

# Planning for Financial Success: Long Range Financial Forecasting for Large Transportation Capital Investments

David Yale  
Executive Officer  
Countywide Planning and Development

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**Metro**

# Los Angeles County

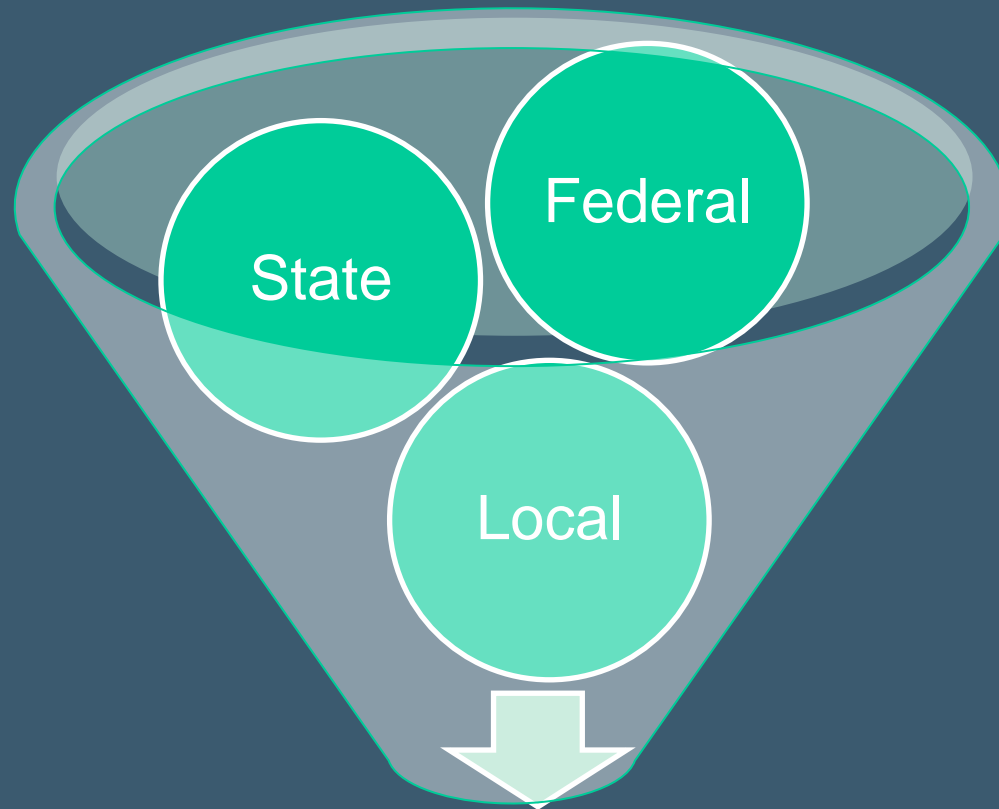
- Largest County in the Nation
  - 88 cities
  - 9.8 M people
  - 4.5 M jobs
- Population exceeded by just eight states
- Same pop. as Michigan
- 4,000+ sq. miles



# Largest County Population

California	38.1 Million
Texas	24.6 Million
New York	19.4 Million
Florida	19.3 Million
Illinois	12.9 Million
Pennsylvania	12.6 Million
Ohio	11.6 Million
Los Angeles County	10.4 Million
Michigan	10.4 Million

# Funding Sources



Highway or Transit Improvements?  
Capital or Operating needs?

