

**Metro**Los Angeles County  
Metropolitan Transportation AuthorityOne Gateway Plaza  
Los Angeles, CA 90012-2952213.922.2000 Tel  
metro.net**FINANCE AND BUDGET COMMITTEE**  
June 18, 2008**SUBJECT: FY08 THIRD QUARTER FINANCIAL PERFORMANCE****ACTION: RECEIVE AND FILE****RECOMMENDATION**

Receive and file the FY08 third quarter Financial Performance Report.

**ISSUE**

This report discusses the financial performance of major programs for FY08.

**DISCUSSION****SUMMARY OF SALES TAX REVENUES**

Proposition A, Proposition C, Transportation Development Act (TDA), and State Transit Assistance (STA) sales taxes represent just under 60% or \$1.7 billion of our total budgeted revenues. Propositions A, C and the TDA funds are sales taxes that are distributed to us by the State Board of Equalization (SBE). STA revenues are sales taxes on gasoline and are distributed to the southern California region through the state of California Prop 42 process.

Sales tax and STA revenues for the third quarter of FY08 have not yet been received from the SBE and State Controller. Through December, actual sales tax revenues are approximately \$1.3 million more than last year but are \$5 million below the January 2008 UCLA forecast growth rate for FY08. Although the STA revenues appear to be \$13.2 million or 27.33% more than the re-forecasted budget estimate for the first six months of FY08, we have been advised by the State Controller's office that they made a mistake in the second quarter

payment which will result in a reduced third quarter payment. We will keep you updated on the STA forecast as we get additional information.

(Amounts in millions)	FY07 Dec. YTD Actual (A)	FY08 Dec YTD Actual (B)	Change (C = B - A)	FY08 Dec YTD Adopted Budget* (D)	Variance (E = B - D)	Variance %
1 Proposition A	\$343.6	\$344.7	\$1.1	\$346.4	(\$1.7)	-0.5%
2 Proposition C	343.6	344.7	1.1	346.4	(1.7)	-0.5%
3 TDA	173.3	172.5	(0.8)	174.1	(1.6)	-0.9%
4 Total Sales Tax	860.5	861.9	1.4	866.9	(5.0)	-0.6%
5						
6 STA	98.4	61.5	(36.9)	48.3	13.2	27.3%
7 Combined Revenues	\$958.9	\$923.4	(\$35.5)	\$915.2	\$8.2	0.9%

\*Sales tax reforecasted amounts based on UCLA's January 2008 Economic Forecast Update approved as part of the FY09 Business Planning Parameters. STA reforecasted amount based on State Controller's Revised Estimate received Oct 2007.

## OUTLOOK OF SALES TAX REVENUES

In February 2008, the Board approved the FY09 Business Planning Parameters based on UCLA's January 2008 forecast which estimated taxable sales growth for the county. The UCLA forecast estimated retail sales growth to slow to .96% for FY08. The revised estimate for FY08 will result in approximately \$7 million less revenues than were presumed in the FY08 adopted budget. This represents less than one half of one percent of the total sales taxes received annually.

The table below summarizes our re-forecasted FY08 sales tax and STA revenues for FY08 based on revised information received from UCLA and the State Controller's Office:

(Amounts in Millions)	FY08 Adopted Budget	FY08 Forecast*	Variance Inc/(Dec)	FY07 Actual
1 Proposition A	\$694.2	\$692.8	(\$1.4)	\$686.2
2 Proposition C	694.3	692.9	(1.4)	686.3
3 TDA	352.4	348.3	(4.1)	345.0
4 Total Sales Tax Revenues	1,740.9	1,734.0	(6.9)	1,717.5
5				
6 STA	57.1	96.6	39.5	191.1
7 Combined Revenues	\$1,798.0	\$1,830.6	\$32.6	\$1,908.6

\*Reflects UCLA's January 2008 forecasted growth rate for FY08 (.96%) applied to FY07 actual sales tax revenues. STA reforecasted budget estimate represent the updated FY08 information provided by the State Controller's Office in October 2007.

## SUMMARY OF ENTERPRISE FUND

The Enterprise Fund continues to be essentially on budget after three quarters. The favorable trends in fare revenue and expenses noted in the first and second quarters continued in the third. Variances that exist are relatively minor. Labor and fringe benefits are only 1.7% below budget on a \$531.1 million year-to-date budget. Fuel is 3.2% below budget because reduced usage of diesel is offsetting higher than expected usage of CNG. The fuel hedging program has created positive results for our overall budget. Workers' Compensation cost is within 1% of budget. The combination of increased revenues and decreased costs creates a \$37.7 million favorable variance to the year-to-date budget.

## OUTLOOK OF ENTERPRISE FUND

If the current trends continued we might expect to end the year 3-4% below the adopted budget level for Enterprise fund operating expenses. As vacant positions are filled, higher wage and benefit costs will partially offset under-runs experienced in the first nine months. Fare revenue has been ahead of budget for most of the year, but is trending closer to budget in recent months. If there is a surplus at the end of the year, we will apply a portion to fringe benefits to increase reserves for our Other Post Employment Benefits (OPEB) liability.

### FY08 Enterprise Fund Actual vs. Budget For the nine months ended March 31, 2008

(Amounts in Millions)	YTD Actual	YTD Budget	Variance
1 Operating Revenue			
2 Fares	\$246.8	\$239.1	\$7.7
3 Other	15.1	15.1	-
4 Total Operating Revenue	261.9	254.2	7.7
5 Operating Expenses			
6 UTU Labor	184.4	191.3	(6.8)
7 ATU Labor	93.5	90.6	2.9
8 AFSCME Labor	33.2	33.9	(0.7)
9 Non-Contract Labor	43.7	44.8	(1.1)
10 TCU Labor	23.1	22.7	0.4
11 Teamster Labor	4.0	3.4	0.6
12 Fringe Benefits	149.2	153.5	(4.3)
13 Subtotal All Labor	531.1	540.2	(9.1)
14 Fuel	39.1	40.4	(1.3)
15 Propulsion Power	14.6	16.0	(1.4)
16 Parts	56.9	59.9	(3.0)
17 Security Services	49.6	49.6	-
18 Purchased Transportation	27.1	27.1	-
19 Contract Services	24.9	27.7	(2.8)
20 Professional Services	9.8	18.2	(8.4)
21 Workers' Comp	27.1	27.3	(0.2)
22 Insurance	43.2	45.1	(1.9)
23 Travel	0.1	0.2	(0.1)
24 Gateway Occupancy	8.6	6.9	1.7
25 All Others	7.7	11.2	(3.5)
26 Total Operating Expenses	\$839.8	\$869.8	(\$30.0)

Operating Expenses by Operating Project

	(Amounts in Millions)	YTD Actual	YTD Budget	Variance
28	San Fernando Valley Sector	\$96.3	\$96.1	\$0.2
29	San Gabriel Valley Sector	95.6	107.4	(11.8)
30	Gateway Cities Sector	93.8	101.5	(7.7)
31	South Bay Sector	114.8	111.9	2.9
32	Westside Central Sector	125.7	123.6	2.1
33	Orange Line	13.8	16.9	(3.1)
34	Bus Admin	39.0	38.9	0.1
35	Other Bus	85.6	94.0	(8.4)
36	Red Line	64.1	62.3	1.8
37	Blue Line	43.2	47.4	(4.2)
38	Green Line	28.2	27.4	0.8
39	Gold Line	28.3	29.0	(0.7)
40	Rail Admin	9.6	10.3	(0.7)
41	Regional	1.8	3.1	(1.3)
42	Total	\$839.8	\$869.8	(\$30.0)

Excludes: Muni share of EZ Pass, Debt, Depreciation

**SUMMARY OF PERFORMANCE MEASURES FOR BUS AND ORANGE LINE**

For the nine months ended March 31, 2008

	Indicators	FY08 YTD Actual	FY08 YTD Budget	Variance Over/ (Under)	FY07 Actual	FY06 Actual
1	Bus Cost/Revenue Service Hour	\$115.00	\$116.77	(\$1.77)	\$114.51	\$107.71
2	Orange Line Cost/Revenue Service Hour	\$202.95	\$234.50	(\$31.55)	\$210.62	NA
3	Bus Revenue Service Hours	5,650,314	5,755,804	(105,490)	5,686,989	5,723,747
4	Orange Line Revenue Service Hours	72,424	76,171	(3,747)	65,439	NA
5	Bus Cost/Passenger Mile	\$0.63	\$0.63	(\$0.00)	\$0.58	\$0.56
6	Orange Line Cost/Passenger Mile	\$0.45	\$0.51	(\$0.06)	\$0.46	NA
7	Bus Subsidy/Passenger Mile	\$0.42	\$0.42	-	\$0.41	\$0.39
8	Orange Line Subsidy/Passenger Mile	\$0.34	\$0.42	(\$0.08)	\$0.38	NA
9	Complaints per 100,000 Boardings	2.68	2.75	(0.07)	2.46	2.41
10	Traffic Accidents/100,000 Miles	3.47	3.50	(0.03)	3.75	3.75
11	New Workers Comp Claims per 200,000 Hours	11.45	12.13	(0.68)	10.98	12.27
12	Mean Miles Between Mechanical Failures	3,168	3,500	(332)	3,536	3,274
13	In-Service On-time Performance	63.82%	65.30%	-1.48%	63.07%	66.00%

Note: FY06 Bus includes Orange Line

**Discussion**

Bus costs per revenue service hour (RSH) were below the target by 1.5% due to \$22.3 million (3.3%) favorable cost variance more than offsetting 1.8% fewer hours. RSH are below budget due to less special event and emergency service than was budgeted as well as delaying and canceling less than 1% of the planned service due to in-service delays. Operating expenses were 4.9% below budget due to under-expenditures in wages, benefits, Workers' Compensation and services. Orange Line costs per RSH were 13.5% below target because expenses were lower than budget by 17.7%, offsetting RSH being 4.9% below budget. Bus passenger miles were also below budget due to lower than expected boardings.

The favorable cost variance offset the unfavorable passenger miles resulting in cost per passenger mile and subsidy per passenger mile being on budget. Orange Line passenger miles were also below budget.

