

FY16 Budget Development: Preliminary Capital Program

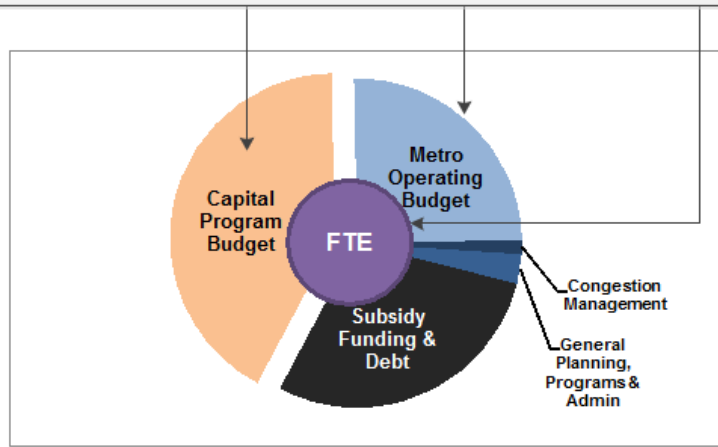
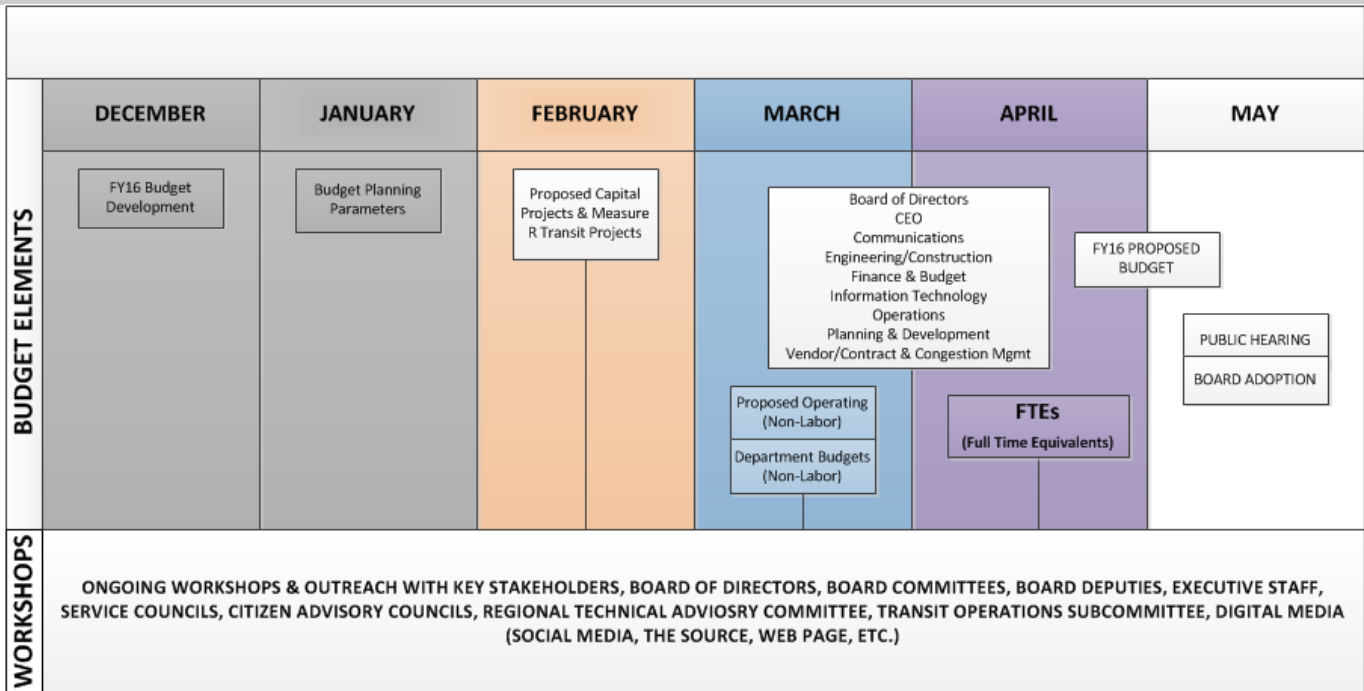
**Finance, Budget and
Audit Committee
February 18, 2015**



