






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Bus Acquisition

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			Encumbrance	Balance of Project Costs				
200044 	ATV Bus Purchase (Hybrid Vehicles)	4,711,078	6,479	0	4,717,557	4,602,625	114,932	<p>All six hybrid buses have been received and placed into service or assigned for training. We continue to experience and resolve technical issues with these vehicles; these technical issues in all likelihood will continue into the next quarter and beyond.</p> <p>The LOP variance is due to incorrect charges to this project. Vehicle Technology is determining where and when these charges were made and will make corrections to bring project under its approved LOP.</p>
201005 	178 CNG Articulated Bus Purchase Base Order	126,774,130	23,248	0	126,797,378	126,774,000	23,378	<p>Metro continued to work on campaign issues in Q3.</p> <p>The LOP variance is due to incorrect charges to this project. These charges will be removed and charged to their correct project through General Ledger by the end of Q4.</p>
201011	94 CNG Articulated Buses	82,035,484	362,967	601,549	83,000,000	83,000,000	0	<p>Metro continued to correct campaign and fleet defect issues in Q3. Included in these activities were doors, Hubner joints, and chassis frames.</p> <p>We have discovered additional issues with the articulated buses. In addition, on-going campaign repairs are becoming more extensive than originally determined, thus extending the repair period. This extension will have no impact on LOP.</p>
201013	45-Foot Composite Buses	48,619,437	123,173,706	7,336,816	179,129,959	179,129,959	0	<p>23 buses accepted in Q3. 29 buses total have been placed into service. Metro staff is in Anniston monitoring and inspecting bus assembly. Shells continue to be produced in Hungary with 100 shipped to Anniston, AL.</p>
201033 	HCNG Demonstration Project	314,032	0	944,260	1,258,292	1,258,292	0	<p>Original project on hold due to business failure of engine developer. Metro is seeking a new developer/partner to move forward with this project.</p>



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201044 	CNG Articulated Buses, Option 2	85,603,334	54,738	769,354	86,427,426	86,427,426	0	Metro continues to work on retrofits and fleet defect campaigns with the entire articulated bus fleet. Included in this activity are doors, Hubner joints, and chassis frames.
201049 	Hybrid Articulated Bus Demonstration	0	0	200,000	200,000	200,000	0	Project delayed. We are recommending moving this project to a new fiscal year.
201054	Contract Services Bus Buy	34,796	18,000,000	565,204	18,600,000	18,600,000	0	During the third quarter, Metro's MASD conducted a required "pre-award Buy America audit" and determined that the recommended vendor is in compliance. A Board report requesting authorization to award a contract contingent upon funding was finalized with the CEO's office. It is expected that an Award/Notice to proceed will be issued in the 4th quarter pending Board-approval of the increase to the LOP. [Note: Board approval for the higher LOP subsequently came during Q4 at the Board's April 23 meeting.]
Bus Acquisition		348,092,292	141,621,139	10,417,182	500,130,612	499,992,302	138,310	



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			Encumbrance	Balance of Project Costs				
202001	Union Division	1,740,380	2,505,341	90,754,279	95,000,000	95,000,000	0	<p>FY09 Q3: Issued Notice to Proceed to AE consultant. Commenced design as follows: Space needs verification completed & submitted to Metro, comments incorporated, AE consultant continued design effort to 30% level, cost estimate development using 30% design, and constructability reviews completed using the 30% design.</p> <p>FY09 Q4: Complete 30% design. Complete Value Engineering at 30% design submittal, commence Third party design reviews, and continue progress to a 60% design. Upon completion of tenant improvements, prep site for buses to move in by June 2009.</p>
202006	RRC General Building Modifications	826,119	35,000	256,785	1,117,904	1,117,904	0	<p>FY09 Q3: Air purifiers delivered on site. Contractor completed installation of all air purifier equipment.</p> <p>FY09 Q4: Final walk-thru and acceptance planned in Q4. Closeout to commence.</p> <p>Anticipated project completion is revised to an earlier date of 04/17/09 from the previously reported 06/30/09. There will be no impact to the budget.</p>
202007	In-ground Bus Hoist Replacement	7,775,345	425,859	79,796	8,281,000	8,281,000	0	<p>FY09 Q3: Large hoist procurement advertisement issued. Pre bid conference held at Metro HQ.</p> <p>FY09 Q4: Two step technical / price bid opening, contractor selection; obtain CEO approval for award.</p>
202014	New Division 9 Transportation Building and Facilities Improvements	16,417,756	2,795	0	16,420,552	16,500,000	(79,448)	<p>Project is in closeout. Project is expected to finish under its Board-approved LOP.</p>



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202016	Temple & Beaudry Layover Facility	383,979	497,533	810,488	1,692,000	1,692,000	0	<p>FY09 Q3: Issued Notice to Proceed to contractor. Commenced construction coordination with Metro staff for sitework prep. Encountered contaminated soil and buried concrete at site.</p> <p>FY09 Q4: Complete sitework preparation including 100% grading, install temporary lighting and power poles, and commence base and construction activities. Project plans are for completion by end of Q4.</p> <p>Anticipated project completion is revised to an earlier date of 06/04/09 from the previously reported 06/30/09. There will be no impact to the budget.</p>
202017	Division 7 Facility Improvements	4,886,633	0	0	4,886,633	5,100,000	(213,367)	<p>The project is in closeout status with no further procurements. Documentation will be submitted to OMB and Accounting.</p> <p>The project will finish under its Board-approved LOP.</p>
202021	El Monte Transit Station Enhancements	2,552	0	112,448	115,000	115,000	0	<p>FY09 Q3: Ongoing coordination with El Monte Congestion Relief Demonstration Project (CDRP) staff.</p> <p>FY09 Q4: Ongoing coordination with El Monte Congestion Relief Demonstration Project (CDRP) staff.</p>
202027	FY08 UST Replacement	1,241,935	9,143	0	1,251,078	1,315,000	(63,922)	Project is complete. Outstanding encumbrance balance will be cancelled.



