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# **Fiscal Year 2012**

*∞ July 1, 2011 – June 30, 2012 ∞*

## **Proposed Budget**



**Metro**

Office of Management and Budget

Los Angeles County

Metropolitan Transportation Authority

One Gateway Plaza

Los Angeles, CA 90012

(Revised May 10, 2011)

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## Budget Message from the CEO

### Improved mobility, jobs, clean air, and energy independence

These are just some of the goals Metro will make giant strides toward in Fiscal Year 2012 as we embark on one of the largest public works programs in the nation's history that includes a dozen major transit projects and 15 highway projects throughout Los Angeles County.



Although ambitious, the proposed \$4.1 billion budget driving this progress has been balanced without layoffs or increases in Metro bus and rail fares, already among the lowest of any major transit carrier. Moreover, service quality as measured by on time performance, cleanliness and reliability will be improved.

There's no magic, no sleight of hand. The austere measures taken in the past two years – restructuring the bus and rail system, better managing our capital program and reducing our labor costs and cutting overhead -- have built a sound fiscal platform to deliver the many transit and highway projects that traffic weary county residents sought when they approved the Measure R transit sales tax in 2008.

Metro will fulfill its obligation to taxpayers by spending wisely. Against that backdrop, Metro has trimmed some unproductive bus lines that were either underutilized or duplicated other service operated by Metro, the municipal bus operators or by the expanding Metro Rail system. We will not, however, skimp on maintenance or on street supervision, and we will position the agency to quickly add service where it is really needed and to give commuters more incentives to beat the high price of fuel.

Metro's budget is framed around nine themes: 1) Enhance our bus and rail system, 2) Restore our key transportation assets, 3) Clean our stations, fleet and roadways, 4) Deliver rail, highways and private sector jobs, 5) Provide the right information, right now, 6) Prepare tomorrow's workforce today, 7) Spend wisely and frugally, 8) Help customers cope with rapidly rising gas prices, and 9) Maintain and enhance a truly sustainable transportation network.

Sixty percent of the budget will be devoted to enhancing the Metro bus and rail system, including completing previously deferred maintenance that resulted from the need to mitigate deficits in prior years. Metro will also be purchasing hundreds of new buses and light rail vehicles and investing in such major bus improvements as an extension of the Metro Orange Line busway to Chatsworth.

Thirty-five percent of the budget will be devoted to the rail and highway capital programs which will create more than 500,000 jobs and stimulate the area's economy. The new Expo light rail line to Culver City will be completed. Construction of the Foothill Extension of the Metro Gold Line to Azusa is imminent. We plan to break ground on the Crenshaw/LAX light rail line along with other rail projects.

Moreover, a spate of highway projects is underway from adding a northbound carpool lane on the I-405 between the Westside and San Fernando Valley to widening the I-5 freeway from the Orange County Line to the I-605.

The remaining five percent of the budget will be devoted to: developing real time customer information such as Nextrip that uses GPS technology to track bus arrival times; preparing the Metro workforce for the next generation; ensuring financial sustainability, and advancing Metro's environmental efforts.

In addition, Metro just completed the purchase of Union Station to ensure that this historic facility is preserved and developed as we usher in a new transportation future for Los Angeles County.

Metro, however, is not immune to the state and federal budget woes that could cut transportation funding. The economy is still shaky and collective bargaining agreements with Metro unions are still being negotiated, but I am confident, if the Board and Executive Management maintain focus on our budget themes, we can deal with these risks and still push forward with the progressive multimodal transportation agenda this county needs to prosper.

A handwritten signature in black ink that reads "Arthur T. Leahy". The signature is written in a cursive, flowing style.

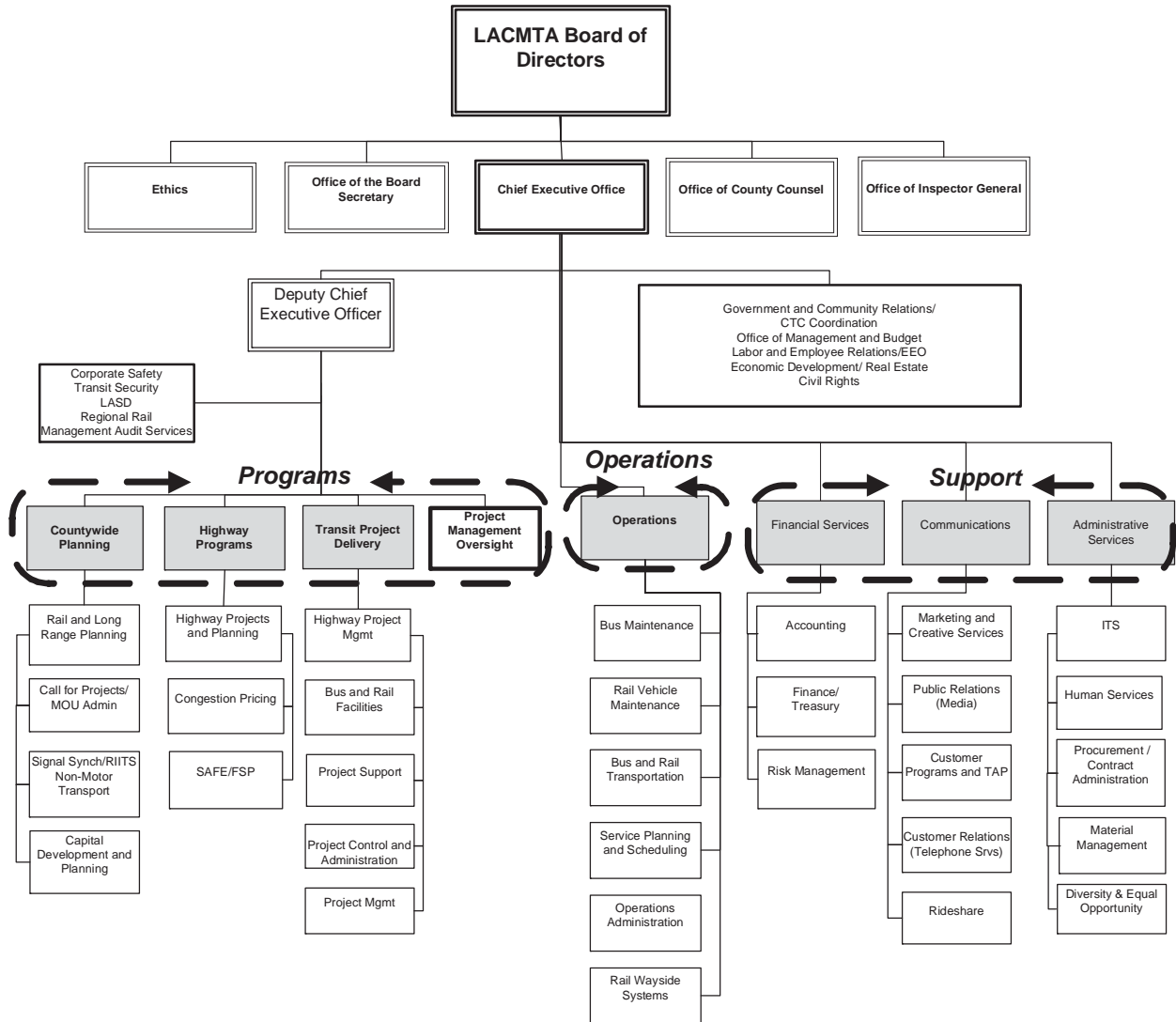
Arthur T. Leahy  
Chief Executive Officer  
Los Angeles County Metropolitan Transportation Authority

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**INTRODUCTION**

**Los Angeles County Metropolitan Transportation Authority  
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Budget Themes	FTEs	Allocation	%
<b>1: Enhance Our Bus and Rail System</b> <ul style="list-style-type: none"> <li>&gt; Manage service to increase reliability and on-time performance.</li> <li>&gt; Coordinate Metro Bus and Rail lines with municipal bus lines and regional rail.</li> <li>&gt; Eliminate and reduce waste by trimming less effective, while still adding service where needed most.</li> <li>&gt; Plan Metro's bus and rail lines not as competing services, but as complementary elements.</li> <li>&gt; Re-invest in real-time service management</li> <li>&gt; Create seamless fare system and evaluate distance-based fares.</li> <li>&gt; Increase customer service training for Operators.</li> </ul>	6819	\$1,220,405,425	29.44%
<b>2: Restore Our Key Transportation Assets</b> <ul style="list-style-type: none"> <li>&gt; Tackle deferred maintenance on all rolling stock to improve reliability and our facilities.</li> <li>&gt; Improve and rehabilitate infrastructure in all rail stations.</li> <li>&gt; Improve, upgrade and enhance critical components of Metro's headquarters and divisions.</li> <li>&gt; Increase our investment in Metro's fleet and facilities.</li> </ul>	769	\$1,171,498,804	28.26%
<b>3: Clean Our Stations, Fleet, and Roadways</b> <ul style="list-style-type: none"> <li>&gt; Clean Metro's stations regularly.</li> <li>&gt; Clean Metro's vehicle interiors and exteriors.</li> <li>&gt; Aggressively mitigate graffiti on LA County's freeway and enhance landscaping.</li> <li>&gt; Invest in maintenance and security of key Park/Ride stations.</li> <li>&gt; Increase our investment in painting and windows repairs for our fleet.</li> </ul>	357	\$58,708,522	1.42%
<b>4: Deliver Rail, Highways, and Private Sector Jobs</b> <ul style="list-style-type: none"> <li>&gt; Deliver Measure R's 12 rail and 15 highway projects.</li> <li>&gt; Work to complete Metro's other freeway and roadway projects.</li> <li>&gt; Aggressively pursue New Starts and other federal funding.</li> <li>&gt; Jumpstart creation of 500,000 private sector jobs in Southern California.</li> <li>&gt; Re-double Metro's efforts in diversity/local hiring and channeling opportunities to disadvantaged and/or small businesses.</li> </ul>	203	\$1,492,130,317	36.00%
<b>5: Provide the Right Information, Right Now</b> <ul style="list-style-type: none"> <li>&gt; Provide timely and accurate transit information to our customers.</li> <li>&gt; Introduce Nextrip real-time bus arrival times.</li> <li>&gt; Improve route information at bus stops.</li> <li>&gt; Design timely, useful on-board information for riders.</li> <li>&gt; Deliver quality customer service experiences, whether in person, by phone, or online.</li> <li>&gt; Hold quarterly "State of Transportation" forums throughout L.A. County to engage a full spectrum of transportation stakeholders.</li> </ul>	162	\$31,173,857	0.75%

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Budget Themes	FTEs	Allocation	%
<b>6: Prepare Tomorrow's Workforce Today</b> <ul style="list-style-type: none"> <li>&gt; Develop 2016-2021 NexGen Succession Plan to ensure staff readiness.</li> <li>&gt; Prepare for a rapidly approaching generational transition.</li> <li>&gt; Develop Metro University for essential transit management functions.</li> <li>&gt; Implement meaningful performance assessments that match agency-wide goals.</li> <li>&gt; Identify leadership core competencies to establish a pool of candidates to fill key managerial and professional positions.</li> <li>&gt; Expand our intern program.</li> <li>&gt; Ensure workforce diversity.</li> <li>&gt; Attract top talent to Metro.</li> </ul>	44	\$10,772,365	0.26%
<b>7: Spend Wisely and Spend Frugally</b> <ul style="list-style-type: none"> <li>&gt; Develop an organizational culture of thriftiness.</li> <li>&gt; Review discretionary programs and administrative costs.</li> <li>&gt; Review professional service costs.</li> <li>&gt; Reduce duplicative or wasteful service.</li> <li>&gt; Modify CNG Hedging Policy.</li> </ul>	279	\$147,569,878	3.56%
<b>8: Help Customers Cope with Rapidly Rising Gas Prices</b> <ul style="list-style-type: none"> <li>&gt; Consider lowering the price of Metro's Day Pass to \$5 and plan for budget implications.</li> <li>&gt; Improve headways along the Silver Line and lower the base fare. Use three-car trains on the Gold line during peak periods and improve</li> <li>&gt; headways from 7.5 minutes to 5 minutes during these periods of higher service demand. Increase train size on the Red Line during peak and off-peak periods to</li> <li>&gt; increase capacity, and improve headways to 5 minutes for improved service delivery.</li> <li>&gt; Defer the sale of buses slated for retirement, retaining this portion of our fleet to meet increased demand when necessary.</li> <li>&gt; Work with Metrolink to better target service demand increases at Union Station.</li> <li>&gt; Increase the number of ride checks to determine where service is needed to strategically place service as necessary.</li> <li>&gt; Continue implementing and encouraging Rideshare, Vanpool, and Carpooling throughout the county.</li> </ul>	66	\$1,678,136	0.04%
<b>9: Maintain and Enhance a Truly Sustainable Transportation Network</b> <ul style="list-style-type: none"> <li>&gt; Lead sustainable transportation planning for the region as a whole.</li> <li>&gt; Deliver Measure R funding for qualified local improvement projects.</li> <li>&gt; Work with SCAG, sub-regions and local cities to develop sustainability plans.</li> <li>&gt; Provide ways to reduce vehicle miles traveled, greenhouse gas emissions and consumption of imported fossil fuel.</li> <li>&gt; Promote the practice of energy conservation and environmental sustainability agency-wide.</li> </ul>	83	\$11,369,621	0.27%
<b>Grand Total:</b>			
	<b>8,783</b>	<b>\$4,145,306,925</b>	<b>100%</b>

\*\*Please note that the allocation totals include both Labor and Non-Labor expenditures.

## **Budget Highlights**

### **Enhance Our Bus and Rail System**

Over the past two decades, bus and rail service in Los Angeles County outpaced demand by a factor of 3:1. Today efforts are being redirected to emphasize service quality. To improve productivity, cost effectiveness, and utilization of existing capacity, changes were designed to reduce duplicative and unproductive services, improve coordination between Metro Bus, Rail and other Municipal Operators, streamline Harbor Transitway, right size Metro Rapid corridors and implement an Expo Rail/Bus interface Plan. As the Metro Rail expands, adjustments to the bus system will improve access to rail stations, take advantage of new transfer facilities, and reduce bus and rail service duplication.

### **Restore Our Key Transportation Assets**

Restoration of Metro's key transportation assets is essential to providing safe and reliable service to our riders. Metro will refurbish rail stations, modernize escalators and elevators, perform midlife overhauls on buses, rehabilitate light and heavy rail cars and improve facilities at transit centers and bus divisions.

### **Clean Our Stations, Fleet, and Roadways**

Maintaining clean and safe facilities, fleet and roadways is important. The Los Angeles County freeway system is a vital transportation resource that impacts the economy and quality of life in the County. Our freeway system gradually declined from a network of modern, attractive thoroughfares to visibly deteriorating roadways. As the transportation agency for L.A. County, Metro is responsible for ensuring that this vital transportation infrastructure be properly managed and maintained. Metro will partner with Caltrans to provide direct and indirect assistance to restore the image and functionality of this important resource.

### **Deliver Rail, Highway, and Private Sector Jobs**

Investment in transportation plays an integral role in improving mobility, stimulating the local economy and creating jobs. Metro is investing in rail, highway and transit projects and conducting major corridor studies. Efforts include: rail from Pasadena to Azusa; the Regional Connector; subway to West Los Angeles; Expo Phase I and II; the Crenshaw Line; I-405 Car Pool Lane; Phase II Ace Grade Separation (Alameda Corridor); Countywide Soundwall Programs; I-5 N Enhancement SR14 to Kern County; High Desert Corridor; I-710 North Gap Closure; I-710 South Early Action Plan; Harbor Transitway Station improvements; El Monte Busway/Patsaouras Plaza Connector and El Monte Station; Metro Gold Line Eastside Extension close-out; Orange Line Extension on Canoga; the EIS/EIR and PE Crenshaw/LAX Transit Corridor; Metro Rapid Signal Priority Expansion Project; the Eastside Quad Gate Study; Eastside Light Rail Access; SFV East N/S Rapid; Eastside Extension Phase II; Metro Green Line SB Extension and Metro Green Line to LAX; Sepulveda Pass Transit Corridor; and I-605 Corridor "Hot Spot". Implementation of these projects will directly create thousands of jobs in the construction, project management, and engineering and indirectly create hundreds of thousands of local jobs in support.

### **Provide the Right Information, Right Now**

As our transportation network expands, it is essential that current and future customers are provided with timely and correct information. We will continue to improve customer access to information, delivering timetables and schedules to all riders when and where they need them. Mobile web applications, Internet, customer centers, and onboard our vehicles, information will be provided in real time. We will refine our heavily used Trip Planner and Nextrip tools. To keep our rider base informed and attract new customers, our communication channels will utilize an effective and progressive mix of traditional and social media, so that we reach riders, constituents and partners quickly. Metro will continue efforts to exchange information with all communities impacted by construction projects.



## **Budget Highlights (Continued)**

### **Prepare Tomorrow's Workforce Today**

Metro faces a significant, looming challenge – a large percentage of our management, professional and technical employees in key positions will retire within the next 5-10 years. We will prepare highly qualified candidates to compete for key leadership positions. It represents a leap forward in the array of technical, professional and leadership training that we offer. We will develop “Metro U” – specialized technical and professional training for the transit industry that is not provided in current college curricula. We will continue our tuition reimbursement program and expand our college and postgraduate internship programs to attract the best and brightest young people to transportation careers at Metro.

### **Spend Wisely and Spend Frugally**

The list of needed transportation improvements seems endless; our challenge is to use limited resources to achieve the maximum benefit. The budgeting process is designed to produce a spending plan consistent with that objective. We will reevaluate our priorities and challenge how we allocate resources to address those needs in the most efficient, cost effective manner. The spending plan is an active strategy requiring constant vigilance, so personnel and funds can be deployed to produce the maximum return.

### **Help Customers Cope with Rapidly Rising Gas Prices**

Leading financial forecasts have anticipated high gas prices during the summer of 2011. To provide viable alternatives for commuters, additional cars and more frequent service are planned for several rail lines; the Silver Line service will be enhanced as part of the Express Lanes pilot project; underperforming buses will be removed from operations and made available for redeployment when and where capacity is constrained. Efforts will be made to monitor the system for overloads and pass-ups to ensure immediate remedies.

