

# MEASURE R BUDGET

## FY2012

July 1, 2011 – June 30, 2012



**Metro**

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## Historical Background of Measure R - Traffic Relief and Rail Expansion Ordinance



Measure R represents a voter-enacted (2008) ½-cent sales tax for public transit purposes lasting a period of 30 years beginning July 1, 2009. Metro is responsible for administering the funds. Metro allocates the funding to itself and other agencies according to the ordinance, Metro Formula Allocation Procedure, and Metro Board actions. The ordinance provides for the following subfunds: Administration, Transit Capital, Highway Capital, Operations, and Local Return.

The stated purposes of Measure R include:

- **Rail Expansion:** Expand the county's Metro rail system, including a direct airport connection.
- **Local Street Improvement:** Synchronize signals, fill potholes, repair streets, and make neighborhood streets and intersections safer for drivers, bicyclists, and pedestrians in each community.
- **Traffic Reduction:** Enhance safety and improve flow on L.A. County freeways and highways.
- **Better Public Transportation:** Make public transportation more convenient and affordable – especially for seniors, students, disabled and commuters.
- **Quality of Life:** Provide alternatives to high gas prices, stimulate the local economy, create jobs, reduce pollution and decrease dependency on foreign oil.

Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget

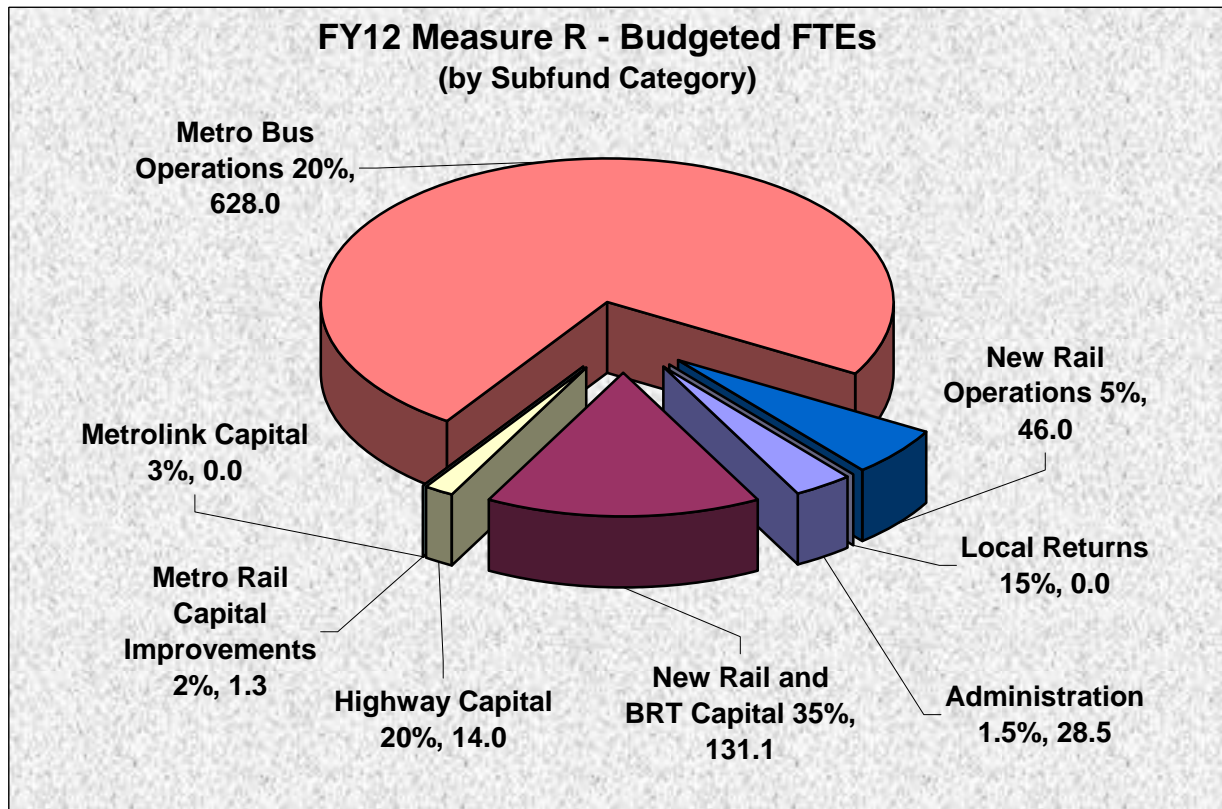
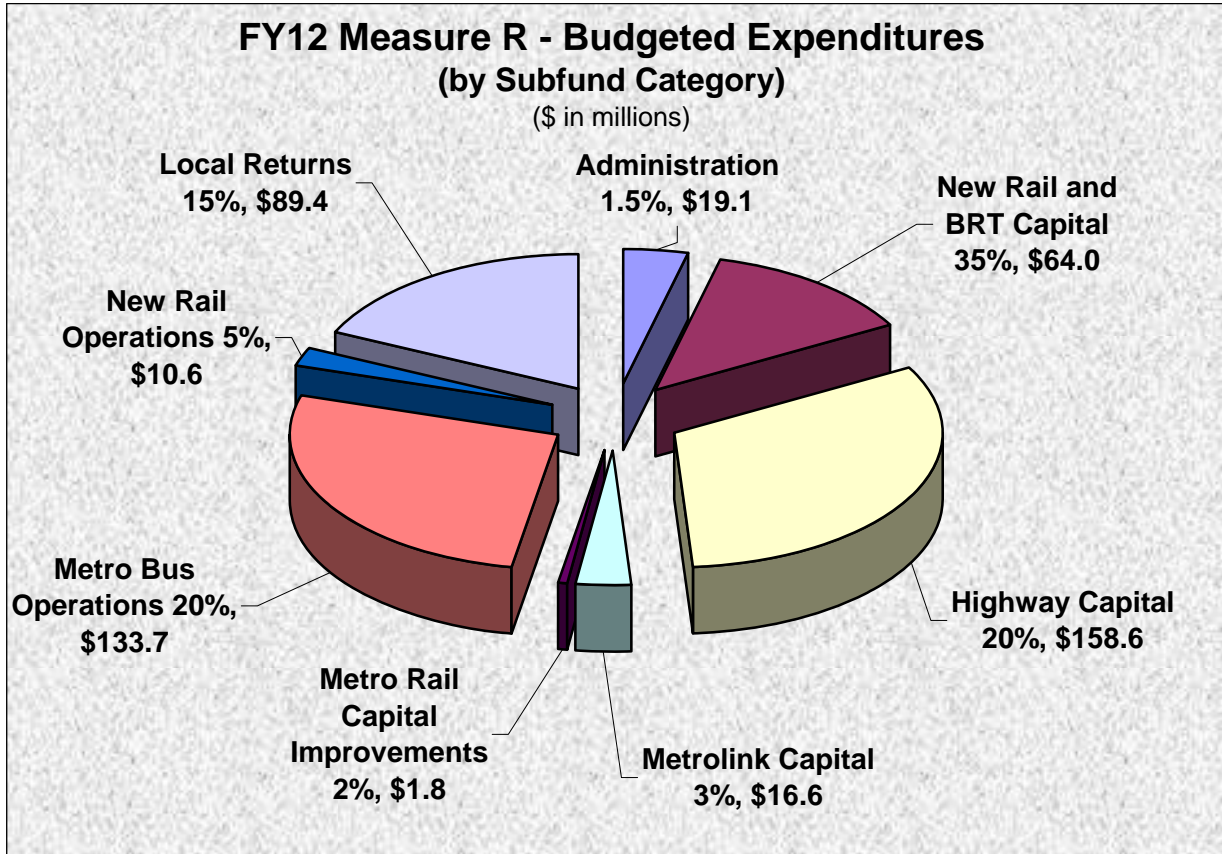
**FY12 Measure R Ordinance**  
**Summary of Sales Tax Revenues, Expenditures and Fund Balances**  
**(by Subfund)**

(\$ in millions)			A	B	C	D=A+B-C	
Subfund	Expenditure Program	% of Sales Tax	Estimated Beginning Fund Balance	Revenue Budget	Expenditure Budget	Estimated Ending Fund Balance	
1	Administration	1.5%	\$ 10.0	\$ 9.1	\$ 19.1	\$ -	
2	Transit Capital	New Rail and/or Bus Rapid Transit Capital Projects	35.0%	146.2	208.6	64.0 <sup>(1)</sup>	290.8 <sup>(1)</sup>
3	Highway Capital	Carpool Lanes, Highways, Goods Movement, Grade Separations, and Soundwalls	20.0%	60.8	119.2	158.6	21.4
4	Transit Capital	Metrolink Capital Improvement Projects within Los Angeles County (Operations, Maintenance, and Expansion)	3.0%	16.6	17.9	16.6	17.9
5	Transit Capital	Metro Rail Capital - System Improvements, Rail Yards, and Rail Cars	2.0%	13.9	11.9	1.8	24.1
6	Operations	Bus Operations - Countywide Bus Service Operations, Maintenance, and Expansion.	20.0%	15.6	119.2	133.7	1.1
7	Operations	Rail Operations (New Transit Projects Operations and Maintenance)	5.0%	53.6	29.8	10.6	72.9
8	Local Return	See footnote <sup>(2)</sup>	15.0%	-	89.4	89.4	-
9	<b>Subtotal Measure R Projects - Funding from Sales Tax Revenues</b>		<b>\$ 316.8</b>	<b>\$ 605.1</b>	<b>\$ 493.8</b>	<b>\$ 428.1</b>	
10	<b>Measure R Projects - Funding from Bond Proceeds</b>		<b>732.0</b>	<b>-</b>	<b>369.0</b>	<b>363.0</b>	
11	<b>Subtotal Measure R Projects - Funding from Measure R Sources</b>		<b>\$ 1,048.8</b>	<b>\$ 605.1</b>	<b>\$ 862.8</b>	<b>\$ 791.1</b>	
12	<b>Subtotal Measure R Projects - Funding Advanced from Other Sources <sup>(3)</sup></b>		<b>\$ -</b>	<b>\$ 415.3</b>	<b>\$ 415.3</b>	<b>\$ -</b>	
13	<b>Total Funding of Measure R Projects</b>		<b>\$ 1,048.8</b>	<b>\$ 1,020.4</b>	<b>\$ 1,278.1</b>	<b>\$ 791.1</b>	

(1) Includes \$2.4 million amortization cost of bond premium.