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202028	FY09 UST Replacement	516,849	531,309	482,972	1,531,130	1,531,130	0	3rd Quarter - FY 09: - Initiated Enhanced Vapor Recovery (EVR) Phase II upgrades - Continued UST operator inspections 4th Quarter - FY 09: - Expect 100% completion on Phase II EVR upgrades - Continue UST operator inspections & submit annual report to the Regional Water Quality Control Board.
202038	FY09 Bus Facility Contingency Projects	0	0	575,000	575,000	575,000	0	This annual project was originally funded for FY09 at a Board-approved LOP of \$1,200,000. During Q1, \$250,000 was used to set up project 370001 -- El Monte Center Expansion Project Study. During Q2, \$375,000 was used to partially fund project 202282 -- MSSC Building 5 CNG Modifications. \$575,000 remains to be spent during Q4.
202041	FY07 Bus Division Maintenance Equip.	1,345,638	35,287	0	1,380,925	2,155,000	(774,075)	Project closeout is ongoing and an LOP underrun is expected.



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			Encumbrance	Balance of Project Costs				
202042	FY08 Bus Division Maintenance Equipment	1,625,662	105,677	0	1,731,339	2,253,000	(521,661)	<p>FY09 Q3: Divs. 9 & 15 awaiting delivery of bus wash blower.</p> <p>FY09 Q4: Installation of blower in the bus wash and completion of the project. Air compressor project continuing closeout procedures. Divs. 4, 7, & 15 closeout and review of storm drain claims for compensable delays of \$28,000.</p> <p>This project is closed for future charges; remaining work is encumbered. An LOP underrun is anticipated for this project.</p> <p>Anticipated project completion is revised to an earlier date of 04/30/09 from the previously reported 06/30/09. There will be no impact to the budget.</p>
202043	FY09 Bus Division Maintenance Equipment	323,369	1,289,848	586,782	2,200,000	2,200,000	0	<p>FY09 Q3: Contract C0914-Reviewed submittals, equipment delivered to site; Contract C0916-Commenced design for Div. 1, replaced light poles at Div. 7; Contract C0917-Issued NTP and commenced work; Contract C0925-Award and issue NTP.</p> <p>FY09 Q4: Contract C0914-completed/closed; Contract C0916-completed/closed; C0917-Complete 100% design and submit to Metro for reviews; Contract C0925-Coordination meeting with Div. Mgr. & complete 100% designs.</p> <p>Project will continue into FY10 due to delayed award/NTP of various contracts.</p>
202047	FY08 Replace Bus Div. Emergency Generators	445,071	608,906	163,510	1,217,487	1,859,249	(641,762)	<p>FY09 Q3: Generator installation commenced.</p> <p>FY09 Q4: Testing and acceptance expected to conclude; closeout will commence.</p> <p>An LOP underrun is anticipated for this CP.</p>



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			Encumbrance	Balance of Project Costs				
202048	FY09 Replace Bus Div. Emergency Generators	44,612	500,000	1,355,388	1,900,000	1,900,000	0	<p>FY09 Q3: Ongoing procurement activities for C0935-Pre bid meeting occurred; however, contract award and NTP were delayed to Q4.</p> <p>FY09 Q4: Contract C0935-Bid opening/evaluation. Contract award/NTP-construction activities to occur at SFV Sector Office. It is expected that increased competition will yield better than anticipated pricing.</p> <p>Project to continue into FY10 due to delayed award/NTP. Anticipated project completion is revised to a later date of 10/25/09 from the previously reported 06/30/09. There will be no impact to the budget.</p>
202056	FY07 Bus Division Amenity Improvement Project	705,811	25,434	0	731,246	1,149,000	(417,754)	<p>This completed project closed at an LOP underrun.</p> <p>Remaining encumbrances will be removed.</p>
202062	FY08 HVAC Replacement Program All Divisions	1,039,316	91,751	138,640	1,269,707	1,287,983	(18,276)	<p>FY09 Q3: HVAC units undergoing testing and temperature adjustments.</p> <p>FY09 Q4: Final inspection and acceptance of equipment.</p> <p>A small LOP underrun is anticipated for the CP.</p>



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202063	FY09 HVAC Replacement Program All Divisions	515,027	500,000	334,973	1,350,000	1,350,000	0	<p>FY09 Q3: Div. 15 work substantially completed. Equipment and computer control system training accomplished. Advertisement of contract procurement for Divs. 1, 2, & 10 completed. Bids received but not opened / evaluated.</p> <p>FY09 Q4: Bid evaluations, contract selection for award and NTP. Commencement of work.</p> <p>Minor change to the anticipated completion to 02/24/10 from the previously reported 03/30/10. Project will continue into FY10 due to delayed award/NTP. Contract award and Notice to Proceed are expected to occur within the FY09 timeframe.</p>
202065	Articulated Bus Facility Modifications	5,020,787	1,254,344	365,869	6,641,000	6,641,000	0	<p>FY09 Q3: Large hoist procurement advertisement issued. Pre-bid conference held at Metro HQ.</p> <p>FY09 Q4: Two-step technical / price bid opening. Select contractor and obtain CEO approval for award.</p>
202076	Division 6 Relocation	631,142	0	0	631,142	1,522,000	(890,858)	<p>FY09 Q3 & Q4: No activity; litigation issues resolved. Project identified for closure.</p> <p>An LOP underrun is anticipated for the CP.</p>
202096	GCSS Norwalk 605 Station Expansion Project	0	0	1,228,000	1,228,000	1,228,000	0	<p>Project is a collaborative effort with the City of Norwalk and will require multiple meetings with the City to define the scope prior to the establishment of a completion date. A conceptual study consultant for station development will be procured upon completion of coordination & project definition efforts with the City of Norwalk.</p> <p>FY09 Q3: No activity this quarter.</p> <p>FY09 Q4: Real Estate and Joint Development to pursue further coordination with City of Norwalk.</p>