### **Maintain and Enhance a Truly Sustainable Transportation Network**

Metro is implementing projects to create a truly sustainable transportation network. The development of a countywide Sustainable Communities Planning Framework will help us develop interagency and multimodal solutions to transportation challenges. The 2006 Bicycle Transportation Implementation Plan will be continued. The I-710 Corridor project will evaluate several alternatives, including a grade-separated, zero-emission freight corridor alternative. We will support SCAG in developing the 2012 Regional Transportation Plan and lead countywide forums to engage cities, transit agencies, regional governments and other stakeholders in advancing sustainability policies and partnerships. We will advance transit-oriented development projects, and explore congestion pricing with the Metro Express Lanes demonstration project. We will develop a renewable energy policy, implement water conservation measures and a clean, green construction equipment policy and apply an agency-wide energy conservation and management plan to reduce resource consumption.

## **Budget Assumptions**

### **Revenue Assumptions:**

- Sales tax revenue will grow by 2.6% compared to FY11.
- Measure R funds will be budgeted and expended in accordance with Measure R Ordinance and project delivery schedules and cash flow needs.
- Fare revenues will increase 0.8% over FY11 levels resulting in a farebox recovery ratio of 28% and fare revenue per boarding of \$0.75.
- Measure R 20% (\$119.2 million): Regionwide Bus will use all available Measure R 20% Bus Operating funds.
- New STA revenues in FY12 (\$96.2 million) will be used for regionwide bus and rail operations in FY12.

### **Service Assumptions:**

Over the past two decades bus and rail service in Los Angeles County has increased by more than 50 percent while the demand for service has risen by less than a third of that. Municipal operators, Metrolink and local cities are all providing more service than before. In addition expansion of our countywide rail transit network has increased mobility regionwide.

- The FY12 budget assumes bus service restructuring through more efficient scheduling to reduce service duplication and improve productivity (377,000 or 5.2% reduction in service hours). At the same time we improve service quality by continuing the current level of maintenance activity and on-street supervision. This will improve the state of good repair and cleanliness of the bus fleet and continue to improve bus on-time performance.
- Expo Line Phase 1 will begin revenue service in FY12. Service will increase on the Green, Gold, Purple and Red lines to improve peak headways. Headways on the Blue Line will be adjusted to accommodate Expo (111,000 or 16% increase in service hours).

### **Labor Assumptions:**

- Full Time Equivalent (FTE's) will be added for Expo operations, Measure R transit and highway projects, Union Station planning and operations, and the Congestion Reduction Demonstration Project (CRDP).
- Reduction in Contract UTU FTE's will be managed through attrition.
- No wage and salary increases.

### **Areas of Risk:**

- Budget contains no wage increases in collective bargaining agreements.
- Budget assumes a 2.6% growth in sales tax revenue.
- Reduction or elimination of STA revenues.
- Inflation greater than 2%.
- Assumes timely issuance of Prop 1B bonds. Funding is at risk for Expo II Land Acquisition, I-405, Orange Line Extension and other projects.

**REVENUES**

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

## Summary of Current Year Resources & Uses

(\$ in millions)	FY10 Actual	FY11 Budget	FY12 Budget	% Change FY11 to FY12
1 Sales Tax, TDA and STA				
2 Proposition A	\$ 565.7	\$ 589.8	\$ 605.1	2.6%
3 Proposition C	565.8	589.8	605.1	2.6%
4 Measure R	551.5	589.8	605.1	2.6%
5 Transportation Development Act (TDA)	285.3	294.9	302.6	2.6%
6 State Transit Assistance (STA)	117.1	-	96.2	-
7 Total Sales Tax, TDA, & STA	\$ 2,085.4	\$ 2,064.3	\$ 2,214.1	7.3%
8 Passenger Fares	307.9	335.4	338.1	0.8%
9 Federal Grants	592.9	516.9	579.2	12.1%
10 State Grants	201.8	444.0	458.5	3.3%
11 Measure R/Prop A/C Bond Proceeds - Programmed	-	7.0	393.0	5514.3%
12 Measure R Proceeds Available	-	-	364.2	-
13 Other Revenues <sup>(1)</sup>	137.4	190.8	182.5	-4.4%
14				
15 Total Current Year Resources	\$ 3,325.4	\$ 3,558.4	\$ 4,529.6	27.3%
16 Total Current Year Uses	\$ 3,324.6	\$ 3,896.0	\$ 4,145.3	6.4%
17 Change in Resources	\$ 0.8	\$ (337.6)	\$ 384.3 <sup>(2)</sup>	-213.8%

<sup>(1)</sup>Other Revenues includes lease revenues, advertising, legal settlements, vending revenues, local contributions, CNG tax credits, film site revenues and other miscellaneous revenues.

<sup>(2)</sup> Majority of these funds are restricted for Measure R Capital Projects.

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

**Sales Tax, TDA and STA Revenues**

(\$ in millions)	FY10 Actual	FY11 Budget	FY12 Proposed	FY12 Change from FY11	Eligible for Operating
<b>1 Proposition A</b>					
2 5% Administration	\$ 28.3	\$ 29.5	\$ 30.3	\$ 0.8	
3 25% Local Return	134.4	140.1	143.7	3.6	
4 35% Rail Development	188.1	196.1	201.2	5.1	Eligible
5 40% Discretionary				-	
6 Transit (95% of 40%)	204.2	212.9	218.4	5.5	Eligible
7 Incentive (5% of 40%)	10.7	11.2	11.5	0.3	
8 Estimated Tax Revenue from Prop A	\$ 565.7	\$ 589.8	\$ 605.1	\$ 15.3	
<b>9 Proposition C</b>					
10 1.5% Administration	\$ 8.5	\$ 8.8	\$ 9.1	\$ 0.3	
11 5% Rail/Bus Security	27.9	29.1	29.8	0.7	Eligible
12 10% Commuter Rail	55.7	58.1	59.6	1.5	
13 20% Local Return	111.5	116.2	119.2	3.0	
14 25% Freeways/Highways	139.3	145.3	149.0	3.7	
15 40% Discretionary	222.9	232.4	238.4	6.0	Eligible
16 Estimated Tax Revenue from Prop C	\$ 565.8	\$ 589.8	\$ 605.1	\$ 15.2	
<b>17 Measure R</b>					
18 1.5% Administration	\$ 8.3	\$ 8.8	\$ 9.1	\$ 0.3	
19 2% TC Metro Rail	10.9	11.6	11.9	0.3	
20 3% TC Metrolink	16.3	17.4	17.9	0.5	
21 5% Operations - New rail	27.2	29.1	29.8	0.7	*
22 15% Local Return	81.5	87.2	89.4	2.2	
23 20% Operations - Bus	108.6	116.2	119.2	3.0	Eligible
24 20% Highway Capital	108.6	116.2	119.2	3.0	
25 35% TC New Rail/BRT	190.1	203.4	208.6	5.2	
26 Estimated Tax Revenue from Measure R	\$ 551.5	\$ 589.8	\$ 605.1	\$ 15.2	
<b>27 TDA</b>					
28 Administration	\$ 6.0	\$ 6.0	\$ 8.5	\$ 2.5	
29 2% Article 3 (Pedestrians & Bikeways)	5.6	5.8	5.9	0.1	
30 92.1029% Article 4 (Bus Transit)	257.1	266.1	270.8	4.7	Eligible
31 5.8971% Article 8 (Transit/Streets & Hwys)	16.6	17.0	17.3	0.3	
32 Estimated Tax Revenue from TDA	\$ 285.3	\$ 294.9	\$ 302.6	\$ 7.6	
<b>33 STA</b>					
34 STA Bus	\$ 62.8	\$ -	\$ 51.7	\$ 51.7	Eligible
35 STA Rail	54.3	-	44.5	44.5	Eligible
36 Estimated Revenue from STA	\$ 117.1	\$ -	\$ 96.2	\$ 96.2	
37 <b>Totals All Revenue</b>	<b>\$ 2,085.4</b>	<b>\$ 2,064.3</b>	<b>\$ 2,214.1</b>	<b>\$ 149.5</b>	

Revenues Eligible for Bus & Rail	FY10 Actual	FY11 Budget	FY12 Proposed	FY12 Change from FY11
38 Prop A	\$ 392.3	\$ 409.0	\$ 419.6	\$ 10.6
39 Prop C	250.8	261.5	268.2	6.7
40 Measure R*	135.8	145.3	149.0	3.7
41 TDA	257.1	266.1	270.8	4.7
42 STA	117.1	-	96.2	96.2
43 <b>Total Bus &amp; Rail Eligible Revenues</b>	<b>\$ 1,153.1</b>	<b>\$ 1,081.9</b>	<b>\$ 1,203.8</b>	<b>\$ 121.9</b>

\*Measure R Rail Operating funding is restricted to new rail operating projects only.  
Note: Totals may not add due to rounding.

**EXPENDITURES and FTEs**

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

## Summary of Expenditures by Department

<b>Expenditure by Department</b>		FY11	FY12	Change	
(\$ in thousands)		Budget	Proposed	(\$)	(%)
1	Bus and Rail Operations	\$1,294,170	\$1,275,326	(\$18,843)	-1.5%
2	Countywide Planning & Development	1,156,222	1,094,465	(61,757)	-5.3%
3	Highway Capital Management	124,571	155,414	30,842	24.8%
4	Construction Project Management	674,505	941,312	266,807	39.6%
5	Communications	63,963	60,899	(3,063)	-4.8%
6	Economic Development	130,842	111,333	(19,509)	-14.9%
7	Administrative Services	82,093	98,181	16,088	19.6%
8	Financial Services	228,645	258,528	29,883	13.1%
9	Management Audit Services	5,117	5,048	(68)	-1.3%
10	Board Of Directors	22,026	21,262	(764)	-3.5%
11	Chief Executive Office	116,016	123,538	7,522	6.5%
12	<b>Agency Total</b>	<b>\$3,898,169</b>	<b>\$4,145,307</b>	<b>\$247,138</b>	<b>6.3%</b>

Note: Some of the changes in expenditures at the SBU level are the result of the reorganization.

## Summary of Expenditures by Type

<b>Expenditure by Type</b>		FY11	FY12	Change	
(\$ in thousands)		Budget	Proposed	(\$)	(%)
13	Wage & Benefit	\$877,042	\$894,781	\$17,739	2.0%
14	Fuel & Propulsion Power	53,246	47,069	(6,177)	-11.6%
15	Acquisitions	591,934	722,166	130,232	22.0%
16	Services	722,527	786,406	63,879	8.8%
17	Purchased Transportation	44,304	42,249	(2,055)	-4.6%
18	Material & Supply	146,301	144,426	(1,875)	-1.3%
19	Insurance	40,980	42,890	1,910	4.7%
20	Subsidies	1,095,132	1,091,399	(3,733)	-0.3%
21	Other Support	26,751	29,005	2,254	8.4%
22	Debt	299,952	344,915	44,964	15.0%
23	<b>Agency Total</b>	<b>\$3,898,169</b>	<b>\$4,145,307</b>	<b>\$247,138</b>	<b>6.3%</b>

\*Wage & Benefit includes Workers' Comp expense of \$39.8 in FY11 and \$37.4 in FY12.

Note: Total may not add due to rounding.

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

**Summary of Expenditures by Program**

(\$ in millions)	FY10 Actual		FY11 Budget		FY12 Proposed		FY11 to FY12 \$ Change
1 Metro Activities							
2 Metro Bus							
3 Metro Bus							
4 Operating	\$ 909.2	27.3%	\$ 924.8	23.7%	\$ 901.4	21.7%	\$ (23.4)
5 Capital	233.3	7.0%	239.8	6.2%	212.5	5.1%	(27.3)
6 BRT Capital	23.4	0.7%	66.4	1.7%	78.1	1.9%	11.7
7 Metro Bus Subtotal	\$ 1,165.9	35.0%	\$ 1,231.0	31.6%	\$ 1,192.0	28.8%	\$ (39.0)
8 Metro Rail							
9 Metro Rail							
10 Operating	\$ 258.1	7.8%	\$ 259.1	6.6%	\$ 278.6	6.7%	\$ 19.5
11 Capital	46.2	1.4%	33.3	0.9%	34.2	0.8%	0.9
12 Rail Rehabilitation	10.1	0.3%	18.1	0.5%	36.5	0.9%	18.4
13 Major Rail Construction	290.5	8.7%	322.8	8.3%	746.9	18.0%	424.1
14 Metro Rail Subtotal	\$ 604.9	18.2%	\$ 633.3	16.2%	\$ 1,096.2	26.4%	\$ 462.9
15 TAP and Sustainability Projects	13.3	0.4%	19.0	0.5%	19.3	0.5%	0.3
16 Transit Capital Projects in Planning Stages	38.6	1.2%	263.5	6.8%	30.5	0.7%	(233.0)
17 Metro Debt Service <sup>(1)</sup>	294.7	8.9%	296.8	7.6%	344.5	8.3%	47.7
18 Other Metro Activities <sup>(2)</sup>	23.3	0.7%	35.6	0.9%	35.2	0.8%	(0.4)
19 Total Metro Activities	\$ 2,140.7	64.3%	\$ 2,479.2	63.6%	\$ 2,717.7	65.6%	\$ 238.5
20 Regional Activities							
21 Transit Activities							
22 Municipal Operators Programs	\$ 232.5	7.0%	\$ 246.0	6.3%	\$ 282.1	6.8%	\$ 36.1
23 Paratransit Programs	59.5	1.8%	58.0	1.5%	64.7	1.6%	6.7
24 Commuter / Regional Rail Programs	68.9	2.1%	76.9	2.0%	60.0	1.4%	(16.9)
25 Measure R Transit Projects	0.2	0.0%	8.6	0.2%	1.4	0.0%	(7.1)
26 EZ Pass / Fare Assistance	12.5	0.4%	18.1	0.5%	19.1	0.5%	1.0
27 Rideshare Services	8.1	0.2%	8.2	0.2%	7.9	0.2%	(0.3)
28 Total Transit Activities	\$ 381.7	11.5%	\$ 415.8	10.7%	\$ 435.2	10.5%	\$ 19.5
29 Streets And Highway Activities							
30 I-405 Car Pool Lane	\$ 205.4	6.2%	\$ 195.3	5.0%	\$ 148.2	3.6%	\$ (47.1)
31 I-710 EIR/EIS	9.6	0.3%	8.2	0.2%	7.4	0.2%	(0.8)
32 GAP Closure Project	0.9	0.0%	2.9	0.1%	9.5	0.2%	6.6
33 Very Small Wilshire Bus Lane	-	0.0%	-	0.0%	15.0	0.4%	15.0
34 Call For Projects	146.8	4.4%	180.2	4.6%	148.1	3.6%	(32.1)
35 Measure R Highway Projects	26.7	0.8%	144.5	3.7%	158.6	3.8%	14.1
36 Freeway Service Patrol/Call Boxes	31.8	1.0%	38.5	1.0%	38.1	0.9%	(0.4)
37 Total Streets And Highway Activities	\$ 421.2	12.7%	\$ 569.6	14.6%	\$ 524.9	12.7%	\$ (44.7)
38 Allocations to Local Jurisdictions							
39 Local Return	\$ 327.3	9.8%	\$ 343.4	8.8%	\$ 352.3	8.5%	\$ 8.9
40 TDA 3 & 8	16.4	0.5%	19.5	0.5%	23.5	0.6%	4.0
41 Federal Pass Throughs	4.5	0.1%	13.3	0.3%	21.2	0.5%	7.9
42 Total Allocations to Local Jurisdictions	\$ 348.2	10.5%	\$ 376.2	9.7%	\$ 397.0	9.6%	\$ 20.8
43 Other Planning Studies & Programming Activities <sup>(3)</sup>	37.9	1.1%	57.3	1.5%	70.4	1.7%	13.0
44 Total Regional Activities	\$ 1,189.0	35.7%	\$ 1,418.9	36.4%	\$ 1,427.5	34.4%	\$ 8.6
45 Total Expenses	\$ 3,329.6	100.0%	\$ 3,898.1	100.0%	\$ 4,145.2	100.0%	\$ 247.1

Note: Totals may not add due to rounding.

<sup>(1)</sup> Please refer to Debt Service Schedule for details.

<sup>(2)</sup> Other Metro Activities includes legal costs, communications, lobbying efforts, and other miscellaneous costs.

<sup>(3)</sup> Other Planning Studies & Programming Activities includes joint development, grants administration, and various planning related studies and activities.