# Top Ten LA Projects – Through FY '19

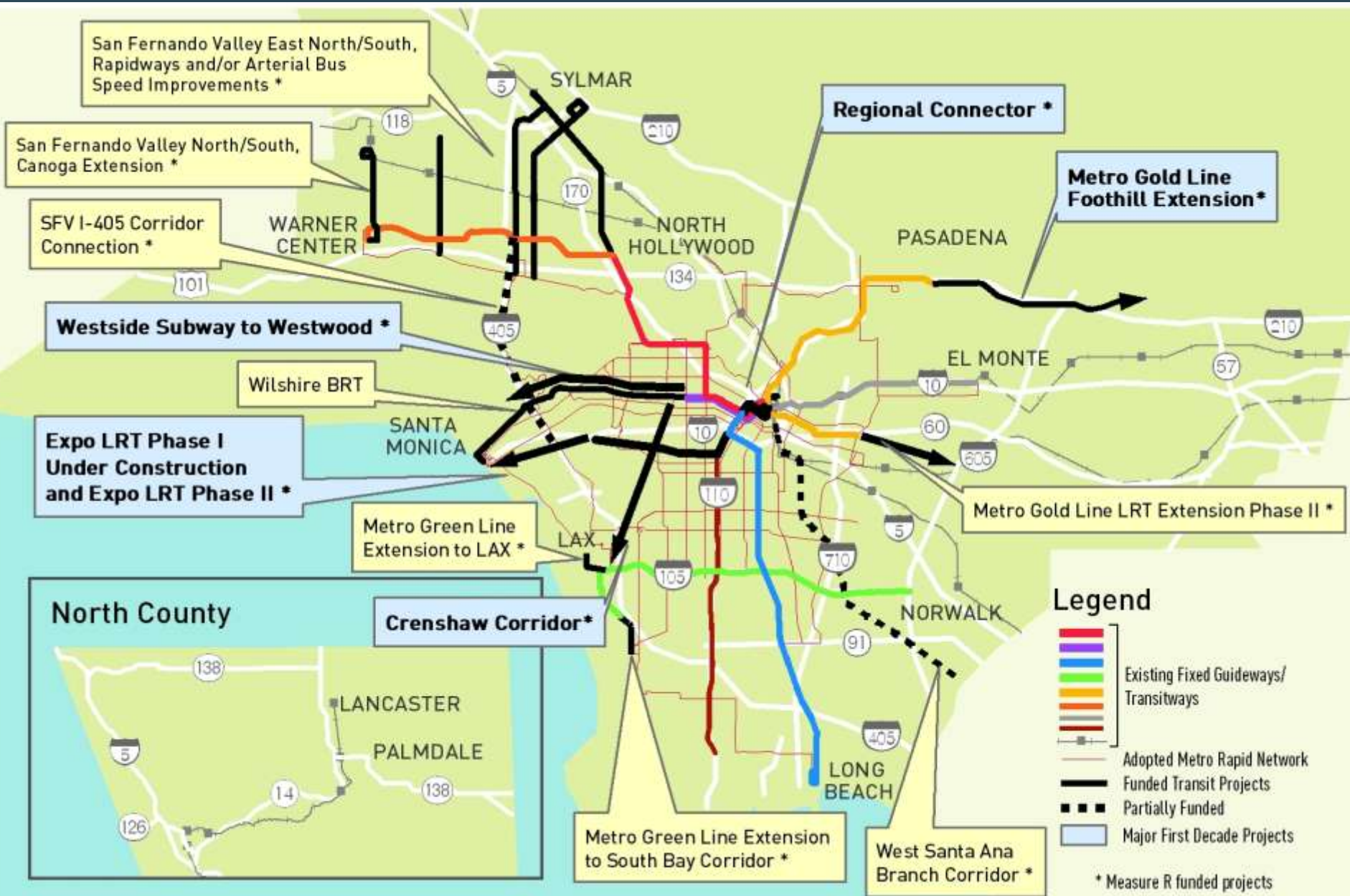
## Los Angeles County Metropolitan Transportation Authority Ten Largest Projects

(\$ in millions, MTA-Controlled Funds)

Project	Project Estimate Through FY 19		
	State Funds	Other Funds	Project Total
Westside Subway Extension Segment 1	2.9	1,900.2	\$ 1,903.1
Crenshaw/LAX Transit Corridor	203.8	1,450.4	\$ 1,654.2
Exposition Light Rail Transit Phase II	96.7	1,180.5	\$ 1,277.2
Regional Connector	266.5	774.3	\$ 1,040.8
Gold Line Foothill Extension	-	746.0	\$ 746.0
<b>Largest Transit Projects Subtotal</b>	<b>\$ 569.9</b>	<b>\$ 6,051.4</b>	<b>\$ 6,621.3</b>
Interstate 5 South from OCL to I-605 (includes Carmenita Interchange)	1,095.3	410.3	\$ 1,505.6
Interstate 405 NB Carpool Lanes from I-10 to US-101	706.8	327.2	\$ 1,034.0
Alameda Corridor East	443.8	569.4	\$ 1,013.2
Interstate 5 North Carpool Lanes Rt 170 to Rt 134	411.5	539.1	\$ 950.6
Interstate 10 Carpool Lanes from I - 605 to SR 57	264.6	153.1	\$ 417.7
<b>Largest Highway Projects Subtotal</b>	<b>\$ 2,922.0</b>	<b>\$ 1,999.1</b>	<b>\$ 4,921.1</b>
Other Projects Planned through 2019	1,700.0	4,500.0	\$ 6,200.0
<b>TOTAL</b>	<b>\$ 5,191.9</b>	<b>\$ 12,550.5</b>	<b>\$ 17,742.4</b>