(2) To the incorporated cities within Los Angeles County and to Los Angeles County for the unincorporated area on a per capita basis for major street resurfacing, rehabilitation and reconstruction; pothole repair; left turn signals; bikeways; pedestrian improvements; streetscapes; signal synchronization; and transit.

(3) See detail in chart on page 4 for funding advanced from other funding sources for Measure R projects.



**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**Summary of FY12 Measure R Project Funding Advanced from Other Sources**

(Amounts will be repaid to their original funding source when projects become eligible for Measure R funds in future years.)

(\$ in millions)

	<b>Subfund</b>	<b>Expenditure Program</b>	<b>% of Sales Tax</b>	<b>Funding Advanced from Federal Subsidies (1)</b>	<b>Funding Advanced from State Subsidies (2)</b>	<b>Funding Advanced from Local Subsidies (3)</b>	<b>Total Funding Advanced from Other Sources</b>
1	Administration	Administration	1.5%	\$ -	\$ -	\$ -	\$ -
2	Transit Capital	New Rail and/or Bus Rapid Transit Capital Projects	35.0%	75.1	276.0	64.2	415.3
3	Highway Capital	Carpool Lanes, Highways, Goods Movement, Grade Separations, and Soundwalls	20.0%	-	-	-	-
4	Transit Capital	Metrolink Capital Improvement Projects within Los Angeles County (Operations, Maintenance, and Expansion)	3.0%	-	-	-	-
5	Transit Capital	Metro Rail Capital - System Improvements, Rail Yards, and Rail Cars	2.0%	-	-	-	-
6	Operations	Bus Operations - Countywide Bus Service Operations, Maintenance, and Expansion.	20.0%	-	-	-	-
7	Operations	Rail Operations (New Transit Projects Operations and Maintenance)	5.0%	-	-	-	-
8	Local Return	See footnote <sup>(2)</sup> on page 2	15.0%	-	-	-	-
9	<b>Total Measure R Project Funding Advanced from Other Sources</b>			<b>\$ 75.1</b>	<b>\$ 276.0</b>	<b>\$ 64.2</b>	<b>\$ 415.3</b>

(1) Federal subsidies include Federal STIP, CMAQ and New Start Section 5309.

(2) State subsidies include General Fund - State Reimbursements, Proposition 1B, Regional Improvement Fund.

(3) Local subsidies include Proposition C 25% and City Grant.

**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R Projects/Funding**

(\$ in millions)

	FY12 Measure R Project Expenses			FY12 Measure R Project FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs (2)
<b>Measure R Funding / Projects</b>						
1 <b>Measure R Administration (1.5%)</b>						
2 Admin-Measure R	\$ 13.7	\$ -	\$ 13.7	28.5	-	28.5
3 Project Mgmt Information Sys	0.4	-	0.4	-	-	-
4 Countywide Rail System Improvement	5.0	-	5.0	-	-	-
5 <b>Measure R Administration (1.5%) Total</b>	<b>\$ 19.1</b>	<b>\$ -</b>	<b>\$ 19.1</b>	<b>28.5</b>	<b>-</b>	<b>28.5</b>
6 <b>Measure R Local Returns (15%)</b>						
7 Measure R 15% Local Return	\$ 89.4	\$ -	\$ 89.4	-	-	-
8 <b>Measure R Local Returns (15%) Total</b>	<b>\$ 89.4</b>	<b>\$ -</b>	<b>\$ 89.4</b>	<b>-</b>	<b>-</b>	<b>-</b>
9 <b>Measure R Transit Capital - Metrolink (3%)</b>						
10 Metrolink Transit Capital	\$ 16.6	\$ -	\$ 16.6	-	-	-
11 <b>Measure R Transit Capital - Metrolink (3%) Total</b>	<b>\$ 16.6</b>	<b>\$ -</b>	<b>\$ 10.0</b>	<b>-</b>	<b>-</b>	<b>-</b>
12 <b>Measure R Transit Capital - Metro Rail (2%)</b>						
13 Buena Vist Yards Project	0.3	-	0.3	0.3	-	0.3
14 Eastside Quad Gate Study and Installation	1.4	-	1.4	1.0	-	1.0
15 Eastern Maintenance Facility (1)	77.8	-	77.8	-	-	-
16 <b>Measure R Transit Capital - Metro Rail (2%) Total</b>	<b>\$ 79.5</b>	<b>\$ -</b>	<b>\$ 79.5</b>	<b>1.3</b>	<b>-</b>	<b>1.3</b>
17 <b>Measure R Transit Capital - New Rail (35%)</b>						
18 W. Santa Ana Branch Corridor Admin	\$ -	\$ 0.4	\$ 0.4	-	1.3	1.3
19 Eastside Extension Phase II	-	2.8	2.8	-	3.7	3.7
20 Eastside Light Rail Access	2.9	-	2.9	1.5	-	1.5
21 Green Line Ext To LA Airport	5.0	-	5.0	2.6	-	2.6
22 Sepulveda Pass Transit Corridor	-	1.1	1.1	-	1.9	1.9
23 SFV East N/S Rapid	-	1.8	1.8	-	0.9	0.9
24 Metro Orange Line Extension	-	76.9	76.9	-	15.1	15.1
25 Gold Line Foothill Extension (1)	116.2	-	116.2	4.1	-	4.1
26 Regional Connector	-	39.1	39.1	-	20.5	20.5
27 Green Line Ext Redondo Beach-South Bay	-	3.6	3.6	-	3.8	3.8
28 Crenshaw/Lax Transit Corridor	4.8	38.4	43.2	2.8	15.2	18.0
29 Westside Subway Extension	-	49.7	49.7	-	21.8	21.8
30 Expo Blvd LRT Construction Phase I - Metro	-	10.5	10.5	-	27.5	27.5
31 Expo Blvd LRT Construction Phase I - Expo	-	96.9	96.9	-	-	-
32 Expo Blvd LRT Construction Phase II - Metro	91.4	-	91.4	8.5	-	8.5
33 Expo Blvd LRT Construction Phase II - Expo (1)	91.6	83.1	174.6	-	-	-
34 Reg Clean Fuel Bus Capital	3.0	-	3.0	-	-	-
35 <b>Measure R Transit Capital - New Rail (35%) Total</b>	<b>\$ 314.9</b>	<b>\$ 404.2</b>	<b>\$ 719.1</b>	<b>19.4</b>	<b>111.7</b>	<b>131.1</b>
36 <b>Measure R Highway Capital (20%)</b>						
37 Phase II Alameda Corridor E Grade Separation	\$ 22.1	\$ -	\$ 22.1	0.6	-	0.6
38 Countywide Soundwall Projects	33.0	-	33.0	8.9	-	8.9
39 Hwy Operating Improvements Arroyo Verdugo	8.7	-	8.7	0.3	-	0.3
40 Hwy Operating Improvements Virgenes/Malibu	15.5	-	15.5	0.3	-	0.3
41 I-405, I-110, I-105 SR91 Ramp & Interchange	7.0	-	7.0	0.4	-	0.4
42 I-5 N Enhance SR 14/Kern Cnty	35.0	-	35.0	0.1	-	0.1
43 I-605 Corridor "Hot Spot"	4.2	-	4.2	0.8	-	0.8
44 I-710 North Gap Closure	13.5	-	13.5	1.0	-	1.0
45 I710 South Early Action Projects	8.0	-	8.0	0.7	-	0.7
46 SR-138 Capacity Enhancement	0.1	-	0.1	0.4	-	0.4
47 High Desert Corridor	11.5	-	11.5	0.7	-	0.7
48 <b>Measure R Highway Capital (20%) Total</b>	<b>\$ 158.6</b>	<b>\$ -</b>	<b>\$ 158.6</b>	<b>14.0</b>	<b>-</b>	<b>14.0</b>
49 <b>Measure R Operations - Bus (20%)</b>						
50 Metro Bus Share	\$ 89.0	\$ -	\$ 89.0	612.5	-	612.5
51 Metro Orange Line	3.8	-	3.8	15.5	-	15.5
52 Measure R 20% Fap Subsidies	40.8	-	40.8	-	-	-
53 <b>Measure R Operations - Bus (20%) Total</b>	<b>\$ 133.6</b>	<b>\$ -</b>	<b>\$ 133.6</b>	<b>628.0</b>	<b>-</b>	<b>628.0</b>
54 <b>Measure R Operations - New Rail (5%)</b>						
55 Gold Line	\$ 9.5	\$ -	\$ 9.5	40.3	-	40.3
56 Rail Operation_ Expo Line	1.1	-	1.1	5.7	-	5.7
57 <b>Measure R Operations - New Rail (5%) Total</b>	<b>\$ 10.6</b>	<b>\$ -</b>	<b>\$ 10.6</b>	<b>46.1</b>	<b>-</b>	<b>46.0</b>
58 <b>Measure R Debt Service Expenses</b>						
59 Debt Service- Measure R	\$ 40.5	\$ 11.1	\$ 51.6	-	-	-
60 <b>Measure R Debt Service Expenses Expenses</b>	<b>\$ 40.5</b>	<b>\$ 11.1</b>	<b>\$ 51.6</b>	<b>-</b>	<b>-</b>	<b>-</b>
61 <b>Grand Total</b>	<b>\$ 862.8</b>	<b>\$ 415.3</b>	<b>\$ 1,278.1</b>	<b>737.3</b>	<b>111.7</b>	<b>849.0</b>