## Summary of FTEs by Department

FTEs	FY11 Budget	FY12 Proposed	Change from FY11
1 Bus and Rail Operations	7,326	7,344	18
2 Countywide Planning & Development	90	104	14
3 Highway Capital Management	27	29	2
4 Construction Project Management	116	136	20
5 Communications	196	196	-
6 Economic Development	21	23	2
7 Administrative Services	503	506	3
8 Financial Services	175	176	1
9 Management Audit Services	21	21	-
10 Board of Directors	38	38	-
11 Chief Executive Office	200	210	10
12 Agency wide Non-Contract Total	1,113	1,165	52
13 Agency wide Union Total	7,600	7,618	18
14 Agency Total	8,713	8,783	70

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

**Summary of FTEs by Department Detail**

	FY11 Budget	FY12 Proposed	Change from FY11
1 Bus and Rail Operations			
2     Bus/Rail Transportation	4,486	4,471	(15)
3     Maintenance	2,070	2,082	12
4     Rail Fleet Services	345	353	8
5     Rail Wayside	240	252	13
6     Operations Administration	186	186	-
7     Bus and Rail Operations Subtotal by Representation			
8         Non-Contract	270	273	3
9         Union	7,056	7,071	15
10    Bus and Rail Operations Total	7,326	7,344	18
11			
12 Countywide Planning & Development			
13     Chief Planning Officer	4	6	2
14     Long Range Planning & Coordination	26	29	3
15     Transp. Dev. & Implm. (Central/East/Se Region)	19	23	4
16     Transp. Dev. & Implm. (North/West/Sw Region)	16	20	4
17     Programming & Policy Analysis	25	26	1
18     Countywide Planning & Development Subtotal by Representation			
19         Non-Contract	90	104	14
20         Union	-	-	-
21    Countywide Planning & Development Total	90	104	14
22			
23 Highway Capital Management			
24     Non-Contract	27	29	2
25     Union	-	-	-
26    Highway Capital Management Total	27	29	2
27			
28 Construction Project Management			
29     Executive Office, Const	18	21	3
30     Construction	28	30	2
31     Engineering	37	47	10
32     Program Management	26	28	2
33     Quality Management	7	10	3
34     Construction Project Management Subtotal by Representation			
35         Non-Contract	115	135	20
36         Union	1	1	-
37    Construction Project Management Total	116	136	20
38 Communications			
39     Chief Communication Officer	11	11	-
40     Customer Communications	28	28	-
41     Customer Relations	100	100	-
42     Public Relations	7	7	-
43     Creative Services	14	14	-
44     Customer Programs & Services	27	27	-
45     TAP Operations	9	9	-
46     Communications Subtotal by Representation			
47         Non-Contract	69	69	-
48         Union	127	127	-
49    Communications Total	196	196	-
50			
51 Economic Development			
52     New Business Development	7	8	1
53     Real Estate Administration	14	15	1
54     Economic Development Subtotal by Representation			
55         Non-Contract	21	23	2
56         Union	-	-	-
57    Economic Development Total	21	23	2

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

**Summary of FTEs by Department Detail (Continued)**

	FY11 Budget	FY12 Proposed	Change from FY11
58			
59 Administrative Services			
60 Chief Admin Services Office	16	17	1
61 Diversity & Economic Opportunity	16	16	-
62 Human Services	135	135	-
63 Procurement	55	57	2
64 Material Management	171	171	-
65 Information Technology Services	110	110	-
66 Administrative Services Subtotal by Representation			
67 Non-Contract	244	247	3
68 Union	259	259	-
69 Administrative Services Total	503	506	3
70			
71 Financial Services			
72 Accounting	68	68	-
73 Finance & Treasury	61	61	-
74 Risk Management	46	47	1
75 Financial Services Subtotal by Representation			
76 Non-Contract	111	112	1
77 Union	64	64	-
78 Financial Services Total	175	176	1
79			
80 Management Audit Services Subtotal by Representation			
81 Non-Contract	21	21	-
82 Union	-	-	-
83 Management Audit Services	21	21	-
84 Board of Directors			
85 Board of Directors & Board Secretary	11	11	-
86 County Counsel	4	4	-
87 Ethics Office	7	7	-
88 Inspector General	16	16	-
89 Board of Directors Subtotal by Representation			
90 Non-Contract Total	38	38	-
91 Union	-	-	-
92 Board of Directors Total	38	38	-
93			
94 Chief Executive Office			
95 Chief Executive Office	9	8	(1)
96 Board Relation, Policy & Research Service	10	13	3
97 Corporate Safety	27	28	1
98 Transit Security	96	99	3
99 Government and Community Relations	25	27	2
100 Regional Rail	3	3	-
101 Labor/Employee Relations	12	12	-
102 Office Of Management & Budget	18	20	2
103 Chief Executive Office Subtotal by Representation			
104 Non-Contract Total	107	114	7
105 Union	93	96	3
106 Chief Executive Office Total	200	210	10
107			
108 Agency wide Subtotal by Representation			
109 Agency wide Non-Contract Total	1,113	1,165	52
110 Agency wide Union Total	7,600	7,618	18
111 Agency wide Total	8,713	8,783	70

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

**Enterprise Fund  
Metro Bus & Rail Operations & Capital Summary of Resources, Expenses and Resulting (Deficit) / Surplus  
FY10 Actual, FY11 Budget, and FY12 Proposed  
(\$'s in Millions)**

	FY10 Actual	FY11 Budget	FY12 Proposed			
			Total FY12 Proposed	Bus	Rail	Regional
<b>1 Transit Operations &amp; Capital</b>						
2 Transit Operations Resources						
3 Fare & Other Revenues	\$ 307.9	\$ 332.3	\$ 332.8	\$ 259.9	\$ 72.8	\$ -
4 Metrolink Subsidy	10.5	3.0	5.3	4.14	1.2	-
5 Other Revenues <sup>(1)</sup>	25.7	59.9	38.1	33.6	2.6	1.9
6 <b>Total Fare &amp; Other Revenues</b>	<b>\$ 344.1</b>	<b>\$ 395.2</b>	<b>\$ 376.1</b>	<b>\$ 297.7</b>	<b>\$ 76.6</b>	<b>\$ 1.9</b>
7 Federal Grants						
8 Federal Sect. 5307/5309 Prev. Maint.	\$ 229.0	\$ 237.3	\$ 203.9	\$ 163.0	\$ 40.9	\$ -
9 Federal CMAQ	9.4	16.7	32.1	-	32.1	-
10 Federal Grwng St, Hmlnd Scrty & Other	0.6	9.9	9.0	-	6.6	2.4
11 <b>Total Federal Grants</b>	<b>\$ 239.0</b>	<b>\$ 264.0</b>	<b>\$ 245.0</b>	<b>\$ 163.0</b>	<b>\$ 79.6</b>	<b>\$ 2.4</b>
12 Local Subsidy						
13 Prop A - (40% bus) & (35% rail)	\$ 191.5	\$ 154.5	\$ 180.2	\$ 152.2	\$ 20.8	\$ 7.2
14 Prop C - (40% bus/rail) & (5% Security)	183.2	113.5	49.9	38.9	8.1	2.9
15 Measure R - (20% bus) 7 (5% Rail)	32.0	120.4	103.5	92.9	10.6	-
16 TDA Article 4	188.5	55.8	115.5	110.6	-	4.9
17 STA	-	99.9	129.2	46.3	82.9	-
18 General Fund (revenue from CNG Tx Credits)	10.2	-	-	-	-	-
19 <b>Total Local Subsidy Transfers In</b>	<b>\$ 605.4</b>	<b>\$ 544.1</b>	<b>\$ 578.3</b>	<b>\$ 440.9</b>	<b>\$ 122.3</b>	<b>\$ 15.0</b>
20 <b>Total Transit Operations Resources</b>	<b>\$ 1,188.5</b>	<b>\$ 1,203.2</b>	<b>\$ 1,199.4</b>	<b>\$ 901.6</b>	<b>\$ 278.5</b>	<b>\$ 19.3</b>
21 Transit Capital Resources						
22 Federal, State & Local Grants	\$ 416.5	\$ 463.2	560.9	\$ 198.0	\$ 362.9	\$ -
23 Local and State Sales Tax <sup>(2)</sup>	171.0	210.3	154.3	86.7	67.6	-
24 Bond Financing	11.9	6.7	393.0	5.7	387.3	-
25 <b>Total Transit Capital Resources</b>	<b>\$ 599.4</b>	<b>\$ 680.2</b>	<b>\$ 1,108.2</b>	<b>\$ 290.4</b>	<b>\$ 817.8</b>	<b>\$ -</b>
26 <b>Total Transit Operations &amp; Capital Resources</b>	<b>\$ 1,787.8</b>	<b>\$ 1,883.4</b>	<b>\$ 2,307.6</b>	<b>\$ 1,192.0</b>	<b>\$ 1,096.3</b>	<b>\$ 19.3</b>
27 Transit Operations Expenses						
28 Labor & Benefits <sup>(3)</sup>	\$ 769.1	\$ 756.3	762.8	\$ 610.9	\$ 138.3	\$ 13.6
29 Fuel & Propulsion Power	95.8	81.8	74.8	47.8	26.8	0.3
30 Materials & Supplies <sup>(4)</sup>	87.6	80.1	82.9	63.9	15.1	3.9
31 Contract and Professional Services	134.6	138.4	141.5	48.2	75.8	17.5
32 PL/PD and Other Insurance	30.6	40.0	46.0	42.2	3.8	0.1
33 Purchased Transportation	42.0	44.6	37.8	37.8	-	-
34 Allocated Overhead <sup>(5)</sup>	-	54.5	38.4	22.6	12.3	3.4
35 Regional Chargeback	-	-	0.1	16.7	4.9	(21.5)
36 All Other Expenses <sup>(6)</sup>	20.3	7.2	15.0	11.5	1.5	2.0
37 <b>Total Transit Operations Expenses <sup>(7)</sup></b>	<b>\$ 1,180.0</b>	<b>\$ 1,202.9</b>	<b>\$ 1,199.3</b>	<b>\$ 901.6</b>	<b>\$ 278.5</b>	<b>\$ 19.3</b>
38 Transit Capital Expenses <sup>(8)</sup>	586.6	680.5	1,108.3	290.4	817.8	-
39 <b>Total Transit Operations &amp; Capital Expenses</b>	<b>\$ 1,766.6</b>	<b>\$ 1,883.4</b>	<b>\$ 2,307.6</b>	<b>\$ 1,192.0</b>	<b>\$ 1,096.3</b>	<b>\$ 19.3</b>
40 <b>Transit Operations &amp; Capital (Deficit) / Surplus</b>	<b>\$ 21.2</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

(1) Other Revenues includes advertising, parking, vending revenues, county buydown, prior year surplus, and other miscellaneous revenues.

(2) Includes funding from TCRP and State Proposition 1B cash funds.

(3) Labor and Benefits includes Wages, Fringe Benefits and Workers' Compensation.

(4) Material & Supplies includes Inventory/Parts, Building & Grounds, Lubricants, Other Parts & Supplies.

(5) An accounting overhead methodology change in FY11 results in allocation of support service costs that had previously been directly charged to the operating, construction, and planning line functions and was spread in previous years between lines 28-36.

(6) All Others Expenses includes Utilities, Taxes, Advertisement/Settlement, Travel/Mileage/meals, Training/Seminars/Periodicals, Warranties/Misc. Settlements, and Legal Chargebacks.

(7) For additional operating expense detail please refer to the Activity Based Cost schedules elsewhere in this document.

(8) For additional capital expense details please refer to the Capital Program Project charts elsewhere in this document.

**CAPITAL**

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

**Capital Program Project List**

(\$ in thousands)		Expected Expenditures Through FY11	FY12 Budget	FY13 and Future	Life of Project	Notes
Project Title	CP#					
1						
2		<b>Bus Acquisition</b>				
3	100 CNG Buses (ARRA Funds)	201052	\$ 50,032	\$ 9,968	\$ -	\$ 60,000
4	FY12-15 Bus Buy	201053	-	9,824	-	9,824 1
5	<b>Bus Acquisition Total</b>		<b>50,032</b>	<b>19,793</b>	<b>-</b>	<b>69,824</b>
6						
7		<b>Bus Facilities Improvements</b>				
8	Division 13	202001	11,710	22,447	60,843	95,000
9	In-ground Bus Hoist Replacement	202007	7,840	51	389	8,281
10	El Monte Transit Station (BOS)	202021	2	720	(608)	115 2
11	Metro Art Enhancements	202166	586	29	-	615
12	In-ground Bus Hoist Replacement -- Phase II	202203	3,094	1,598	(320)	4,372 2
13	Articulated Bus Facility Modifications -- Phase II	202204	2,505	450	425	3,380
14	FY12-14 UST Replacement	202210	-	1,734	5,766	7,500 New
15	ATMS Upgrade	202232	4,604	4,083	3,421	12,107
16	Division 1, 3, 8, 9 and 15 Renovations	202239	11,748	823	1,149	13,720
17	Metro Orange Line Passenger Amenities	202249	564	51	-	615
18	Division 3 Master Plan Phases II-IV	202260	4,097	2,867	6,235	13,200
19	Solar Powered Enhanced Bus Stop Lighting	202261	-	7	743	750
20	El Monte Busway Improvements and Transit Center Expansion (CRDP)	202286	25,538	24,568	10,000	60,106
21	Harbor Transitway Improvements (CRDP)	202287	2,314	1,536	-	3,850
22	CNG Compression Electrification Project	202302	15,903	11,210	887	28,000
23	Bus Stop Information System Improvement Project	202304	-	694	456	1,150 New
24	ATMS Narrowband Upgrade	202305	-	1,151	7,649	8,800
25	Bus Deferred Maintenance Improvements (BOS)	202306	-	885	20,346	21,231 New
26	Div. 2 Master Plan (BOS)	202307	-	216	42,359	42,575 New
27	FY12 Bus Facilities Equipment Improvements	202308	-	264	41	305 New
28	Artesia Transit Center Improvements	202310	-	1,000	240	1,240 New
29	<b>Bus Facilities Improvements Total</b>		<b>90,506</b>	<b>76,384</b>	<b>160,021</b>	<b>326,912</b>

Note: Totals may not add due to rounding.

- (1) This is a new project. The FY12 budget value is less than the total Life-of-Project budget cost. The full LOP will be presented for approval after the first phase of the procurement process.
- (2) The FY12 budget will be revised to reduce total expenditures to the LOP

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

**Capital Program Project List (continued)**

(\$ in thousands)		Expected	FY12	FY13	Life	
Project Title	CP#	Expenditures Through FY11	Budget	and Future	of Project	Notes
30						
31						
<b>Bus Maintenance</b>						
32	FY10 Bus Midlife Program	203007	\$ 45,293	\$ 404	\$ 1,303	\$ 47,000
33	FY12-14 Bus Midlife/Engine Replacement Program	203020	-	39,932	93,668	133,600 New
34	FY12 Central Maintenance Equipment Replacement	203021	-	883	2,045	2,928 New
35	Revenue Collection Equipment Midlife Refurbishment	203034	-	268	1,253	1,521 New
36	<b>Bus Maintenance total</b>		<b>45,293</b>	<b>41,487</b>	<b>98,269</b>	<b>185,049</b>
37						
38						
<b>IT/Communications</b>						
39	Customer Center Security & Information Enhancement	207048	259	79	3	342
40	Computer Equipment Refresh Program	207069	-	1,524	176	1,700 New
41	Board Room AV System Upgrade	207090	74	731	527	1,332
42	Contract Info Mgt System-Phase 1	207096	174	1,948	141	2,263
43	Giro Hastus Upgrade	207105	-	248	3,762	4,010 New
44	Upgrade ASRS Manager System	207113	-	552	871	1,423 New
45	Inventory Optimization System	207114	-	862	721	1,583 New
46	Budget System Replacement	207115	-	454	3,346	3,800 New
47	Metro Call Center Telephone Replacement	207117	-	1,413	87	1,500 New
48	Agencywide Reporting Analysis System	207119	-	105	2,970	3,075 New
49	Digital Incident Management System	207120	-	1,453	611	2,064 New
50	Metro Vanpool Online Reporting System	207124	-	70	13	83 New
51	Contract Information Management System Phase II	207130	-	223	2,827	3,050 New
52	<b>IT/Communications Total</b>		<b>508</b>	<b>9,664</b>	<b>16,053</b>	<b>26,225</b>
53						
54						
<b>Non-Revenue Vehicles</b>						
55	Replacement Non-Revenue Sedans	208045	1	1,185	1,493	2,680
56	Expansion Rail Non-Revenue Medium Duty Vehicles	208048	-	485	20	506
57	Replacement Non-Revenue Heavy Duty Vehicles - Bus	208049	1,146	1,026	43	2,215
58	Expansion Rail Non-Revenue Heavy Duty Vehicles	208050	-	1,323	176	1,499
59	Replacement Non-Revenue Equipment - Bus	208051	142	367	679	1,188
60	Expansion Rail Non-Revenue Step Vans	208056	-	284	12	296
61	Expansion Non-Revenue Heavy Duty Crew Cab Vehicles	208057	-	259	11	270
62	Replacement Light Rail Medium Duty Non-Revenue Vehicles	208061	-	176	7	183
63	Replacement Light Rail Non-Revenue Vehicles	208063	-	167	7	174
64	Replacement. Heavy Rail Medium Duty Non-Revenue	208064	-	52	2	54
65	Replacement. Heavy Rail Medium Duty Non-Revenue Vehicle	208065	-	57	3	59
66	Non-Revenue Equipment Replacement Bus	208079	-	10	2,829	2,839 New
67	Non-Revenue Equipment Expansion Bus System	208080	-	10	674	684 New
68	Non-Revenue Equipment Expansion Rail System	208081	-	8	135	143 New
69	Replacement Hi-Rail Multi-Purpose Utility	208082	-	10	1,606	1,616 New
70	<b>Non-Revenue Vehicles (Continued on the following page)</b>					

Note: Totals may not add due to rounding.

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

**Capital Program Project List (continued)**

(\$ in thousands)		Expected	FY12	FY13	Life	Notes	
Project Title	CP#	Expenditures Through FY11	Budget	and Future	of Project		
71	<b>Non-Revenue Vehicles (Continued from the preceding page)</b>						
72	Heavy Duty Non-Revenue Vehicle Expansion Rail	208083	\$ -	\$ 8	\$ 179	\$ 187	New
73	Medium Duty Non-Revenue Vehicle Expansion Rail	208085	-	8	198	206	New
74	Light Duty Non-Revenue Vehicle Expansion Rail	208086	-	8	116	124	New
75	Light Duty Non-Revenue Vehicle Replacement Rail	208087	-	10	538	548	New
76	Medium Duty Non-Revenue Vehicle Replacement	208088	-	10	1,542	1,552	New
77	Light Duty Non-Revenue Vehicle Expansion	208089	-	8	141	149	New
78	Light Duty Non-Revenue Vehicle Bus System	208090	-	10	1,695	1,705	New
79	<b>Non-Revenue Vehicles Total</b>		<b>1,289</b>	<b>5,476</b>	<b>12,110</b>	<b>18,876</b>	
80	<b>Other Capital</b>						
81	Universal Fare Collection System	200225	94,218	1,626	1,763	97,607	
82	Regional Service Center and Clearinghouse	200351	19,096	948	28	20,072	
83	Express Lanes on I-10 and I-110 (CRDP)	210120	40,799	47,929	25,472	114,200	
84	Harbor Freeway/ El Monte Busway Amenities (CRDP)	210124	673	343	15	1,031	
85	Customer Center Relocation Improvements	210127	-	363	398	761	New
86	Expo Phase 1 Installation of Signage & Posters	210128	-	627	270	897	New
87	USG Building Renovation Plan	210131	-	3,132	39,710	42,842	New
88	SCRRA Relocation Program	210150	2,420	80	-	2,500	
89	<b>Other Capital Total</b>		<b>157,205</b>	<b>55,048</b>	<b>67,656</b>	<b>279,909</b>	
90	<b>Rail Facilities</b>						
91	MRL Station Canopies	204006	2,298	1,002	3,924	7,224	
92	Regional Rail Signage System Improvements	204020	862	571	798	2,231	
93	Division 20 Carwash & Cleaning Platform	204047	8,243	4,915	2,243	\$ 15,400	
94	Division 21 Improvements - Phase II	204053	10,686	208	3,106	14,000	
95	MRL Fall Protection Gear Installation	204088	222	43	235	500	
96	Bicycle Lockers and Racks for Metro Rail Stations	204089	550	380	420	1,350	
97	MRL Station Entrance Canopies	204115	1,474	5,296	-	6,770	
98	Vertical Sys Modern Elevators	204117	-	250	7,750	8,000	New
99	Rail Gates Monitoring Center	204118	-	96	4,984	5,080	New
100	Rail Station Refurbishments	204121	-	1,551	19,949	21,500	New
101	MOL To MRL North Hollywood Connector	204122	-	700	16,300	17,000	New
102	Div 11 Body Shop Ventilation	204123	-	273	277	550	
103	Div 11 Water Mitigation Issue	204124	-	98	1,902	2,000	New
104	Div 21 Car Wash Improvement	204125	-	28	642	670	New
105	Fire Control Panel Upgrade	204128	-	126	3,474	3,600	New
106	North Long Beach Bank Upgrade	204129	-	433	547	980	
107	Metro Rail Gating	210094	18,318	2,682	-	21,000	
108	<b>Rail Facilities Total</b>		<b>42,653</b>	<b>18,652</b>	<b>66,550</b>	<b>127,855</b>	

Note: Totals may not add due to rounding.