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202107	Division 7 - Installation of a Fire Alarm System	27,719	250,000	73,280	351,000	351,000	0	<p>FY09 Q3: Completed designs and issued to Procurement. Readiness review completed with advertisement posted in late Q3.</p> <p>FY09 Q4: Bids due mid Q4; bid evaluation, contract award, and NTP anticipated by late Q4.</p> <p>Anticipated completion date (established during FY09 Q3) is set at 12/15/2009.</p>
202122	Furniture for New Transportation Division 9 and Sector Office Building	928,399	0	0	928,399	990,000	(61,601)	Project was closed during Q2 with an LOP underrun.
202138	Division 10 - CNG Fueling Facility	20,323	100,000	11,552,677	11,673,000	11,673,000	0	<p>FY09 Q3: General administration with limited design and procurement activity due to deferral status of the project.</p> <p>FY09 Q4: General administration with limited design and procurement activity; CNG consultant on board to assist with procurement.</p>
202139	Division 18 - CNG Fueling Facility	13,514	0	11,086,486	11,100,000	11,100,000	0	<p>FY09 Q3: General administration with limited design and procurement activity due to deferral status of the project.</p> <p>FY09 Q4: General administration with limited design and procurement activity; CNG consultant on board to assist with procurement.</p>
202166	Metro Art Enhancements	445,665	15,123	154,212	615,000	615,000	0	<p>FY09 Q2 = Issued NTP on Universal City work.</p> <p>FY09 Q3 = Reach 30% completion of UC work.</p>



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202181	Division 5, 10, & 18 Renovations	17,813,446	443,968	75,172	18,332,586	18,332,586	0	<p>FY09 Q3: Ongoing punchlist and closeout of remaining contracts.</p> <p>FY09 Q4: Punchlist and closeout of remaining contracts. Project management plans for project closure within the early portion of FY10.</p> <p>A minor LOP underrun is anticipated. Magnitude of underrun will be determined as remaining encumbrances are closed out.</p>
202203	In-ground Bus Hoist Replacement -- Phase II	304,717	3,250,000	817,283	4,372,000	4,372,000	0	<p>FY09 Q3: Large hoist procurement advertisement issued. Pre-bid conference held at Metro HQ.</p> <p>FY09 Q4: Two step technical / price bid opening; select contractor and obtain CEO approval for award.</p>
202204	Articulated Bus Facility Modifications -- Phase II	2,062,102	1,000,000	317,946	3,380,048	3,380,048	0	<p>FY09 Q3: Large hoist procurement advertisement issued. Pre-bid conference held at Metro HQ.</p> <p>FY09 Q4: Two step technical / price bid opening; select contractor and obtain CEO approval for award.</p>
202220	Alternate Division Site Study	306,755	242,683	425,561	975,000	975,000	0	<p>FY09 Q3: Studies ongoing for LAX bus division.</p> <p>FY09 Q4: Open studies to be closed out. Remaining unencumbered funds were transferred in mid-April to new operating project 370003, under which the alternate division site study will continue. The CP will be closed as existing work orders are completed.</p>



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202232	ATMS Upgrade	1,715,205	6,269,303	4,122,493	12,107,000	12,107,000	0	<p>FY09 Q3: Awarded the 508MHZ 2 channel integration contract and issued the Notice To Proceed (NTP) to the contractor. Completed the 60% Design for the Data Center. Continued negotiations with the contractor on the Orbcad XP upgrade. Submitted procurement for the Verdugo Radio site to DEOD. Completed the installation and integration of the Transit Database. The canvas of the bus layover sites determined that Terminal 28 would be the location for the ATMS wireless access equipment. Equipment was received in Q3.</p> <p>FY09 Q4 (planned): Expect to: complete 100% design for the data center; finalize the terms and conditions for the Orbcad XP upgrade; issue the Request for Proposal (RFP) for the Verdugo Radio site, and closeout the Transit Database portion of the project.</p>
202237	Division 18 Solar Energy Project	3,285,666	50,000	0	3,335,666	5,000,000	(1,664,334)	<p>FY09 Q3: Closeout ongoing.</p> <p>FY09 Q4: Closeout ongoing.</p> <p>Project is anticipated to close at an LOP underrun due to utility rebate.</p>



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202239	Division 1, 3, 8, 9 and 15 Renovations	5,795,922	7,480,474	443,603	13,720,000	13,720,000	0	<p>FY09 Q3: Continue multiple contract work at various division locations. Work includes, but is not limited to, the following: C0932 Improvements at Div. 1--Issue NTP; C0927 Improvements at Div. 8--Issue NTP; C0928 Relocate Body shop at Div. 9--Issue NTP.</p> <p>FY09 Q4: Continue multiple contract work at various divisions. Work includes, but is not limited to, the following: C0926 Transportation Bldg. improvements at Div. 1; C0932 Replace the Maintenance Shop windows, enclose the AC Shop, and canopy extensions at Div 1; C0907 Maintenance Annex and Lube Room improvements at Div 3; C0926 card reader installation at Transportation and Maintenance Bldgs; C0924 Yard Security CCTV at Divs. 9 and 15; C0939 Replace 45,000 sq. ft. asphalt/concrete at Div. 15.</p>
202245	Division 6 Improvement Project (Phase I)	799,683	10,770	168,547	979,000	979,000	0	<p>FY09 Q3: Continued closeout and punchlist of Contract C0888.</p> <p>FY09 Q4: Close out contract C0888. Project management, in conjunction with the Sector Manager, will evaluate the use of any remaining funds for additional repairs and improvements at Div 6.</p>



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202246 	Bauchet Street Storage and Facilities Maintenance Structure	4,399,878	7,267,675	1,257,447	12,925,000	12,925,000	0	<p>Staff advertised the original Bauchet Street Warehouse facility resulting in bids substantially greater than the adopted LOP budget. To mitigate this potential LOP overrun, staff cancelled the procurement and redesigned the facility for rebid. Midway through the re-procurement process, staff issued an addendum to allow potential bidders more time for bid submittal while Metro pursued NEPA clearance to allow federal funding for the project.</p> <p>FY09 Q3: Procurement ongoing - staff issues addendum to extend bid date. Project support staff pursues NEPA clearance to make the project eligible for federal funding.</p> <p>FY09 Q4: Verify NEPA clearance status, open bids, commence bid evaluation for contract award/NTP.</p> <p>A Board Report may be required to address a potential LOP increase after bids are opened for the redesigned Bauchet Street Warehouse facility.</p>
202247	Installation of Emergency Eyewash Stations	130,420	0	0	130,420	300,000	(169,580)	This project is finished and has been closed at an LOP underrun.
202249	Metro Orange Line Passenger Amenities	45,517	185,038	384,235	614,790	614,790	0	<p>FY09 Q2 = Prepared procurement solicitation</p> <p>FY09 Q3 = Issue procurement solicitation</p>