Note:

- (1) Measure R funding source is Measure R Bond Proceeds and Measure R Funds.
- (2) Total FTEs in Measure R Project are 849, 173 Non-Contract and 676 Contract.



**FY12 Measure R Ordinance - 1.5% Administration  
Summary of Project and Department Expenses**

**Project Expenses**

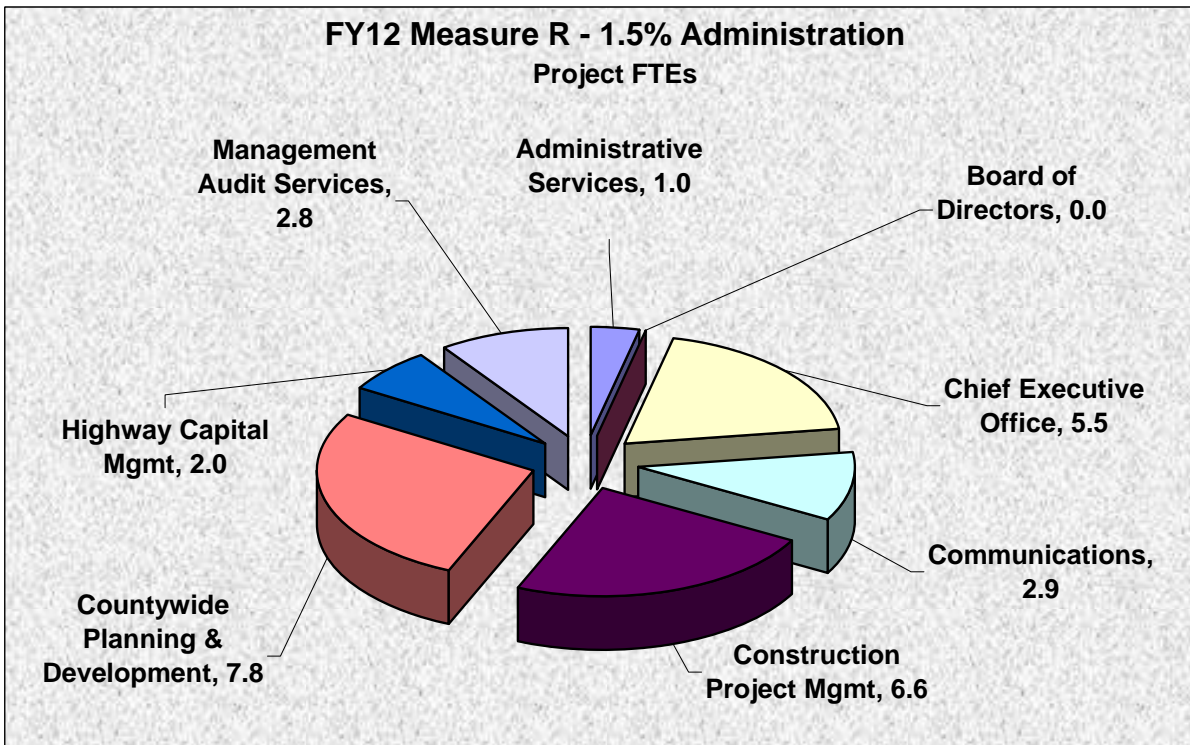
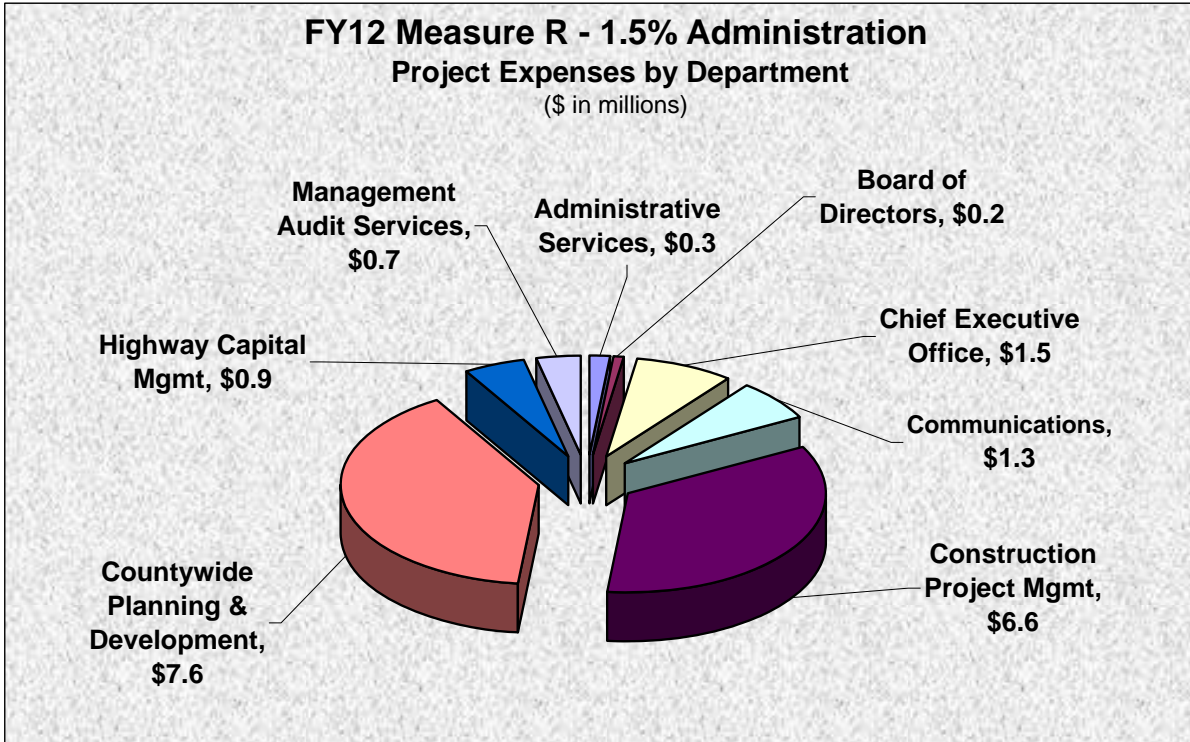
(\$ in millions)

	Project Expenses			Project FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R FTEs	Non-Measure R FTEs	Total FTEs
1 Administration - Measure R	\$ 13.7	\$ -	\$ 13.7	28.5	-	28.5
2 Project Mgmt Information System	0.4	-	0.4	-	-	-
3 Countywide Rail System Improvements	5.0	-	5.0	-	-	-
4 Total Measure R Administration (1.5%)	\$ 19.1	\$ -	\$ 19.1	28.5	-	28.5

**Department Expenses**

(\$ in millions)

	Project Expenses	Project FTEs
1 Administrative Services	\$ 0.3	1.0
2 Board Of Directors	0.2	-
3 Chief Executive Office	1.5	5.5
4 Communications	1.3	2.9
5 Construction Project Management	6.6	6.6
6 Countywide Planning & Development	7.6	7.8
7 Highway Capital Management	0.9	2.0
8 Management Audit Services	0.7	2.8
9 Total Measure R Administration (1.5%)	\$ 19.1	28.5



**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R Ordinance - 35% New Rail/Bus Rapid Transit Capital  
Life of Project Expenditure Plan**

(\$ in millions)