Complaints per 100,000 boardings were lower than the annual target. As a result of the fare change complaints peaked in July then declined thereafter.

Traffic accidents per 100,000 miles were below target, and better than last year. Management continues to develop mitigation programs including defensive driving/accident awareness programs.

New workers' compensation claims per 200,000 hours were lower than the annual budget. The improvement is due to the ongoing safety program and safety meetings that focus on safety awareness and accident prevention.

Mean miles between mechanical failures requiring a bus exchange are worse than the target and last year. Reported failures have been impacted by battery related sensor issues.

In-service on-time performance was negatively impacted by increased congestion.

**SUMMARY OF PERFORMANCE MEASURES FOR RAIL**

For the nine months ended March 31, 2008

	Indicators	FY08 YTD Actual	FY08 YTD Budget	Variance Over/ (Under)	FY07 Actual	FY06 Actual
1	Heavy Rail Cost/Vehicle Service Hour	\$336.65	\$328.33	\$8.32	\$320.31	\$294.94
2	Light Rail Cost/Vehicle Service Hour	\$372.50	\$385.83	(\$13.33)	\$382.55	\$393.51
3	Heavy Rail Cost/Passenger Mile	\$0.44	\$0.44	(\$0.00)	\$0.42	\$0.41
4	Light Rail Cost/Passenger Mile	\$0.48	\$0.50	(\$0.02)	\$0.49	\$0.46
5	Heavy Rail Subsidy/Passenger Mile	\$0.28	\$0.30	(\$0.01)	\$0.30	\$0.27
6	Light Rail Subsidy/Passenger Mile	\$0.38	\$0.41	(\$0.03)	\$0.42	\$0.38
7	New Workers Comp Claims per 200,000 Hours	11.39	10.00	1.39	7.00	11.60
8	Light Rail Vehicle Accident Rate/100,000 Miles	0.73	0.40	0.33	0.55	0.40

**Discussion**

Light rail expenses are \$4.8 million (4.4%) below budget primarily due to under expenses in wage and benefits caused by vacancies. Additionally, we settled a long-standing claim for the Blue Line at less than the reserve amount creating a budget under-run. Heavy rail expenses are \$1.6 million (2.4%) over budget due to greater than anticipated workers' compensation costs. As a result of vehicle accidents and equipment failures, light and heavy rail vehicle service hours are 0.9% and 0.2% respectively below budget. Greater than budgeted boardings and fare revenue resulted in favorable variances per passenger mile.

New workers' compensation claims were over budget and significantly worse than last year on rail. Light Rail accidents on the Blue and Gold Lines were over the target and worse than

the previous year. Rail Operations will continue to focus on safety awareness programs to help reduce workers' compensation claims and accident rates.

### SUMMARY OF CAPITAL PROGRAM

The attached capital program status report for the third quarter of FY08 presents adopted life-of-project (LOP) budgets and projected total costs to complete for each project. The projected costs to complete are provided by the project managers for each project and are updated quarterly.

There are 120 active capital projects, with a combined LOP budget of \$2.4 billion, estimated to complete within their LOP budget. In addition, the following projects are forecasted to finish with at least \$100K or 10% lower than the authorized LOP:

	Project (Amounts in Millions)	Forecasted Cost at Completion	Authorized LOP	Variance Over/(Under)
1	800112 Orange Line	\$278.5	\$313.0	(\$34.5)
2	204017 Division 21 Improvements	1.9	4.5	(2.6)
3	800117 Canoga Station Park and Ride Project	23.6	26.0	(2.4)
4	208002 Bus System Support Replacement Non-Revenue Vehicles	3.7	6.0	(2.2)
5	204012 Rail Systemwide Safety Improvements	0.9	2.1	(1.2)
6	206004 Breda Rail Car Retrofit	2.0	2.3	(0.3)
7	208004 Rail Support Replacement Non Revenue Vehicles	1.6	1.8	(0.2)
8	Total	\$312.2	\$355.7	(\$43.5)

Additionally, there are five projects currently projecting a slight cost overrun. All of the projects are less than \$1M and are within the Board delegation authorization for the CEO to approve additional funding:

	Project (Amounts in Millions)	Forecasted Cost at Completion	Authorized LOP	Variance Over/(Under)
1	208003 Bus System Expansion Non Revenue Vehicles	\$0.24	\$0.23	\$0.01
2	207040 FY08 Financial/HR System Upgrades	0.46	0.45	0.02
3	204059 Division 22 Spray Paint Booth	0.17	0.15	0.02
4	204082 UPS System & Backup Generator for Loc 61 - Bldg A	0.38	0.29	0.08
5	202251 Division 2 Reconstruction Master Plan	0.30	0.20	0.10
6	Total	\$1.55	\$1.32	\$0.23

The Capital Program Status Report (Attachment) identifies the projected life-of-project budget status for each project. If the project exceeds the LOP budget but is under \$1 million, it is within the Board-approved limit for transferring contingency funds to the project. If the LOP change causes the project to exceed \$1 million, the project manager is required to return to the Board for approval.

## **MAJOR CONSTRUCTION**

Major construction projects include construction of new fixed guideway corridors, new rail car purchases, and other major infrastructure improvements.

The Orange Line project (CP#800112) will be completed with a saving of \$34,500,000 under the approved LOP due to lower expenditures than anticipated.

The Canoga Station Park and Ride project (CP800117) will be completed with a saving of \$2,400,000 under the approved LOP. This saving is the result of removal of land and development costs for an additional parking lot from the project scope due to conditions which precluded acquisition of the land.

The second quarter status report included a discussion of increasing the life-of-project for the Metro Gold Line Eastside Extension Enhancements and Mitigations Project (800288) to construct a 200-parking space structure at the intersection of Pomona and Atlantic Boulevards. Staff anticipates award of a contract in late September or early October of this year. The Board previously authorized the CEO to solicit and award a design-build contract for the parking structure. At this time it was stated that staff would seek approval for an increase in the LOP after receipt of bids and acceptance of the lowest price from a responsible bidder.

Detailed information on the major construction projects, such as the Eastside Extension of the Gold Line, is available through individual project reports.

## **BUS ACQUISITIONS**

The major bus acquisition project during FY08 is the procurement of 94 CNG articulated buses, CP#201044. All buses have been received and all but 15 have been put into revenue service. The remaining buses will be put into service in the June shake-up.

## **BUS MAINTENANCE AND FACILITIES**

The largest bus maintenance project during FY08 is the \$29.5 million annual bus mid-life program, CP#203005. This project has completed rebuilding 116 buses as of the end of the third quarter of FY08. Staff estimates that by the end of the fiscal year 175 buses will be rebuilt. The original goal for the project was 250, but the delay in hiring mechanics required that the plan be reduced. The unspent funds will be reprogrammed to the FY09 Bus Rebuild program.

The Division 9 Transportation Building and Facilities Improvements, project #202014, has completed construction at the approved LOP. The building is environmentally-friendly in its design and earned a "silver" rating by Leadership in Energy and Environmental Design (LEED).

CP#202251 Division 2 Reconstruction Master Plan has been revised to increase the LOP from \$200,000 to \$300,000 to fully cover professional services required to complete the

project. This LOP increase will be reflected in the final FY09 budget.

CP#202237 Division 18 Solar Energy Project will be completed at a the approved LOP. We will receive a rebate in the amount of \$1,600,000 from Sempra Energy Utilities.

Staff is reporting that CP# 202246, Bauchet Street Construction may require additional funding (LOP increase) due to higher than planned land acquisition costs, modifications to the scope of the project to improve the land use capacity, a scope change to increase the building size, LEED Silver certification, and possible construction cost inflation. The exact amount of increase is not currently known; we will bring a request to the Board at the time of contract award.

All other bus projects are forecasted to be completed at, or under, the approved life-of project budget.

### **RAIL CAPITAL PROJECTS**

CP#204012 Rail System-wide Safety Improvements were completed with a saving of \$1,204,331 under the life-of-project budget. The unspent monies will be reprogrammed as part of the FY10 capital program.

CP#204017 Division 21 Improvements was completed with a savings of \$2,600,000 under the life-of-project budget. The project scope was reduced due to an archaeological find which necessitated a smaller scale storage track. The unspent monies will be reprogrammed as part of the FY10 capital program.

CP#204082 UPS System & Backup Generator for Location 61 will require a \$81,000 increase to the approved life-of-project budget of \$213,000 to \$294,000. The project was created during FY07 from the project contingency in response to an emergency services request. The cost increase reflects a requirement to relocate the location of the generator. The increase is within the Board approved delegation authority to the CEO. The revised LOP will be reflected in the final FY09 budget.

CP#204059 Division 22 Spray Paint Booth has been revised to increase the LOP from \$150,000 to \$374,000. The increase is based on revised estimates consistent with current experience. This LOP will be reflected in the final FY09 budget.

CP#206004 Breda Car Retrofit was completed at a cost of \$314,110 under the approved LOP. This project successfully met the CPUC requirements for preventing motion after the train stops. The unspent monies will be reprogrammed as part of the FY10 capital program.

### **OTHER CAPITAL PROJECTS**

The Universal Fare System project and the Regional Clearinghouse Project (TAP) are continuing in FY09. Project management is reporting on the progress of both projects at the monthly Operations Committee meetings.



Several projects included in the Warehouse element are projected to be completed under budget. Overall, they will experience a \$139,253 reduction to the total project costs.

CP#210050 Gateway Security Improvements was completed at a cost of \$40,000 under budget. The project installed the optical turnstiles in the Gateway building third floor entrance to the elevators, and reinforced the structure of the parking garage. These savings will be reprogrammed in the FY10 budget.

## SUMMARY OF GOVERNMENTAL FUNDS

The Governmental Funds budget includes Special Revenue and General Fund programs and projects. The Special Revenue Fund includes all sales tax subsidies to other entities including the Local Return Program to Cities, Formula Allocation Procedure to municipal bus operators, Access Services, Metrolink Operating and Capital, the Incentive Program, and the Call for Projects.