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202251	Division 2 Reconstruction Master Plan	221,068	1,496	0	222,564	300,000	(77,436)	<p>During Q2, the development of the Master Plan for Div. 2 unearthed a potential historical aspect to the Division. This discovery required further investigation into a Reuse or Rebuild alternative. A budget transfer / LOP increase was required to continue.</p> <p>FY09 Late March / early April: Remaining unencumbered funds from project 202251 were transferred to new operating project 370002; additional funds were transferred into the new project as well to address the increased scope of study.</p> <p>FY09 Q4: Continue development of Master Plan under operating project. Capital project to be closed as existing work orders are completed.</p>
202252	MSSC Solar Energy and Electricity Conservation	11,301,395	5,954,547	3,887,058	21,143,000	21,143,000	0	<p>FY09 Q3: All solar panels installed. Light replacements substantially completed. HVAC units installed and tested. Inverter testing in progress.</p> <p>FY09 Q4: Complete all testing and commence acceptance processing. DWP and Gas Co. project walk-thru for application/acceptance of solar rebate submittals.</p> <p>Anticipated completion date is Aug. 6, 2009. After completion, this capital project will be closed. The ten years of lease payments associated with this project will be captured in a project in the Debt fund.</p>



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202253	Div. 1 Environmental Mitigations	67,048	7,875	375,077	450,000	450,000	0	<p>FY09 Q3: Consultant completed 100% design. Received City of LA plan check approval. Rough Order of Magnitude cost estimate has been developed. However, project may require redesign due to Owner / Metro disagreement on the mitigation concept.</p> <p>FY09 Q4: Owner / Metro to resolve disagreement. Consultant to redesign project as needed to the address the Owner / Metro resolution of said disagreement. Tentative anticipated construction completion date has been removed this Q3 from the previously reported 09/30/09 date from Q2. The Owner / Metro disagreement will likely delay the completion date. A new completion date will be determined upon resolution of the disagreement.</p>
202260	Division 3 Master Plan Phases II-IV	83,687	5,500,000	7,616,313	13,200,000	13,200,000	0	<p>FY09 Q3: Design process has been slowed due to deferral of FY09 project funds into FY10. A NEPA application was submitted to FTA in order to make the project eligible for Federal funding under the stimulus bill prior to moving ahead to 100% design. Readiness review completed.</p> <p>FY09 Q4: Project appears to be eligible for Federal funding using a 15% DALP requirement. Contract advertisement, pre-bid conference, and bid due date anticipated in Q4.</p> <p>Expected completion date moved from 10/31/2010 to 01/31/2011 due to the NEPA application processes required to make the project eligible for federal funding.</p>



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			Encumbrance	Balance of Project Costs				
202261	Solar Powered Enhanced Bus Stop Lighting	0	0	750,000	750,000	750,000	0	<p>FY09 Q2: Coordinated with Community Relations on an upgraded solar bus stop. Came to an agreement on the proposed location for the upgraded solar bus stop with the goal of evaluating its durability and community response.</p> <p>FY09 Q3: No activity.</p> <p>FY09 Q4: Coordinate with affected departments - implement / evaluate progress of demonstration of solar bus stop.</p>
202278	Division 2 Bus Washer Improvements	0	400,000	0	400,000	400,000	0	<p>FY09 Q2: Three bids received in excess of anticipated project LOP.</p> <p>FY09 Q3: Project management makes the determination to cancel procurement. Project management, in coordination with Sector management, elects to re-procure the contract using options.</p> <p>FY09 Q4: Revise contract scope of work to a lower cost alternative. Restructure the procurement to add options to the bid to provide cost flexibility. Obtain sector management comments for incorporation into procurement specifications.</p> <p>Anticipated completion date was delayed from 07/01/09 to 12/19/09 due to the cancellation and rebid of the contract. This delay should not affect the project LOP.</p>



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Bus Facilities Improvements

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
202279 	Division 9 Bus Yard Expansion	68,697	975,000	0	1,043,697	975,000	68,697	<p>FY09 Q2: Design completed and issued to Procurement for IFP.</p> <p>FY09 Q3: Procurement evaluated design submittal and determined that work should be issued as a Design Build project; IFP canceled.</p> <p>FY09 Q4: Re-issue package as Design Build. Bids to be opened in Q4. Completion date, originally planned for 12/31/09, will be reestablished pending the revised schedule for the rebid Design Build contract. Current encumbrance will be reduced or removed; no LOP budget variance is anticipated.</p>
202282	MSSC Buidling 5 CNG Modifications	198,049	1,939,000	512,951	2,650,000	2,650,000	0	<p>FY09 Q3: 100% Design approved. Issued for Construction (IFC) design drawings under review during Q3.</p> <p>FY09 Q4: Finalize IFC designs, on-site preconstruction meetings to be held, and commencement of field work.</p> <p>The anticipated completion date is established as Nov. 30, 2009.</p>
202286	El Monte Busway Improvements and Transit Center Expansion (CRDP)	10,178	253,776	59,842,046	60,106,000	60,106,000	0	<p>FY09 Q3: Commenced procurement of professional service contracts in support of the project. Conceptual design charrettes conducted. Developed draft statement of work for PE design. Transit Center and Transit Village Planning workshop conducted.</p> <p>FY09 Q4: Review and comment on conceptual designs.</p> <p>Project funding calls for the substantial completion of the project by Dec. 2010.</p>



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Bus Facilities Improvements

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
202287	Harbor Transitway Improvements (CRDP)	0	0	2,850,000	2,850,000	2,850,000	0	<p>FY09 Q2-Q3: Project management and design team site visits conducted along the Harbor transitway alignment. In-house coordination and design ongoing. Requested as-built drawings from Caltrans.</p> <p>FY09 Q4: Issue task orders to Environmental consultant for noise study. Awaiting response from Caltrans on as-built drawing request. Continued coordination to advance Artesia Sheriff Substation designs.</p> <p>Project funding calls for the substantial completion of the project by Dec. 2010.</p>
Bus Facilities Improvements		95,533,036	50,014,956	203,957,319	349,505,311	355,030,689	(5,525,378)	