Measure R - Project Descriptions	Total Cost Estimate	Funding by		Funds Available Beginning
		Measure R Sales Tax Revenue	Funding by Other Sources	
	<u>Escalated \$</u>			
1 Eastside Light Rail Access (Gold Line)	\$ 30.0	\$ 30.0	\$ -	FY10
2 Exposition Boulevard Light Rail Transit	1,632.0	925.0	707.0	FY10
3 Metro and Municipal Regional Clean Fuel Bus Capital Facilities & Rolling Stock	150.0	150.0	-	FY10
4 Regional Connector	1,320.0	160.0	1,160.0	FY14
	<u>Current 2008 \$</u>			
5 Crenshaw Transit Corridor	1,470.0	1,207.0	263.0	FY10
6 Gold Line Eastside Extension	1,310.0	1,271.0	39.0	FY22
7 Gold Line Foothill Light Rail Transit Extension	758.0	735.0	23.0	FY10
8 Green Line Ext to LAX Airport	200.0	200.0		FY10
9 Green Line Ext Redondo Beach-South Bay	280.0	272.0	8.0	FY28
10 San Fernando Valley I-405 Corridor Connection	TBD	1,000.0	31.0	FY30
11 San Fernando Valley N/S Canoga Corridor Rapidways	188.0	182.0	6.0	FY10
12 San Fernando Valley East N/S Rapidway	70.0	68.5	2.0	FY13
13 West Santa Ana Branch Corridor	TBD	240.0	7.0	FY15
14 Westside Subway Extension	4,200.0	4,074.0	126.0	FY13
15 Capital Project Contingency (Transit)-Escalation Allowance	7,331.0	3,276.0	4,055.0	FY10
16 Total Measure R 35% New Rail and /or Bus Rapid Transit Capital Projects	\$ 18,939.0	\$ 13,790.5	\$ 6,427.0	

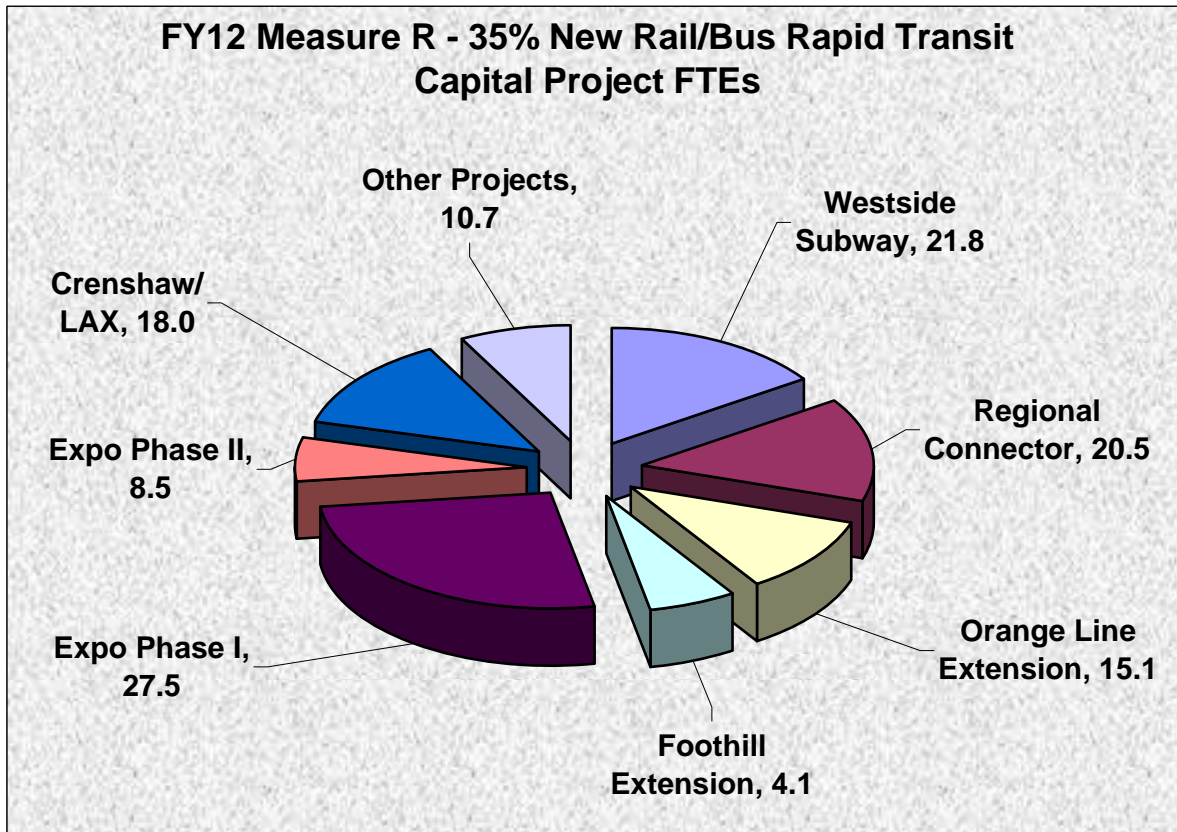
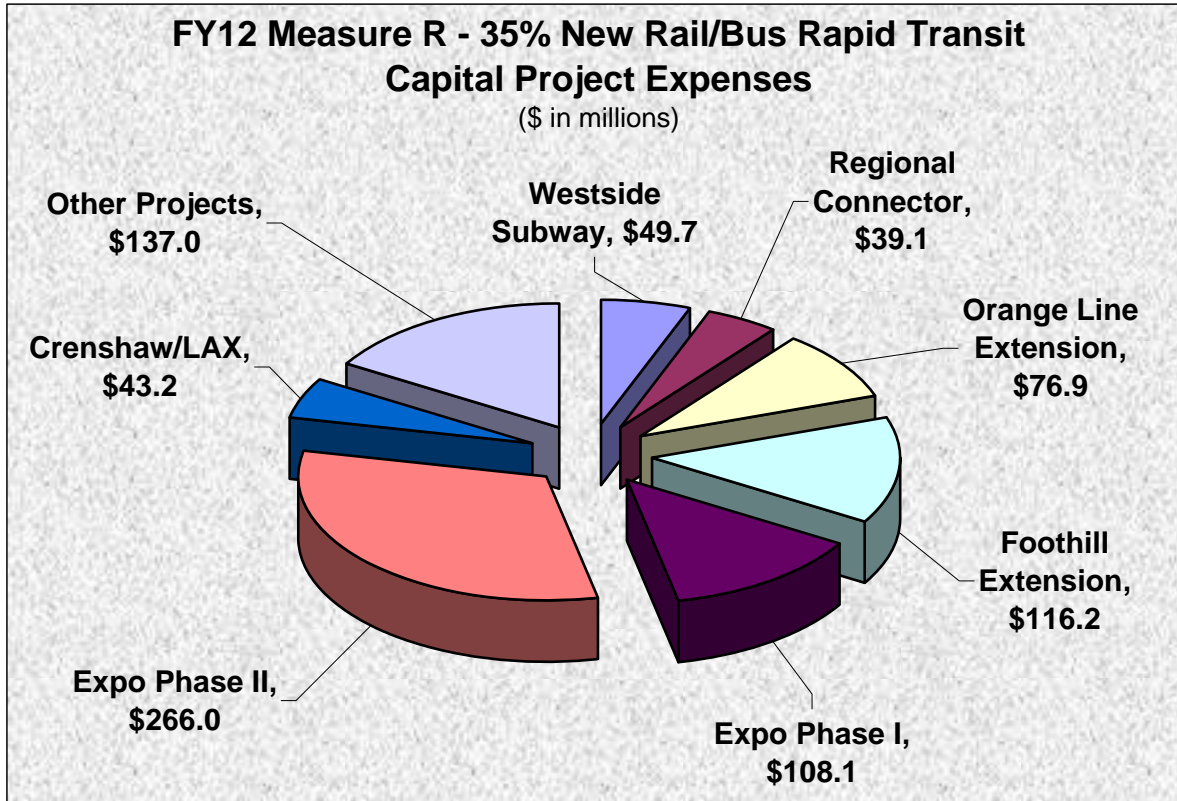
(1) See Measure R Ordinance for more details of life of project expenditure plan.

**FY12 Adopted Budget by Project**

(\$ in millions)

Project	FY12 Measure R Project Expenses			FY12 Measure R Project FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
1 W. Santa Ana Branch Corridor Admin	\$ -	\$ 0.4	\$ 0.4	-	1.3	1.3
2 Eastside Extension Phase II	-	2.8	2.8	-	3.7	3.7
3 Eastside Light Rail Access	2.9	-	2.9	1.5	-	1.5
4 Green Line Ext To LA Airport	5.0	-	5.0	2.6	-	2.6
5 Sepulveda Pass Transit Corridor	-	1.1	1.1	-	1.9	1.9
6 SFV East N/S Rapid	-	1.8	1.8	-	0.9	0.9
7 Metro Orange Line Extension	-	76.9	76.9	-	15.1	15.1
8 Gold Line Foothill Extension (1)	116.2	-	116.2	4.1	-	4.1
9 Regional Connector	-	36.3	36.3	-	20.5	20.5
10 Green Line Ext Redondo Beach-South Bay	-	3.6	3.6	-	3.8	3.8
11 Crenshaw/LAX Transit Corridor	4.8	38.4	43.2	2.8	15.2	18.0
12 Westside Subway Extension	-	49.7	49.7	-	21.8	21.8
13 Expo Blvd LRT Construction Phase I - Metro	-	10.5	10.5	-	27.5	27.5
14 Expo Blvd LRT Construction Phase I - Expo	-	96.9	96.9	-	-	-
15 Expo Blvd LRT Construction Phase II - Metro	91.4	-	91.4	8.5	-	8.5
16 Expo Blvd LRT Construction Phase II - Expo (1)	91.6	83.1	174.6	-	-	-
17 Reg Clean Fuel Bus Capital	3.0	-	3.0	-	-	-
18 Total Measure R 35% New Rail and/or Bus Rapid Transit Capital	\$ 314.9	\$ 404.2	\$ 719.1	19.4	111.7	131.1

(1) Measure R funding source is Measure R Bond Proceeds.