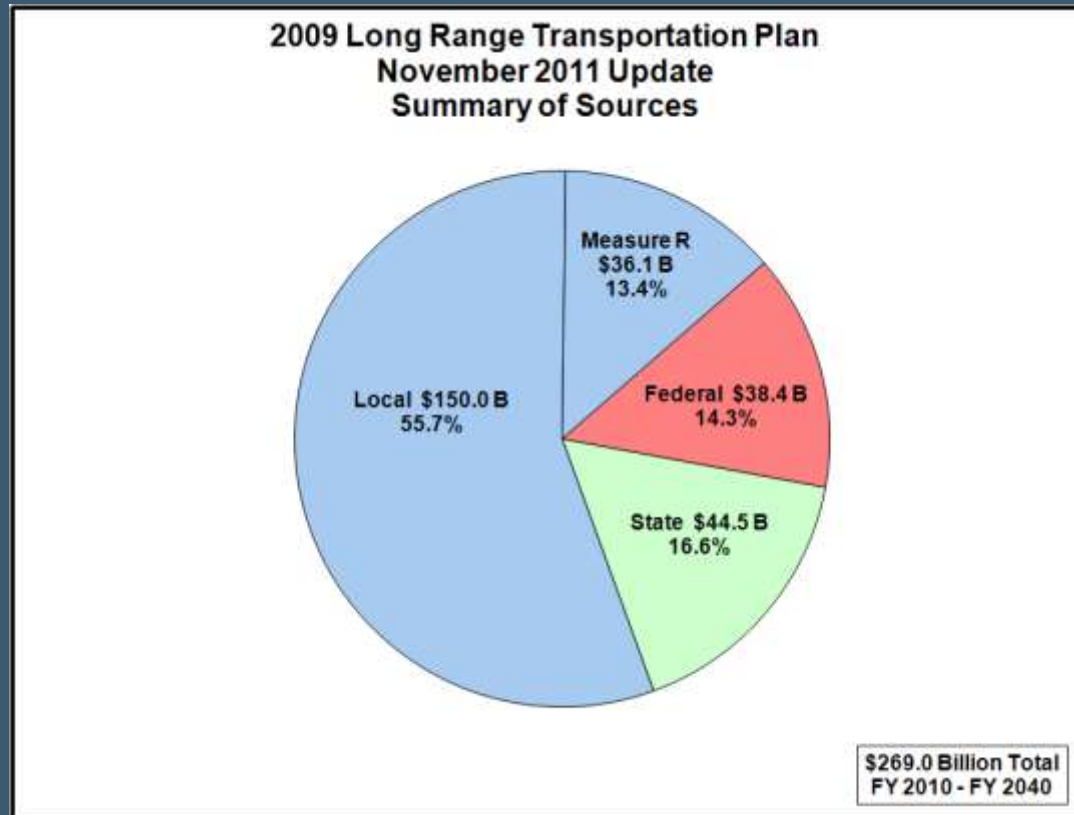
# Public Transportation Plan





# Long Range Transportation Plan (LRTP)

- Funding Sources are Local, State, and Federal
  - Funding that comes to Metro
  - Funding that belongs or goes directly to other agencies