The Office of Management, Budget and
Local Programming

Metro

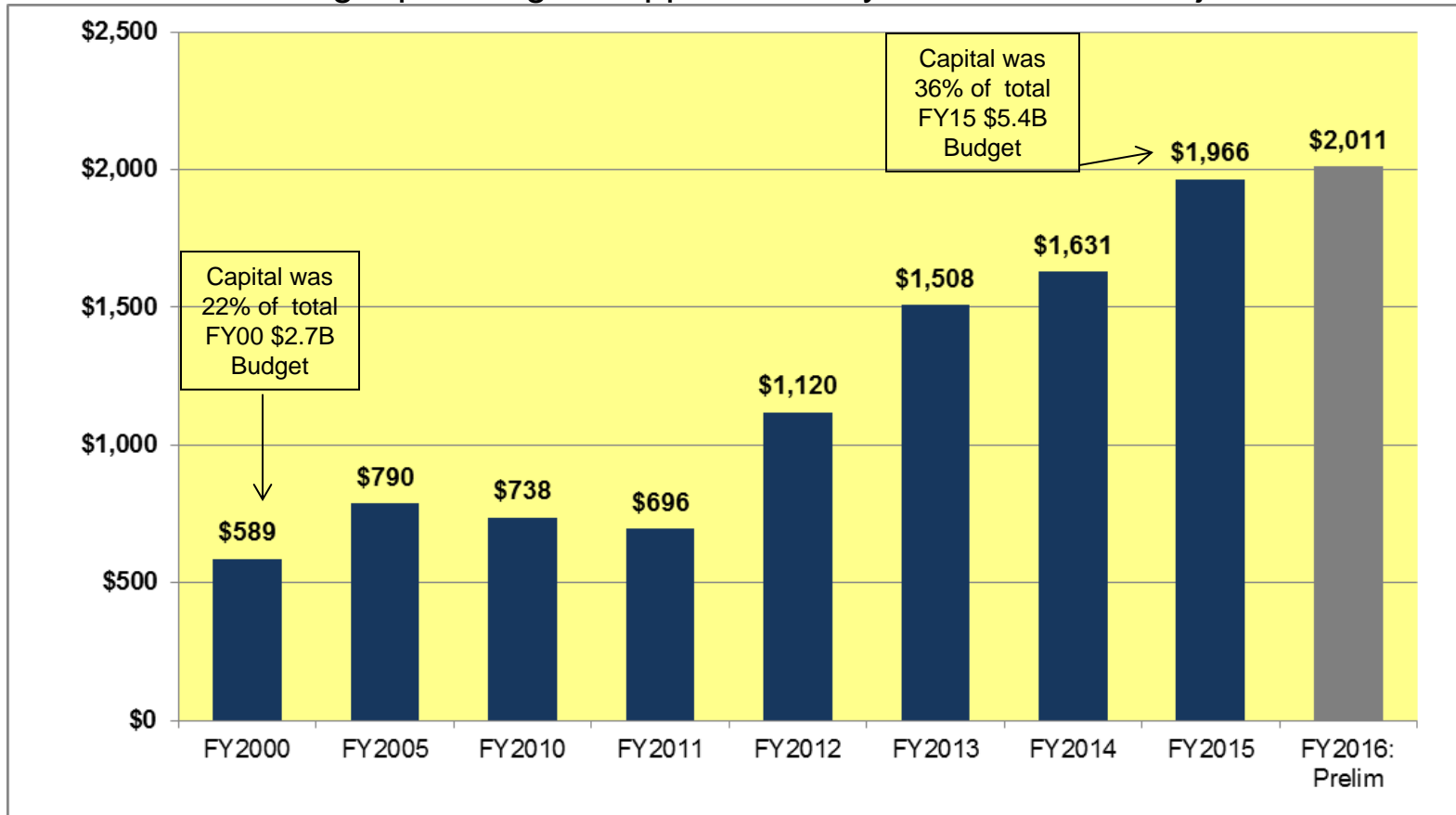
FY16 Budget Development Process



Metro Capital Investment

(dollars in millions)

