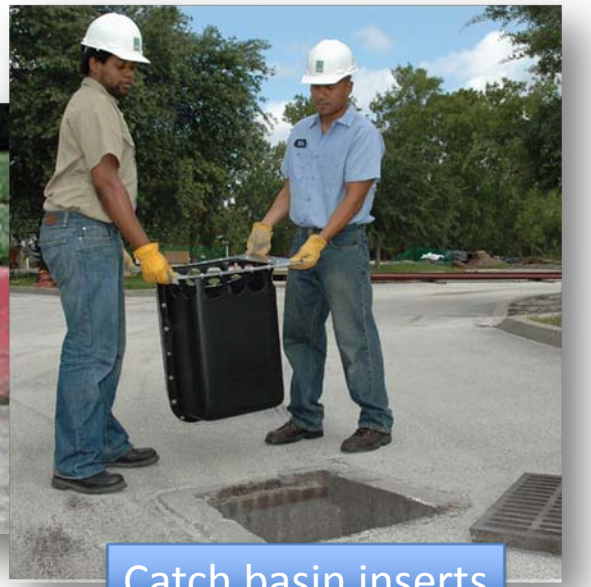
Freeway Environmental Mitigation Program

- Innovative program mitigates impacts of freeway improvements
- Purchase of $42 million of acquisition projects in progress
- $5.5 million in restoration projects funded ; another $5 million approved

Water Quality Program

- Implement road and highway water quality improvement projects
- Two-tier grant program

Stormwater screens



Catch basin inserts

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