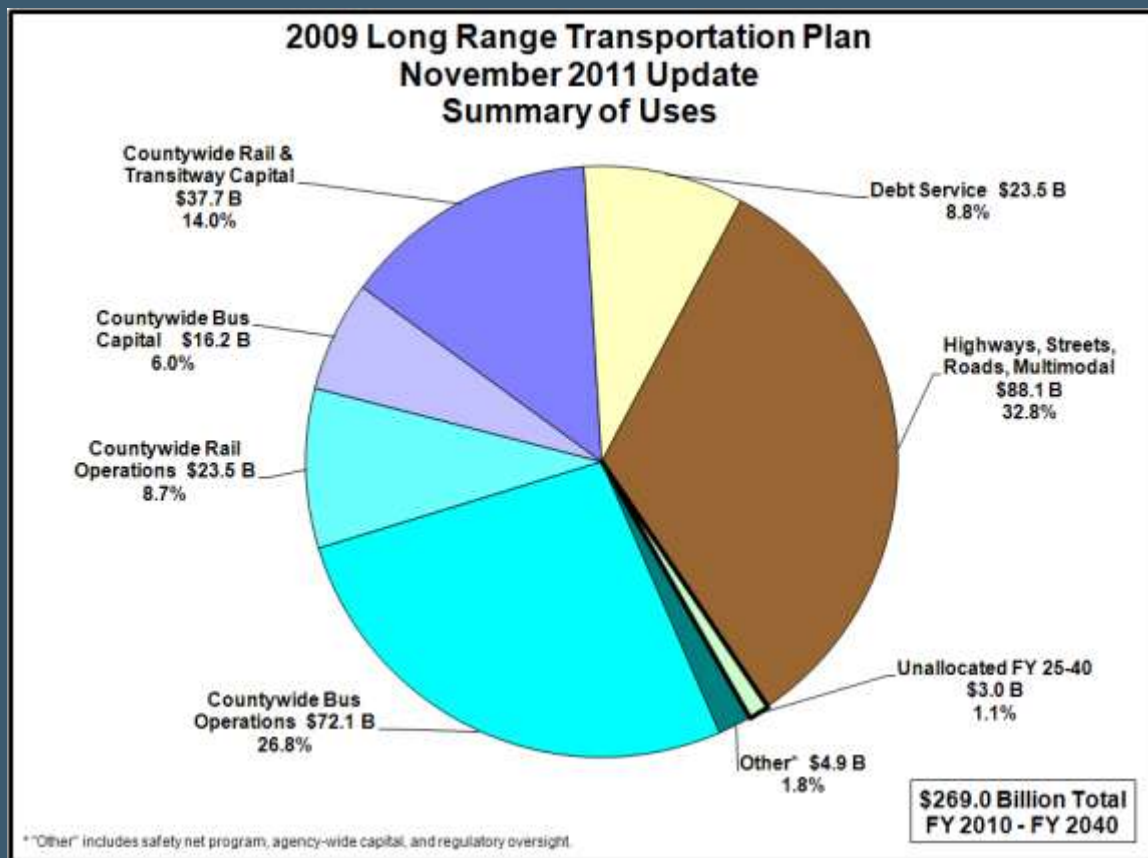




# Long Range Transportation Plan (LRTP)

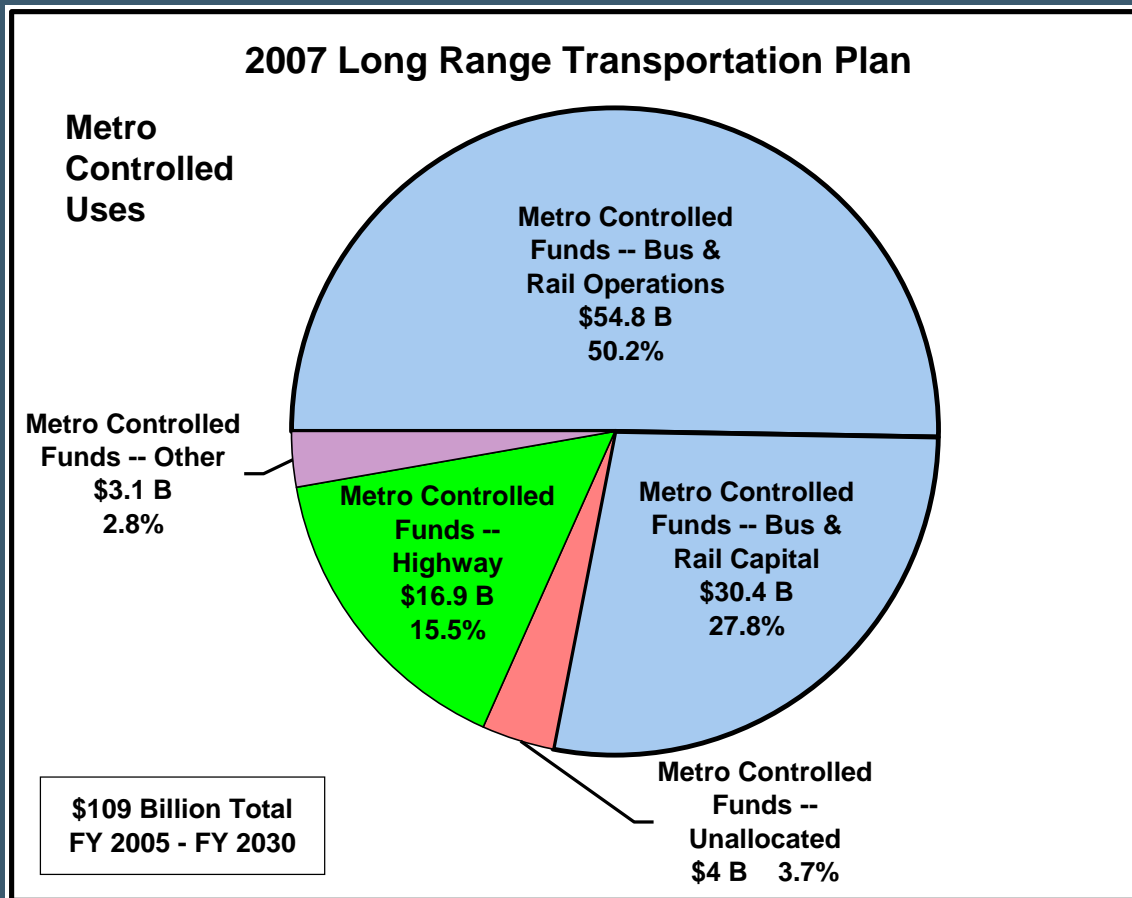
– Captures all transit and highway uses

- Metro uses
- Others' uses



# Long Range Financial Forecast for Transportation

- About 71% of LA County's public transportation investment is controlled by Metro
  - Maintaining existing and planned services and improvements requires 96% of Metro's funds