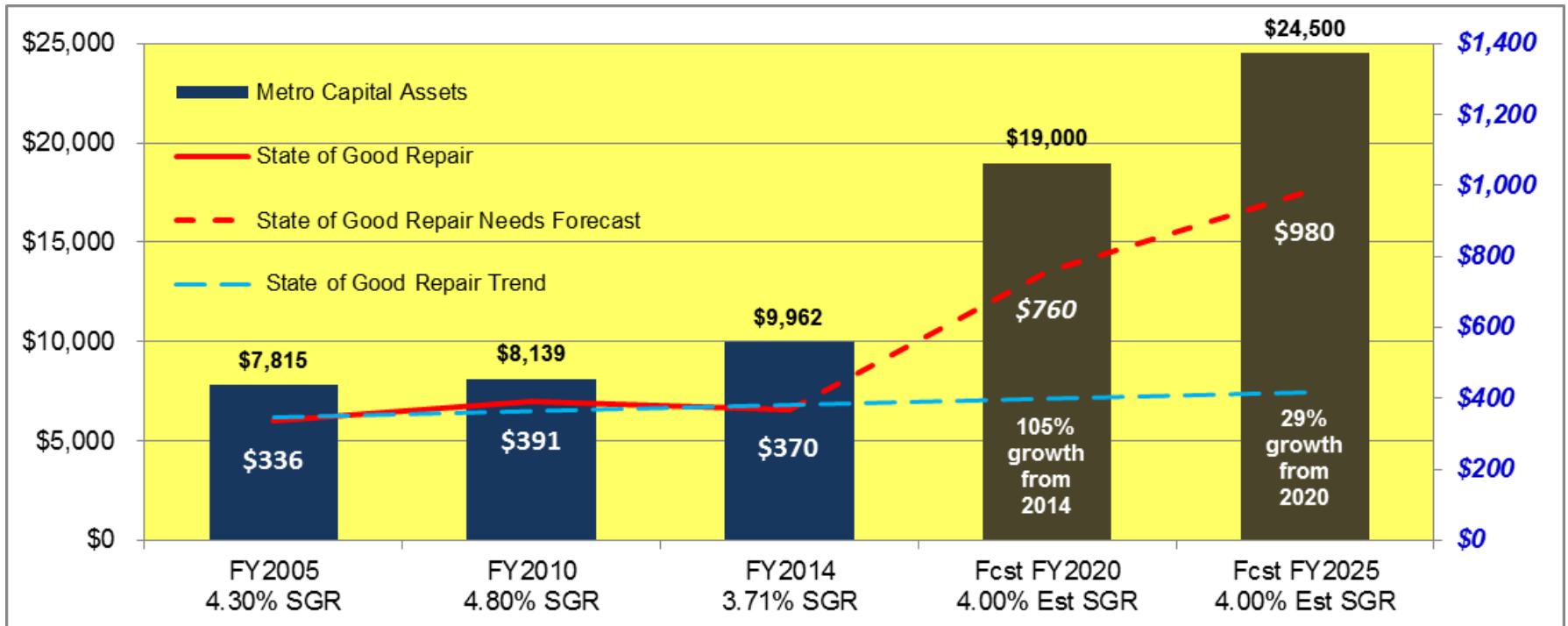
- Metro Capital consists of new transit system construction, state of good repair (SGR) maintenance, replacements and infrastructure work.
- From FY2000 to FY2015 the Capital Budget has grown 333% due to the passage of Measure R & budget planning to support delivery of the Transit Projects.