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Bus Maintenance

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
203005	FY08 Bus Midlife Program	29,101,607	0	0	29,101,607	29,500,000	(398,393)	This completed project closed at an LOP underrun.
203006	FY09 Bus Midlife Program	8,046,573	947,187	15,300,426	24,294,186	24,294,186	0	FY09 Q3: The Central Maintenance Shops (CMS) completed 20 Midlife Bus Overhauls during March, for a total of 142 in this fiscal year. FY09 Q4: CMS will complete another 46 midlife buses.
203011	FY08 Replace Central Maintenance Shop Equipment	377,173	63,635	58,300	499,108	514,896	(15,788)	FY09 Q3: Equipment checked and final invoices paid. FY09 Q4: Final invoices submitted and paid. This project is expected to close with a small LOP underrun.
203012	FY09 Replace Central Maintenance Shop Equipment	119,586	114,529	215,846	449,962	449,962	0	FY09 Q3: Equipment procurements needed to modify two bays in Building 5 for more efficient bus painting were completed. FY09 Q4: Other procurements in process: - \$100,000 Jib crane for Midlife Shop to access fuel tanks on top of buses. - \$ 14,000 added funds to complete the breathing air system for Building 5.
203015	170 CMS Engine Rebuild Program - FY08	8,811,737	141	0	8,811,877	11,000,000	(2,188,123)	This project has been completed at a substantial LOP underrun.
203016	110 CMS Engine Replacement Program - FY09	6,629,381	115,503	400,848	7,145,732	7,145,732	0	FY09 Q3: 99 engine replacements/repairs not part of the Midlife Project were completed as of the end of March 2009. FY09 Q4: Another 11 engine replacements are projected for the quarter, for a fiscal year total of 110 engine replacements.
Bus Maintenance		53,086,057	1,240,995	15,975,420	70,302,472	72,904,775	(2,602,304)	



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IT/Communications

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
207020	FY09 Application Platform Upgrade	427,748	25,604	205,020	658,372	658,372	0	FY09Q3= Purchase and installation of network servers and data communications equipment. FY09Q4= Purchase of additional memory and processors for Unix database servers
207025	FY09 Computer Equipment Technology Refresh Program	1,285,649	317,811	300,976	1,904,437	1,904,437	0	FY09Q3= Purchase and installation of equipment (computers, printers, monitors) FY09Q4= Finalization of installation of equipment (computers, printers, monitors)
207033	Simulcast Security Radio System Upgrade	31,580	200,000	1,085,997	1,317,578	1,317,578	0	FY09 Q3: Advertised Request For Proposal (RFP). FY09 Q4 (planned): Expect to receive bids and award the contract. Intend to inventory existing equipment and visit security radio sites.
207053	Remote Storage for Disaster Recovery	635,851	(24,428)	171,577	783,000	783,000	0	FY09Q3=Acquisition of equipment (Storage Area Network; routers) and installation FY09Q4= Acquisition and installation of additional disk systems.
207061	Transit Operator Activity Scheduling and Tracking	4,763,591	761,722	2,155,688	7,681,000	7,681,000	0	Q3 - Payment Milestone, Testing Phase-Acceptance Testing-Functional and Interface, \$95,877.67 Continued development and testing of Standard Operating Procedures. Beta test software at Division 1 from 08-March to 21-March Evaluation of payroll, payroll comparison tests with legacy payroll systems Begin TOS Training Program Q4-Payment Milestone, Testing Phase-Acceptance Testing-Payroll, \$95,877.67 Payment Milestone, Testing Phase-Parallel Testing-Beta Tests, \$191,755.35
207063	ATMS Pink Letter Enhancements	73,380	112,200	26,420	212,000	212,000	0	FY09 Q3: Received software acceptance test procedure. Software integration and testing were completed in the test environment. FY09 Q4 (planned): Install the software and perform acceptance testing in the production environment. Pay the contractor and close out the contract.



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IT/Communications

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
207074	Loc 29 Cash Counting Security CCTV Replacement	0	97,025	145,832	242,857	242,857	0	Procurement of equipment has been commenced by IT and we have sheduled the installation of a the new CCTV system in the CCCO for Memorial Day weekend. Full implementation should be completed by early - mid June.
207078	MRL Line Segment 1: PBX T-1 Trunk Route Retrofit	487,279	0	0	487,279	519,000	(31,721)	FYQ3=Project is completed and has been reported as completed to OMB and Accounting. FYQ4=Completion of Asset Tracking form as required by Accounting by Project Manager for final project closeout
207085	Web Infrastructure Upgrade	310,700	42,804	2,742,077	3,095,581	3,095,581	0	FY09 Q2 = Purchase Equipment FY09 Q3 = Purchase Equipment



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IT/Communications

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
207087	Applicant Tracking System	11,470	100,000	272,363	383,833	383,833	0	Task Completion %Payment \$Payment Requirement Gathering & Analysis 0 0 Application Design 20% \$ 32,400 Target Date: 04/24/09 Application Development 20% \$ 62,400 Target Date: 07/03/09 Application Testing & Fixing 20% \$ 62,400 Target Date: 07/17/09 Application Deployment, UAT & Production Go Live 30% \$ 93,600 Target Date: 08/03/09 Post Go-Live Support 10% \$ 31,200 Target Date: 08/28/09 TOTAL 100% \$312,000 Task Completion %Payment \$Payment Requirement Gathering & Analysis 0 0 Application Design 20% \$ 32,400 Target Date: 04/24/09 Application Development 20% \$ 62,400 Target Date: 07/03/09 Application Testing & Fixing 20% \$ 62,400 Target Date: 07/17/09 Application Deployment, UAT & Production: Go Live 30% \$ 93,600 Target Date: 08/03/09 Post Go-Live Support 10% \$ 31,200 Target Date: 08/28/09 TOTAL 100% \$312,000
207090	Board Room AV System Upgrade	15,468	1	1,316,370	1,331,839	1,331,839	0	FY09Q3=Continued preliminary analysis; obtained an assessment from an outside vendor regarding upgrading the Board Room FY09Q4=Continued analysis and design specifications for room upgrade.