**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R 35% - Project Expenditure, Funding and FTE Details**

\* Funding for the project and the project FTEs are both allocated in the same proportion from the funding sources by fund eligibility and project cost

(\$ in millions)		Expenditures & Funding			FTEs	
Project Category	FY12 Budget \$	Funding Source	Funding %	FTEs - Department	FTEs	
1 Crenshaw/Lax Transit Corridor	\$ 4.8	Measure R Transit Cap New Rail/BRT 35%	11.2%	Chief Executive Office (Government and Community Relations)	0.6	
2	38.4	Prop 1B State Infra Bond	88.8%	Communications	0.4	
3				Construction Project Management	11.7	
4				Countywide Planning & Development	1.2	
5				Economic Development	1.9	
6				Procurement	2.0	
7				Risk Management	0.1	
8				Transportation	0.2	
9 <b>Crenshaw/Lax Transit Corridor Total</b>	<b>\$ 43.2</b>		<b>100.0%</b>		<b>18.0</b>	
10 Eastside Extension Phase II	\$ 2.8	General Fund - State Reimbursements	100.0%	Chief Executive Office (Government and Community Relations)	0.3	
11				Communications	0.4	
12				Construction Project Management	0.8	
13				Countywide Planning & Development	2.2	
14				Economic Development	0.03	
15 <b>Eastside Extension Phase II Total</b>	<b>\$ 2.8</b>		<b>100.0%</b>		<b>3.7</b>	
16 Eastside Light Rail Access	\$ 2.9	Measure R Transit Cap New Rail/BRT 35%	100.0%	Countywide Planning & Development	1.5	
17 <b>Eastside Light Rail Access Total</b>	<b>\$ 2.9</b>		<b>100.0%</b>		<b>1.5</b>	
18 Expo Blvd LRT Construction Phase I - Expo	\$ 57.6	Prop 1B State Infra Bond	59.4%			
19	26.0	Federal STIP	26.8%			
20	13.3	Various-City of LA & Other	13.7%			
21 <b>Expo Blvd LRT Construction Phase I - Expo Total</b>	<b>\$ 96.9</b>		<b>100.0%</b>		<b>-</b>	
22 Expo Blvd LRT Construction Phase I - Metro	\$ 3.0	Prop C Streets & Hwys 25%	28.6%	Chief Executive Office (Transit Security 2.5, Government and Community Relations 0.2 and Corp Safety 0.4)	3.1	
23	7.5	Various-City of LA & Other	71.4%	Construction Project Management	0.5	
24				Economic Development	0.1	
25				Maintenance	2.1	
26				Operations Administration	0.2	
27				Rail Fleet Svcs Engr & Maint	4.5	
28				Rail MOW & Engr	8.9	
29				Risk Management	0.1	
30				Transit Operations - Bus	0.1	
31				Transportation	16.2	
32 <b>Expo Blvd LRT Construction Phase I - Metro Total</b>	<b>\$ 10.5</b>		<b>100.0%</b>		<b>35.9</b>	
33 Expo Blvd LRT Construction Phase II - Expo	\$ 6.4	MR 35% 2010 Tax Exempt Bond	3.7%			
34	85.2	MR 35% New Rail BAB Bond	48.8%			
35	36.1	Prop 1B State Infra Bond	20.6%			
36	47.0	Regnl Improvement Funds	26.9%			
36 <b>Expo Blvd LRT Construction Phase II - Expo Total</b>	<b>\$ 174.6</b>		<b>100.0%</b>		<b>-</b>	
37 Expo Blvd LRT Construction Phase II - Metro	\$ 7.7	Measure R Transit Cap New Rail/BRT 35%	8.4%	Communications	0.5	
38	83.7	MR35% Tax Exempt Bond	91.6%	Construction Project Management	3.3	
39				Economic Development	2.1	
40				Information Technology Services	0.2	
41				Operations Administration	0.3	
42				Rail MOW & Engr	0.9	
43				Risk Management	0.3	
44				Transit Operations - Bus	0.2	
45				Transportation	0.9	
46 <b>Expo Blvd LRT Construction Phase II - Metro Total</b>	<b>\$ 91.4</b>		<b>100.0%</b>		<b>8.5</b>	

Note: totals may not add due to rounding.

**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R 35% - Project Expenditure, Funding and FTE Details (continued)**

\* Funding for the project and the project FTEs are both allocated in the same proportion from the funding sources by fund eligibility and project cost

(\$ in millions)

	Expenditures & Funding			FTEs		
	Project Category	FY12 Budget \$	Funding Source	Funding %	FTEs - Department	FTEs
47	Gold Line Foothill Extension	\$ 0.2	Measure R Transit Cap New Rail/BRT 35%	0.2%	Communications	0.2
48		115.9	MR 35% Bonds	99.8%	Construction Project Management	2.3
49					Countywide Planning & Development	0.7
50					Economic Development	0.1
51					Risk Management	0.2
52					Transportation	0.6
53	<b>Gold Line Foothill Extension Total</b>	<b>\$ 116.2</b>		<b>100.0%</b>		<b>4.1</b>
54	Green Line Ext Redondo Beach-South Bay	\$ 3.6	General Fund - State Reimbursements	100.0%	Chief Executive Office (Government and Community Relations)	0.3
55					Communications	0.3
56					Construction Project Management	1.0
57					Countywide Planning & Development	2.2
58	<b>Green Line Ext Redondo Beach-South Bay Total</b>	<b>\$ 3.6</b>		<b>100.0%</b>		<b>3.8</b>
59	Green Line Ext To LA Airport	\$ 5.0	Measure R Transit Cap New Rail/BRT 35%	100.0%	Chief Executive Office (Government and Community Relations)	0.3
60					Countywide Planning & Development	2.2
61					Economic Development	0.1
62	<b>Green Line Ext To LA Airport Total</b>	<b>\$ 5.0</b>		<b>100.0%</b>		<b>2.6</b>
63	Metro Orange Line Extension	\$ 38.0	Prop 1B State Infra Bond	49.5%	Chief Executive Office (Government and Community Relations 1.2 and Corp Safety 0.9)	2.1
64		38.0	Prop C Streets & Hwys 25%	49.5%	Communications	1.1
65		0.8	CMAQ	1.0%	Construction Project Management	7.9
66					Maintenance	4.0
67					Risk Management	0.1
68	<b>Metro Orange Line Extension Total</b>	<b>\$ 76.9</b>		<b>100.0%</b>		<b>15.1</b>
69	Regional Connector	\$ 36.2	Prop 1B State Infra Bond	92.7%	Chief Executive Office (Government and Community Relations)	0.3
70		2.9	General Fund - State Reimbursements	7.3%	Communications	0.4
71					Construction Project Management	13.3
72					Countywide Planning & Development	2.0
73					Economic Development	2.8
74					Procurement	1.0
75					Risk Management	0.2
76					Transportation	0.5
77	<b>Regional Connector Total</b>	<b>\$ 39.1</b>		<b>100.0%</b>		<b>20.5</b>
78	Sepulveda Pass Transit Corridor	\$ 1.1	PA & PC, TDA Admn	100.0%	Countywide Planning & Development	1.9
79	<b>Sepulveda Pass Transit Corridor Total</b>	<b>\$ 1.1</b>		<b>100.0%</b>		<b>1.9</b>
80	SFV East N/S Rapid	\$ 1.0	Federal Livability Grant	54.8%	Countywide Planning & Development	0.9
81		0.8	Prop C Streets & Hwys 25%	45.2%	Risk Management	0.1
82	<b>SFV East N/S Rapid Total</b>	<b>\$ 1.8</b>		<b>100.0%</b>		<b>0.9</b>
83	W. Santa Ana Branch Corridor Admin	\$ 0.4	Prop C Streets & Hwys 25%	100.0%	Communications	0.4
84					Countywide Planning & Development	0.9
85	<b>W. Santa Ana Branch Corridor Admin Total</b>	<b>\$ 0.4</b>		<b>100.0%</b>		<b>1.3</b>
86	Westside Subway Extension	\$ 36.2	Section 5309-New Starts	72.9%	Chief Executive Office (Government and Community Relations)	0.4
87		13.5	General Fund - State Reimbursements	27.1%	Communications	0.9
88					Construction Project Management	14.2
89					Countywide Planning & Development	3.5
90					Economic Development	1.4
91					Procurement	1.0
92					Risk Management	0.1
93					Transportation	0.4
94	<b>Westside Subway Extension Total</b>	<b>\$ 49.7</b>		<b>100.0%</b>		<b>21.8</b>
95	Reg Clean Fuel Bus Capital	\$ 3.0	Measure R Transit Cap New Rail/BRT 35%	100.0%		
96	<b>Reg Clean Fuel Bus Capital Total</b>	<b>\$ 3.0</b>		<b>100.0%</b>		<b>-</b>
97	<b>Grand Total \$</b>	<b>\$ 719.1</b>		<b>100.0%</b>	<b>Grand Total FTEs</b>	<b>131.1</b>

Note: totals may not add due to rounding.