Transit Asset Basis

(dollars in millions)

- Metro owned transit assets will more than triple from \$7.8 billion in FY05 to \$24.5 billion by FY25 with the adopted projects in the works.
- Based on 4.0% avg ratio of SGR funding to asset value, the future needs will outpace available funding.



Data source for Metro Capital Asset figures: 2005, 2010 & 2014 Comprehensive Annual Financial Report

FY16 Capital Program Highlights

\$2.01 billion Capital Program

- 1) Revenue Service openings for Expo II & Foothill projects in FY16.
- 2) Continued design & construction progress for the Crenshaw / LAX, Regional Connector, Westside Subway Purple Line Ext (PLE) Sect 1 & advancement of Westside PLE Sec 2 for Full Funding Grant Agreement.
- 3) Backlog reduction for Asset Maintenance & Improvements projects for Bus, Blue, Gold, Green, Red/Purple and vehicle assets.
- 4) Continued Revenue Vehicle Acquisitions: Bus, Light Rail & Heavy Rail.
- 5) Continued construction: Universal City Pedestrian Bridge and Orange Line to Red Line Pedestrian Underpass and Security Kiosks installations for Metro Red Line stations.
- 6) Technology/Sustainability Improvements, progress on L.A. Union Station Renovations, Reroofing & HVAC Installations and Patsaouras Plaza Bus Station construction.

FY16 Preliminary Budget Plan

(dollars in millions)

Ln	Preliminary Capital Budget Plan	Capital Expansion (Measure R)	Safety & Security	Asset Maintenance & Improvement	New Assets & Closeouts	Total
1	Capital Expansion					
2	Crenshaw / LAX	\$458.6	\$0.0	\$0.0	\$0.0	\$458.6
3	Expo II	327.8	-	-	-	327.8
4	Foothill	54.0	-	-	-	54.0
5	Westside Subway	353.5	-	-	-	353.5
6	Regional Connector	243.6	-	-	-	243.6
7	Meas R Vehicles	186.4	-	-	-	186.4
8	Expo II Bikeway	3.3	-	-	-	3.3
9	Total Capital Expansion	\$1,627.1	\$0.0	\$0.0	\$0.0	\$1,627.1
10	I-405 Highway	28.1	-	-	-	28.1
11	State of Good Repair					
12	Bus	\$0.0	\$0.0	\$147.4	\$14.6	\$162.0
13	Rail					
14	Blue Line	-	14.1	25.2	0.0	39.3
15	Gold Line	-	-	1.3	1.4	2.7
16	Green Line	-	1.4	2.1	-	3.5
17	Red/Purple Line	-	12.3	15.9	1.1	29.3
18	Multiple Lines	-	1.2	40.4	2.9	44.5
19	Systemwide	-	14.9	34.8	1.6	51.2
20	Bike	-	-	-	1.2	1.2
21	Infrastructure	-	2.0	18.4	1.3	21.8
22	State of Good Repair		45.9	285.5	24.0	355.5
23	Grand Total	\$1,655.2	\$45.9	\$285.5	\$24.0	\$2,010.7
24		82.3%	2.3%	14.2%	1.2%	100.0%



Metro

Data as of Jan 15, 2015. Preliminary FY16 Capital Project details are available on the OMB Capital Program website for reference.

Transit System Expansion

Measure R Funded Construction (\$ in millions)

Ln	Project	Preliminary FY16 Budget Plan	Description
1	Expo II	\$331.0	Revenue Service planned in FY16 and has an estimated budget placeholder of \$331.0M*
2	Foothill	54.0	Revenue Service planned in FY16 and has has an estimated budget placeholder of \$54.0M*
3	Crenshaw / LAX	458.6	Ongoing design & construction for utility relocations, sitework, tunneling, stations, guideways and trackwork. Start of Southwestern Yard design efforts
4	Westside Subway	353.5	Sect 1: \$290.9M: Continued advanced utility relocations, ongoing design and construction. Sect 2: \$62.6M continued FFGA efforts and conceptual design.
5	Regional Connector	243.6	Continued advanced utility relocations with ongoing design and construction for utility relocations, sitework, stations, guideways, trackwork and support facilities.
6	Measure R Vehicles	186.4	Vehicle deliveries in progress to support Expo & Foothill openings.
7	Total Transit	\$1,627.1	
8	I-405	28.1	Punchlist and closeout
9	Total Meas R	\$1,655.2	



* Expo II & Foothill budgets are Nov 2014 estimates. Placeholder budgets will be replaced by Expo Board & Foothill Board adopted budgets expected in May 2015.