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

**Capital Program Project List (continued)**

(\$ in thousands)		Expected Expenditures Through FY11	FY12 Budget	FY13 and Future	Life of Project	Notes	
Project Title	CP#						
111							
112							
113	Subway Railcar Midlife Overhaul	206034	\$ 1,837	\$ 9,269	\$ 190,893	\$ 202,000	
114	MBL Traction Power Sub-Stations Rehabilitation	211001	13,859	14,925	53,416	82,200	
115	MBL OCS Rehabilitation	211002	1,269	615	11,116	13,000	
116	MBL TWC Rehabilitation	211003	1,777	63	(90)	1,750	
117	MBL & MRL Switch Machines Rehabilitation	211004	939	237	100	1,275	
118	MBL Signal System Rehabilitation	211005	253	205	362	820	
119	MRL Segment 2/3 Remote Terminal Units Rehabilitation	211008	147	336	517	1,000	3
120	MRL Yard Genralogic System	211009	29	331	1,640	2,000	3
121	Escalator/Elevator Modernization Program - Civic Center Station	211010	2,610	2,486	6,904	12,000	
122	Hi-Rail OCS Rehabilitation Support Vehicles	211012	2,836	61	1,803	4,700	
123	Digital Rail Radio Upgrade	211013	1,170	7,309	16,521	25,000	
124	MRL Seg-1 A/F Track Circuit Replacement	211014	1,475	468	336	2,279	
125	MGL Signal System Rehab	211016	-	11	3,589	3,600	New
126	P865/2020 MBL Fleet Midlife Program	211018	-	300	29,700	30,000	New
127	Seismic Monitoring System Replacement	211028	-	38	237	275	New
128	MBL Communications & Signal Bldg Rehab	211029	-	161	1,639	1,800	New
129	<b>Rail Rehabilitation Total</b>		<b>28,200</b>	<b>36,816</b>	<b>318,683</b>	<b>383,699</b>	
130							
131							
131	<b>Rail Vehicle Maintenance</b>						
132	P2000 Vehicle Signaling Package Upgrade	206005	1,204	751	1,409	3,364	
133	FY12 RFS Tools and Equipment	206033	-	61	39	100	New
134	<b>Rail Vehicle Maintenance Total</b>		<b>1,204</b>	<b>812</b>	<b>1,448</b>	<b>3,464</b>	
135							
136							
136	<b>Security Projects</b>						
137	ATMS Disaster Recovery System Phase I	212003	1,629	138	18	1,785	
138	Intelligent Video Upgrade (DHS - FY2007 TSGP)	212005	144	70	521	734	
139	Auto. Lic. Plate Recognition Network	212007	-	283	1,786	2,069	
140	Central Remote System Bus CCTV Monitoring	212008	-	4,496	5,011	9,507	
141	Auto. Lic. Plate Recognition Network Phase 2	212009	-	440	1,162	1,602	
142	MBL - MGL Transit Passenger Information System	212010	-	1,890	4,097	5,987	
143	USG Security Improvements	212011	-	288	12	300	
144	USG Elevator Monitor System Upgrade	212012	-	326	14	340	
145	Bus Division Backup Generators	212013	-	1,500	2,200	3,700	New
146	<b>Security Projects (Continued on following page)</b>						

Note: Totals may not add due to rounding.

(3) Indicates that the LOP has increased in the FY12 budget.

Los Angeles County Metropolitan Transportation Authority  
FY12 Budget

## Capital Program Project List (continued)

(\$ in thousands)		Expected Expenditures Through FY11	FY12 Budget	FY13 and Future	Life of Project	Notes	
Project Title	CP#						
147							
148	<b>Security Projects (Continued from preceding page)</b>						
149	Fiber Optic Connection - EOB/RTACR	212014	\$ -	\$ 450	\$ -	\$ 450	New
150	Chemical Detection system Pilot Program	212015	-	399	-	399	New
151	Center Street Counterterrorism Facility	212016	-	150	400	550	New
152	Threat Interdictment Vehicles	212017	-	160	500	660	New
153	Command Post Vehicle	212018	-	40	135	175	New
154	Video Security System Enhancement	212019	-	100	1,400	1,500	New
155	Co-location of ROC and BOC	212020	-	609	891	1,500	New
156	<b>Security Projects Total</b>		<b>1,773</b>	<b>11,339</b>	<b>18,146</b>	<b>31,258</b>	
157							
158	<b>Warehouse</b>						
159	Div. 3 Warehouse Replacement	209027	134	349	1,121	1,604	
160	490 Bauchet St. Equipment	209035	-	240	913	1,153	New
161	Green Line Material Storage Building and Offices	209042	170	573	449	1,192	
162	Division 9 Warehouse Improvements	209047	255	439	196	890	
163	<b>Warehouse Total</b>		<b>559</b>	<b>1,601</b>	<b>2,679</b>	<b>4,839</b>	
164							
165	<b>Wayside Systems</b>						
166	Cathodic Protection Systems	205054	338	304	278	920	
167	MBL Pedestrian And Swing Gates	205063	-	646	274	920	New
168	MBL Wayside Communication Enclosures Installation	205069	192	162	53	407	
169	Wayside Workers Protection Project	205085	3,876	697	-	4,573	
170	Rail Wayside Energy Storage System	205090	1,513	2,953	-	4,466	
171	Sys-Wide Corrosion Protection	205092	-	211	12,789	13,000	New
172	MBL Rail Replacement & Booting	205093	-	379	12,621	13,000	New
173	MRL Damper Replacement	205095	-	26	1,474	1,500	New
174	PGL Headway Improvements	205099	-	174	1,226	1,400	New
175	<b>Wayside Systems Total</b>		<b>5,918</b>	<b>5,552</b>	<b>28,715</b>	<b>40,186</b>	

Note: Totals may not add due to rounding.

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

**Capital Program Project List (continued)**

(\$ in thousands)		Expected	FY12	FY13	Life	Notes
Project Title	CP#	Expenditures Through FY11	Budget	and Future	of Project	
176						
177						
	<b>Major Construction</b>					
178	Expo/Blue Line Light Rail Vehicle Procurement	206035 \$ 15,795	\$ 36,817	\$ 282,798	\$ 335,410	
179	Metro Gold Line Eastside Extension	800088 888,331	7,794	2,689	898,814	
180	Lankershim Transit Center	800118 515	1,193	1,892	3,600	
181	Light Rail Vehicle Fleet Enhancement	800151 114,017	5,673	33,229	152,919	
182	Pasadena Gold Line Closeout	809005 2,639	4,947	1,493	9,079	3
183	MRL Segment 2 Closeout	809081 17,440	1,988	3,438	22,867	
184	MRL Segment 3 North Hollywood Closeout	809082 2,858	2,031	-	4,889	
185	<b>Major Construction Total</b>	<b>1,041,595</b>	<b>60,443</b>	<b>325,540</b>	<b>1,427,578</b>	
186						
187	<b>Measure R Transit Projects</b>					
188	Crenshaw/LAX Transit Corridor	865512 27,961	43,201	1,583	72,745	3
189	Expo Line Phase 1	890001 713,181	108,107	109,337	930,625	4
190	Expo Line Phase 2	890002 210,896	266,043	1,034,219	1,511,158	5
191	Green Line Ext South Bay	860304 2,787	3,629	-	6,417	6
192	Gold Line Foothill Extension	860200 54,287	193,919	486,793	735,000	
193	Regional Connector	860228 29,179	39,101	-	68,280	6
194	Westside Subway Extension	865518 50,488	49,678	-	100,167	6
195	Metro Orange Line Extension	800119 90,211	76,894	48,495	215,600	
196	Eastside Extension Phase II	460232 11,531	2,822	-	14,353	6
197	Eastside Light Rail Access	460300 5,301	2,865	-	8,166	6
198	Green Line Extension To LA Airport	460303 1,766	5,044	-	6,810	6
199	Project Management Information System	860001 1,110	446	139	1,695	
200	W. Santa Ana Branch Corridor Administration	460201 129	438	-	567	6
201	Sepulveda Pass Transit Corridor	460305 1,000	1,102	-	2,102	6
202	SFV East N/S Rapid	465521 2,529	2,392	-	4,921	6
203	<b>Measure R Transit Projects Total</b>	<b>1,202,357</b>	<b>795,682</b>	<b>1,680,566</b>	<b>3,678,606</b>	
204						
205	<b>Operating Capital Total - Line 2 to Line 175</b>	<b>\$ 425,139</b>	<b>\$ 282,625</b>	<b>\$ 790,332</b>	<b>\$ 1,498,096</b>	
206	<b>Major Construction Total - Line 177 to Line 185</b>	<b>1,041,595</b>	<b>60,443</b>	<b>325,540</b>	<b>1,427,578</b>	
207	<b>Operating and Construction Capital Total</b>	<b>1,466,734</b>	<b>343,068</b>	<b>1,115,872</b>	<b>2,925,674</b>	
208	<b>Measure R Transit Capital Total - Line 187 to Line 203</b>	<b>1,202,357</b>	<b>795,682</b>	<b>1,680,566</b>	<b>3,678,606</b>	
209	<b>Grand Total Capital Program</b>	<b>\$ 2,669,091</b>	<b>\$ 1,138,750</b>	<b>\$ 2,796,438</b>	<b>\$ 6,604,280</b>	

Note: Totals may not add due to rounding.

Note: Measure R Transit Projects shown on this page include all related projects, whether in planning or construction projects.

(3) Indicates that the LOP has increased in the FY12 budget

(4) Expo Phase 1 - CP 890001 includes Metro costs for CP 800113 - Expo Light Rail Corridor

(5) Expo Phase 2 - CP 890002 includes Expo Phase 2 Planning - Project 460301, Expo Phase 2 Capital - CP 860301, and Expo Phase 2 Non-Holdback - CP 869301.

(6) Measure R projects with an interim LOP. The final LOP will be determined at a future time.

**SUBSIDIES**

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

**Regional Subsidy Schedule**

(\$ in millions)

		FY10 Actual	FY11 Budget	FY12 Proposed	% Change from FY11 to FY12
1	Transit				
	Municipal Operators / EZ Pass	\$ 239.7	\$ 254.8	\$ 289.3	13.5%
2	Access Services for ADA Compliance	34.2	43.0	50.0	16.2%
3	Fare Assistance	6.1	8.0	9.0	12.5%
4	Prop A Incentive	25.3	13.5	13.2	-2.1%
5	Metrolink	68.4	75.7	59.1	-21.9%
6	Planning and Administration	4.7	2.3	3.4	47.1%
7	<b>Total Transit</b>	<b>\$ 378.2</b>	<b>\$ 397.3</b>	<b>\$ 424.0</b>	<b>6.7%</b>
8	Call For				
	Projects				
	Freeway	\$ 42.4	\$ 60.0	\$ 34.9	-41.8%
9	Regional Surface Transportation	54.0	72.4	71.7	-1.0%
10	Bus Capital Operations	(0.1)	-	-	-
11	Transportation Enhancements	(0.1)	-	-	-
12	Local Traffic System	33.5	30.2	23.8	-21.0%
13	Regional Bikeways	0.1	-	0.4	-
14	Transportation Demand Management	(0.0)	-	2.8	-
15	Bus Capital Operations	5.0	3.8	3.9	4.2%
16	Local Transportation Projects	0.2	3.2	0.0	-98.9%
17	Soundwalls Program	9.6	7.2	0.9	-86.9%
18	MTA Sponsored CFP Proj/PC25	0.1	0.1	2.9	2848.0%
19	<b>Total Call For Projects</b>	<b>\$ 144.7</b>	<b>\$ 176.8</b>	<b>\$ 141.5</b>	<b>-20.0%</b>
20	Measure R				
	Specified				
	Transit and				
	Highway				
	Projects				
	Gold Line Foothill LRT Ext.	\$ -	\$ 28.2	\$ -	-100.0%
21	Eastside Quad Gates Study	-	-	0.2	-
22	Eastside Extension Phase II	-	-	0.2	-
23	Eastside Light Rail Access	-	-	0.2	-
24	Phase II ACE Grade Separation	14.3	31.0	22.0	-29.0%
25	Countywide Soundwall Projects	-	0.9	-	-100.0%
26	Hwy Ops Imp. Arroyo/Verdugo	-	16.5	8.6	-47.6%
27	Hwy Ops Imp. Virgenes/Malibu	-	16.9	15.5	-8.4%
28	405 110 105 SR91 Ramp & Interchange	-	2.0	6.9	247.2%
29	I-5 N Enhance SR14 to Kern Cnty	-	8.0	35.0	337.5%
30	SR-138 Capacity Enhancement	-	18.0	-	-100.0%
31	Westside Subway Extension	-	-	0.1	-
32	SFV East N/S Rapid	0.1	0.5	-	-100.0%
33	High Desert Corridor	0.4	10.5	11.2	7.0%
34	<b>Total Measure R Transit and Highway Proj</b>	<b>\$ 14.6</b>	<b>\$ 132.4</b>	<b>\$ 100.0</b>	<b>-24.5%</b>
35	Population				
	Based				
	Allocations				
	Pedestrian & Bikes	\$ 4.6	\$ 4.9	\$ 5.9	20.2%
36	Streets and Highways	11.8	14.6	17.5	20.2%
37	Local Return	327.3	343.4	352.3	2.6%
38	<b>Total Population Based Allocations</b>	<b>\$ 343.7</b>	<b>\$ 362.9</b>	<b>\$ 375.8</b>	<b>3.5%</b>
39	Federally				
	Funded				
	Projects				
	Very Small Wilshire Bus Lane	\$ -	\$ -	\$ 15.0	-
40	Metro Rapid Bus	2.6	12.1	7.1	-41.6%
41	Gap Closure Project	-	0.5	7.1	1319.2%
42	Regional Grantee-FTA	4.1	5.1	5.5	8.1%
43	JARC Program Capital & Operating	0.1	4.2	6.8	60.3%
44	New Freedom Capital & Operating	0.2	3.8	5.6	45.7%
45	Highway Pass Through Program	-	-	3.2	-
46	<b>Total Federally Funded Projects</b>	<b>\$ 6.9</b>	<b>\$ 25.7</b>	<b>\$ 50.2</b>	<b>95.5%</b>
<b>Total Regional Subsidies</b>		<b>\$ 888.2</b>	<b>\$ 1,095.1</b>	<b>\$ 1,091.4</b>	<b>-0.3%</b>

NOTE: Excludes Metro's FAP shares which are reported on the Enterprise Fund and Debt charts.

**DEBT**

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

**Current Year Debt Service Activities**

(Annual budget figures - \$ in thousands)

	FY11 Adopted			FY12 Proposed		
	Bus	Rail	Total	Bus	Rail	Total
<b>1 Funding Demand of Debt Service</b>						
2 Resources						
3 Proposition A 35 Rail Set Aside	\$ 2,935.6	\$ 157,473.0	\$ 160,408.6	\$ 3,095.3	\$ 166,040.5	\$ 169,135.8
4 Proposition A 40 Discretionary	42.2	2,265.4	2,307.6	42.9	2,301.5	2,344.4
5 Proposition C 40 Discretionary	11,443.0	72,810.4	84,253.4	9,542.8	60,719.2	70,262.0
6 Proposition C 10 Commuter Rail	1,584.8	10,083.9	11,668.7	1,748.8	11,127.2	12,876.0
7 Proposition C 25 Street & Highways	4,920.8	31,310.5	36,231.3	4,988.5	31,740.9	36,729.4
8 Trans. Development Act Article 4	3,971.4	-	3,971.4	3,580.0	-	3,580.0
9 Measure R 35 Transit CP New Rail/BRT	-	-	-	-	42,615.4	42,615.4
10 Measure R 3 Metrolink	-	-	-	-	-	-
11 Measure R 2 Metro Rail CP	-	-	-	-	-	-
12 Measure R 20 Hwy CP	-	-	-	-	-	-
13 Measure R BAB Federal Subsidy	-	-	-	-	11,112.8	11,112.8
14 Proposition A35 Rail Set Aside (CRA Debt)	-	-	\$ 2,277.3	-	-	\$ 2,225.8
<b>15 Total Funding Demand of Debt Service</b>	<b>24,897.9</b>	<b>273,943.1</b>	<b>301,118.4</b>	<b>22,998.3</b>	<b>325,657.5</b>	<b>350,881.6</b>
16 Premium/Discount Amortization <sup>(1)</sup>	(169.8)	(4,138.6)	(4,308.4)	(166.4)	(6,206.9)	(6,373.4)
<b>17 Total Debt Service Expense</b>	<b>24,728.1</b>	<b>269,804.6</b>	<b>296,810.0</b>	<b>22,831.8</b>	<b>319,450.6</b>	<b>344,508.2</b>
<b>18 Debt Service (Deficit) / Surplus</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Long Term Enterprise Fund Debt Service Obligations**

(\$ in thousands)

	Beginning FY11 Balance			Beginning FY12 Balance		
	Bus	Rail	Total	Bus	Rail	Total
<b>1 Outstanding Principal Balance</b>						
2 Proposition A	\$ 30,867	\$ 1,655,775	\$ 1,686,642	\$ 27,746	\$ 1,488,362	\$ 1,516,108
3 Proposition C	204,763	1,131,108	1,335,871	162,235	1,032,275	1,194,510
4 Measure R					732,410	732,410
5 Trans. Development Act Article 4	15,235	-	15,235	11,775	-	11,775
6 Proposition A35 Rail Set Aside (CRA Debt)			24,755			23,705
<b>7 Total Outstanding Principal Balance <sup>(2)</sup></b>			<b>\$ 3,062,503</b>			<b>\$ 3,478,508</b>

**Measure R Bond**

1 (\$ in thousands)

	FY12
2 Bond Proceeds Beginning Balance <sup>(3)</sup>	\$732,400
3 Proceeds to Fund Measure R Projects	
4 Eastern Maintenance Facility	77,750
5 Gold Line Foothill Extension	115,920
7 Expo Line Phase II	174,561
8 Total Proceeds to Fund Measure R Projects	368,231
9 Bond Proceeds Ending Balance	\$364,169

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

(2) The Debt Service Expense and Outstanding Principal Balance exclude USG Building General Revenue Bonds, defeased lease and its related overhead.