  - \$4 B is available for new projects depending on funding source and match requirements
    - \$3 B all transit eligible beginning in FY 2023 (\$1.8 B is highway eligible)
    - \$1 B for New Starts-eligible projects beginning in FY 2020 if matching funds are assigned

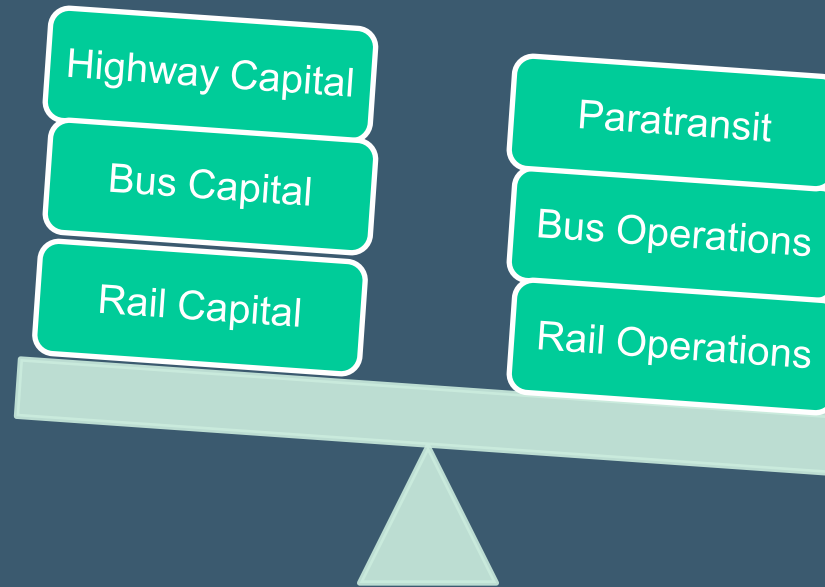


“Other” represents regional security, agencywide capital, regulatory oversight, and Safety Net Program.