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IT/Communications

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
207096	Procurement Contract Management System	2,195	120,000	2,141,024	2,263,219	2,263,219	0	This is a 2-phase project: 1st phase includes the development of requirements definition for the Contract Management System (CMS) and Cost benefits analysis; Phase 2: Acquisition of the CMS project. 3Q - The RFP was issued for phase 1; 4 bids received 4Q - Contract approval/award for consulting services to develop project requirements, definition and cost benefit analysis scheduled for the June 2009 Board meeting.
IT/Communications		8,044,910	1,752,739	10,563,345	20,360,995	20,392,716	(31,721)	



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Major Construction

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
206035 	Expo/Blue Line Light Rail Vehicle Procurement	24,434	0	174,475,566	174,500,000	174,500,000	0	<p>FY09 Q3: Metro Management evaluated available options for the P2550 cars with AnsaldoBreda (AB). The Board approved an extension of the deadline to exercise Option 1 and Option 2 from 3/31/09 to 5/31/09. Metro staff will analyze alternatives for procurement of new vehicles and overhaul of the existing fleet.</p> <p>FY09 Q4 (planned): A Board report will be presented in May. Once the new plan is enacted, a revised schedule will be established.</p>
800088	Metro Gold Line Eastside Extension	807,242,922	70,817,084	20,753,994	898,814,000	898,814,000	0	<p>Deliverables Completed 3rd Qtr. FY09</p> <ol style="list-style-type: none"> Completed installation of the Cable Transmission System Provided the first light rail vehicle for testing on the alignment Completed all areas for universal fare equipment to be installed Completed train control system installation throughout the alignment C0803 contractor completed all systems installation at the ROCC Energized the OCS on the Los Angeles County alignment Began Systems Integration Testing – Phase I <p>Deliverables to Be Completed 4th Qtr. FY09</p> <ol style="list-style-type: none"> Install the tunnel portal surveillance system Complete the radio system installation Complete at-grade stations canopy installation Complete street improvements throughout the alignment Begin Systems Integration Testing - Phase II Begin Pre-Revenue Operations Submit CPUC application for Certificate of Occupancy Issue for review the 100% design package for the Division 21 upgrades



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Major Construction

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
800114	SFV East-West Bikeway Project	9,879,317	61,200	159,483	10,100,000	10,637,860	(537,860)	No activities planned until last quarter of FY 09 when purchase and installation of additional bicycle lockers will be completed.
800118 R	Lankershim Depot Restoration Project	512,785	59,399	5,427,816	6,000,000	3,600,000	2,400,000	No deliverables completed in the 3rd quarter. No deliverables planned in the 4th quarter. In October 2008, staff requested the Executive Investment Committee (EIC) to increase the LOP from \$3.6M to 6.0M because no responsive bids were received for the construction contract within the approved LOP budget. The EIC requested the Construction Division to seek additional funding from the City of Los Angeles and/or CRA and inform them that Metro will not be able to proceed with the project without additional funding provided by them. CRA has indicated that they will not provide additional funds. In February 2009, Planning Department included a line item for \$6.0M for Lankershim Depot as a Tier 3 project seeking federal stimulus money. The initial round of Federal funding was insufficient to fund their project; however staff is proceeding to pursue FTA approved environmental clearance.
800151	Light Rail Vehicle Fleet Enhancement	79,215,334	50,454,662	23,249,004	152,919,000	152,919,000	0	FY09 Q3: Continued testing and accepting vehicles. As of March 31st, 19 vehicles have been accepted. FY09 Q4 (planned): Staff plans to continue conditionally accepting two vehicles per month.
800288	MGL Eastside Extension Enhancements	30,226,721	13,681,798	7,494,481	51,403,000	51,403,000	0	3rd Quarter - FY 09: - CO893 Atlantic/Pomona Parking Structure contractor has submitted 75% design packages - CO893 Atlantic/Pomona Parking Structure contractor mobilized field offices and began construction 4th Quarter - FY09: - CO893 Atlantic/Pomona Parking Structure contractor to complete final design.



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Major Construction

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
809005	Pasadena Gold Line Closeout	632,545	379,116	717,339	1,729,000	2,729,000	(1,000,000)	FY09 Q3 and Q4: Ongoing resolution of outstanding claims and litigation.
809081	MRL Seg. 2 Closeout	8,435,037	873,850	5,998,113	15,307,000	15,307,000	0	FY09 Q3 and Q4: Ongoing resolution of outstanding claims and litigation.
809082	MRL Segment 3 North Hollywood Closeout	1,844,452	89,217	1,705,331	3,639,000	3,639,000	0	FY09 Q3 and Q4: Ongoing resolution of outstanding claims and litigation.
809112	Orange Line Close-out	3,829,303	766,519	1,452,563	6,048,386	6,048,386	0	3rd Quarter - FY 09: Awarded contract CO892 for Woodman Station soundwall Extension 4th Quarter - FY09: Continue to resolve outstanding issues with Design Builder regarding "next bus coming" signage and related systems testing prior to final release of retention. Start construction of the Woodman Station soundwall extension
Major Construction		941,842,851	137,182,846	241,433,689	1,320,459,386	1,319,597,246	862,140	



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Non-Revenue Vehicles

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
208006	FY07 Bus System Support Replacement Non-Revenue Vehicles	2,583,893	4,980	0	2,588,873	2,950,000	(361,127)	Project 208006 is completed. Closure pending encumbrance removal
208007	FY08 Bus System Support Non-Revenue Vehicles	4,766,501	5,672,571	402,110	10,841,183	10,841,183	0	The last of purchase requisitions submitted in the third quarter of FY2009. Ninety percent of the budgeted vehicles is in the pending delivery status. Anticipate deliveries of a number of vehicles in the fourth quarter of FY2009.
208016	FY07 Rail Support Replacement Non Revenue Vehicles	746,865	0	0	746,865	934,000	(187,135)	The last vehicle recieved and paid. Project will close in the fourth quarter of FY2009.
208017	FY08 Rail Support Replacement Non-Revenue Vehicles	510,468	2,817,985	1,307,977	4,636,430	4,636,430	0	The last of the purchase requisitions submitted in the third quarter of FY2009. Items which require Board actions are scheduled for fourth quarter of FY2009. We anticipate deliveries of a number of vehicles in the fourth quarter of FY2009.
208022	FY08 Rail Support Expansion Non-Revenue Vehicles	40,353	1,916,548	85,098	2,042,000	2,042,000	0	The last of purchase requisitions submitted in the third quarter of FY2009. Items which require Board actions are sheduled for fourth quarter of FY2009. We anticipate deliveries of a number of vehicles in the fourth quarter of FY2009.
208045	Replacement Non-Revenue Sedans	143	2,429,130	250,331	2,679,604	2,679,604	0	Requisition submitted in the third quarter of FY2009. Board actions scheduled for fourth quarter of FY2009.
208047	Replacement Non-Revenue Medium Duty Vehicles - Bus	68	814,581	275,762	1,090,411	1,090,411	0	Requisition submitted in the third quarter of FY2009. Board actions scheduled for fourth quarter of FY2009.
208048	Expansion Non-Revenue Medium Duty Vehicles	0	405,938	99,953	505,890	505,890	0	Project 208048 is deferred in FY09. No activity until FY10.