**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R - 20% Highway Capital Projects  
Life of Project Expenditure Plan**

(\$ in millions)

Project	Total Cost Estimate	Funding by Measure R Sales Tax Revenue	Funding by Other Sources	Measure R 20% Highway Capital Funds Available Beginning
	Escalated \$			
1 Alameda Corridor East Grade Separations Phase II	\$ 1,123.0	\$ 400.0	\$ 723.0	as funds become avail
2 BNSF Grade Separations in Gateway Cities	35.0	35.0	-	as funds become avail
3 Countywide Soundwall Construction	250.0	250.0	-	FY10
4 High Desert Corridor (environmental)	33.0	33.0	-	as funds become avail
5 Interstate 5/St Route 14 Capacity Enhancement	161.0	90.8	70.0	FY10
6 Interstate 5 Capacity Enhancement from I-605 to Orange County Line	1,240.0	264.8	975.0	FY10
7 I-5 Capacity Enhancement from SR-134 to SR-170	610.0	271.5	338.0	FY10
8 I-5 Carmenita Road Interchange Improvement	389.0	138.0	251.0	FY10
	<u>Current 2008 \$</u>			
9 Highway Improvements in Arroyo Verdugo subregion	170.0	170.0	TBD	FY10
10 Highway Improvements in Las Virgenes/Malibu subregion	175.0	175.0	TBD	as funds become avail
11 Interstate 405, I-110, I-105, and SR-91 Ramp and Interchange Improvements (South Bay)	906.0	906.0	TBD	as funds become avail
12 Interstate 5 North Capacity Enhancements from SR-14 to Kern County Line (Truck Lanes)	2,800.0	410.0	TBD	as funds become avail
13 Interstate 605 Corridor "Hot Spot" Interchanges	2,410.0	590.0	TBD	as funds become avail
14 Interstate 710 North Gap Closure (tunnel)	3,730.0	780.0	TBD	as funds become avail
15 Interstate 710 South and/or Early Action Projects	5,460.0	590.0	TBD	as funds become avail
16 State Route 138 Capacity Enhancements	270.0	200.0	TBD	as funds become avail
17 Capital Project Contingency (Highway)- Escalation Allowance	2,575.0	2,576.0	TBD	as funds become avail
<b>Total 20% Highway Capital Eligible Projects</b>	<b>\$ 22,337.0</b>	<b>\$ 7,880.1</b>	<b>\$ 2,357.0</b>	

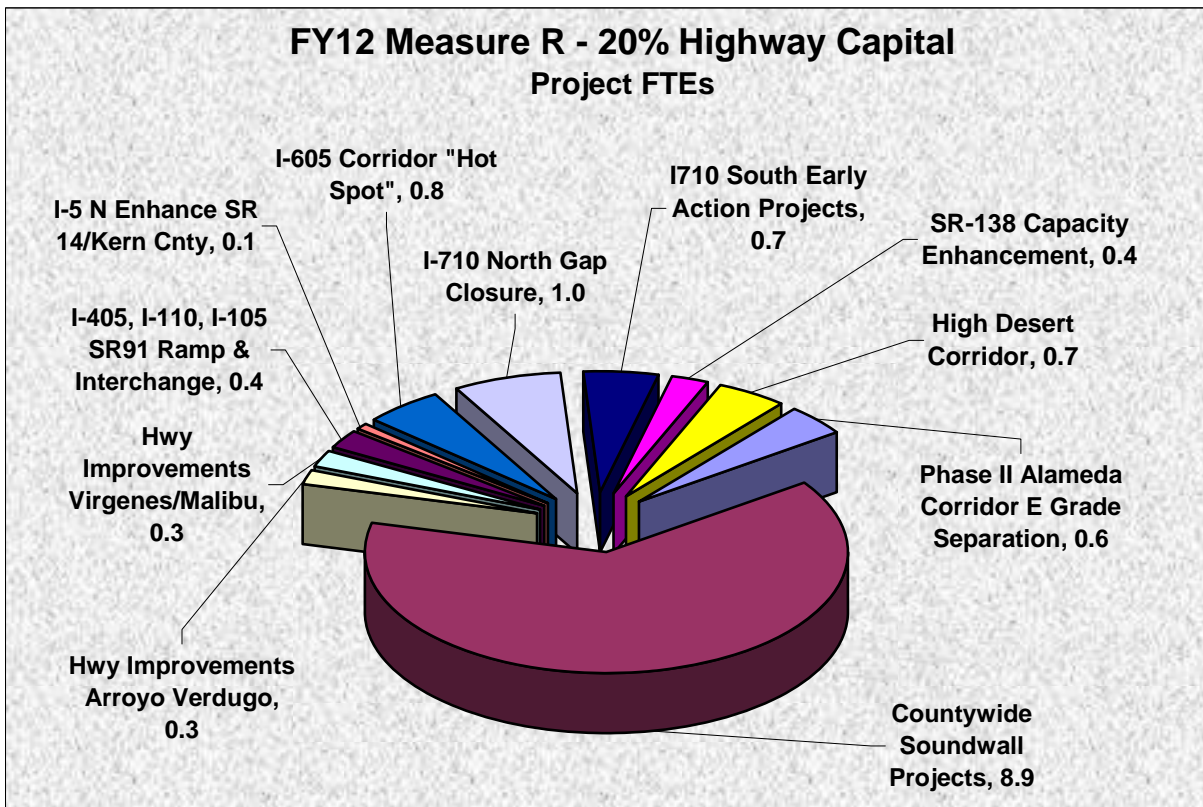
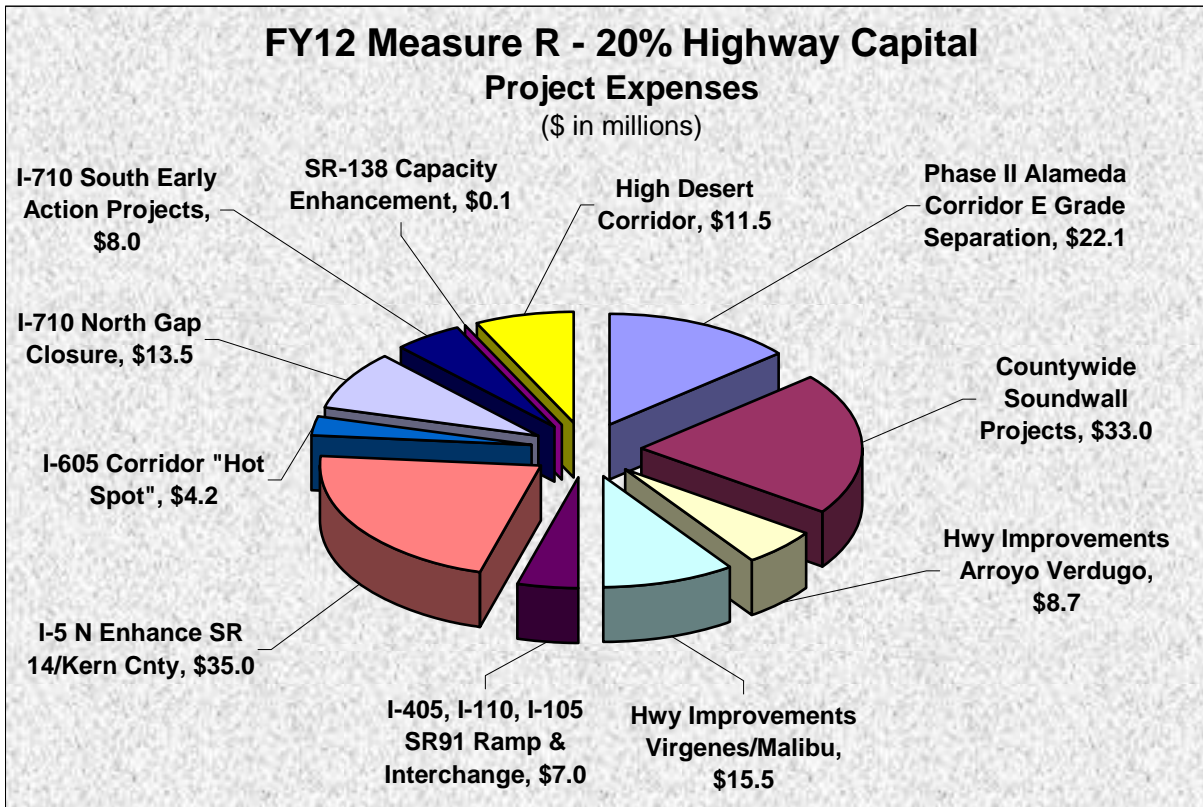
(1) See Measure R Ordinance for more details of life of project expenditure plan.

**FY12 Budget by Project**

(\$ in millions)

Project	FY12 Expenses			FY12 FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
1 Phase II Alameda Corridor E Grade Separation	\$ 22.1	\$ -	\$ 22.1	0.6	-	0.6
2 Countywide Soundwall Projects	33.0	-	33.0	8.9	-	8.9
3 Hwy Improvements Arroyo Verdugo	8.7	-	8.7	0.3	-	0.3
4 Hwy Improvements Virgenes/Malibu	15.5	-	15.5	0.3	-	0.3
5 I-405, I-110, I-105 SR91 Ramp & Interchange	7.0	-	7.0	0.4	-	0.4
6 I-5 N Enhance SR 14/Kern Cnty	35.0	-	35.0	0.1	-	0.1
7 I-605 Corridor "Hot Spot"	4.2	-	4.2	0.8	-	0.8
8 I-710 North Gap Closure	13.5	-	13.5	1.0	-	1.0
9 I710 South Early Action Projects	8.0	-	8.0	0.7	-	0.7
10 SR-138 Capacity Enhancement	0.1	-	0.1	0.4	-	0.4
11 High Desert Corridor	11.5	-	11.5	0.7	-	0.7
12 <b>Total 20% Highway Capital</b>	<b>\$ 158.6</b>	<b>\$ -</b>	<b>\$ 158.6</b>	<b>14.0</b>	<b>-</b>	<b>14.0</b>

Note: totals may not add due to rounding.





Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget

**FY12 Measure R - 3% Metrolink Transit Capital  
Budget by Project**

(\$ in millions)

Project	Expenses			FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
<sup>1</sup> Metrolink Transit Capital	\$ 16.6	\$ -	\$ 16.6	-	-	-
<sup>2</sup> Total 3% Metrolink Transit Capital	\$ 16.6	\$ -	\$ 16.6	-	-	-

**FY12 Measure R - 2% Metro Rail Capital  
Budget by Project**

(\$ in millions)

Project	Expenses			FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
<sup>1</sup> Buena Vista Yards Project	\$ 0.3	\$ -	\$ 0.3	0.3	-	0.3
<sup>2</sup> Eastside Quad Gate Study and Installation	1.4	-	1.4	1.0	-	1.0
<sup>3</sup> Eastern Maintenance Facility <sup>(1)</sup>	77.8	-	77.8	-	-	-
<sup>4</sup> Total 2% Metro Rail Capital	\$ 79.5	\$ -	\$ 79.5	1.3	-	1.3

<sup>(1)</sup> Measure R funding source is Measure R Bond Proceeds.

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**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R - 20% Bus Operations**

(\$ in millions)		Expenses			FTEs		
Project	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs	
1 Metro Bus Share	\$ 89.0	\$ -	\$ 89.0	612.5	-	612.5	
2 Metro Orange Line	3.8	-	3.8	15.5	-	15.5	
3 Measure R 20% FAP Subsidies	40.8	-	40.8	-	-	-	
4 Total 20% Bus Operations	\$ 133.6	\$ -	\$ 133.6	628.0	-	628.0	

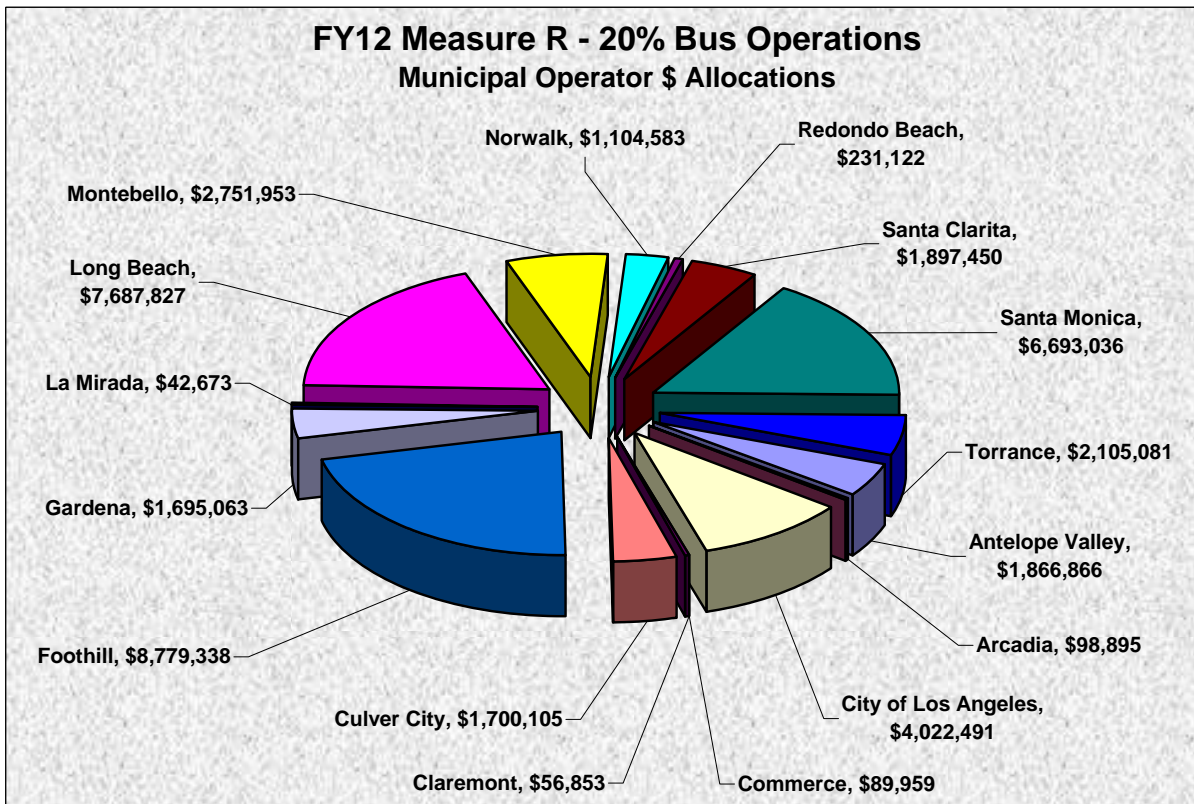
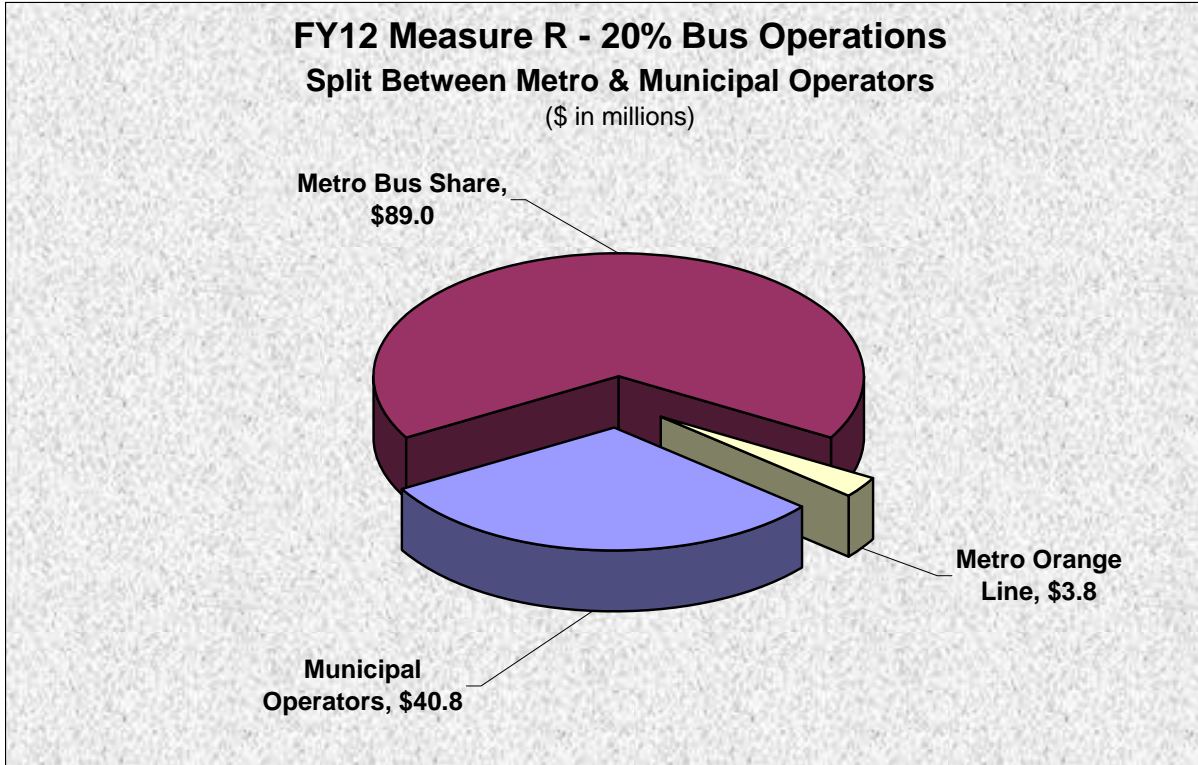
Note:

- of 628.0 FTEs funded with Measure R 20% Bus Operations revenue, 604.0 FTEs are Contract and 24.0 FTEs are Non-Contract.