# Balancing Capital versus Operating Needs

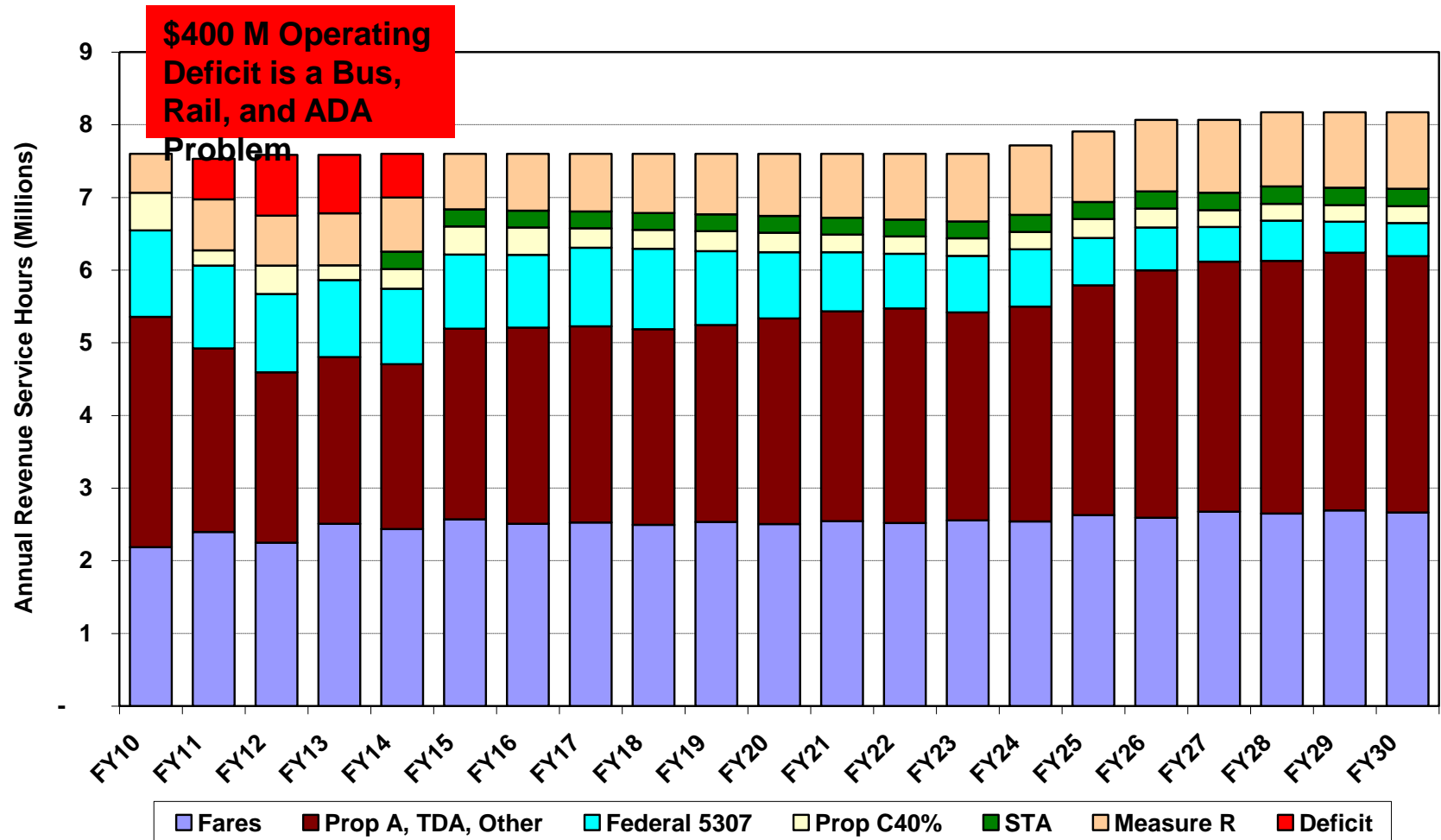
Capital

Operations