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Non-Revenue Vehicles

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
208049	Replacement Non-Revenue Heavy Duty Vehicles - Bus	0	0	2,215,406	2,215,406	2,215,406	0	Nearly 38% of the LOP budget is deferred per project manager in the third quarter of FY2009. Anticipation of requisition submittals in the fourth quarter of FY2009.
208050	Expansion Non-Revenue Heavy Duty Vehicles	0	0	1,498,701	1,498,701	1,498,701	0	Technical specification reviews and evaluations are near completion. Anticipate requisition submittals in the fourth quarter of FY2009. Board actions will follow in the first quarter of FY2010.
208051	Replacement Non-Revenue Equipment - Bus	0	0	1,188,208	1,188,208	1,188,208	0	Approximately 25% of the LOP budget is deferred per project manager in the third quarter of FY09. Anticipate requisition submittals in the fourth quarter of FY2009.
208054	Replacement Metro Experience Vehicle Combo	96,536	811,561	639,489	1,547,585	1,547,585	0	The expected vehicle delivery date is June 2009.
208055	Replacement Non-Revenue Heavy Duty Crane Truck	0	0	260,800	260,800	260,800	0	Technical specification reviews and evaluations are near completion. Anticipate requisition submittals in the fourth quarter of FY2009. Board actions will follow in the first quarter of FY2010.
208056	Expansion Non-Revenue Heavy Duty Step Van	0	0	295,800	295,800	295,800	0	Project 208056 is deferred in FY09. No activity until FY10.
208057	Expansion Non-Revenue Heavy Duty Crew Cab	0	0	269,865	269,865	269,865	0	Technical specification reviews and evaluations are near completion. Anticipate requisition submittal in the fourth quarter of FY2009. Board action will follow in the first quarter of FY2010.
208061	Replacement Non-Revenue Medium Duty Vehicles - Light Rail	0	0	182,750	182,750	182,750	0	Project 208061 is deferred in FY09. No activity until FY10.
208062	Replacement Non-Revenue Heavy Duty Vehicles - Light Rail	0	0	2,365,198	2,365,198	2,365,198	0	Project 208062 is deferred in FY09. No activity until FY10.



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Non-Revenue Vehicles

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
208063	Replacement Non-Revenue Equipment - Light Rail	0	0	173,712	173,712	173,712	0	Project 208063 is deferred in FY09. No activity until FY10.
208064	Replacement Non-Revenue Medium Duty Vehicles - Heavy Rail	0	0	53,780	53,780	53,780	0	Project 208064 is deferred in FY09. No activity until FY10.
208065	Replacement Non-Revenue Equipment - Heavy Rail	0	0	59,184	59,184	59,184	0	Project 208065 is deferred in FY09. No activity until FY10.
Non-Revenue Vehicles		8,744,827	14,873,294	11,624,123	35,242,245	35,790,507	(548,262)	



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Other Capital Projects

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
200225	Universal Fare Collection System	89,945,162	1,379,118	6,282,720	97,607,000	97,607,000	0	Continued meeting with representatives from Cubic, fare box manufacturer, to close outstanding punch list items. A few additional punch list items have been resolved, and other punch list items are being worked on at this time.
200351	Regional Service Center and Clearinghouse	15,499,080	2,962,919	1,609,679	20,071,678	20,071,678	0	Accomplishments: Expanded TAP sales for Metro monthly and weekly passes to Third Party Vendors (TPV) who required more time to convert and initiated the conversion of Cities and Senior Centers. Began accepting applications for Senior, Disabled, and College/Vocational Student TAP cards and began production of the reduced fare cards. Initiated the conversion for Day Pass to TAP on March 15 with operators handing out and loading day passes on-board, in-service buses. Updated the MPOS to the Regional 5.1 software. Migrated Culver City data processing and data to the Regional Central Data Computer System. Completed the final tasks required for Norwalk Transit to transition to TAP on April 3. Held several meetings with Gardena, Foothill, Montebello, and Antelope Valley Transit Authority to discuss their transition to TAP during the 4th quarter of FY09 and 1st quarter of FY10.
204020	Regional Rail Signage System Improvements	238,898	0	1,992,283	2,231,181	2,231,181	0	FY09 Q3 = Completed installation of single sided wall mounted mapcases. FY09 Q4 = Procure signs for the existing Goldline to conform with new Eastside Extension signs
207048	Customer Center Security & Information Enhancements	154,503	159,836	27,661	342,000	342,000	0	FY09 Q3 = Continue to maintain security equipment and received switches for the Customer Centers. FY09 Q4 = Continue to maintain security equipment and install switches at all Customer Centers.



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Other Capital Projects

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
210014 R	Replace Two Color Printing Press	2,895,690	263,237	245,073	3,404,000	3,404,000	0	FY09 Q3: Met with Procurement, County Counsel, and the CEO to discuss Stevens Technology's situation and to determine next steps. It was decided that due to their failure to deliver and install the printing press or pay amounts owing to their suppliers per firm, Stevens Technology was terminated for Default. FY09 4Q: County Counsel, under the direction from the CEO and Communications, is pursuing legal actions against Stevens Technology.
210086	ECMS - Document Imaging System	765,856	87,000	233,882	1,086,739	1,086,739	0	Received servers required to support URM/ECMS system during Q3. Also submitted requisitions to obtain professional services to complete integration of software components and obtain the required technical training required for ITS and RMC staff.
210098	Replacement Revenue Processing Equipment	17,517	46,671	89,315	153,503	153,503	0	Vendor experienced delays in calibrating the new machines to our specifications. Expect delivery of the new token packaging machine during the next two weeks.
210120	FastLanes on I-10 and I-110 (CRDP)	0	0	30,100,000	30,100,000	30,100,000	0	Project has not commenced, therefore no project activities or milestones were reached in Q3 FY09. In Q4, it is anticipated that work will begin on the project.
Other Capital Projects		109,516,707	4,898,780	40,580,613	154,996,100	154,996,101	0	