Asset Improvements & Maintenance

Asset Improvements and Maintenance (\$ in millions)			
Ln	Category	Preliminary FY16 Budget Plan	Description
1	Bus	147.4	Option purchase 350 40' Bus Buy, Bus Midlife & Bus Engine Replacement programs, Fuel Storage Tank Enhancement, Silverline Improvements, Bus Division Maintenance, Patsaouras Plaza Bus Station Construction & Paver Replacement.
2	Rail	84.9	Blue Line Station Refurbishments, Blue Line Light Rail Vehicle overhauls, Blue Line Overhead Catenary Rehabilitation, Heavy Rail Midlife and Component Overhauls, Rail Communication System upgrades & Elevator / Escalator Modernizations at Civic Center and Pershing Square.
3	Mixed Mode	34.8	Non Revenue(NR) Fleet Vehicle Replacements, NR Maintenance Shop Equipment & Improvements, and Inventory Management upgrades.
4	Infrastructure	18.4	ITS hardware, ITS business system improvement programs, Union Station and Gateway Building Renovations.
5	Total	\$285.5	

Safety & Security

Safety and Security for Agency and Patron Benefits (\$ in millions)

Ln	Category	Preliminary FY16 Budget Plan	Description
1	Multi Modal, Systemwide and Bus	18.1	Multi-modal, Systemwide & Bus is \$18.1M: NoHo Metro Red Line to Orange Line Pedestrian Underpass, Purchase Card Industry Compliance, Fare Gate Installations, Emergency Ops Booth at Divisions, Emergency Ops Center, SCADA System
2	Blue Line	14.1	Blue Line is \$14.1M: Pedestrian / Swing Gate Installations, Signal System Rehab and Transit Passenger Information Systems Installations.
3	Red / Purple	12.3	Universal City Pedestrian Bridge, MRL Tunnel Lighting Rehab, Gas Analyzer Upgrades and continued Operator Cab Camera Installations.
4	Green Line	1.4	Continued Signal System Rehab Phase I & II program and Transit Passenger Information System Installations.
5	Total	\$45.9	

New Assets and Closeouts

New Assets and Closeouts (\$ in millions)

Ln	Category	Preliminary FY16 Budget Plan	Description
1	New Assets & Improvements	16.3	Division 13 Completion, Nextrip Electronic Signage, Silver Line BRT Freeway Station Sound Enclosures, Light Rail Transit Freeway Station Sound Enclosures, Lankershim Depot at MRL NoHo and Cesar Chavez Bus Stop Improvements.
2	Technology Improvements	1.5	Internet Based Customer Help Desk, TAP Near Field Communications (NFC) Application Development, Parking Guidance System at Metro Owned Park-n-Ride Lots and Bus Stop Information System Project.
3	Sustainability Installations	0.9	Bus & Rail Facilities Sub Metering Projects, Orange Line Reclaimed Water Project, Public Plug-In Vehicle Charge Stations, EV Charging Stations at Rail Facilities and Wayside Energy Storage Substations (WESS).
4	Bike Projects	1.2	Lockers and Rack Installations at Rail Stations, Bike Access Improvements for Rail and Union Station Metro Bike Hub.
5	Other Improvements	1.8	Ticket Vending Machine Installations and TVM Software Upgrades for Multiple Tickets and Language.
6	Large Capital Project Closeouts:	2.4	EI Monte Transit Center, Gold Line Eastside Extension, Metro Red Line Seg 2 and 3 NH.
7	Total	\$24.0	