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

**MEASURE R**



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

**FY12 Proposed Budget Measure R Projects/Funding**

	FY12 Measure R Projects Expenses			FY12 Measure R Projects FTEs		
	Measure R Funds	Non-Measure R Funds	Total Expenses	Measure R Funds	Non-Measure R Funds	Total FTEs
<b>Measure R Administration (1.5%)</b>						
Admin-Measure R	\$ 13,651,944	\$ -	\$ 13,651,944	28	-	28
Project Mgmt Information Sys	445,997	-	445,997	-	-	-
<b>Measure R Administration (1.5%) Total</b>	<b>\$ 14,097,941</b>	<b>\$ -</b>	<b>\$ 14,097,941</b>	<b>28</b>	<b>-</b>	<b>28</b>
<b>Measure R Local Returns (15%)</b>						
Measure R 15% Local Return	\$ 89,404,000	\$ -	\$ 89,404,000	-	-	-
<b>Measure R Local Returns (15%) Total</b>	<b>\$ 89,404,000</b>	<b>\$ -</b>	<b>\$ 89,404,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Measure R Transit Capital - Metrolink (3%)</b>						
Metrolink Transit Capital	\$ 10,000,000	\$ -	\$ 10,000,000	-	-	-
<b>Measure R Transit Capital - Metrolink (3%) Total</b>	<b>\$ 10,000,000</b>	<b>\$ -</b>	<b>\$ 10,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Measure R Transit Capital - Metro Rail (2%)</b>						
Countywide Rail System Improvement	\$ 5,000,000	\$ -	\$ 5,000,000	-	-	-
Buena Vist Yards Project	337,776	-	337,776	0	-	0
Eastside Quad Gate Study and Installation	1,446,075	-	1,446,075	1	-	1
Eastern Maintenance Facility (1)	77,750,000	-	77,750,000	-	-	-
<b>Measure R Transit Capital - Metro Rail (2%) Total</b>	<b>\$ 84,533,851</b>	<b>\$ -</b>	<b>\$ 84,533,851</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>Measure R Transit Capital - New Rail (35%)</b>						
W. Santa Ana Branch Corridor Admin	\$ -	\$ 438,154	\$ 438,154	-	2	2
Eastside Extension Phase II	-	2,821,600	2,821,600	-	3	3
Eastside Light Rail Access	2,865,329	-	2,865,329	1	-	1
Green Line Ext To LA Airport	5,044,195	-	5,044,195	3	-	3
Sepulveda Pass Transit Corridor	-	1,101,708	1,101,708	-	2	2
SFV East N/S Rapid	-	2,391,801	2,391,801	-	1	1
Metro Orange Line Extension	-	76,894,428	76,894,428	-	15	15
Gold Line Foothill Extension (1)	116,169,372	-	116,169,372	4	-	4
Regional Connector	-	39,100,824	39,100,824	-	20	20
Green Line Ext Redondo Beach-South Bay	-	3,629,416	3,629,416	-	4	4
Crenshaw/Lax Transit Corridor	14,927,461	28,300,000	43,227,461	7	11	18
Westside Subway Extension	-	49,678,470	49,678,470	-	22	22
Expo Blvd LRT Construction Phase I - Metro	-	11,231,452	11,231,452	-	36	36
Expo Blvd LRT Construction Phase I - Expo	-	96,875,550	96,875,550	-	-	-
Expo Blvd LRT Construction Phase II - Metro	8,422,791	-	8,422,791	8	-	8
Expo Blvd LRT Construction Phase II - Expo (1)	174,561,000	83,059,000	257,620,000	-	-	-
Reg Clean Fuel Bus Capital	3,008,000	-	3,008,000	-	-	-
<b>Measure R Transit Capital - New Rail (35%) Total</b>	<b>\$ 324,998,148</b>	<b>\$ 395,522,404</b>	<b>\$ 720,520,551</b>	<b>23</b>	<b>115</b>	<b>138</b>
<b>Measure R Highway Capital (20%)</b>						
Phase II Alameda Corridor E Grade Separation	\$ 22,078,150	\$ -	\$ 22,078,150	0	-	0
Countywide Soundwall Projects	33,006,839	-	33,006,839	9	-	9
Hwy Operating Improvements Arroyo Verdugo	8,704,520	-	8,704,520	0	-	0
Hwy Operating Improvements Virgenes/Malibu	15,530,520	-	15,530,520	0	-	0
I-405, I-110, I-105 SR91 Ramp & Interchange	7,015,691	-	7,015,691	0	-	0
I-5 N Enhance SR 14/Kern Cnty	35,021,430	-	35,021,430	0	-	0
I-605 Corridor "Hot Spot"	4,248,239	-	4,248,239	1	-	1
I-710 North Gap Closure	13,529,468	-	13,529,468	1	-	1
I710 South Early Action Projects	7,966,601	-	7,966,601	1	-	1
SR-138 Capacity Enhancement	59,048	-	59,048	0	-	0
High Desert Corridor	11,450,590	-	11,450,590	1	-	1
<b>Measure R Highway Capital (20%) Total</b>	<b>\$ 158,611,097</b>	<b>\$ -</b>	<b>\$ 158,611,097</b>	<b>14</b>	<b>-</b>	<b>14</b>
<b>Measure R Operations - Bus (20%)</b>						
Metro Bus Share	\$ 89,205,282	\$ -	\$ 89,205,282	611	-	611
Metro Orange Line	3,712,998	-	3,712,998	19	-	19
Measure R 20% Fap Subsidies	40,823,000	-	40,823,000	-	-	-
<b>Measure R Operations - Bus (20%) Total</b>	<b>\$ 133,741,280</b>	<b>\$ -</b>	<b>\$ 133,741,280</b>	<b>630</b>	<b>-</b>	<b>630</b>
<b>Measure R Operations - New Rail (5%)</b>						
Gold Line	\$ 9,478,818	\$ -	\$ 9,478,818	40	-	40
Rail Operation_ Expo Line	1,070,128	-	1,070,128	5	-	5
<b>Measure R Operations - New Rail (5%) Total</b>	<b>\$ 10,548,946</b>	<b>\$ -</b>	<b>\$ 10,548,946</b>	<b>46</b>	<b>-</b>	<b>46</b>
<b>Measure R Debt Service Expenses</b>						
Debt Service- Measure R	\$ 40,522,368	\$ 11,112,784	\$ 51,635,152	-	-	-
<b>Measure R Debt Service Expenses Expenses</b>	<b>\$ 40,522,368</b>	<b>\$ 11,112,784</b>	<b>\$ 51,635,152</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>\$ 866,457,631</b>	<b>\$ 406,635,188</b>	<b>\$ 1,273,092,819</b>	<b>742</b>	<b>115</b>	<b>857</b>

Note:

- (1). Measure R Funds includes both Measure R Bond Proceeds and Measure R Sales Tax Funds.
- (2) Total FTEs in Measure R Project are 857, 168 Non-Contract and 689 Contract. Total FTEs in Bus and Rail Operating that funded with Measure R are 675, 23 Non-Contract and 652 Contract.

**FUNDS**

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

**Fund Balances**

For The Year Ending June 30, 2012

Fund	(\$ in millions)	FY12 Estimated Ending Fund Balance
1	Proposition A:	
2	Discretionary	\$ 18.9 <sup>(1)</sup>
3	Incentive	2.8 <sup>(1)</sup>
4	Interest	2.9
5	<b>Total Proposition A</b>	<b>\$ 24.6</b>
6	Proposition C:	
7	Discretionary	\$ 48.2 <sup>(1)</sup>
8	Security	2.5
9	Interest	15.8 <sup>(4)</sup>
10	<b>Total Proposition C</b>	<b>\$ 66.5</b>
11	Measure R	
12	Administration	\$ 4.3
13	Transit Capital - Metrolink	24.5
14	Transit Capital - Metro Rail	19.1
15	Rail Operations	72.9
16	Transit Capital New Rail	277.7
17	Highway Capital	21.4
18	Bus Operations	1.1
19	<b>Total Measure R</b>	<b>\$ 420.8</b>
20	Transportation Development Act (TDA):	
21	Article 3	\$ 19.9 <sup>(1)</sup>
22	Article 4	236.4 <sup>(1)</sup>
23	Article 8	7.6 <sup>(1)</sup>
24	Interest	7.7 <sup>(1)</sup>
25	<b>Total TDA</b>	<b>\$ 271.6</b>
26	State Transit Assistance (STA):	
27	Revenue Share	\$ 6.1 <sup>(1)</sup>
28	Population Share	-
29	<b>Total STA</b>	<b>\$ 6.1</b>
30	SAFE	\$ 20.0 <sup>(2)</sup>
31	Prop. A, C, TDA Administration	\$ 1.3
32	General Fund:	
33	Sales/leaseback	\$ 27.9 <sup>(3)</sup>
34	Right-of-Way Lease	74.7
35	HOV Fines	2.9
36	General	115.4
37	<b>Total General Fund</b>	<b>\$ 220.9</b>
38	TCRP Cash	\$ 149.3
39	<b>Total (memo only)</b>	<b>\$ 1,181.1</b>

<sup>(1)</sup> Previously allocated to Metro and Muni Operators.

<sup>(2)</sup> Committed for future SAFE obligations.

<sup>(3)</sup> Contingency amount held related to AIG third-party insured lease deals.

<sup>(4)</sup> Loaned to Proposition A 40% per March 17, 2010 Board Report for cash flow purposes.

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

(Amounts in millions)	Governmental Funds								
	Special Revenue Fund			General Fund			Total		
	FY10 Actual	FY11 Budget	FY12 Proposed	FY10 Actual	FY11 Budget	FY12 Proposed	FY10 Actual	FY11 Budget	FY12 Proposed
<b>Governmental Funds</b>									
1 Revenue:									
2 Sales tax	\$2,085.4	\$2,064.3	\$ 2,214.1	\$ -	\$ -	\$ -	\$2,085.4	\$2,064.3	\$ 2,214.1
3 Intergovernmental grants	148.5	261.4	219.0	2.5	0.7	0.9	151.0	262.1	219.8
4 Other	40.6	8.0	7.5	39.2	17.9	53.0	79.8	25.9	60.5
5 Total Revenues	2,274.5	2,333.7	2,440.5	41.7	18.7	53.9	2,316.2	2,352.4	2,494.4
6									
7 Expenditures:									
8 Subsidies	888.1	1,095.1	1,091.4	0.1	-	-	888.3	1,095.1	1,091.4
9 Operating Expenditures	352.3	603.1	382.3	19.8	22.1	21.7	372.2	625.2	404.0
10 Debt and interest expenditures	-	-	-	1.3	-	-	1.3	-	-
11 Bond principal & commercial paper retirement	-	-	-	1.0	-	-	1.0	-	-
12 Expenditures:	1,240.5	1,698.2	1,473.7	22.3	22.1	21.7	1,262.7	1,720.3	1,495.4
13									
14 Transfers In	120.7	175.6	129.4	12.9	12.6	11.0	133.6	188.2	140.4
15 Transfers (out)	(1,190.4)	(1,141.7)	(1,157.9)	(12.5)	(0.9)	(11.0)	(1,202.9)	(1,142.6)	(1,168.9)
16									
17 Net change in fund balances	(35.7)	(330.6)	(61.7)	19.8	8.2	32.2	(15.9)	(322.4)	(29.5)
18									
19 Fund balances - beginning of year	1,106.2	1,239.7	1,021.9	160.6	180.4	188.7	1,266.8	1,420.2	1,210.5
20									
21 Fund balances - end of year	\$1,070.5	\$ 909.1	\$ 960.2	\$180.4	\$ 188.7	\$ 220.9	\$1,250.9	\$1,097.8	\$ 1,181.1

NOTE:

- Totals may not add due to rounding.
- Beginning FY12 Fund Balances reflect net effect of reforecast FY11 sales tax and STA revenues plus anticipated unspent FY11 budgeted expenditures.
- Special Revenue Other includes State TCRP and EZ Pass.

**SERVICE STATISTICS**

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

**Bus and Rail Operating Statistics**

	Bus			Rail			Total		
	FY11 Budget	FY12 Proposed	% Chg to FY11 Budget	FY11 Budget	FY12 Proposed	% Chg to FY11 Budget	FY11 Budget	FY12 Proposed	% Chg to FY11 Budget
1 <b>Service Provided (000):</b>									
2 Revenue Hours	7,212	6,835	-5.2%	706	821	16.3%	7,918	7,656	-3.3%
3 Revenue Miles	85,600	77,237	-9.8%	16,120	18,219	13.0%	101,720	95,456	-6.2%
4									
5 <b>Service Consumed (000):</b>									
6 Unlinked Passenger	355,954	348,834	-2.0%	89,993	97,699	8.6%	445,947	446,533	0.1%
7 Passenger Miles	1,351,834	1,423,247	5.3%	545,163	595,302	9.2%	1,896,997	2,018,549	6.4%
8									
9 <b>Revenue &amp; Cost Data (000):</b>									
10 Fare Revenue	\$ 265,255	\$ 264,274	-0.4%	\$ 67,063	\$ 68,480	2.1%	\$ 332,318	\$ 332,754	0.1%
11 Advertising/SCRRA Revenue	\$ 26,267	\$ 32,040	22.0%	\$ 4,718	\$ 3,760	-20.3%	\$ 30,985	\$ 35,800	15.5%
12 Operating Cost	\$ 924,761	\$ 901,416	-2.5%	\$ 259,185	\$ 278,591	7.5%	\$ 1,183,946	\$ 1,180,007	-0.3%
13									
14 <b>Statistics:</b>									
15 Fare Recovery %	28.7%	29.3%	2.2%	25.9%	24.6%	-5.0%	28.1%	28.2%	0.5%
16 Boardings/Hr	49.36	51.04	3.4%	127.47	119.00	-6.6%	56.32	58.32	3.6%
17 Revenue/Hr	\$ 36.78	\$ 38.66	5.1%	\$ 94.99	\$ 83.41	-12.2%	\$ 41.97	\$ 43.46	3.6%
18 Cost/Hr	\$ 128.23	\$ 131.88	2.9%	\$ 367.12	\$ 339.33	-7.6%	\$ 149.53	\$ 154.13	3.1%
19 Subsidy per Boarding	\$ 1.78	\$ 1.73	-2.5%	\$ 2.08	\$ 2.11	1.4%	\$ 1.84	\$ 1.82	-1.2%
20									
21 <b>FTE's per 1000 RSH:</b>									
22 Operators	0.558	0.578	3.6%	0.283	0.313	10.5%	0.532	0.548	2.9%
23 Mechanics	0.102	0.108	5.9%	0.261	0.228	-12.6%	0.120	0.122	1.6%
24 Service Attendants	0.052	0.053	1.9%	0.089	0.077	-14.0%	0.055	0.056	0.7%
25 TOS's	0.047	0.049	4.3%	0.137	0.124	-9.6%	0.056	0.058	4.5%

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

**Service Level Details**

**Revenue Service Hours**

Mode	FY11 Budget	FY12 Proposed	Inc/(Dec)
Bus			
Local & Rapid	6,561,282	6,213,554	(347,728)
Orange Line	101,561	101,561	-
Purchased Transp	549,254	520,000	(29,254)
Subtotal Bus	7,212,097	6,835,115	(376,982)
Rail			
Blue Line	221,179	218,355	(2,824)
Green Line	87,555	92,255	4,700
Gold Line	139,802	150,746	10,944
Expo Line		68,892	68,892
Heavy Rail	257,310	290,987	33,677
Subtotal Rail	705,846	821,235	115,389
Totals	7,917,943	7,656,350	(261,593)

**Boardings (000s)**

Mode	FY11 Budget	FY12 Proposed	Inc/(Dec)
Bus			
Local & Rapid	334,480	327,790	(6,690)
Orange Line	6,996	6,856	(140)
Purchased Transp	14,478	14,188	(290)
Subtotal Bus	355,954	348,834	(7,120)
Rail			
Blue Line	24,190	25,032	842
Green Line	11,174	12,296	1,122
Gold Line	9,323	10,958	1,635
Expo Line		1,904	1,904
Heavy Rail	45,306	47,509	2,203
Subtotal Rail	89,993	97,699	7,706
Totals	445,947	446,533	586