A summary of the activity in the subsidies-to-others through the third quarter follows:

For the nine months ended March 31, 2008

	(Amounts in Millions)	YTD Actual	YTD Budget	Variance Over / (Under)
1	Prop A & C Local Return	\$223.8	\$226.2	(\$2.4)
2	Prop A Bus FAP	50.5	55.0	(4.5)
3	Prop C Bus FAP	18.9	25.1	(6.2)
4	TDA FAP	55.2	64.5	(9.3)
5	STA FAP	8.5	8.5	-
6	TDA Other Subsidies	14.2	20.8	(6.6)
7	Prop A Incentive	9.4	13.6	(4.2)
8	Metro Rapid Improvements	1.3	7.8	(6.5)
9	Regional Surface Transportation Projects (CFP)	26.1	51.4	(25.3)
10	Freeway Projects (CFP)	17.8	38.2	(20.4)
11	Local Traffic System (CFP)	11.6	17.3	(5.7)
12	Bus Capital (CFP)	2.4	4.9	(2.5)
13	Misc. Call for Projects	0.5	1.0	(0.5)
14	Soundwalls Program	2.6	11.4	(8.8)
15	ASI	21.0	21.1	(0.1)
16	Metrolink	28.5	43.9	(15.4)
17	Regional EZ Pass	6.6	6.4	0.2
18	Immediate Needs;SHORE	3.3	6.1	(2.8)
19	Regional Grantee	1.8	4.0	(2.2)
20	Transit Security	3.0	4.7	(1.7)
21	Other Planning Projects	0.8	2.3	(1.5)
22	<b>Total Subsidy</b>	<b>\$507.8</b>	<b>\$634.2</b>	<b>(\$126.4)</b>

Generally, the subsidies portion of the budget experiences cash flow delays due to the timing of invoicing from the other entities. Local return subsidies parallel sales tax revenues earned and because these revenues are slightly below budget, the related subsidy expenses are also below budget.

The STA subsidy amount above represents payment of prior year unspent reserves—not current year allocation payments. No accrual of current year STA FY08 subsidy expenses was recorded because the municipal operators have not yet provided any approved invoices. Metrolink is experiencing delays in their rehabilitation project causing the under-run. Regional EZ Pass subsidy expense presented above includes \$2.8 million of payments related to prior year activity.

The Special Revenue Fund and the General Fund also include budget for work done by us such as planning and programming of funds, Freeway Service Patrol, Service Authority for Freeway Emergencies (SAFE), Internal Auditing and Inspector General expenditures, Ethics and County Counsel expenditures, all lobbying activities and other non-allocable costs. The third quarter YTD account summary for these departments, excluding subsidies (reported separately), is summarized below:

For the nine months ended March 31, 2008

	(Amounts in Millions)	YTD Actual	YTD Budget	Variance Over / (Under)
1	Labor	\$21.9	\$23.1	(\$1.2)
2	Fringe Benefits	7.5	7.5	-
3	Professional Services	21.0	43.6	(22.6)
4	SAFE, FSP and other Service Contracts	19.9	33.7	(13.8)
5	Workers' Comp	0.3	0.4	(0.1)
6	Insurance	0.3	0.4	(0.1)
7	Travel	0.2	0.2	-
8	Other including Overhead	9.7	11.2	(1.5)
9	<b>Total Expenditures</b>	<b>\$80.8</b>	<b>\$120.1</b>	<b>(\$39.3)</b>

## GOVERNMENTAL FUNDS OUTLOOK

Both the subsidies-to-others (Special Revenue Fund) and non-allocable expenses are expected to end the year below the FY08 budget. Historically, these budgets are not fully expended due to delays in invoicing from the Project managers, and the complexity of the professional and contracted services contracts.

Attachment: Capital Program Status Report

Prepared by: Office of Management & Budget



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Terry Matsumoto  
Chief Financial Services Officer and Treasurer



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Roger Snoble  
Chief Executive Officer



**Los Angeles County Metropolitan Transportation Authority  
Capital Program Variance Report - Life of Project  
FY2008 - 3rd Quarter**

**Bus Acquisition**

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
200044	ATV Bus Purchase (Hybrid Vehicles)	2,265,476	2,318,309	18,840	4,602,625	0	NABI's sub-vendor, ISE, has had delays in providing the hybrid power plant. Final delivery and completion not yet determined.
201004	100 QTY 45' NABI Compo Buses	44,477,377	0	3,752,623	48,230,000	0	Project being considered in Q4 for closure. Determination to be made in Q4, FY08 or Q1, FY09.
201005	178 CNG Articulated Bus Purchase Base Order	126,562,545	23,856	187,599	126,774,000	0	Project currently is being evaluated for closure. Determination to be made in Q4, FY08 or Q1, FY09.
201011	94 CNG Articulated Buses	82,010,177	363,554	626,268	83,000,000	0	Project continues with retrofit activities.
201027	75 Quantity 40' Bus Option FY05	27,845,499	0	2,154,501	30,000,000	0	Project under consideration for closure. Determination to be made in Q4, FY08 or Q1, FY09.
201033	HCNG Demonstration Project	307,327	278,000	672,965	1,258,292	0	Search for a new HCNG engine provider is ongoing. Previous provider closed business before a product was delivered. This project will continue so as to develop technology to meet zero emissions regulations.
201034	Study: 45' Composite Buses for 2008	107,323	0	398,677	506,000	0	Charges will be transferred to new capital project 201013 to purchase 260 45' composite buses.
201044	CNG Articulated Buses, Option 2	85,120,931	368,440	938,056	86,427,426	0	Project continues with retrofits and ongoing campaign for door issues.
<b>Bus Acquisition</b>		<b>368,696,654</b>	<b>3,352,159</b>	<b>8,749,530</b>	<b>380,798,343</b>	<b>0</b>	



### Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202001	Union Division (T31-Formerly Division 10 Expansion)	487,698	4,034,057	425,245	4,947,000	0	FY08 Q3: Revised project description requiring environmental assessment revision and supplemental statement of work for change order. Requisition approved to secure procurement funding and completed statement of work for Architect/Engineering (A/E) consultant support.
202006	RRC General Building Modifications	677,041	145,000	295,863	1,117,904	0	FY08 Q4: Complete Request for Proposal for A/E services. Obtain Board approval at June meeting to pursue design and subsequent construction authorization.
202007	In-ground Bus Hoist Replacement	6,877,455	793,762	609,783	8,281,000	0	FY08 Q3: Contract awarded for MSSC Bldg. 5 Breathing Air workscope. (The Breathing Air portion of this project will install an air purifier with distribution lines and access points into Bldg. 5 at the RRC to allow bus painters to access clean air while in paint booths.)  FY08 Q4: Issue Notice to Proceed and commence construction.
202009	FY06 Division Lighting Program	1,069,010	0	129,035	1,198,045	0	FY08 Q3: For Div. 9, construction completed for new 3-post hoists at Bays 1 & 2. For Div. 3, Bays 11 & 13 (2-post hoists) accepted. Started construction at bays 5 & 7; relocated electrical lines & set hoist box.  FY08 Q4: Additional hoist installations and re-route electrical lines to overhead locations. Commence design and procurement for additional hoists for other divisions.
							FY08 Q3: Administration charges only.
							FY08 Q4: Continue administration charges as project undergoes closeout process.



### Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/Decrease	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202014	New Division 9 Transportation Building and Facilities Improvements	16,398,340	3,521	98,140	16,500,000	0	FY08 Q3: No milestones achieved - all significant construction milestones achieved in FY08 Q1 & Q2.  FY08 Q4: Final punchlist and closeout of any/all outstanding invoices/issues for the project.
202016	Temple & Beaudry Layover Facility	334,928	2,533	1,354,539	1,692,000	0	FY08 Q3: No activities.  FY08 Q4: Commence design efforts.
202017	Division 7 Facility Improvements	4,052,955	865,588	181,457	5,100,000	0	FY08 Q3: Award contract and issue Notice to Proceed for Div. 7 soundwall construction.  FY08 Q4: Review and process contract required submittals. Commence construction activities.
202018	Division 2 Maintenance - Maintenance Bldg. Modernization	1,623,709	190	26,100	1,650,000	0	FY08 Q3: No activities.  FY08 Q4: No further activities anticipated. Closeout to be initiated.
202021	EI Monte Transit Station Enhancements	1,874	0	113,126	115,000	0	FY08 Q3: No milestones achieved.  FY08 Q4: No milestones anticipated. Workscope to be determined pending resolution of Joint Development issues.
202026	FY07 UST Replacement	1,962,179	273,133	0	2,235,312	(224,688)	FY07 work complete. Encumbrances to be released; the project will be completed under LOP.
202027	FY08 UST Replacement	993,247	153,796	167,957	1,315,000	0	Deliverables completed - FY08 Q3 Completed 100% of Division 7 Waste Collection System  Deliverables to be completed - FY08 Q4 - Receive Cost and Schedule Proposal for Phase 2 Enhanced Vapor Recovery Upgrades - Complete Division 5 Vent Line Repair



## Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202037	FY08 Bus Facility Contingency Projects	652	0	677,348	678,000	0	Original budget for this project was \$2,503,000. Uses so far: Project 202253 Div. 1 Central Hotel Environmental Mitigations -- \$450,000; Project 202278 Div. 2 Bus Washer Improvements -- \$400,000; Project 202279 Div. 9 Bus Yard Expansion -- \$975,000.
202040	FY06 Bus Division Maintenance Equip.	944,142	66,592	64,266	1,075,000	0	FY08 Q3: No milestones achieved. FY08 Q4: No milestones anticipated. Closeout will be initiated.
202041	FY07 Bus Division Maintenance Equip.	358,377	1,387,782	408,841	2,155,000	0	FY08 Q3: Commenced construction of bus washer at Div. 7. FY08 Q4: Continued bus washer construction at Div. 7. Project is currently being targeted to be completed by June 30.
202042	FY08 Bus Division Maintenance Equipment	76,083	1,173,519	1,003,398	2,253,000	0	FY08 Q3: Substantial design completion for new back up air compressors for various divisions, and substantial design completion for storm drains @ Divisions 4, 7, & 15. Contracts awarded/completed for a new backup air compressor @ Division 8 and 15, & motorized roll up doors and upgraded chassis wash @ Div. 9. FY08 Q4: Complete design and issue to procure the remaining backup compressor packages. Deliver and install all outstanding equipment packages. Schedule change required to address ongoing equipment installations which may extend beyond the FY08 window. Additional time is required to close out awarded contract workscope. No change to the LOP is required.



## Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202047	FY08 Replace Bus Div. Emergency Generators	91,525	917,347	850,128	1,859,000	0	FY08 Q3: Complete design packages and issue to procurement for generator replacements at various divisions (1, 8, 9 & 15). Continue generator replacement @ Division 6.  FY08 Q4: Award and issue Notice to Proceed to generator replacement contracts for divisions 1, 7, 8, 9, & 15. Complete generator replacement @ Division 6.
202056	FY07 Bus Division Amenity Improvement Project	705,811	23,496	419,693	1,149,000	0	FY08 Q3: No milestones achieved.  FY08 Q4: No milestone completion anticipated. Outstanding processing / payment of final change order to contract C0775R.
202062	FY08 HVAC Replacement Program All Divisions	29,576	1,000,000	258,424	1,288,000	0	FY08 Q3: Design, procurement, and contract award issued for Division 6 HVAC Replacement. Design and submittal reviews are ongoing.  FY08 Q4: Continue design and procurement processes for Division 15 AC Replacement for maintenance and transportation buildings.
202065	Articulated Bus Facility Modifications	4,785,466	205,411	1,650,123	6,641,000	0	FY08 Q3: Division assessments completed. Procurement strategy completed for large articulated bus hoist procurement. Finalize designs for articulated bus hoists at various divisions.  FY08 Q4: Complete design effort and commence procurement. Procurement for Division 7 and 18 rolling jacks for parallelogram hoists planned for completion.





## Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202066	Division 1 Expansion	11,458,264	2,005	113,731	11,574,000	0	FY08 Q3: No activities or milestones reached.
202076	Division 6 Relocation	627,229	494,724	400,047	1,522,000	0	FY08 Q4: No further construction activity anticipated. Commence project closeout. FY08 Q3: No activity.
202092	Division 4 Expansion & Pavement Project	2,504,691	10,743	5,566	2,521,000	0	FY08 Q4: No activity planned. Project has been on hold pending legal resolution and executive management planning/decisions for any potential relocation efforts. FY08 Q3: No activity or milestones accomplished.
202122	Furniture for New Transportation Division 9 and Sector Office Building	928,399	21,502	40,099	990,000	0	FY08 Q4: No activity or milestones planned for completion. Primary contract under this project has an outstanding encumbrance of \$10,743. Commence project closeout. FY08 Q3: No activity or milestones achieved.
202166	Metro Art Enhancements	441,584	5,000	168,416	615,000	0	FY08 Q4: No further project activity planned. Commence project closeout. FY08 Q3: Contract Negotiated FY08 Q4: Draft RFQ for review



## Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202181	Division 5, 10, & 18 Renovations	14,483,649	3,684,650	164,287	18,332,586	0	FY08 Q3: Contracts awarded / completed for the following workscope by division: hoist replacement, canopies adjacent to tire shop & F/V bldg, and dyno upgrade @ Div. 10; new trench drains @ Div. 5, 10 & 18. Yard lighting installation completed @ Div. 18.
202203	In-ground Bus Hoist Replacement -- Phase II	82,845	648,513	3,640,642	4,372,000	0	FY08 Q4: Planned completion of the following workscope by division: replacement of outdated bus washer, replacement/relocation of underchassis washer, paint booth installation @ Div. 5; upgrade / addition of bus washer, addition of second blower dryer, replacement/relocation of underchassis washer, hoist replacements @ Div. 10; and lastly, add 2nd bus washer, retrofit existing bus washer, add bus washer blower dryer, replacement of underchassis washer, complete maintenance building new floor coating @ Div. 18.
202204	Articulated Bus Facility Modifications -- Phase II	2,062,102	0	1,317,946	3,380,048	0	FY08 Q3: Design for procurement ongoing. FY08 Q4: Planned design package submittal to procurement, planned contract award and notice to proceed.



### Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
				Total Forecasted Expenditures			
202207	Kiosks for Orange Line and Other Locations (DHS)	85,067	137,088	0	222,155	250,000	FY08 Q3: Purchase order was issued to purchase the third kiosk at the Hollywood Station. FY08 Q4: The third kiosk will be delivered on April 25, 2008.
202208	LASD Data Network for Kiosks (DHS)	29,737	30,000	0	59,737	61,000	FY08 Q3: Data circuit installation was completed. All the previously purchased computers were installed and licenses obtained for LASD dispatch software. DHS approved adding security camera installation to scope of project and procurement was initiated.  FY08 Q4 (planned): Complete installation of security cameras on kiosks.
202209	ATMS Bus GPS for LASD Dispatch-ROC (DHS)	159,640	101,445	38,916	300,000	300,000	FY08 Q3: The project manager is waiting for the fiber optic line to be finalized from ROC To BOC. FY08 Q4: ATMS Console configured and in place at ROC. The vendor is expected to invoice \$101,444.69 in April for delivery of Vesta call taking position (BOC console). Commence project closeout.
202220	Alternate Division Site Study	134,096	113,072	727,832	975,000	975,000	FY08 Q3: Consultant is proceeding with studies for LAX bus division and with discussions involving LAWA.  FY08 Q4: Consultant to continue with studies for LAX bus division and with discussions involving LAWA.



## Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202232	ATMS Upgrade	334,643	1,208,105	10,564,253	12,107,000	0	FY08 Q3: Continued to define software enhancements to the Advanced Transportation Management System. Staff determined that it makes strategic sense to combine OrbCad Windows XP software enhancements with the procurement of new Bus Operations Control (BOC) workstations. Submitted a purchase requisition for radio channel integration services. Submitted a purchase requisition and received bids for the transit database upgrade.
202237	Division 18 Solar Energy Project	3,282,768	64,626	1,652,606	5,000,000	0	FY08 Q4 (planned): Finalize the OrbCad software enhancements and BOC workstation scope of work. Plan to obtain contract award authorization in June for both the radio channel integration and the transit database upgrade.  FY08 Q3: No milestones achieved. Contract closeout in process. Lights issue for employee parking in resolution process. (After installation of the solar panels, employee parking was effectively "overshadowed," i.e., there were insufficient lumens to maintain the level of safety, visibility, etc., that Metro requires in the employee parking areas.)  FY08 Q4: Contract closeout continuing. Unresolved change orders with Chevron in process.  Project manager will request that expected \$1.6 mil. rebate from Sempra Energy Utilities at completion of solar panel installation be applied to other sustainability related project(s).



## Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202239	Division 1, 3, 8, 9 and 15 Renovations	749,301	8,459,365	4,511,334	13,720,000	0	FY08 Q3: Design ongoing for multiple divisions resulting in the encumbrance of 62% of the LOP budget. Design completed and issued to procurement for the following workscope and division(s): Rebuild bus washer & add 2nd bus washer @ Div. 1; renovation of maintenance annex & lube room @ Div. 3; replace maintenance building concrete floor @ Div. 8; build canopy outside of storeroom & relocate bulk storage @ Div. 9.  FY08 Q4: Continue design for issuance to procurement for multiple divisions. Award and issue notice to proceed for packages issued to procurement in FY08 Q3.
202245	Division 6 Improvement Project (Phase I)	328,353	324,692	325,954	979,000	0	FY08 Q3: Award contract for restroom renovation @ Div. 6. Start construction efforts for the dispatch/office upgrade & ceiling/lighting replacements workscope.  FY08 Q4: Substantially complete construction efforts for the dispatch/office & ceiling/lighting replacements contract.
202246	Bauchet Street Storage and Facilities Maintenance Structure	4,219,739	6,528,834	2,176,427	12,925,000	0	FY08 Q3: Real estate acquisition closed escrow. Conceptual design issued to procurement for advertisement.  FY08 Q4: Continuing procurement.
202247	Installation of Emergency Eyewash Stations	99,667	25,906	174,426	300,000	0	FY08 Q3: No milestones achieved. No activity this quarter.  FY08 Q4: Installation of remaining eye washers and showers at divisions 7 & 10. Eyewash installations deferred due to ongoing bus washer installations at affected divisions.



### Bus Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
202249	Metro Orange Line Passenger Amenities	8,270	0	606,520	614,790	0	FY08 Q3: Research and develop scope FY08 Q4: Identify initial procurements and begin procurements
202251	Division 2 Reconstruction Master Plan	9,557	150,000	140,443	200,000	100,000	FY08 Q3: Statement of work in development. Commence procurement processes. LOP was increased during the FY09 budgeting process to provide increased funding for the procurement of the consultant's report.
202252	MSSC Solar Energy and Electricity Conservation	2,731,901	14,244,583	4,166,516	21,143,000	0	FY08 Q4: Continue procurement. FY08 Q3: Board approval of contract award and LOP establishment at \$21,143,000 inclusive of payment structure as per Board Report attachments. Chevron contract awarded and issued notice to proceed. Commencement of submittal processes for construction.
202253	Div. 1 Environmental Mitigations for Central Hotel	115	60,000	389,885	450,000	0	FY08 Q4: Continue construction. FY08 Q3: Minimal activity during the quarter.
202278	Division 2 Bus Washer Improvements	0	0	400,000	400,000	0	FY08 Q4: Commencement of engineering assessments to address Central Hotel conditions. No LOP variance anticipated at this time. This is a new project created in Q3 from the FY08 Contingency Project.
202279	Division 9 Bus Yard Expansion	0	0	975,000	975,000	0	No LOP variance anticipated at this time. This is a new project created in Q3 from the FY08 Contingency Project.
<b>Bus Facilities Improvements</b>					<b>175,180,373</b>	<b>(153,796)</b>	



**Los Angeles County Metropolitan Transportation Authority  
Capital Program Variance Report - Life of Project  
FY2008 - 3rd Quarter**