# Metro Bus Revenue Service Hours

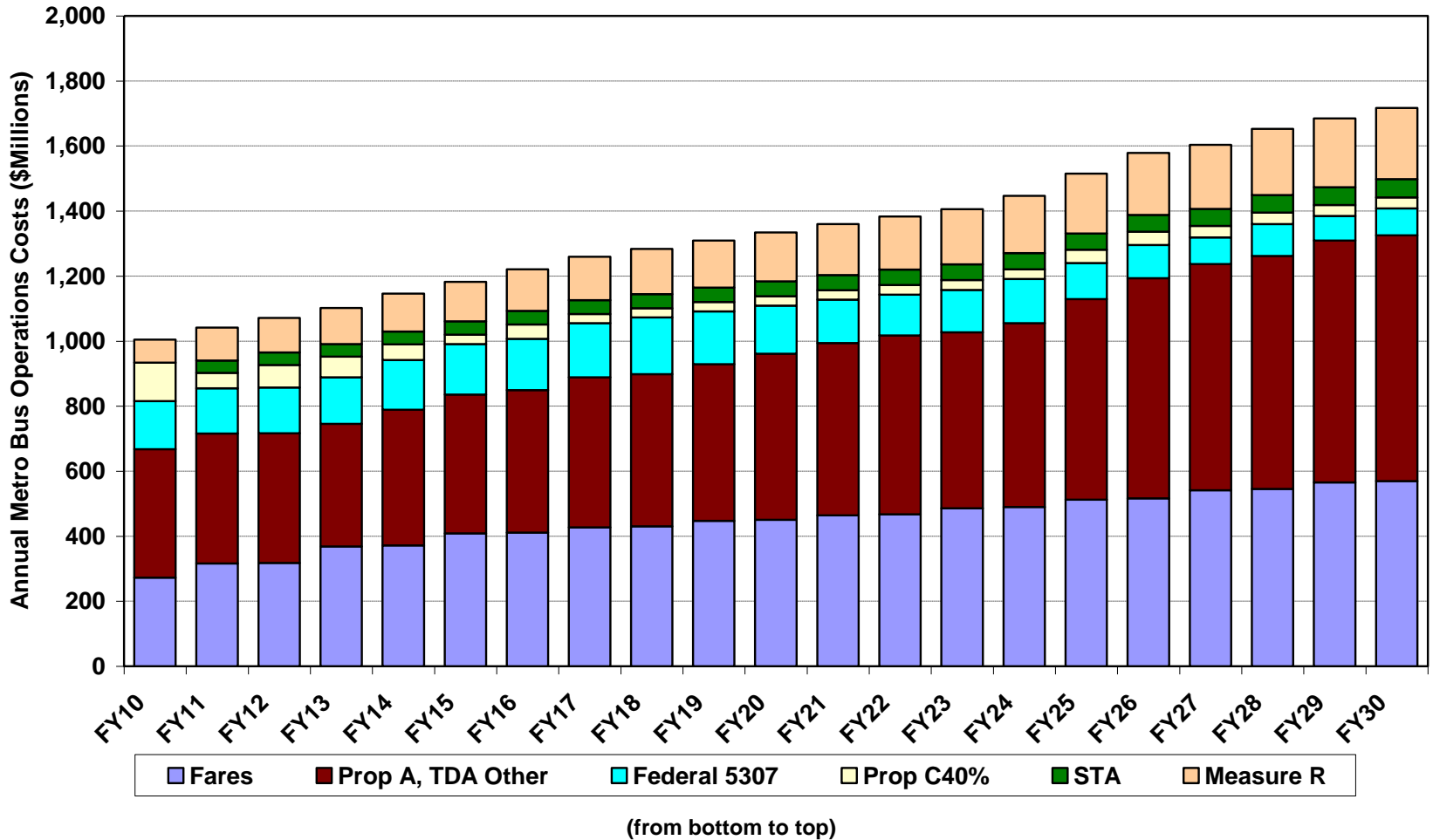
Metro Bus Revenue Service Hours FY10-30  
by Funding Source