**Revenue Service Miles**

Mode	FY11 Budget	FY12 Proposed	Inc/(Dec)
Bus			
Local & Rapid	76,362,630	70,213,155	(6,149,475)
Orange Line	1,619,412	1,147,639	(471,773)
Purchased Transp	7,618,290	5,876,000	(1,742,290)
Subtotal Bus	85,600,332	77,236,794	(8,363,538)
Rail			
Blue Line	4,830,998	4,772,229	(58,769)
Green Line	2,639,068	2,767,207	128,139
Gold Line	2,719,516	2,972,727	253,211
Expo Line		1,105,470	1,105,470
Heavy Rail	5,930,192	6,600,896	670,704
Subtotal Rail	16,119,774	18,218,529	2,098,755
Totals	101,720,106	95,455,323	(6,264,783)

**Passenger Miles (000s)**

Mode	FY11 Budget	FY12 Proposed	Inc/(Dec)
Bus			
Local & Rapid	1,266,529	1,337,385	70,856
Orange Line	38,679	27,973	(10,706)
Purchased Transp	46,625	57,889	11,264
Subtotal Bus	1,351,833	1,423,247	71,414
Rail			
Blue Line	177,797	183,985	6,188
Green Line	73,525	80,908	7,383
Gold Line	67,312	79,117	11,805
Expo Line		13,747	13,747
Heavy Rail	226,530	237,545	11,015
Subtotal Rail	545,164	595,302	50,138
Totals	1,896,997	2,018,549	121,552

Expo revenue service begins November 15, 2011

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

**Detail Modal Operating Statistics**

<b>Bus excluding Orange Line</b>		<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>Inc/(Dec)</b>	<b>Inc/(Dec)</b>
	<b>Notes</b>	<b>Actual</b>	<b>Budget</b>	<b>Proposed</b>	<b>Budget</b>	<b>%</b>
1	Fares (\$000)	\$ 237,626	\$ 260,042	\$ 254,840	\$ (5,202)	-2.0%
2	Other Operating Revenue (\$000)	\$ 23,400	\$ 26,388	\$ 31,411	\$ 5,023	19.0%
3	Expenses (\$000) (1)	\$ 887,517	\$ 902,116	\$ 877,208	\$ (24,908)	-2.8%
4	Boardings (000)	365,972	348,958	341,978	(6,980)	-2.0%
5	Farebox Recovery Ratio	26.8%	28.8%	29.1%	0.2%	0.2%
6	Vehicle Service Hours (000) (2)	7,335	7,111	6,734	(377)	-5.3%
7	Cost Per Hour	\$ 121.00	\$ 126.87	\$ 130.27	\$ 3.40	2.7%
8	Cost Per Passenger Mile	\$ 0.61	\$ 0.69	\$ 0.63	\$ (0.06)	-8.5%
9	Vehicle Service Miles (000) (2)	86,593	83,981	76,089	(7,892)	-9.4%
10	Passenger Miles (000) (3)	1,447,863	1,313,154	1,395,274	82,120	6.3%
11	Fare Revenue Per Boarding	\$ 0.65	\$ 0.75	\$ 0.75	\$ -	0.0%
12	Subsidy Per Boarding	\$ 1.71	\$ 1.76	\$ 1.73	\$ (0.04)	-2.1%
13	Subsidy Per Passenger Mile	\$ 0.43	\$ 0.47	\$ 0.42	\$ (0.05)	-9.7%

<b>Orange Line</b>		<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>Inc/(Dec)</b>	<b>Inc/(Dec)</b>
	<b>Notes</b>	<b>Actual</b>	<b>Budget</b>	<b>Proposed</b>	<b>Budget</b>	<b>%</b>
14	Fares (\$000)	\$ 4,573	\$ 5,213	\$ 5,109	\$ (105)	-2.0%
15	Other Operating Revenue (\$000)			\$ 630	\$ 630	0.0%
16	Expenses (\$000) (1)	\$ 21,244	\$ 22,671	\$ 24,208	\$ 1,537	6.8%
17	Boardings (000)	7,043	6,996	6,856	(140)	-2.0%
18	Farebox Recovery Ratio	21.5%	23.0%	21.1%	-1.9%	-1.9%
19	Vehicle Service Hours (000) (2)	98	102	102	-	0.0%
20	Cost Per Hour	\$ 217.23	\$ 223.22	\$ 238.36	\$ 15.13	6.8%
21	Cost Per Passenger Mile	\$ 0.55	\$ 0.59	\$ 0.87	\$ 0.28	47.6%
22	Vehicle Service Miles (000) (2)	1,619	1,619	1,148	(472)	-29.1%
23	Passenger Miles (000) (3)	38,938	38,679	27,973	(10,706)	-27.7%
24	Fare Revenue Per Boarding	\$ 0.65	\$ 0.75	\$ 0.75	\$ -	0.0%
25	Subsidy Per Boarding	\$ 2.37	\$ 2.50	\$ 2.69	\$ 0.20	8.0%
26	Subsidy Per Passenger Mile	\$ 0.43	\$ 0.45	\$ 0.66	\$ 0.21	46.3%



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

**Detail Modal Operating Statistics (Continued)**

<b>Light Rail <sup>(4)</sup></b>		<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>Inc/(Dec)</b>	<b>Inc/(Dec)</b>
	<b>Notes</b>	<b>Actual</b>	<b>Budget</b>	<b>Proposed</b>	<b>Budget</b>	<b>%</b>
27	Fares (\$000)	\$ 30,725	\$ 33,301	\$ 37,401	\$ 4,100	12.3%
28	Other Operating Revenue (\$000)			1,931	1,931	0.0%
29	Expenses (\$000) (1)	\$ 169,658	168,185	188,849	\$ 20,664	12.3%
30	Boardings (000)	46,409	44,687	50,190	5,503	12.3%
31	Farebox Recovery Ratio	18.1%	19.8%	19.8%	0.0%	0.0%
32	Vehicle Service Hours (000) (2)	429	449	530	82	18.3%
33	Cost Per Hour	\$ 395.45	\$ 374.97	\$ 356.15	\$ (18.81)	-5.0%
34	Cost Per Passenger Mile	\$ 0.52	\$ 0.53	\$ 0.53	\$ 0.00	0.0%
35	Vehicle Service Miles (000) (2)	9,646	10,190	11,618	1,428	14.0%
36	Passenger Miles (000)	329,269	318,633	357,757	39,124	12.3%
37	Fare Revenue Per Boarding	\$ 0.66	\$ 0.75	\$ 0.75	\$ -	0.0%
38	Subsidy Per Boarding (3)	\$ 2.99	\$ 3.02	\$ 2.98	\$ (0.04)	-1.3%
39	Subsidy Per Passenger Mile (3)	\$ 0.42	\$ 0.42	\$ 0.42	\$ (0.01)	-2.4%

<b>Heavy Rail <sup>(5)</sup></b>		<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>Inc/(Dec)</b>	<b>Inc/(Dec)</b>
	<b>Notes</b>	<b>Actual</b>	<b>Budget</b>	<b>Proposed</b>	<b>Budget</b>	<b>%</b>
40	Fares (\$000)	\$ 34,983	\$ 33,762	\$ 35,403	\$ 1,641	4.9%
41	Other Operating Revenue (\$000)	2,260	4,734	1,828	(2,906)	-61.4%
42	Expenses (\$000) (1)	\$ 88,423	\$ 89,794	\$ 89,742	\$ (52)	-0.1%
43	Boardings (000)	47,906	45,306	47,509	2,203	4.9%
44	Farebox Recovery Ratio	39.6%	37.6%	39.4%	1.9%	1.9%
45	Vehicle Service Hours (000) (2)	257	257	291	34	13.2%
46	Cost Per Hour	\$ 344.54	\$ 348.97	\$ 308.41	\$ (40.57)	-11.6%
47	Cost Per Passenger Mile	\$ 0.38	\$ 0.40	\$ 0.38	\$ (0.02)	-4.7%
48	Vehicle Service Miles (000) (2)	5,885	5,930	6,601	671	11.3%
49	Passenger Miles (000)	231,936	226,530	237,545	11,015	4.9%
50	Fare Revenue Per Boarding	\$ 0.73	\$ 0.75	\$ 0.75	\$ -	0.0%
51	Subsidy Per Boarding (3)	\$ 1.07	\$ 1.13	\$ 1.11	\$ (0.03)	-2.4%
52	Subsidy Per Passenger Mile (3)	\$ 0.22	\$ 0.23	\$ 0.22	\$ (0.01)	-4.4%

(1) Expenses exclude regional costs and debt.

(2) Reflect revenue vehicle hours & miles.

(3) Subsidy equals expenses less fares and other operating revenue.

(4) Light Rail includes the Blue, Green, Gold and Expo Lines.

(5) Heavy Rail includes the Red and Purple Lines.

**ACTIVITY BASED COST MODELS**

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

**Activity Based Orange Line Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>Transportation</b>						
Wages & Benefits	\$ 4,524,966	\$ 44.55	\$ 4,850,626	\$ 47.76	\$ 325,660	\$ 3.21
<b>Sub-Total</b>	<b>4,524,966</b>	<b>44.55</b>	<b>4,850,626</b>	<b>47.76</b>	<b>325,660</b>	<b>3.21</b>
<b>Division Maintenance</b>						
Wages & Benefits	1,819,363	17.91	1,937,259	19.07	117,896	1.16
Fuel	887,513	8.74	807,074	7.95	(80,439)	(0.79)
Materials & Supplies	1,019,106	10.03	1,047,629	10.32	28,523	0.28
<b>Sub-Total</b>	<b>3,725,982</b>	<b>36.69</b>	<b>3,791,962</b>	<b>37.34</b>	<b>65,980</b>	<b>0.65</b>
<b>Other Maintenance</b>						
Maintenance Support	16,651	0.16	65,837	0.65	49,186	0.48
Facilities Maintenance	2,907,634	28.63	3,341,675	32.90	434,042	4.27
<b>Sub-Total</b>	<b>2,924,285</b>	<b>28.79</b>	<b>3,407,512</b>	<b>33.55</b>	<b>483,228</b>	<b>4.76</b>
<b>Sub-Total Maintenance</b>	<b>6,650,266</b>	<b>65.48</b>	<b>7,199,474</b>	<b>70.89</b>	<b>549,208</b>	<b>5.41</b>
<b>Other Operating Costs</b>						
Transit Security	6,333,902	62.37	6,383,702	62.86	49,800	0.49
Revenue	2,729,359	26.87	3,097,742	30.50	368,383	3.63
Service Development	21,051	0.21	29,607	0.29	8,555	0.08
Safety	59,592	0.59	124,211	1.22	64,619	0.64
Casualty & Liability	663,020	6.53	739,300	7.28	76,280	0.75
Workers' Compensation	569,359	5.61	607,794	5.98	38,435	0.38
Transitional Duty Program	17,877	0.18	16,877	0.17	(1,000)	(0.01)
Utilities	226,303	2.23	235,380	2.32	9,076	0.09
Other Metro Operations	144,042	1.42	186,879	1.84	42,837	0.42
Building Costs	219,388	2.16	108,460	1.07	(110,928)	(1.09)
Copy Services	16,240	0.16	17,834	0.18	1,593	0.02
<b>Sub-Total</b>	<b>11,000,132</b>	<b>108.31</b>	<b>11,547,784</b>	<b>113.70</b>	<b>547,652</b>	<b>5.39</b>
<b>SUPPORT DEPARTMENT COSTS</b>						
Board Oversight	17,259	0.17	19,185	0.19	1,926	\$ 0.02
CEO	45,833	0.45	48,565	0.48	2,732	\$ 0.03
MASD	10,017	0.10	24,155	0.24	14,138	\$ 0.14
Procurement	41,493	0.41	53,179	0.52	11,686	\$ 0.12
Communications	44,436	0.44	56,416	0.56	11,981	\$ 0.12
Real Estate	474	0.00	28,370	0.28	27,895	\$ 0.27
Finance	82,402	0.81	98,691	0.97	16,289	\$ 0.16
Human Resources	44,157	0.43	51,822	0.51	7,665	\$ 0.08
ITS	175,763	1.73	200,932	1.98	25,169	\$ 0.25
Administration	30,921	0.30	28,171	0.28	(2,750)	\$ (0.03)
Construction	2,667	0.03	299	0.00		\$ (0.02)
<b>Support Department Costs</b>	<b>495,422</b>	<b>4.88</b>	<b>609,784</b>	<b>6.00</b>	<b>114,363</b>	<b>1.13</b>
<b>Total Cost</b>	<b>\$ 22,670,786</b>	<b>\$ 223.22</b>	<b>\$ 24,207,669</b>	<b>\$ 238.36</b>	<b>\$ 1,536,882</b>	<b>\$ 15.13</b>
<b>Total Revenue Service Hours</b>	<b>101,561</b>		<b>101,561</b>		<b>-</b>	

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

**Activity Based Silver Line Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>1 Transportation</b>						
2 Wages & Benefits	\$ 2,717,043	\$ 48.35	\$ 3,276,216	\$ 51.19	\$ 559,172	\$ 2.84
3 Services	1,575	0.03	1,181	0.02	(394)	(0.01)
4 Materials & Supplies	1,529	0.03	2,965	0.05	1,436	0.02
5 Training	35,364	0.63	45,012	0.70	9,648	0.07
6 Control Center	62,186	1.11	84,329	1.32	22,142	0.21
7 Scheduling & Planning	34,093	0.61	41,048	0.64	6,954	0.03
8 Field Supervision	85,774	1.53	116,007	1.81	30,233	
<b>9 Sub-Total</b>	<b>2,937,566</b>	<b>52.27</b>	<b>3,566,757</b>	<b>55.73</b>	<b>629,191</b>	<b>3.46</b>
<b>10 Division Maintenance</b>						
11 Wages & Benefits	952,555	16.95	1,259,504	19.68	306,949	2.73
12 Fuel	372,927	6.64	384,825	6.01	11,898	-0.62
13 Materials & Supplies	314,491	5.60	405,019	6.33	90,528	0.73
14 Fueling Contractor Reimb.	(13,066)	-	(4,150)	-	8,915	0.00
15 Services	1,264	0.02	1,344	0.02	80	0.00
<b>16 Sub-Total</b>	<b>1,628,171</b>	<b>28.97</b>	<b>2,046,541</b>	<b>31.98</b>	<b>418,370</b>	<b>3.01</b>
<b>17 RRC REGULAR MAINTENANCE</b>						
18 Wages & Benefits	99,084	1.76	118,458	1.85	19,374	0.09
19 Materials & Supplies	54,935	0.98	47,324	0.74	(7,611)	-0.24
20 Maintenance Services	1,528	0.03	-		(1,528)	
<b>21 SUB-TOTAL</b>	<b>155,547</b>	<b>2.77</b>	<b>167,727</b>	<b>2.62</b>	<b>12,181</b>	<b>-0.15</b>
<b>22 Other Maintenance</b>						
23 Maintenance Support	116,022	2.06	170,653	2.67	54,631	0.60
24 Non-Revenue Vehicles	45,528	0.81	60,559	0.95	15,031	0.14
25 Facilities Maintenance	225,870	4.02	302,475	4.73	76,605	0.71
26 Training	13,870	0.25	18,994	0.30	5,125	0.05
<b>27 Sub-Total</b>	<b>401,290</b>	<b>7.14</b>	<b>552,682</b>	<b>8.64</b>	<b>151,392</b>	<b>1.50</b>
<b>28 Sub-Total Maintenance</b>	<b>2,185,008</b>	<b>38.88</b>	<b>2,766,951</b>	<b>43.23</b>	<b>581,943</b>	<b>4.35</b>

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

**Activity Based Silver Line Cost Model (Continued)**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>Other Operating Costs</b>						
Transit Security	\$ 155,152	\$ 2.76	\$ 192,424	\$ 3.01	\$ 37,272	\$ 0.25
Revenue	182,470	3.25	263,656	4.12	81,186	0.87
Service Development	95,320	1.70	131,321	2.05	36,001	0.36
Safety	13,420	0.24	14,086	0.22	666	(0.02)
Casualty & Liability	322,674	5.74	428,985	6.70	106,311	0.96
Workers' Comp	316,636	5.63	375,371	5.87	58,734	0.23
Transitional Duty Program	9,284	0.17	10,888	0.17	1,604	-
Utilities	97,340	1.73	114,347	1.79	17,007	0.05
Other Metro Operations	88,105	1.57	110,932	1.73	22,827	0.17
Building Costs	98,115	1.75	71,594	1.12	(26,521)	(0.63)
Copy Services	9,023	0.16	7,399	0.12	(1,624)	(0.04)
<b>Sub-Total</b>	<b>1,387,541</b>	<b>24.69</b>	<b>1,721,003</b>	<b>26.89</b>	<b>333,462</b>	<b>2.20</b>
<b>SUPPORT DEPARTMENT COSTS</b>						
Board Oversight	8,521	0.15	10,597	0.17	2,077	0.01
CEO	25,659	0.46	21,186	0.33	(4,474)	(0.13)
MASD	5,579	0.10	10,022	0.16	4,443	0.06
Procurement	121,960	2.17	174,575	2.73	52,615	0.56
Communications	65,302	1.16	101,348	1.58	36,046	0.42
Planning & Highway	268	0.00	-		(268)	-
Finance	50,459	0.90	50,980	0.80	521	(0.10)
Human Resources	24,582	0.44	21,502	0.34	(3,080)	(0.10)
Real Estate	10,645	0.19	23,699	0.37	13,054	0.18
ITS	93,840	1.67	96,709	1.51	2,870	(0.16)
Other Administration	5,175	0.09	11,689	0.18	6,513	0.09
Construction	1,560	0.03	124	0.00	(1,436)	(0.03)
<b>Support Department Costs</b>	<b>413,549</b>	<b>7.36</b>	<b>522,430</b>	<b>8.16</b>	<b>108,880</b>	<b>0.80</b>
<b>Total Cost</b>	<b>\$ 6,923,664</b>	<b>\$ 123.20</b>	<b>\$ 8,577,140</b>	<b>\$ 134.02</b>	<b>\$ 1,653,476</b>	<b>\$ 10.82</b>
<b>Total Revenue Service Hours</b>	<b>56,200</b>		<b>64,000</b>		<b>7,800</b>	

Note: Totals may not add due to rounding.