**Bus Maintenance**

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance			
203005	FY08 Bus Midlife Program	14,544,354	4,458,884	29,500,000	0	116 bus midlife rebuilds completed as of March 29, 2008.
203009	FY06 Replace Regional Rebuild Center Shop Equipment	422,246	0	422,246	(138,754)	Cost of equipment procured less than initially estimated. Commence project closeout.
203010	FY07 Replace Regional Rebuild Center Shop Equipment	393,882	0	393,882	(180,118)	Cost of equipment procured less than initially estimated. Commence project closeout.
203011	FY08 Replace Central Maintenance Shop Equipment	122,232	683,347	1,015,000	0	Completed procurement of Coordinate Measuring Machine (a "gage" that takes micrometer measurements to allow Metro machinists to fabricate non-spec parts which cannot be purchased) for machine shop and lifts for repair and refurbish shops. Scheduled to complete pending procurements and initiate process for last few pieces of equipment needed by shops.
203015	170 CMS Engine Rebuild Program - FY08	5,111,903	2,177,944	11,000,000	0	Replaced engines on Metro buses not included in the Midlife Project (L10s and Series 50 Repowers).
<b>Bus Maintenance</b>		<b>20,594,617</b>	<b>7,320,175</b>	<b>42,331,128</b>	<b>(318,872)</b>	



# IT / Communications

CP / FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase / (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
207018	FY07 Application Platform Upgrade	576,494	20,000	0	596,494	598,000	(1,506) FY08 Q3: Software and equipment purchased FY08 Q4: Software and equipment installed
207024	FY08 Computer Equipment Technology Refresh Program	582,280	293,386	1,228,333	2,104,000	2,104,000	0 Computers and other equipment purchased per the authorized scope of the approved project
207036	Maintenance and Materiel Mgmt. System Upgrades	783,516	43,614	177,814	1,004,944	1,006,000	(1,056) FY08 Q3: Software and equipment purchased FY08 Q4: Software and equipment installed
207040	FY08 Financial/HR System Upgrades	462,389	0	0	462,389	447,000	15,389 FY08 Q3: Work on CP completed  Labor charges exceeded the original estimate, causing an overrun to the approved LOP. The excess cost is within CEO authority to transfer funds to mitigate the overrun.
207048	Customer Center Security & Information Enhancements	130,587	164,320	47,092	342,000	342,000	0 FY08 3Q: Continue to maintain security equipment. FY08 4Q: Continue to maintain security equipment.
207053	Remote Storage for Disaster Recovery	47,972	288,384	446,644	783,000	783,000	0 FY08 Q3: Software and equipment purchased FY08 Q4: Software and equipment to be installed
207061	Transit Operator Activity Scheduling and Tracking	2,341,991	1,366,094	3,972,915	7,681,000	7,681,000	0 Completed during the 3rd quarter: 1 - Procured server hardware for hot backup system 2 - Procured client hardware for laboratory environment. 3 - Completed interface process training. Deliverables for 4th quarter: 1 - Complete the payroll specifications. 2 - Install test environment in laboratory setting. 3 - Begin Sign-In and Self-Serve specifications.





**IT/Communications**

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
207063	ATMS Pink Letter Enhancements	32,544	132,000	47,456	212,000	0	FY08 Q3: Executed contract with Orbital. FY08 Q4 (planned): Finalize documentation and instructions for the ATMS Pink Letter Enhancement Upgrade. Installation of Pink Letter Enhancement.
207078	MRL Line Segment 1: PBX T-1 Trunk Route Retrofit	78,873	99,687	340,440	519,000	0	FY08 Q3: PBX upgrades continue FY08 Q4: PBX upgrades will be completed
<b>IT/Communications</b>		<b>5,036,646</b>	<b>2,407,485</b>	<b>6,260,695</b>	<b>13,704,826</b>	<b>12,826</b>	



### Major Construction

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
206035	Expo/Blue Line Light Rail Vehicle Procurement	26,435	67,720	174,405,845	174,500,000	0	FY08 Q3: Management is considering alternatives for performing work in-house with consideration for outsourcing some portions due to level of complexity. FY08 Q4 (planned): Continue plan evaluation and alternatives. A board report will be presented to the Board amending the scope of work to include overhaul of Blue Line vehicles.



### Major Construction

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
800088	Metro Gold Line Eastside Extension	690,839,574	144,666,851	63,307,576	898,814,000	0	Deliverables completed in FY08 Q3: 1. Began rail installation in the tunnels 2. Completed delivery of OCS poles 3. C0803 contractor has completed track installation on the 1st Street Bridge 4. Completed fabrication of the ticket vending machines and stand alone validators 5. Completed Phase I of the temporary street decking removal and street restoration 6. Began Phase II of the temporary street decking removal and street restoration 7. Completed civil guideway construction in Segment 7 8. Delivered three of the six traction power substations to the site 9. Began installation of mechanical ventilation equipment at the 1st/Boyle underground station  Deliverables to be completed in FY08 Q4: 1. Complete construction of the East Portal Structure 2. Complete construction of the Union Station baggage handling road 3. Complete at-grade stations canopy installations 4. Complete entrance structure at the Boyle Heights/Mariachi Plaza Station 5. Complete civil guideway construction in Segments 2A and 2B 6. Begin communications equipment installation at the Atlantic Station
800112	Orange Line	273,166,433	4,979,771	353,795	278,500,000	(34,500,000)	Continue close-out activities. The project will be completed under LOP.



### Major Construction

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
800114	SFV East-West Bikeway Project	9,140,503	874,187	623,170	10,637,860	0	City of LA requires the completion of landscaping next to bikeway by June 30, 2008.
800117	Canoga Station Park and Ride Project	23,366,128	129,917	103,954	23,600,000	(2,400,000)	Continue close-out of all contracts associated with this project. Only minor expenditures expected in remainder of FY08. Anticipate a LOP reduction of \$2.4M by the end of FY08
800118	Lankershim Depot Restoration Project	411,433	87,756	3,100,811	3,600,000	0	Deliverables completed in FY08 Q3: - Bid package for restoration contract were received on March 31,2008  Deliverables to be completed in FY08 Q4: - Bid package evaluation for restoration work of depot to be completed by 4th quarter
800151	Light Rail Vehicle Fleet Enhancement	61,341,376	63,786,896	27,790,729	152,919,000	0	FY08 Q3: The first two vehicles under this project were conditionally accepted as planned. The vehicles met California Public Utilities Code safety standards for revenue service.  FY08 Q4: Continue vehicle testing. Expect to accept the next 2-3 vehicles this quarter. The remainder of the 40 vehicles covered under this project are scheduled for acceptance during FY09 and beyond.
800288	MGL Eastside Extension Enhancements	18,543,712	16,623,945	6,832,343	42,000,000	0	Deliverables completed - FY08 Q3: Began preparation of the bid package document for the Pomona/Atlantic parking structure
809005	Pasadena Gold Line Closeout	1,343,809	511,681	873,510	2,729,000	0	Continue resolution of outstanding claims and litigation.



### Major Construction

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
809081	MRL Seg. 2 Closeout	6,702,315	3,289,064	5,315,621	15,307,000	0	Continue resolution of outstanding claims and litigation.
809082	MRL Segment 3 North Hollywood Closeout	1,539,874	193,630	1,905,497	3,639,000	0	Continue resolution of outstanding claims and litigation.
<b>Major Construction</b>		<b>1,086,421,592</b>	<b>235,211,417</b>	<b>284,612,852</b>	<b>1,606,245,860</b>	<b>1,643,145,860</b>	<b>(36,900,000)</b>



**Los Angeles County Metropolitan Transportation Authority  
Capital Program Variance Report - Life of Project  
FY2008 - 3rd Quarter**

**Non-Revenue Vehicles**

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Balance of Project Costs			
208002	Bus System Support Replacement Non-Revenue Vehicles	3,726,674	0	5,966,000	(2,239,326)	Capital Project 208002 is completed and will be closed in the fourth quarter of FY08.
208003	Bus System Expansion Non Revenue Vehicles	144,222	97,736	227,000	14,958	Capital Project 208003 is completed pending payments to outstanding invoices. Encumbrances will be relieved to complete the project at the approved LOP.
208004	Rail Support Replacement Non Revenue Vehicles	1,607,165	0	1,841,000	(233,835)	Capital Project 208004 is completed and will be closed in the fourth quarter of FY08.
208005	FY06 Bus System Support Replacement Non-Revenue Vehicles	454,166	0	1,242,000	(787,834)	Capital Project 208005 is completed and will be closed in the fourth quarter of FY08.
208006	FY07 Bus System Support Replacement Non-Revenue Vehicles	2,473,511	85,614	2,950,000	(390,875)	The department has received the vehicles and payments to vendor are pending completion of inspections. Capital Project 208006 will be completed and closed in fourth quarter of FY08.
208007	FY08 Bus System Replacement Non-Revenue Vehicles	98,246	3,840,200	10,841,000	0	One of the 142 Toyota Camrys ordered was received in the third quarter and the remaining 141 will be delivered in the fourth quarter of FY08. Other procurements of vehicles and equipment are in process. Requisition submittals for new procurement will be done in fourth quarter of FY08 and Board actions will follow.
208010	FY06 Bus System Expansion Non Revenue Vehicles	65,463	990,000	1,085,000	(29,537)	The procurement of 30 vehicles is in process. The Board will consider award of a contract for these vehicles at the June meeting.
208016	FY07 Rail Support Replacement Non Revenue Vehicles	296,817	414,531	934,000	(222,652)	The department will receive vehicles in the fourth quarter of FY08.