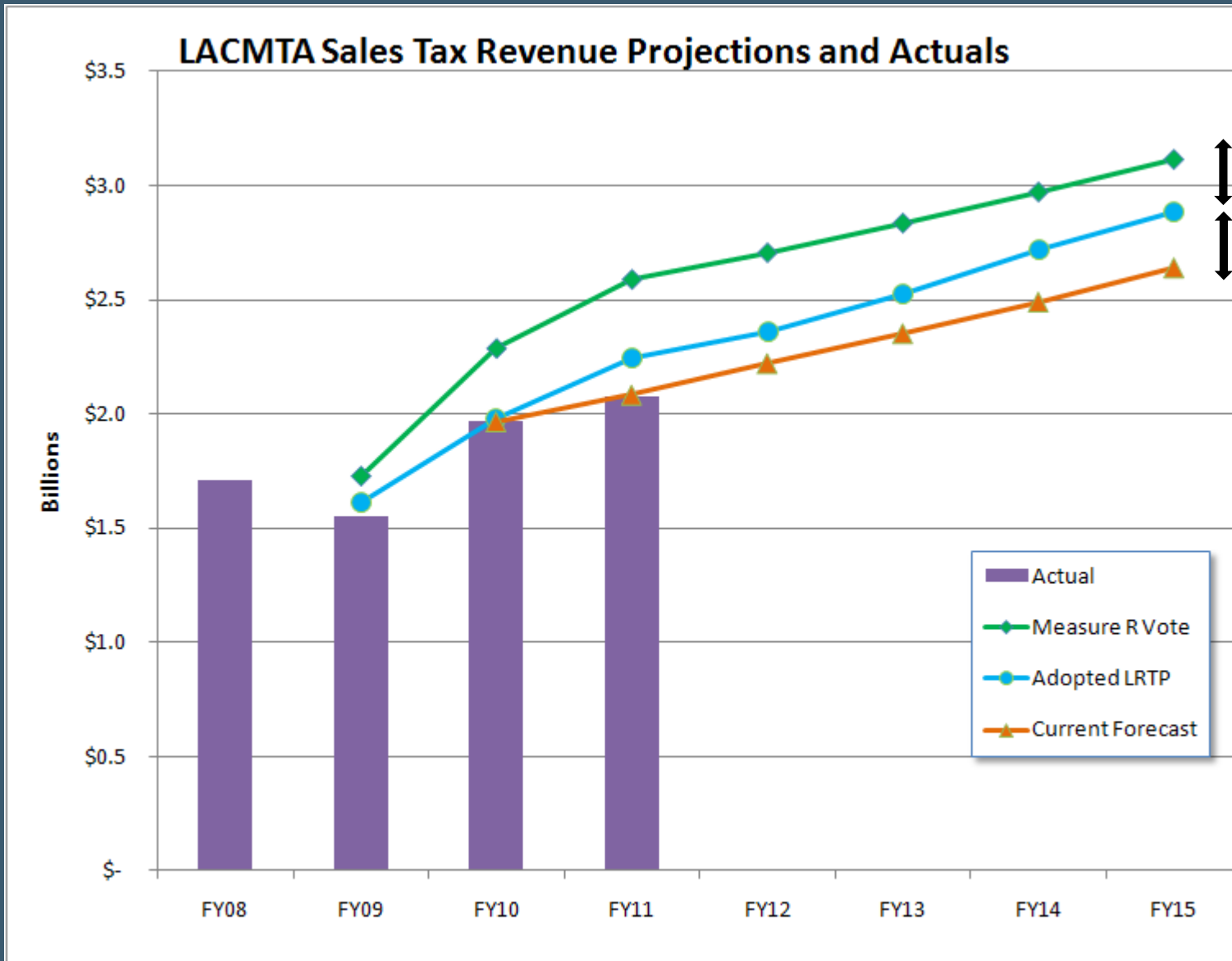
(from bottom to top -- note that deficit is on top of the columns in FY11-14 and STA begins FY 14)

# Metro Bus Operations Costs

Metro Bus Operations Costs FY10-30  
by Funding Source



# Worldwide Economic Recession Impacts Tax Forecasts



Through FY 2040:  
 6% decrease  
 4% decrease  
 10% total decrease