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

**Activity Based Local & Rapid Bus Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>1 Transportation</b>						
2 Wages & Benefits	\$ 332,982,461	\$ 48.35	\$ 314,801,009	\$ 51.19	\$ (18,181,453)	\$ 2.84
3 Services	193,061	0.03	113,477	0.02	(79,584)	(0.01)
4 Materials & Supplies	187,404	0.03	284,880	0.05	97,477	0.02
5 Training	4,333,996	0.63	4,325,041	0.70	(8,955)	0.07
6 Control Center	7,621,148	1.11	8,102,875	1.32	481,727	0.21
7 Scheduling & Planning	4,178,242	0.61	3,944,144	0.64	(234,099)	0.03
8 Field Supervision	10,511,935	1.53	11,146,747	1.81	634,813	0.29
<b>9 Sub-Total</b>	<b>360,008,247</b>	<b>52.27</b>	<b>342,718,173</b>	<b>55.73</b>	<b>(17,290,074)</b>	<b>3.46</b>
<b>10</b>						
<b>11 Division Maintenance</b>						
12 Wages & Benefits	116,738,701	16.95	121,021,701	19.68	4,283,000	2.73
13 Fuel	45,703,400	6.64	36,976,548	6.01	(8,726,853)	(0.62)
14 Materials & Supplies	38,541,920	5.60	38,917,017	6.33	375,097	0.73
15 Fueling Contractor Reimb.	(1,601,234)	(0.23)	(398,801)	(0.06)	1,202,434	0.17
16 Services	154,850	0.02	129,102	0.02	(25,748)	-
<b>17 Sub-Total</b>	<b>199,537,636</b>	<b>28.97</b>	<b>196,645,567</b>	<b>31.98</b>	<b>(2,892,069)</b>	<b>3.01</b>
<b>18</b>						
<b>19 RRC Regular Maintenance</b>						
20 Wages & Benefits	12,143,071	1.76	11,382,209	1.85	(760,862)	0.09
21 Materials & Supplies	6,732,466	0.98	4,547,173	0.74	(2,185,293)	(0.24)
22 Services	-		187,012	0.03	187,012	-
23 Maintenance Services	187,230	0.03	-	0.00	(187,230)	(0.03)
<b>24 Sub-Total</b>	<b>19,062,767</b>	<b>2.77</b>	<b>16,116,393</b>	<b>2.62</b>	<b>(2,946,374)</b>	<b>(0.15)</b>
<b>25</b>						
<b>26 Other Maintenance</b>						
27 Maintenance Support	14,218,898	2.06	16,397,523	2.67	2,178,625	0.60
28 Non-Revenue Vehicles	5,579,604	0.81	5,818,898	0.95	239,295	0.14
29 Facilities Maintenance	27,681,127	4.02	29,063,875	4.73	1,382,748	0.71
30 Training	1,699,777	0.25	1,825,117	0.30	125,339	0.05
<b>31 Sub-Total</b>	<b>49,179,406</b>	<b>7.14</b>	<b>53,105,413</b>	<b>8.64</b>	<b>3,926,006</b>	<b>1.50</b>
<b>32</b>						
<b>33 Sub-Total Maintenance</b>	<b>\$ 267,779,809</b>	<b>\$ 38.88</b>	<b>\$ 265,867,373</b>	<b>\$ 43.23</b>	<b>\$ (1,912,437)</b>	<b>\$ 4.35</b>

Notes:

- RSH = Revenue Service Hour
- Totals may not add due to rounding.

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

**Activity Based Local & Rapid Bus Cost Model (Continued)**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>Other Operating Costs</b>						
Transit Security	\$ 19,014,388	\$ 2.76	\$ 18,489,375	\$ 3.01	\$ (525,013)	\$ 0.25
Revenue	22,362,312	3.25	25,333,863	4.12	2,971,551	0.87
Service Development	11,681,823	1.70	12,618,216	2.05	936,393	0.36
Safety	1,644,649	0.24	1,353,461	0.22	(291,187)	(0.02)
Casualty & Liability	39,544,772	5.74	41,219,786	6.70	1,675,014	0.96
Workers' Comp	38,804,794	5.63	36,068,144	5.87	(2,736,651)	0.23
Transitional Duty Program	1,137,775	0.17	1,046,170	0.17	(91,605)	0.01
Utilities	11,929,340	1.73	10,987,246	1.79	(942,094)	0.06
Other Metro Operations	10,797,586	1.57	10,659,121	1.73	(138,465)	0.17
Building Costs	12,024,362	1.75	6,879,276	1.12	(5,145,086)	(0.63)
Copy Services	1,105,852	0.16	710,992	0.12	(394,860)	(0.05)
<b>Sub-Total</b>	<b>170,047,653</b>	<b>24.69</b>	<b>165,365,650</b>	<b>26.89</b>	<b>(4,682,003)</b>	<b>2.20</b>
<b>SUPPORT DEPARTMENT COSTS</b>						
Board Oversight	1,044,220	0.15	1,018,237	0.17	(25,983)	0.01
CEO	3,144,640	0.46	2,035,647	0.33	(1,108,994)	(0.13)
MASD	683,725	0.10	963,013	0.16	279,288	0.06
Procurement	14,946,647	2.17	16,774,350	2.73	1,827,702	0.56
Communications	8,002,942	1.16	9,738,161	1.58	1,735,219	0.42
Planning & Highway	32,839	0.00	-	0.00	(32,839)	(0.00)
Finance	6,183,910	0.90	4,898,511	0.80	(1,285,399)	(0.10)
Human Resources	3,012,555	0.44	2,066,036	0.34	(946,518)	(0.10)
Real Estate	1,304,568	0.19	2,277,113	0.37	972,546	0.18
ITS	11,500,343	1.67	9,292,473	1.51	(2,207,870)	(0.16)
Other Administration	634,253	0.09	1,123,128	0.18	488,875	0.09
Construction	191,143	0.03	11,910	0.00	(179,233)	(0.03)
<b>Support Department Costs</b>	<b>50,681,786</b>	<b>7.36</b>	<b>50,198,581</b>	<b>8.16</b>	<b>(483,206)</b>	<b>0.80</b>
<b>Total Local &amp; Rapid</b>	<b>848,517,495</b>	<b>123.20</b>	<b>824,149,776</b>	<b>134.02</b>	<b>(24,367,719)</b>	<b>10.82</b>
<b>Revenue Service Hours</b>	<b>6,887,492</b>		<b>6,149,554</b>		<b>(737,938)</b>	
<b>Purchased Transportation</b>						
Contracted Service	44,304,105	79.91	42,248,980	81.25	(2,055,125)	1.34
Security	1,604,709	2.89	1,563,443	3.01	(41,266)	0.11
Administration	765,715	1.38	668,744	1.29	(96,971)	(0.10)
<b>Sub-Total</b>	<b>46,674,529</b>	<b>84.19</b>	<b>44,481,167</b>	<b>85.54</b>	<b>(2,193,362)</b>	<b>1.35</b>
<b>Revenue Service Hours</b>	<b>554,419</b>		<b>520,000</b>		<b>(34,419)</b>	
<b>Total Excluding Debt</b>	<b>895,192,024</b>	<b>\$ 120.29</b>	<b>868,630,943</b>	<b>\$ 130.24</b>	<b>(26,561,081)</b>	<b>\$ 9.95</b>
<b>Revenue Service Hours</b>	<b>7,441,911</b>		<b>6,669,554</b>		<b>(772,357)</b>	
<b>Enterprise Fund Debt</b>						
Principal	13,795,000		-		(13,795,000)	
Interest	-		-		-	
Administration	10,000		-		(10,000)	
<b>Sub-Total</b>	<b>13,805,000</b>		<b>-</b>		<b>(13,805,000)</b>	
<b>Total Cost</b>	<b>\$ 908,997,024</b>	<b>\$ 120.29</b>	<b>\$ 868,630,943</b>	<b>\$ 130.24</b>	<b>\$ (40,366,081)</b>	<b>\$ 9.95</b>

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

**Activity Based All Bus Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>Transportation</b>						
Wages & Benefits	\$ 340,224,471	\$ 48.29	\$ 322,927,851	\$ 51.14	\$ (17,296,620)	\$ 2.84
Services	194,636	0.03	114,658	0.02	(79,978)	(0.01)
Materials & Supplies	188,933	0.03	287,845	0.05	98,912	0.02
Training	4,369,360	0.62	4,370,053	0.69	692	0.07
Control Center	7,683,334	1.09	8,187,203	1.30	503,869	0.21
Scheduling & Planning	4,212,336	0.60	3,985,191	0.63	(227,144)	0.03
Field Supervision	10,597,709	1.50	11,262,754	1.78	665,045	0.28
DEO	-	-	-	-	-	-
<b>Sub-Total</b>	<b>367,470,779</b>	<b>52.16</b>	<b>351,135,556</b>	<b>55.60</b>	<b>(16,335,223)</b>	<b>3.44</b>
<b>Division Maintenance</b>						
Wages & Benefits	119,510,619	16.96	124,218,464	19.67	4,707,845	2.71
Fuel	46,963,840	6.67	38,168,446	6.04	(8,795,394)	(0.62)
Materials & Supplies	39,875,517	5.66	40,369,665	6.39	494,149	0.73
Fueling Contractor Reimb.	(1,614,300)	(0.23)	(402,951)	(0.06)	1,211,349	0.17
Services	156,113	0.02	130,445	0.02	(25,668)	-
<b>Sub-Total</b>	<b>204,891,789</b>	<b>29.08</b>	<b>202,484,070</b>	<b>32.06</b>	<b>(2,407,719)</b>	<b>2.98</b>
<b>RRC Regular Maintenance</b>						
Wages & Benefits	12,242,155	1.74	11,500,666	1.82	(741,488)	0.08
Materials & Supplies	6,787,401	0.96	4,594,496	0.73	(2,192,904)	(0.24)
Maintenance Services	188,758	0.03	-	-	(188,758)	(0.03)
<b>Sub-Total</b>	<b>19,218,314</b>	<b>2.73</b>	<b>16,284,121</b>	<b>2.58</b>	<b>(2,934,193)</b>	<b>(0.15)</b>
<b>Other Maintenance</b>						
Maintenance Support	14,351,571	2.04	16,634,013	2.63	2,282,442	0.60
Non-Revenue Vehicles	5,625,132	0.80	5,879,457	0.93	254,325	0.13
Facilities Maintenance	30,814,631	4.37	32,708,026	5.18	1,893,395	0.81
Training	1,713,647	0.24	1,844,111	0.29	130,464	0.05
<b>Sub-Total</b>	<b>52,504,981</b>	<b>7.45</b>	<b>57,065,607</b>	<b>9.04</b>	<b>4,560,626</b>	<b>1.58</b>
<b>Sub-Total Maintenance</b>	<b>\$ 276,615,083</b>	<b>\$ 39.26</b>	<b>\$ 275,833,797</b>	<b>\$ 43.68</b>	<b>\$ (781,286)</b>	<b>\$ 4.42</b>

Notes:

- RSH = Revenue Service Hour
- Totals may not add due to rounding.



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

**Activity Based All Bus Cost Model (Continued)**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>Other Operating Costs</b>						
Transit Security	\$ 25,503,441	\$ 3.62	\$ 25,065,500	\$ 3.97	\$ (437,941)	0.35
Revenue	25,274,141	3.59	28,695,261	4.54	3,421,120	0.96
Service Development	11,798,195	1.67	12,779,143	2.02	980,949	0.35
Safety	1,717,660	0.24	1,491,758	0.24	(225,902)	(0.01)
Casualty & Liability	40,530,466	5.75	42,388,070	6.71	1,857,604	0.96
Workers' Comp	39,690,789	5.63	37,051,308	5.87	(2,639,481)	0.23
Transitional Duty Program	1,164,936	0.17	1,073,935	0.17	(91,001)	0.01
Utilities	12,252,983	1.74	11,336,973	1.80	(916,011)	0.06
Other Metro Operations	11,029,734	1.57	10,956,933	1.74	(72,801)	0.17
Building Costs	12,341,865	1.75	7,059,330	1.12	(5,282,535)	(0.63)
Copy Services	1,131,116	0.16	736,225	0.12	(394,891)	(0.04)
<b>Sub-Total</b>	<b>182,435,326</b>	<b>25.89</b>	<b>178,634,436</b>	<b>28.29</b>	<b>(3,800,890)</b>	<b>2.39</b>
<b>INDIRECT COSTS</b>						
<b>SUPPORT DEPARTMENT COSTS</b>						
Board Oversight	1,070,000	0.15	1,048,019	0.17	(21,981)	0.01
CEO	3,216,132	0.46	2,105,397	0.33	(1,110,735)	(0.12)
MASD	699,320	0.10	997,190	0.16	297,870	0.06
Procurement	15,110,101	2.14	17,002,104	2.69	1,892,003	0.55
Communications	8,112,680	1.15	9,895,925	1.57	1,783,245	0.42
Planning & Highway	33,107	0.00	-	-	(33,107)	(0.00)
Finance	6,316,772	0.90	5,048,182	0.80	(1,268,589)	(0.10)
Human Resources	3,081,294	0.44	2,139,360	0.34	(941,934)	(0.10)
Real Estate	1,315,687	0.19	2,329,182	0.37	1,013,495	0.18
ITS	11,769,945	1.67	9,590,114	1.52	(2,179,831)	(0.15)
Other Administration	670,349	0.10	1,162,988	0.18	492,639	0.09
Construction	195,370	0.03	12,333	0.00	(183,037)	(0.03)
<b>Support Department Costs</b>	<b>51,590,757</b>	<b>7.32</b>	<b>51,330,795</b>	<b>8.13</b>	<b>(259,962)</b>	<b>0.81</b>
<b>Total Local &amp; Rapid</b>	<b>878,111,946</b>	<b>124.64</b>	<b>856,934,584</b>	<b>135.70</b>	<b>(21,177,361)</b>	<b>11.06</b>
<b>Revenue Service Hours</b>	<b>7,045,253</b>		<b>6,315,115</b>		<b>(730,138)</b>	
<b>Purchased Transportation</b>						
Contracted Service	44,304,105	6.29	42,248,980	6.69	(2,055,125)	0.40
Security	1,604,709	0.23	1,563,443	0.25	(41,266)	0.02
Administration	765,715	0.11	668,744	0.11	(96,971)	(0.00)
<b>Sub-Total</b>	<b>46,674,529</b>	<b>84.19</b>	<b>44,481,167</b>	<b>85.54</b>	<b>(2,193,362)</b>	<b>1.35</b>
<b>Revenue Service Hours</b>	<b>554,419</b>		<b>520,000</b>		<b>(34,419)</b>	
<b>Total Excluding Debt</b>	<b>\$ 924,786,475</b>	<b>\$ 121.69</b>	<b>\$ 901,415,751</b>	<b>\$ 131.88</b>	<b>\$ (23,370,723)</b>	<b>10.19</b>
<b>Revenue Service Hours</b>	<b>7,599,672</b>		<b>6,835,115</b>		<b>(764,557)</b>	
<b>Enterprise Fund Debt</b>						
Principal	\$ 13,795,000	\$ 1.96	-	-	\$ (13,795,000)	
Interest	-	-	-	-	-	
Administration	10,000	0.00	-	-	(10,000)	
<b>Enterprise Fund Debt</b>	<b>13,805,000</b>		<b>-</b>		<b>(13,805,000)</b>	
<b>Total Cost</b>	<b>\$ 938,591,475</b>	<b>\$ 121.69</b>	<b>\$ 901,415,751</b>	<b>\$ 131.88</b>	<b>\$ (37,175,723)</b>	<b>\$ 10.19</b>