**Non-Revenue Vehicles**

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
208017	FY08 Rail Support Replacement Non-Revenue Vehicles	57,458	249,953	4,328,589	4,636,000	0	The vehicle and equipment specifications are complete and ready for procurement. Requisition submittals and Board actions will be completed in fourth quarter of FY08.
208022	FY08 Rail Support Expansion Non-Revenue Vehicles	3,467	0	2,038,533	2,042,000	0	The vehicles and equipment are in the procurement process. Requisition submittals will be completed in the fourth quarter of FY08.
210079	High Rail Emergency Response Vehicle	91,980	54,589	93,431	240,000	0	FY08 Q3: MTA took delivery of the Emergency High Rail Vehicle. FY08 Q4: Testing and acceptance, project close-out.
<b>Non-Revenue Vehicles</b>					<b>32,004,000</b>	<b>(3,889,101)</b>	



**Other Capital Projects**

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
200018	Homeland Security Project (DHS)	2,504,898	551,655	122,447	3,179,000	0	<p>Project 200018 is comprised of 17 separate capital projects. Of the 17 projects, 5 projects have not been completed and a sixth project is in closeout. MTA received an extension through May 31, 2008 to complete these projects. Projects remaining are:</p> <ol style="list-style-type: none"> <li>1) Hi Rail Vehicle (\$185K)</li> <li>2) Personal Protection Equipment-LASD (\$177K)</li> <li>3) Personal Protection Equipment-Security (\$95K)</li> <li>4) Hi Rail Trailer and Gear (\$135K)</li> <li>5) MRL Vent Grates (\$115K)</li> <li>6) In-Train Real Time CCTV for Metro Rail (\$1,546,850)- Project completed and final invoices are being processed for payment.</li> </ol> <p>The following milestones were achieved in FY08 Q3:</p> <ol style="list-style-type: none"> <li>1) Hi-Rail Vehicle- Q3: Delivery of Metro Security High Rail Vehicle.</li> <li>2) Personal Protection Equipment-LASD-               <ul style="list-style-type: none"> <li>FY08 Q3: All Personal Protection Equipment has been delivered except for 1 item.</li> <li>FY08 Q4: (Planned): Anticipate receiving 1 remaining item.</li> </ul> </li> <li>3) Personal Protection Equipment-Metro Security: This project was not part of original grant award and has been approved by DHS with surplus funds remaining in project 200018.               <ul style="list-style-type: none"> <li>FY08 Q3: PO was issued. Delivery of Personal Protection Equipment anticipated by 4th Quarter.</li> <li>4) Hi-Rail Trailer and Gear- This project was not part of original grant award and has been approved by DHS with surplus funds remaining in project 200018. Requisition submitted and awaiting PO to be issued.</li> </ul> </li> </ol>





### Other Capital Projects

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Balance of Project Costs			
200225	Universal Fare Collection System	86,339,479	4,831,621	97,607,000	0	FY08 Q3: Hi-Rail Trailer and Gear delivered. 5) MRL Vent Grates FY08 Q3: No deliverable FY08 Q4: MRL Vent Grates-Deliver May 2008 6) In-Train Real Time CCTV for Metro Rail- FY08 Q3: resolved billing issues with vendor; FY08 Q4: staff to submit a requisition to pay for \$135K in outstanding invoices Once these projects are completed, we anticipate being under LOP.
			6,435,900	97,607,000		FY08 3rd quarter accomplishments: Met with representatives from Cubic, farebox manufacturer, to close outstanding punch list items.



**Other Capital Projects**

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
200351	Regional Service Center and Clearinghouse	12,844,846	3,770,279	3,456,552	20,071,678	0	FY08 3rd quarter: Launched TAP sales for Metro monthly and weekly passes at all four Metro Customer Center and six participant operator stores for February 2008 sales. Successfully rolled out first municipal operator, Culver City, with TAP fare boxes and customer service center with TAP compact point-of-sales devices. Finalized design and functionality of taptogo.net website. Began TAP sales at first third-party vendor location. Met with municipal operators currently under contract for TAP/UFS equipment, as well as additional local operators who are considering TAP participation, to identify installation and operational support needs as they prepare for TAP revenue operation. FY08 4th quarter: Expand TAP third party vendor pilot program at three additional locations for April and May 2008 pass sales. Develop and implement TAP third party vendor rollout at 20 locations for June 2008 pass sales. Implement and begin TAP revenue operation with Foothill Transit - includes training, installation of sales devices and fareboxes, and support of customers through the TAP Service Center.
204060	Installation of Barricades (DHS)	224,622	0	0	224,622	(378)	Project Completed. Reimbursement from DHS has been requested. Commence project closeout.
204061	Pan/Tilt/Zoom Cameras for Gateway Center (DHS)	120,000	0	0	120,000	0	Project Completed. Reimbursement DHS has been requested. Commence project closeout.
210014	Replace Two Color Printing Press	1,574,083	1,280,644	549,273	3,404,000	0	FY08 3Q: begin the modification and preparation of the Print Shop in anticipation of receipt of printing presses FY08 4Q: begin to receive printing presses and install equipment.



### Other Capital Projects

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
210050	Gateway Security Improvements	558,426	0	0	558,426	(40,000)	Project Completed
210095	Metro Bus Division Behavior Recognition Software (DHS)	16,862	300,000	10,138	327,000	0	FY08 Q3: Procurement in process: currently out for bid. FY08 Q4: Contract to be awarded
210096	Metro Bus Division CCTV System PHII (DHS)	19,565	650,000	38,435	708,000	0	FY08 Q3: Procurement in process: currently out for bid. FY08 Q4: Contract to be awarded.
<b>Other Capital Projects</b>		<b>104,202,782</b>	<b>11,384,200</b>	<b>10,612,744</b>	<b>126,199,726</b>	<b>(40,378)</b>	



### Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204004	ROC Reconfiguration	2,301,684	200,000	2,885,316	5,387,000	0	FY08 Q3: Lighting installation was completed. Procurement of operation consoles, screen displays and equipment and materials for control room power were not completed as planned due to lack of manpower resources in Supervisory Control and Data Acquisition engineering (SCADA). The lost time is expected to be recovered over the course of FY09 with no detrimental effect on the current authorized LOP.
204005	Metro Subway Stations Entrance Canopies	1,080,185	189,812	5,316,003	6,586,000	0	FY08 Q4 (planned): Complete technical review of bids on consoles; complete procurement process for Barco display and start procurement of the equipment and materials for the control room power.  FY08 Q3: The Value Engineering study was delayed due to lack of procurement staff resources. The 80% design level was completed and Metro is waiting for a response from the consultant, STV Inc., on the review comments. The 100% design submittal was put on hold pending review of the value engineering study and 100% completion of the 80% submittal.  FY08 Q4 (planned): STV to complete Value Engineering Study, and complete the 80% and 100% design submittal.



### Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204009	Division 11 Improvements	16,846,892	13,482	535,126	17,395,500	0	FY08 Q3: Completed engineering design/specifications for the catwalk gate alarm system.  FY08 Q4 (planned): Engineering is scheduled to review the specifications for the catwalk gate alarms. Intend to initiate procurement of the gate alarms. The remaining tasks are expected to be prioritized and addressed within the authorized LOP.
204012	Rail Systemwide Safety Improvements	520,628	341,614	0	862,241	(1,210,759)	FY08 Q3: This project was an annual project in FY07 which by definition had to be closed at the end of FY07. Open encumbrances needed to be cancelled or moved to a new project. The process of closing or transferring all outstanding encumbrances is still in process.  FY08 Q4 (planned): Intend to complete the closure of open encumbrances and close the project. The project is expected to close approximately \$1,200,000 underspent.



### Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204016	Vermont/Santa Monica Sta. Underground Water Mitigation	588,226	87,077	607,697	1,283,000	0	FY08 Q3: Construction was completed 01/29/08 and test dewatering was initiated. Metro's tunnel consultants reviewed the results of the previous study and the current dewatering tests and started preparing a final report. The test dewatering system was suspended on 03/27/08 upon the initial recommendations of the tunnel consultants.  FY08 Q4 (planned): Tunnel Advisory Panel experts will prepare a final report of recommendations to resolve the water leakage problem. Staff will prepare a cost estimate to implement their recommendations. Depending on the cost, an increase in budget may be required. The water problem at the Santa Monica station has plagued Metro for years. Previous attempts at solving the problem have resulted in incremental improvements, but leakage problems still persist that must be eliminated.
204017	Division 21 Improvements	1,683,846	11,140	205,014	4,500,000	(2,600,000)	FY08 Q3: Project closeout procedures were initiated, but closeout cannot be accomplished until the National Historical registration documents are received.  FY08 Q4 (planned): Upon National Historical registration documents receipt, which may run into FY09 Q1, staff will prepare and submit the final closeout letter. The project is expected to close underspent by approximately \$2,600,000 primarily because the archaeological find necessitated a re-routing of the planned storage track, resulting in a smaller scale project. Unspent funds will be reprogrammed in the FY10 capital program.



## Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204031	FY08 Rail Facility Improvements Contingency Projects	0	0	854,220	854,220	0	<p>Projects under \$1 million are requested, authorized, and initiated under the Rail Engineering Service Request (RESR) process. Funds are then transferred to the new projects from this contingency fund and the Authorized LOP of this project is decreased by the amounts of the transfers. No expenditures (acquisition or labor) are to be performed under this project.</p> <p>FY08 Q3: Reduced the LOP by \$625,000 by funding a new project, 204092, to construct a fence between the Blue Line tracks on Long Beach Blvd. that will discourage pedestrians from entering the trackway. Development of projects to increase the emergency exit capacity at Gold Line Union Station platform, install a pedestrian railing at Gold Line Ave 33, install a body shop ventilation system at Division 11, and construct additional rockfall containment at Division 21 are in process.</p> <p>FY08 Q4 (planned): Intend to initiate fund transfers for the remaining projects mentioned above.</p>



## Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204035	MRL Seg-2 & 3 Station PLC and EMP Upgrade	180,757	155,096	790,147	1,126,000	0	FY08 Q3: The Emergency Management Panel (EMP) Board report was withdrawn due to a software licensing issue. Five PO's were awarded and one is pending approval of the software agreement by County Counsel. All equipment was received. The Programmable Logic Controller (PLC) Upgrade installation was delayed due to the procurement delay on the EMP.
204037	Division 22 Improvements - Phase II	2,917,192	427,736	1,550,072	4,895,000	0	FY08 Q4 (planned): Begin installation and field testing of the EMPs at the remaining 11 stations. Each installation will take about two weeks. On the PLC Upgrade, complete purchase of proto-type equipment and receive delivery. PLC and EMP installation will be synchronized to reduce duplication of the field testing effort at each station. Complete installation of at least six stations.
204042	Completion of Metro Blue Line Art Program	606,187	314,250	13,563	934,000	0	FY08 Q3: Completed the Track Signal System. Traction Power confirmed placement of the section insulator. Completed the installation of the above grade utilities connections for the Wheel Truing Machine Pit (WTMP).  FY08 Q4 (planned): Expect the SYSTRA Consulting invoice for Milestone 5 (deliver as-builts) now that insulator location is confirmed. WTM factory test is scheduled for 04/21/08. The WTM is still on schedule for delivery and installation in June 2008.
					934,000		FY08 Q4: Complete fabrication phase.