**Operator Allocation**

(\$ in thousands)		Estimated Service Level Provided by Measure R 20%			
Operator	FY12 Allocation	Vehicle Service Miles	Vehicle Service Hours	Unlinked Passengers	Passenger Miles
1 Antelope Valley	\$ 1,867	325	20	338	4,433
2 Arcadia	99	15	2	7	27
3 City of Los Angeles	4,022	431	36	1,249	2,893
4 Claremont	57	12	1	6	16
5 Commerce	90	9	1	18	65
6 Culver City	1,700	160	15	530	1,691
7 Foothill	8,779	1,522	102	1,992	15,298
8 Gardena	1,695	184	13	456	1,728
9 La Mirada	43	5	1	3	7
10 Long Beach	7,688	801	76	3,174	9,976
11 Montebello	2,752	335	30	1,017	3,344
12 Norwalk	1,105	134	10	237	747
13 Redondo Beach	231	48	4	45	177
14 Santa Clarita	1,897	332	19	450	4,667
15 Santa Monica	6,693	597	56	2,492	8,474
16 Torrance	2,105	228	15	414	1,841
17 Total Municipal Operators	\$ 40,823	5,137	400	12,428	55,384
18 MTA Bus Ops	92,743	8,445	722	37,941	154,139
19 Grand Total	\$ 133,566	13,582	1,122	50,370	209,523

Note: Totals may not add due to rounding



### FY12 Measure R - 5% Rail Operations

(\$ in millions)

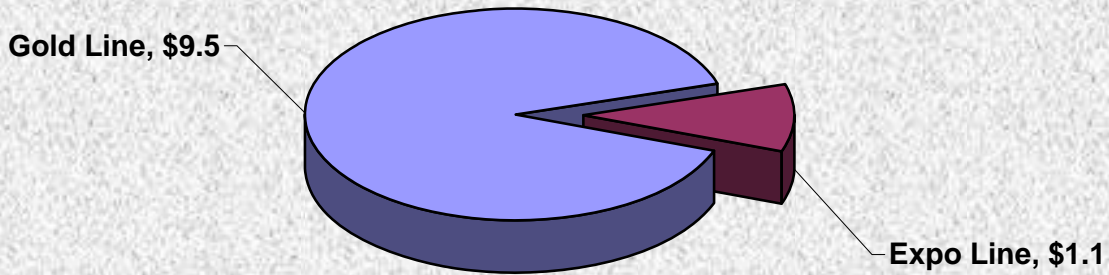
Project	Expenses			FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
1 Gold Line	\$ 9.5	\$ -	\$ 9.5	40.3	-	40.3
2 Expo Line	1.1	-	1.1	5.7	-	5.7
3 Total 5% Rail Operations	\$ 10.6	\$ -	\$ 10.6	46.0	-	46.0

### FY12 Budget FTEs by Rail Line

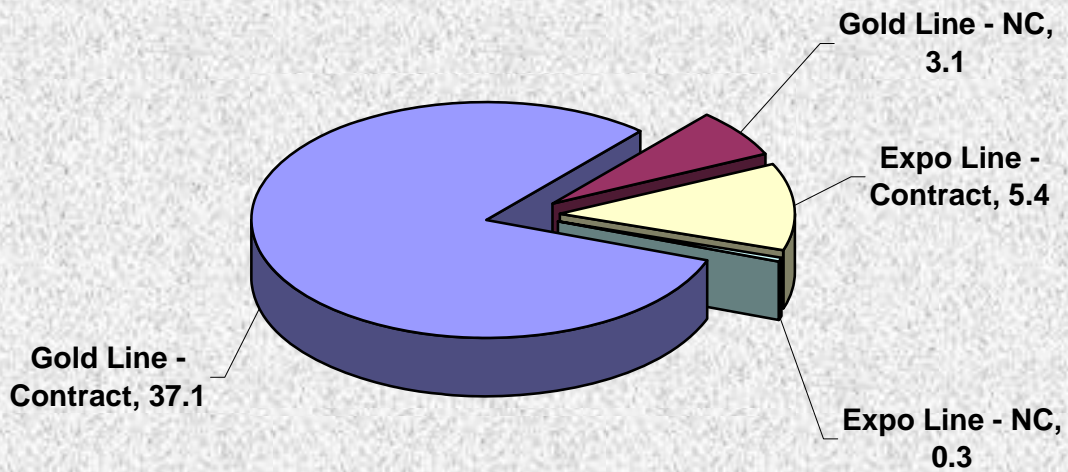
Rail Line	Contract FTEs	Non-Contract FTEs	Total FTEs
1 Gold Line	37.1	3.1	40.3
2 Expo Line	5.4	0.3	5.7
3 Total	42.6	3.4	46.0

Note: totals may not add due to rounding.

**FY12 Measure R - 5% Rail Operations**  
**Operating Expenses by Line**  
(\$ in millions)



**FY12 Measure R - 5% Rail Operations**  
**Operating FTEs by Line & Representation Status**



**Los Angeles County Metropolitan Transportation Authority  
FY12 Measure R Budget**

**FY12 Measure R - 15% Local Return**

Project	Expenses			FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
1 Measure R 15% Local Return	\$ 89.4	\$ -	\$ 89.4	-	-	-
2 Total 15% Local Returns	\$ 89.4	\$ -	\$ 89.4	-	-	-

**FY12 Measure R 15% Local Return Allocation**

(\$ in thousands)		FY12 Allocation		FY12 Allocation	
City		City			
1 Agoura Hills	\$ 200.3	Lomita	\$ 179.9	47	
2 Alhambra	766.4	Long Beach	4,236.1	48	
3 Arcadia	485.7	Los Angeles City	35,062.4	49	
4 Artesia	150.8	Lynwood	627.6	50	
5 Avalon	30.5	Malibu	117.9	51	
6 Azusa	421.3	Manhattan Beach	314.9	52	
7 Baldwin Park	698.8	Maywood	257.2	53	
8 Bell	332.8	Monrovia	342.4	54	
9 Bellflower	662.0	Montebello	563.3	55	
10 Bell Gardens	402.5	Monterey Park	556.8	56	
11 Beverly Hills	310.2	Norwalk	940.3	57	
12 Bradbury	8.2	Palmdale	1,306.9	58	
13 Burbank	928.8	Palos Verdes Estates	120.6	59	
14 Calabasas	203.7	Paramount	496.5	60	
15 Carson	839.6	Pasadena	1,297.9	61	
16 Cerritos	470.5	Pico Rivera	573.4	62	
17 Claremont	322.0	Pomona	1,401.6	63	
18 Commerce	116.3	Rancho Palos Verdes	367.3	64	
19 Compton	854.3	Redondo Beach	583.2	65	
20 Covina	424.9	Rolling Hills	16.9	66	
21 Cudahy	222.9	Rolling Hills Estates	69.8	67	
22 Culver City	348.7	Rosemead	494.6	68	
23 Diamond Bar	522.5	San Dimas	316.4	69	
24 Downey	973.7	San Fernando	217.2	70	
25 Duarte	198.0	San Gabriel	368.1	71	
26 El Monte	1,082.9	San Marino	114.9	72	
27 El Segundo	146.0	Santa Clarita	1,521.1	73	
28 Gardena	530.3	Santa Fe Springs	153.5	74	
29 Glendale	1,780.2	Santa Monica	793.8	75	
30 Glendora	452.4	Sierra Madre	95.0	76	
31 Hawaiian Gardens	136.0	Signal Hill	98.2	77	
32 Hawthorne	771.9	South El Monte	193.7	78	
33 Hermosa Beach	167.8	South Gate	872.7	79	
34 Hidden Hills	17.3	South Pasadena	221.6	80	
35 Huntington Park	549.9	Temple City	307.3	81	
36 Industry	6.9	Torrance	1,282.0	82	
37 Inglewood	1,019.4	Vernon	-	83	
38 Irwindale	14.7	Walnut	279.7	84	
39 La Canada-Flintridge	182.1	West Covina	966.6	85	
40 La Habra Heights	52.8	West Hollywood	323.7	86	
41 Lakewood	716.2	Westlake Village	76.0	87	
42 La Mirada	428.3	Whittier	746.1	88	
43 Lancaster	1,249.1	Unincorporated La County	9,378.6	89	
44 La Puente	371.2			90	
45 La Verne	291.6			91	
46 Lawndale	288.1	<b>Total 15% Local Return</b>	<b>\$ 89,403.5</b>	92	

Note: totals may not add due to rounding.

### FY12 Measure R - Bond Proceeds and Uses

(\$ in millions)	FY12
1 Bond Proceeds Beginning Balance <sup>(1)</sup>	\$732.4
2 Proceeds Used to Fund Measure R Projects:	
3     Eastern Maintenance Facility	77.8
4     Gold Line Foothill Extension	115.9
5     Expo Line Phase II - Metro	83.7
6     Expo Line Phase II -Expo	91.6
7 <b>Total Proceeds Used to Fund Measure R Projects</b>	<b>\$369.0</b>
8 <b>Bond Proceeds Ending Balance</b>	<b>\$363.4</b>

(1) Measure R Bond was issued in November 2010.

### FY12 Measure R - Debt Service Cost

(\$ in millions)	Bus	Rail	Total
1 Funding Demand of Debt Service			
2 Resources for Debt Service:			
3     Measure R 35% Transit CP New Rail/BRT	\$ -	\$ 42.62	\$ 42.62
4     Measure R 3% Metrolink	-	-	-
5     Measure R 2% Metro Rail CP	-	-	-
6     Measure R 20% Hwy CP	-	-	-
7     Measure R BAB Federal Subsidy	-	11.1	11.1
8 <b>Total Funding Resources for Debt Service</b>	<b>-</b>	<b>53.7</b>	<b>53.7</b>
9 Premium/Discount Amortization <sup>(1)</sup>	-	(2.1)	(2.1)
10 <b>Total Debt Service Expense</b>	<b>-</b>	<b>51.6</b>	<b>51.6</b>
11 <b>Debt Service Net (Deficit) / Surplus</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

(1) Amortizing the difference between the market value of the debt instrument and the face value of the debt instrument.



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