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

**Activity Based Light Rail Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>1 Transportation</b>						
2 Wages & Benefits	\$ 20,552,902	\$ 45.82	\$26,067,343	\$ 49.16	\$ 5,514,441	\$ 3.34
3 Materials & Supplies	97,756	0.22	95,756	0.18	(2,000)	(0.0)
4 Other	67,939	0.15	67,939	0.13	-	(0.02)
5 Operator Training	896,394	2.00	1,031,258	1.94	134,864	(0.05)
6 Control Center	5,246,377	11.70	5,526,389	10.42	280,012	(1.27)
<b>7 Sub-Total</b>	<b>26,861,368</b>	<b>59.89</b>	<b>32,788,685</b>	<b>61.84</b>	<b>5,927,316</b>	<b>1.95</b>
<b>9 Maintenance</b>						
<b>10 Vehicle Maintenance</b>						
11 Wages & Benefits	22,172,921	49.43	23,384,672	44.10	1,211,750	(5.33)
12 Materials & Supplies	6,144,549	13.70	6,394,549	12.06	250,000	(1.64)
13 Other	8,429	0.02	3,429	0.01	(5,000)	(0.01)
14 Services	10,005	0.02	15,005	0.03	5,000	0.01
<b>15 Sub-Total</b>	<b>28,335,905</b>	<b>63.17</b>	<b>29,797,655</b>	<b>56.20</b>	<b>1,461,750</b>	<b>(6.98)</b>
<b>17 Wayside Maintenance</b>						
18 Wages & Benefits	21,681,668	48.34	26,606,166	50.18	4,924,498	1.84
19 Materials & Supplies	2,472,897	5.51	2,688,530	5.07	215,634	(0.44)
20 Services	1,680,886	3.75	1,043,401	1.97	(637,486)	(1.78)
21 Propulsion Power	14,965,715	33.37	15,215,715	28.70	250,000	(4.67)
22 Other	15,362	0.03	25,949	0.05	10,587	0.01
<b>23 Sub-Total</b>	<b>40,816,528</b>	<b>91.00</b>	<b>45,579,760</b>	<b>85.96</b>	<b>4,763,233</b>	<b>(5.04)</b>
<b>25 Other Maintenance</b>						
26 Non-Revenue Vehicles	947,143	2.11	906,757	1.71	(40,386)	(0.40)
27 Facilities Maintenance	4,718,630	10.52	5,557,695	10.48	839,064	(0.04)
<b>28 Sub-Total</b>	<b>5,665,773</b>	<b>12.63</b>	<b>6,464,452</b>	<b>12.19</b>	<b>798,679</b>	<b>(0.44)</b>
<b>30 Sub-Total Maintenance</b>	<b>74,818,205</b>	<b>166.81</b>	<b>81,841,867</b>	<b>154.35</b>	<b>7,023,662</b>	<b>(12.46)</b>
<b>32 Other Operating Costs</b>						
33 Transit Security	31,610,018	70.47	32,339,595	60.99	729,577	(9.48)
34 General Manager	610,287	1.36	483,245	0.91	(127,043)	(0.45)
35 Revenue	9,523,316	21.23	12,572,257	23.71	3,048,941	2.48
36 Safety	2,437,652	5.43	3,241,897	6.11	804,245	0.68
37 Casualty & Liability	2,250,764	5.02	2,297,722	4.33	46,959	(0.68)
38 Workers' Comp	3,263,547	7.28	3,464,954	6.53	201,408	(0.74)
39 Transitional Duty Program	-	-	75,000	0.14	75,000	0.14
40 Utilities	1,300,930	2.90	1,245,356	2.35	(55,574)	(0.55)
41 Other Metro Operations	577,282	1.29	1,028,364	1.94	451,082	0.65
42 Building Costs	2,650,114	5.91	2,844,614	5.36	194,500	(0.54)
43 Copy Services	200,377	0.45	264,352	0.50	63,974	0.05
<b>44 Sub-Total</b>	<b>54,424,286</b>	<b>121.34</b>	<b>59,857,355</b>	<b>112.89</b>	<b>5,433,068</b>	<b>(8.45)</b>
<b>47 OTHER OPERATING COSTS</b>						
48 Board Oversight	3,584	0.01	4,476	0.01	891	-
49 CEO	593,947	1.32	659,918	1.24	65,972	(0.08)
50 MASD	123,590	0.28	358,055	0.68	234,464	0.40
51 Procurement	5,745,673	12.81	4,310,154	8.13	(1,435,518)	(4.68)
52 Communications	2,543,629	5.67	3,451,137	6.51	907,509	0.84
53 Real Estate	5,850	0.01	590,071	1.11	584,221	1.10
54 Human Resources	544,821	1.21	768,166	1.45	223,345	0.23
55 ITS	1,862,449	4.15	2,391,371	4.51	528,922	0.36
56 Administration	614,128	1.37	740,241	1.40	126,113	0.03
57 Construction	34,229	0.08	27,675	0.05	(6,554)	(0.02)
58 Finance	1,009,625	2.25	1,059,816	2.00	50,191	(0.25)
<b>59 Support Department Costs</b>	<b>13,081,525</b>	<b>29.16</b>	<b>14,361,081</b>	<b>27.08</b>	<b>1,279,556</b>	<b>(2.08)</b>
<b>61 Total Cost</b>	<b>\$ 169,185,385</b>	<b>\$ 377.19</b>	<b>\$ 188,848,987</b>	<b>\$ 356.15</b>	<b>\$ 19,663,602</b>	<b>\$ (21.04)</b>
<b>62 Total Revenue Service Hours</b>	<b>448,536</b>		<b>530,248</b>		<b>81,712</b>	

Note: Totals may not add due to rounding.

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

**Activity Based Heavy Rail Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>1 Transportation</b>						
2 Wages & Benefits	\$ 7,555,084	\$ 29.36	\$ 8,069,409	\$ 27.73	\$ 514,325	\$ (1.63)
3 Materials & Supplies	33,797	0.13	33,797	0.12	-	(0.02)
4 Other	6,058	0.02	6,058	0.02	-	-
5 Control Center	1,659,169	6.45	1,742,417	5.99	83,248	(0.46)
6 Training	307,466	1.19	352,047	1.21	44,580	0.01
<b>7 Sub-Total</b>	<b>9,561,574</b>	<b>37.16</b>	<b>10,203,728</b>	<b>35.07</b>	<b>642,154</b>	<b>(2.09)</b>
<b>8</b>						
<b>9 Maintenance</b>						
<b>10 Vehicle Maintenance</b>						
11 Wages & Benefits	11,578,413	45.00	11,090,291	38.11	(488,122)	(6.89)
12 Materials & Supplies	3,103,380	12.06	3,232,910	11.11	129,530	(0.95)
13 Services	63,000	0.24	63,000	0.22	-	(0.03)
14 Other	5,804	0.02	5,804	0.02	-	-
<b>15 Sub-Total</b>	<b>14,750,597</b>	<b>57.33</b>	<b>14,392,005</b>	<b>49.46</b>	<b>(358,592)</b>	<b>(7.87)</b>
<b>16</b>						
<b>17 Wayside Maintenance</b>						
18 Wages & Benefits	14,658,253	56.97	12,011,141	41.28	(2,647,112)	(15.69)
19 Materials & Supplies	1,174,231	4.56	1,979,320	6.80	805,089	2.24
20 Services	1,645,962	6.40	739,296	2.54	(906,666)	(3.86)
21 Propulsion Power	8,884,635	34.53	9,384,635	32.25	500,000	(2.28)
22 Other	3,282	0.01	120,806	0.42	117,524	0.40
<b>23 Sub-Total</b>	<b>26,366,364</b>	<b>102.47</b>	<b>24,235,199</b>	<b>83.29</b>	<b>(2,131,165)</b>	<b>(19.18)</b>
<b>24</b>						
<b>25 Other Maintenance</b>						
26 Non-Revenue Vehicles	327,452	1.27	311,503	1.07	(15,950)	(0.20)
27 Facilities Maintenance	6,525,297	25.36	7,092,068	24.37	566,770	(0.99)
<b>28 Sub-Total</b>	<b>6,852,749</b>	<b>26.63</b>	<b>7,403,570</b>	<b>25.44</b>	<b>550,821</b>	<b>(1.19)</b>
<b>29</b>						
<b>30 Sub-Total Maintenance</b>	<b>47,969,710</b>	<b>186.43</b>	<b>46,030,774</b>	<b>158.19</b>	<b>(1,938,936)</b>	<b>(28.24)</b>
<b>31</b>						
<b>32 Other Operating Costs</b>						
33 Transit Security	16,845,492	65.47	16,897,085	58.07	51,592	(7.40)
34 General Manager	331,031	1.29	196,832	0.68	(134,199)	(0.61)
35 Revenue	3,894,580	15.14	4,402,503	15.13	507,923	(0.01)
36 Safety	468,400	1.82	563,039	1.93	94,639	0.11
37 Casualty & Liability	1,615,990	6.28	1,564,220	5.38	(51,770)	(0.90)
38 Workers' Comp	1,598,205	6.21	1,416,622	4.87	(181,583)	(1.34)
39 Transitional Duty Program	-	0.00	25,000	0.09	25,000	0.09
40 Utilities	807,814	3.14	523,290	1.80	(284,524)	(1.34)
41 Other Metro Operations	224,711	0.87	435,011	1.49	210,299	0.62
42 Building Costs	1,127,251	4.38	1,207,244	4.15	79,994	(0.23)
43 Copy Services	92,361	0.36	116,303	0.40	23,942	0.05
<b>44 Sub-Total</b>	<b>27,005,835</b>	<b>104.95</b>	<b>27,347,149</b>	<b>93.98</b>	<b>341,314</b>	<b>(10.97)</b>
<b>45</b>						
<b>46</b>						
<b>47 SUPPORT DEPARTMENT COSTS</b>						
48 Board Oversight	3,415	0.01	14,516	0.05	11,101	0.04
49 CEO	267,366	1.04	287,934	0.99	20,568	(0.05)
50 MASD	56,967	0.22	157,528	0.54	100,561	0.32
51 Procurement	1,690,060	6.57	1,796,494	6.17	106,435	(0.39)
52 Communication	1,046,525	4.07	1,200,771	4.13	154,246	0.06
53 Real Estate	559,072	2.17	679,125	2.33	120,052	0.16
54 Finance	465,690	1.81	465,939	1.60	249	-
55 Human Resources	251,126	0.98	337,958	1.16	86,831	0.19
56 ITS	880,456	3.42	1,032,637	3.55	152,181	0.13
57 Administration	19,569	0.08	183,719	0.63	164,150	0.56
58 Construction	16,427	0.06	3,612	0.01	(12,815)	(0.05)
<b>59 Support Department Costs</b>	<b>5,256,673</b>	<b>20.43</b>	<b>6,160,232</b>	<b>21.17</b>	<b>903,559</b>	<b>0.74</b>
<b>60</b>						
<b>61 Total Cost</b>	<b>\$89,793,792</b>	<b>\$ 348.97</b>	<b>\$89,741,883</b>	<b>\$ 308.41</b>	<b>\$ (51,909)</b>	<b>\$ (40.57)</b>
<b>62 Total Revenue Service Hours</b>	<b>257,310</b>		<b>290,987</b>		<b>33,677</b>	

Note: Totals may not add due to rounding.

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

**Activity Based Total Rail Cost Model**

Activities	FY11 Budget		FY12 Proposed		Inc/(Dec)	
	Dollars	\$/RSH	Dollars	\$/RSH	Dollars	\$/RSH
<b>1 Transportation</b>						
2 Wages & Benefits	\$ 28,107,985	\$ 39.82	\$ 34,136,752	\$ 41.57	\$ 6,028,766	\$ 1.75
3 Materials & Supplies	131,553	0.19	129,553	0.16	(2,000)	-
4 Other	73,997	0.10	73,997	0.09	-	(0.01)
5 Operator Training	2,555,563	3.62	2,773,675	3.38	218,112	(0.24)
6 Control Center	5,553,844	7.87	5,878,436	7.16	324,592	(0.71)
<b>7 Sub-Total</b>	<b>36,422,942</b>	<b>51.60</b>	<b>42,992,413</b>	<b>52.35</b>	<b>6,569,470</b>	<b>0.75</b>
<b>9 Maintenance</b>						
<b>10 Vehicle Maintenance</b>						
11 Wages & Benefits	33,751,334	47.82	34,474,962	41.98	723,628	(5.84)
12 Materials & Supplies	9,247,929	13.10	9,627,459	11.72	379,530	(1.38)
13 Other	71,429	0.10	66,429	0.08	(5,000)	(0.02)
14 Services	15,809	0.02	20,809	0.03	5,000	-
<b>15 Sub-Total</b>	<b>43,086,502</b>	<b>61.04</b>	<b>44,189,660</b>	<b>53.81</b>	<b>1,103,158</b>	<b>(7.23)</b>
<b>17 Wayside Maintenance</b>						
18 Wages & Benefits	36,339,921	51.48	38,617,307	47.02	2,277,386	(4.46)
19 Materials & Supplies	3,647,128	5.17	4,667,851	5.68	1,020,723	0.52
20 Services	3,326,848	4.71	1,782,697	2.17	(1,544,151)	(2.54)
21 Propulsion Power	23,850,350	33.79	24,600,350	29.96	750,000	(3.83)
22 Other	18,644	0.03	146,755	0.18	128,110	0.15
<b>23 Sub-Total</b>	<b>67,182,891</b>	<b>95.18</b>	<b>69,814,959</b>	<b>85.01</b>	<b>2,632,068</b>	<b>(10.17)</b>
<b>25 Other Maintenance</b>						
26 Non-Revenue Vehicles	1,274,595	1.81	1,218,260	1.48	(56,335)	(0.32)
27 Facilities Maintenance	11,243,927	15.93	12,649,762	15.40	1,405,835	(0.53)
<b>28 Sub-Total</b>	<b>12,518,523</b>	<b>17.74</b>	<b>13,868,022</b>	<b>16.89</b>	<b>1,349,499</b>	<b>(0.85)</b>
<b>30 Sub-Total Maintenance</b>	<b>122,787,915</b>	<b>173.96</b>	<b>127,872,641</b>	<b>155.71</b>	<b>5,084,725</b>	<b>(18.25)</b>
<b>32 Other Operating Costs</b>						
33 Transit Security	48,455,510	68.65	49,236,680	59.95	781,170	(8.69)
34 General Manager	941,318	1.33	680,077	0.83	(261,241)	(0.51)
35 Revenue	13,417,896	19.01	16,974,760	20.67	3,556,864	1.66
36 Safety	2,906,052	4.12	3,804,936	4.63	898,883	0.52
37 Casualty & Liability	3,866,754	5.48	3,861,943	4.70	(4,812)	(0.78)
38 Workers' Comp	4,861,752	6.89	4,881,576	5.94	19,824	(0.94)
39 Transitional Duty Program	-	-	100,000	0.12	100,000	0.12
40 Utilities	2,108,744	2.99	1,768,646	2.15	(340,098)	(0.83)
41 Other Metro Operations	801,994	1.14	1,463,375	1.78	661,381	0.65
42 Building Costs	3,777,364	5.35	4,051,858	4.93	274,494	(0.42)
43 Copy Services	292,738	0.41	380,654	0.46	87,916	0.05
<b>44 Sub-Total</b>	<b>81,430,122</b>	<b>115.37</b>	<b>87,204,504</b>	<b>106.19</b>	<b>5,774,382</b>	<b>(9.18)</b>
<b>47 Support Costs</b>						
48 Board Oversight	6,999	0.01	18,992	0.02	11,993	0.01
49 CEO	861,313	1.22	947,852	1.15	86,539	(0.07)
50 MASD	180,557	0.26	515,582	0.63	335,025	0.37
51 Procurement	7,435,732	10.53	6,106,649	7.44	(1,329,083)	(3.10)
52 Communications	3,590,154	5.09	4,651,909	5.66	1,061,755	0.58
53 Real Estate	564,923	0.80	1,269,196	1.55	704,273	0.75
54 Human Resources	795,948	1.13	1,106,124	1.35	310,176	0.22
55 ITS	2,742,905	3.89	3,424,009	4.17	681,104	0.28
56 Administration	633,697	0.90	923,960	1.13	290,263	0.23
57 Construction	50,656	0.07	31,287	0.04	(19,369)	(0.03)
58 Finance	1,475,315	2.09	1,525,755	1.86	50,440	(0.23)
<b>59 Support Department Costs</b>	<b>18,338,198</b>	<b>25.98</b>	<b>20,521,313</b>	<b>24.99</b>	<b>2,183,115</b>	<b>(0.99)</b>
<b>61 Total Cost</b>	<b>\$ 258,979,177</b>	<b>\$ 366.91</b>	<b>\$ 278,590,870</b>	<b>\$ 339.23</b>	<b>\$ 19,611,693</b>	<b>\$ (27.67)</b>
<b>62 Total Revenue Service Hours</b>	<b>705,846</b>		<b>821,235</b>		<b>115,389</b>	

Note: Totals may not add due to rounding.

**APPENDIX**

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

**Public Transportation Services Corporation**

Public Transportation Services Corporation (PTSC) is a nonprofit public benefit corporation. PTSC was created in December 1996 in order to transfer certain functions performed by the LACMTA, and the employees related to those functions, to this new corporation. The PTSC conducts essential public transportation activities including: planning; programs funds for transportation projects within Los Angeles

County; construction; provides certain business services to the County's Service Authority for Freeway Emergencies (SAFE) and the Southern California Regional Rail Authority (SCRRA); and provides security services to the operation of the Metro Bus and Rail systems. PTSC allows the employees of the corporation to participate in the California Public Employees Retirement System (PERS).

**Statement Of Revenues, Expenses and Changes in Retained Earnings  
For The Years Ending June 30, 2011 and 2012.**

<b>PTSC Only</b> (\$ in millions)	<b>FY10 Actual</b>	<b>FY11 Budget</b>	<b>FY12 Budget</b>
1 Revenue	\$ 217.3	\$ 211.4	\$ 236.9
2 Expenses	217.3	211.4	236.9
3 Increase(decrease) in retained earnings	-	-	-
4 Retained earnings - beginning of year	-	-	-
5 Retained earnings - end of year	\$ -	\$ -	\$ -

Note: Totals may not add due to rounding.

**Exposition Metro Line Construction Authority**

The Exposition Metro Line Construction Authority was created by the State Legislature under Public Utilities Code Section 132600, et seq. for the purpose of awarding and overseeing final design and construction contracts for

completion of the Los Angeles-Exposition Metro Light Rail project from the Metro Rail Station at 7th Street and Flower Street in the City of Los Angeles to downtown Santa Monica.

**Statement of Revenues, Expenditures and Changes in Fund Balances  
For The Years Ending June 30, 2011 and 2012.**

<b>Exposition Metro Line Construction Authority</b> (\$ in millions)	<b>FY10 Actual</b>	<b>FY11 Budget</b>	<b>FY12 Budget</b>
1 Revenue	\$ 226.4	\$ 359.0	\$ 373.5
2 Expenditures	226.4	359.0	373.5
3 Increase(decrease) in retained earnings	-	-	-
4 Retained earnings - beginning of year	-	-	-
5 Retained earnings - end of year	\$ -	\$ -	\$ -

Note:

- FY12 Budget is composed of Phase I \$108.1 million and Phase II \$265.4 million.
- Funding for all Exposition projects is provided by Metro.
- Totals may not add due to rounding.

### **Service Authority for Freeway Emergencies**

The Los Angeles County Service Authority for Freeway Emergencies (SAFE) was established in Los Angeles County in 1988. SAFE is a separate legal authority created under state law and is responsible for providing motorist aid services in Los Angeles County. SAFE currently operates, manages and/or funds:

- The Los Angeles County Kenneth Hahn Call Box System
- #399 – Mobile Call Box program
- The Metro Freeway Service Patrol
- The Motorist Aid and Traveler Information System (MATIS)

SAFE receives its funding from a dedicated \$1 surcharge assessed on each vehicle registered within Los Angeles County.

### **Statement of Revenues, Expenditures and Changes in Fund Balances For the Years Ending June 30, 2011 and 2012**

<b>Service Authority for Freeway Emergencies (\$ in millions)</b>	<b>FY11</b>		
	<b>FY10 Actual</b>	<b>Budget</b>	<b>FY12 Budget</b>
1 Revenues	\$ 8.7	\$ 8.0	\$ 7.5
2 Expenditures	9.2	13.2	12.6
3 Excess (deficiency) of revenue over	(0.5)	(5.1)	(5.1)
4 Other financing and sources (uses) - transfer out	(1.0)	(2.0)	(1.5)
5 Fund balances - beginning of year	35.2	33.7	26.6
6 Fund balances - end of year	<b>\$ 33.7</b>	<b>\$ 26.6</b>	<b>\$ 20.0</b>

Note: Totals may not add due to rounding.

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**Metro**