## Rail Facilities Improvements

CP/FIS Project No.	Project Title	Inception-to-Date		Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
		Expenditures	Date	Encumbrance	Balance of Project Costs				
204043	Completion of Metro Green Line Art Program	57,729		95,000	17,271	170,000	170,000	0	FY08 Q3: Negotiated contract.  FY08 Q4: Complete model, award fabrication contracts.
204047	Division 20 Carwash & Cleaning Platform	477,509		7,448	14,915,043	15,400,000	15,400,000	0	FY08 Q3: The noise study was completed. The design drawings were reviewed in project meetings on 03/11 & 03/13/08.  FY08 Q4 (planned): Incorporate the drawing review comments and generate updated drawings.
204053	Division 21 Improvements - Phase II	505,648		53,793	4,440,559	5,000,000	5,000,000	0	FY08 Q3: The project scope was redefined by executive staff. The project will move forward with housing the body shop in the existing Gold Line storage building (Division 21).  FY08 Q4 (planned): Determine construction plans for erecting a new storage building on the property directly outside the entrance to the Gold Line yard which is currently occupied by Breda.
204054	Division 20 Additional Vehicle Hoists	175,189		2,275,024	1,799,787	4,250,000	4,250,000	0	FY08 Q3: Contractor was instructed to resubmit the Rough Order of Magnitude (ROM) paperwork correctly. This will address the excavation of the pits and all subsequent work to get the vehicle hoists manufactured, tested, and installed.  FY08 Q4 (planned): Once the ROM has been submitted and accepted, the contractor will proceed with the inspection of the existing pits.



## Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204059	Division 22 Spray Paint Booth	81,762	0	242,238	150,000	174,000	FY08 Q3: A Rough Order of Magnitude (ROM) has been generated for Procurement for a paint booth manufacturer.  FY08 Q4 (planned): Create a requisition and subsequent purchase order for a pre-fabricated structure. The cost is expected to be higher than the original estimate. A preliminary estimate of an additional \$174,000 is included in the FY09 Budget.
204062	MRL Variable Message Sign Upgrade (DHS)	2,286,165	109,272	56,405	2,451,842	0	Q3: Continue construction and installation of equipment.  Q4: All construction and installation will be completed, and programming will continue.
204063	ROC Security Enhancements (DHS)	146,420	173,240	28,340	348,000	0	Q3: Fifteen miles of fiber optic cable have been installed between the Bus Operations Center and the Rail Operations Center.  Q4: The project manager is working with ITS to resolve a fiber issue between 2nd and 6th floor of the USG building. ATT is expected to invoice \$157,700.38 for delivery of 911 phone system (five LASD call taking positions plus MAPSTAR) in April. DELCAN is expected to invoice \$11,701 in April for completion of ROC RIITS video integration.



## Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
204064	Vermont / Beverly MRL Station Double Pump System Installation	26,252	23,174	23,574	73,000	0	FY08 Q3: Plans for Q3 activity were delayed by the vendor. The vendor received Metro's specifications, but delayed providing confirmation that the equipment would meet Metro's specifications. The contract administrator eventually made contact with the contractor and received confirmation that the equipment will meet MTA specifications.  FY08 Q4 (planned): Expect to receive delivery of the equipment, complete the pump installation and start the closeout process.
204080	FY08 Rail Security Projects	0	0	1,000,000	1,000,000	0	Projects under \$1 million are requested, authorized, and initiated under the Rail Engineering Service Request (RESR) process. Funds are then transferred to the new projects from this contingency fund. No expenditures (acquisition or labor) are to be performed under this project.  FY08 Q3: Completed planning for cross-passage camera project.  FY08 Q4 (planned): Complete funds transfer for remaining cross-passage camera project.
204081	Division 20 HVAC - Phase II	1,525	90,000	220,475	312,000	0	FY08 Q3: Procurement received approved requisition. The procurement process was delayed 45 days due to a new Project Manager and a new Contract Administrator.  FY08 Q4 (planned): Complete the procurement process, the bid evaluation and contract award.



## Rail Facilities Improvements

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/Decrease	Comment
		Inception-to-Date Expenditures	Encumbrance				
204082	UPS System & Backup Generator for Loc 61 - Bldg A	0	0	375,000	294,000	81,000	FY08 Q3: Continued working on the design of the generator installation. Discussions on potential changes to the design have delayed completion.  FY08 Q4 (planned): Complete design phase and initiate procurement. Begin readiness review.  A necessary design change in the location of the generator has resulted in a preliminary forecast to complete that exceeds the current authorized LOP. A preliminary estimate of an additional \$81,000 is included in the FY09 Budget.
204084	MRL Bridges and Tunnels Protection Project Phase I (DHS)	0	1,239,295	600,705	1,840,000	0	Q3: Requisitions approved Q4: Purchase order to be issued. Start Procurement and Invitation for Bid process for sensors, cameras, cables and hardware.
204085	MRL Chemical Detection System PHII (DHS)	1,069	102,549	646,946	750,564	0	Q3: Budget transfer completed. Q4: Requisition 08-3960-903 approved on 4/7/08. Price quoted by vendor that exceeds the requisition amount. Technical review deems the price reasonable. A new requisition will be submitted once technical questions are resolved and a final price is negotiated.
204092	Metro Blue Line Median Fencing along Long Beach Blvd	1,150	462,652	161,199	625,000	0	FY08 Q3: A work order was issued to Long Beach by Third-Party Administration.  FY08 Q4 (planned): The contractor for the city of Long Beach is scheduled to start construction of the fence.
<b>Rail Facilities Improvements</b>		<b>30,486,015</b>	<b>6,371,653</b>	<b>37,284,699</b>	<b>77,698,126</b>	<b>(3,555,759)</b>	



### Rail Rehabilitation

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
206034	Subway Railcar Midlife Overhaul	68,383	1,067,720	200,863,897	202,000,000	0	FY08 Q3: Initiated preliminary scope evaluation work. Staff is continuing to define Metro Red Line overhaul work. Consultant site visits were conducted during this period.  FY08 Q4 (planned): Information is being gathered and industrial survey is being addressed regarding vehicle overhaul options.
210094	Metro Rail Gating	289,411	132,201	20,578,388	21,000,000	0	FY08 3rd quarter accomplishments: Board approved staff to negotiate with Cubic on the leasing contract, modified maintenance contract, and cost proposal of civil work needed for installation of gates at all Metro Red Line stations and selected Metro light rail stations.  FY08 4th quarter deliverables: Procurement office issued the Limited Notice-to-Proceed to Cubic as Change Notice 96; CEO and project manager held kick-off meeting with Metro staff from all support departments; Cubic will deliver first drafts for modified maintenance contract, leasing contract, and cost proposal for civil work.
<b>Rail Rehabilitation</b>					<b>223,000,000</b>	<b>0</b>	



## Rail Vehicle Maintenance

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance				
206004	Breda Rail Car Retrofit	2,027,890	0	2,027,890	2,342,000	(314,110)	FY08 Q3: Project was completed and closed out. Project was completed underspent by \$314,110.33.
FY08 Q4 (planned): N/A							
206005	P2000 Vehicle Signaling Package Upgrade	219,146	12,000	3,364,000	3,364,000	0	FY08 Q3: One vehicle was converted in February. The remaining vehicles requiring conversion are converted when the cars are transferred to the Metro Green Line. This will continue to occur in future quarters, but firm dates have not been established.
FY08 Q4 (planned): Work is based on vehicle shipment from the Gold Line to the Green Line. Since no vehicles are scheduled to be transferred during Q3, no vehicles will be converted during that period. The current Fleet Plan calls for four more cars to be converted and transferred from the Gold Line to the Green Line within the next 24 months.							
206029	FY08 RFS Tools & Equipment	115,086	65,101	431,000	431,000	0	FY08 Q3: The long lead item, the 10-ton bridge, was received and is pending a mandatory job walk (site survey) by the vendor. Battery scrubbers were delivered and accepted. All other outstanding items have been received.
FY08 Q4 (planned): Follow-up on outstanding invoices. Plan to order two additional tools, a Pneumatic Torque System and a Profiler Tool for Rail Fleet Services. Prepare and submit requisitions. Work with Procurement in submitting cost estimates.							
<b>Rail Vehicle Maintenance</b>		<b>2,362,121</b>	<b>77,101</b>	<b>5,822,890</b>	<b>6,137,000</b>	<b>(314,110)</b>	



**Los Angeles County Metropolitan Transportation Authority  
Capital Program Variance Report - Life of Project  
FY2008 - 3rd Quarter**

**Warehouse**

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Balance of Project Costs			
209003	PGL Midway Warehouse - Equipment and Storage	1,830,068	25,000	1,910,000	(54,932)	The final invoice for \$130,994 under the construction contract (#C0736) for the Gold Line supplemental building was approved on March 13, 2008. The project is complete with the exception of internal reviews and contract issues. Once the project manager deems it appropriate to close the project a closure form will be submitted to OMB and the contract will be officially closed allowing any funds encumbered under the contract to be released.
209004	Metro Red Line Storage Building	939,708	30,250	996,641	(23,683)	Q3: Delivery of new forklift. Commence project closeout.
209007	Automate Bulk Storage Area	6,842	1,022,158	1,029,000	0	No activity scheduled for FY 2008, this project has been deferred until the 490 Baughet Warehouse infrastructure is procured and installed.
209008	Security Camera for All Rail Warehouses	420,425	21,001	501,000	(59,574)	The Contract Administrator assigned to the contract closed the PO/contract #C0797, and has unencumbered the remaining funds. The project is complete.
209011	New Pallet Racking for Bus Divisions	144,689	3,390	175,158	0	3rd Quarter: New pallet racking will be installed at location 31 storeroom 4th quarter: New pallet racking is scheduled for Division 15 storeroom.
209013	New Expansion Pallet Racking at Central Warehouse	33,936	0	35,000	(1,064)	Installation of equipment completed. Commence project closeout.
209027	Division 3 Replace Warehouse Facility	133,580	0	1,603,614	0	The design phase of this project has been completed and the warehouse portion of the total division renovation plan will coincide with the master construction schedule.



**Los Angeles County Metropolitan Transportation Authority  
Capital Program Variance Report - Life of Project  
FY2008 - 3rd Quarter**

**Warehouse**

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment		
		Inception-to-Date Expenditures	Balance of Project Costs						
209028	Division 7 Warehousing Support - West Hollywood	14,571	0	1,184,000	1,184,000	0	3rd quarter: The Statement of Work was completed; the project manager met with Procurement and all necessary documents were completed. 4th quarter: A requisition will be processed to start the procurement process for the new infrastructure equipment and new awning design.		
209032	Upgrade Unitload Motor Controls and Positioning System	973,043	49,970	1,124,000	1,124,000	0	3rd Quarter: The proposal for the balance of the project was updated and HK Systems was notified to proceed once we received their certification of insurance. 4th Quarter: The certification of insurance should be delivered and HK System will be on-site to complete the project.		
209044	Sprinkler System for Blue Line Storage Building	146,098	61,429	222,000	222,000	0	3rd Quarter: Final contract invoice was paid and the contractor is completing all changes requested by MTA to fulfill the contract. 4th quarter: Complete contract requirements.		
209056	Install A/C Unit at Loc 61 - Stores Bldg B	0	3,726	35,000	35,000	0	FY08 Q3: Procurement in progress for the air-conditioning unit.  FY08 Q4 (planned): Upon receipt of unit, Facility Maintenance will construct a room to house the unit at Location 61.		
<b>Warehouse</b>				<b>4,642,961</b>	<b>194,766</b>	<b>3,838,433</b>	<b>8,676,160</b>	<b>8,815,413</b>	<b>(139,253)</b>





**Los Angeles County Metropolitan Transportation Authority  
Capital Program Variance Report - Life of Project  
FY2008 - 3rd Quarter**

**Wayside Systems**

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
205001	Fiber Optic Rail Communication System	1,211,849	1,450,499	348,652	3,011,000	0	FY08 Q3: Initiated an Invitation For Bid, but cancelled it later due to concerns over specifications. Began developing new specifications for the bid package.
205004	Rail Security Improvements	5,559,823	214,937	694,240	6,469,000	0	FY08 Q4 (planned): Complete new bid package, advertise, and evaluate received bids.  FY08 Q3: IDS resolved most of the items on the punch list and completed the as-built drawings. The DVR / CCTV contractor was able to complete the wireless functionality. Testing of the wireless function was started.
205005	Rail Communication Systems Upgrade	1,606,510	104,149	621,341	2,332,000	0	FY08 Q4 (planned): Scheduled to complete the wireless functionality system acceptance test and complete negotiations with the contractor on the final costs of the project to be followed by closeout activities.  FY08 Q3: Issued five purchase orders for radio communication system equipment.  FY08 Q4 (planned): Expect to receive the radio communication equipment ordered in Q3 and install it as it is received.



**Wayside Systems**

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Balance of Project Costs			
205006	MBL Grade Crossing Improvements	4,742,737	5,750,140	10,600,000	0	FY08 Q3: Completed one crossing (Stockwell) and postponed the 20th St. and 24th St. crossings due to inability to obtain street closure permits. There is a proposal to permanently close 20th street (LADOT).  FY08 Q4 (planned): Staff is preparing specifications for additional flangeway rubber material to submit to Procurement. Initiate plans to complete an additional crossing (24th, 41st or 55th Street). Initiate requisition to Procurement for final portion of OMNI concrete panel material deliveries for grade crossing installations. Once complete, will close contract with OMNI Corporation.
205009	Crossing Gate Equipment Replacement	1,096,382	25,000	1,238,128	(116,746)	FY08 Q3: A project manager was not available to work on the checklist due to lack of staff resources. Closeout checklist remains incomplete. Program control has started to do research on proper closeout procedures.  FY08 Q4 (planned): Commence project closeout. Project is forecasted to be underspent by approximately \$116,000. Unused funds will be reprogrammed into the FY10 Capital Program.



## Wayside Systems

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
205012	MBL Four-Quadrant Gate Program Expansion	3,777,536	989,111	888,353	5,655,000	0	FY08 Q3: Metro's contractor and the Union Pacific completed construction at the five crossings and initiated testing at three crossings in the City of Compton. Due to conflicts between Metro's gate controller and Union Pacific's exit gates, it was determined that further testing needs to be done before cutover and system operation.  FY08 Q4 (planned): Finalize the testing at all five crossings and cutover the system for normal operation. Commence project closeout.
205014	Light Rail Train Tracking Improvements	287,210	0	668,591	955,801	0	FY08 Q3: Lack of signal support staff has delayed installation of the overlay circuits at all stations. Prototype installation of the enclosures, panels and sensors was completed successfully at the Transit Mall Station. The proto-type model design and fabrication will be used for the remaining stations.  FY08 Q4 (planned): Procure panel covers. MTA sheet metal shop will complete fabrication of the enclosures. Begin installation of remaining eight stations. Issue contract to begin installation of overlay circuit at all stations. Award engineering bench contract.



## Wayside Systems

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Balance of Project Costs				
205017	MRL Seg-1 Remote Terminal Unit (RTU) Upgrade	2,212,821	428,359	2,645,000	2,645,000	0	FY08 Q3: Completed integration testing of one station. System cutover was delayed due to lack of experienced manpower and the Project Management Assistance bench not having the needed expertise. Building and installation of the new Remote Terminal Units were completed by the contractor.
205021	FY08 Wayside Systems Tools and Equipment	294,847	49,055	365,000	365,000	0	FY08 Q4 (planned): Complete all integration testing and start cut-over of one station.  FY08 Q3: Issued POs for the scissor lift and the network time server.  FY08 Q4 (planned): Issue PO for the portable generator. Delivery & payment of invoices for all Rail Wayside Systems equipment.



### Wayside Systems

CP/FIS Project No.	Project Title	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance				
205031	FY08 Wayside Systems Contingency Projects	0	0	1,356,700	1,356,700	0	<p>Projects under \$1 million are requested, authorized, and initiated under the Rail Engineering Service Request (RESR) process. Funds are then transferred to the new projects from this contingency fund and the Authorized LOP of this project will be decreased by the amounts of the transfers. No expenditures (acquisition or labor) are to be performed under this project.</p> <p>FY08 Q3: Transferred \$42,000 to fund a new project, 205080 to replace the yard control system at Division 21. Completed planning for a project to add remote analog readings to the Segment-2 gas analyzer system. Development of projects to install a vertical parts carousel at Division 11 and replace and add cathodic protection on all Metro Rail lines are in process.</p> <p>FY08 Q4 (planned): Intend to initiate fund transfers for the remaining projects listed above.</p>



## Wayside Systems

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
205034	New PGL Traction Power Sub-Stations	7,069,379	1,067,418	564,202	8,701,000	0	FY08 Q3: The Street Trenching and Bridge Modification permit from Caltrans was issued in February. The system startup test was completed. The Fairview station was commissioned and energized, but not connected to the Overhead Catenary System (OCS) yet. Made progress on the communication interface portion of the project.  FY08 Q4 (planned): Commission and connect the OCS feeder cables. Plan to work on obtaining approval for the facade design for the Fairview station with the City of South Pasadena. Intend to complete the construction of the duct bank and the OCS feeder cable connection for the Corson substation in the City of Pasadena.
205037	MRL Signal System Upgrade	534,300	26,475	177,225	738,000	0	FY08 Q3: The track circuit preliminary engineering and the bid package were not completed as planned due to limited signal engineer staff resources. Work has been extended into Q4.  FY08 Q4 (planned): Select contractor from the Project Management Assistance (PMA) bench to complete the preliminary engineering and bid package for the track circuit equipment. Complete project closeout of the J-Relay replacement portion of the project.



## Wayside Systems

CP/FIS Project No.	Project Title	Cost to Complete Estimate			Board Approved Life of Project	Increase/ (Decrease)	Comment
		Inception-to-Date Expenditures	Encumbrance	Balance of Project Costs			
205047	SCADA Interface for PGL UPS Alarms	10,375	0	19,625	30,000	0	FY08 Q3: MTA staff identified the equipment to be purchased and continued to evaluate a wireless versus a non-wireless approach. Design phase was delayed until Q4.
205060	EXPO/Blue Line Junction Betterment	0	0	200,000	200,000	0	FY08 Q4 (planned): Start and complete design phase. Procure hardware and other equipment needed for the project. Initiate installation. Work will be handled internally by Transit Engineering and Rail Communications staff.
205077	7th/Metro Station Roller-Bearing Switch Points	2,183	16,000	81,817	100,000	0	FY08 Q3: Contractor completed design work. FY08 Q4 (planned): Project will remain open until final invoices are paid.
205080	Div. 21 Yard - Solar Switch Machine Controller	1,150	0	40,850	42,000	0	FY08 Q3: The prototype roller bearing switch points were ordered. FY08 Q4 (planned): Expect to receive switch points and install them at 7th/Metro Station. Additional switch points will be ordered if prototype tests are successful.
<b>Wayside Systems</b>					<b>44,438,629</b>	<b>(116,746)</b>	This project was created from the Wayside Systems Contingency project in Q3. The project will be implemented beginning in Q4.