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Rail Facilities Improvements

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
204004	ROC Reconfiguration	2,359,715	365,032	662,253	3,387,000	5,387,000	(2,000,000)	<p>FY09 Q3: Procurement was awarded for the display and the installation was completed. Console installation was delayed until the display installation was completed. Fabrication of the consoles continued.</p> <p>FY09 Q4 (planned): Complete the console installation for all lines.</p> <p>Project is currently expected to close underspent by approximately \$2M. Unused funds will be reprogrammed into the FY10 Capital Program.</p>
204006	Metro Subway Stations Entrance Canopies	1,346,283	804,364	4,435,353	6,586,000	6,586,000	0	<p>3rd Quarter of FY 09:</p> <ul style="list-style-type: none"> - Completed Board report and obtain Board approval to award design contract to STV - STV submitted 65% design submittal <p>4th Quarter of FY 09:</p> <ul style="list-style-type: none"> - STV to start and complete 85% design submittal - Metro Estimating to complete 65% construction estimates
204009	Division 11 Improvements	16,894,407	10,183	45,000	16,949,590	17,395,500	(445,910)	<p>FY09 Q3: Completed the prototype testing of the gate alarm boxes. Purchased all the material for the catwalk gate alarm boxes/hardware. Received parts and installed all the boxes. Traction Power surveyed, purchased and tied the boxes into the gate alarm system.</p> <p>FY09 Q4 (planned): Verify all invoices have been paid and issue a closeout letter. Project is currently expected to close underspent by approximately \$446K. Unused funds will be reprogrammed into the FY10 Capital Program.</p>



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			Encumbrance	Balance of Project Costs				
204012 	Rail Systemwide Safety Improvements	536,746	5,325	100,000	642,072	2,073,000	(1,430,928)	<p>FY09 Q3: No activity. Project closeout has been delayed because of a problem closing a contract with URS, the prime contractor. There is a continuing dispute over the contractor's implementation of an increase in their Overhead Rate. Legal is working the issue.</p> <p>FY09 Q4 (planned): Continue to try to resolve the issue and close out project. At this point, project is expected to close underspent by approximately \$1.4M. Unused funds will be reprogrammed into the FY10 Capital Program.</p>
204016 	Vermont/Santa Monica Sta. Underground Water Mitigation	873,119	11,276	398,605	1,283,000	1,283,000	0	<p>FY09 Q3: Report was received from the Tunnel Advisory Panel with recommendations for mitigating the new leaks.</p> <p>FY09 Q4 (planned): Complete grouting as recommended and close project.</p>
204032 	FY09 Rail Facility Improvements Contingency Projects	0	0	1,979,500	1,979,500	1,979,500	0	<p>Projects under \$1 million are requested, authorized and initiated under the capital project out-of-cycle 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 (acquisitions or labor) are permitted under this project.</p> <p>FY09 Q3: Several "out-of-cycle" projects (Division 21 Ozone Water Recycling System, Division 21 Rockfall Mitigation, and Division 11 Body Shop Ventilation) are in the development phase and projects will be presented for approval when complete.</p> <p>FY09 Q4 (planned): Budget transfers will be initiated for the new projects after approval.</p>



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			Encumbrance	Balance of Project Costs				
204035	MRL Seg-2 & 3 Station PLC and EMP Upgrade	525,347	(1,890)	0	523,457	1,126,000	(602,543)	FY09 Q3: Completed installation of the Emergency Management Panels (EMP) at all the remaining stations. Completed field verification and installation of the Programmable Logic Controller (PLC) at all remaining stations. Submitted close-out letter on 3/31/09. Project closed underspent by approximately \$602K. Unused funds will be reprogrammed into the FY10 Capital Program. FY09 Q4 (planned): N/A
204037	Division 22 Improvements - Phase II	3,698,292	1,670	1,195,039	4,895,000	4,895,000	0	FY09 Q3: Completed specifications and bid documents for the Wheel Retire Press and machine pit. Received cost estimates for the Wheel Retire Press Machine. FY09 Q4 (planned): Submit Wheel Retire Press Machine requisition to Procurement. Facilities department to receive final estimates for the wheel pit construction. Prepare bid package for construction of the machine pit and solicit bids. Once Retire Press Machine is ordered, it will take approximately 44 weeks for machine delivery. Along with the machine, an electrical component/control panel will be installed as part of the construction.
204042	Completion of Metro Blue Line Art Program	698,939	158,675	76,386	934,000	934,000	0	FY09 Q2 = Fabrication In Progress (60%) FY09 Q3 = 70% Completion
204043	Completion of Metro Green Line Art Program	127,915	31,725	10,360	170,000	170,000	0	FY09 Q2 = Fabrication in Progress (75%) FY09 Q3 = 95% Complete
204047	Division 20 Carwash & Cleaning Platform	917,651	12,072,966	2,409,383	15,400,000	15,400,000	0	3rd Qter of FY 09: - Started rebid process with revised scope of work 4th Qter of FY 09: - Receive bids; complete bid evaluation process, and award design/build contract



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			Encumbrance	Balance of Project Costs				
204053 	Division 21 Improvements - Phase II	1,489,038	1,802,542	10,608,420	13,900,000	5,000,000	8,900,000	<p>3rd Quarter - FY 09:</p> <ul style="list-style-type: none"> - Continued design work for body shop at Division 21 - Received and evaluated bids for the construction of Division 20 storage building <p>4th Quarter - FY 09:</p> <ul style="list-style-type: none"> - Award contract for Division 21 storage building and start construction <p>LOP increase due to significant scope revision and other costs related to the re-phasing of the work.</p> <p>Board report requesting LOP increase will be submitted to the April 09 Board meeting for approval.</p>
204054	Division 20 Additional Vehicle Hoists	1,811,259	818,114	1,620,627	4,250,000	4,250,000	0	<p>3rd Quarter FY 09:</p> <p>Hoist fabrication: 90% completed</p> <p>4th Quarter FY 09:</p> <p>Complete hoist fabrication, deliver hoists to the job site, and complete installation</p>
204064 	Vermont / Beverly MRL Station Double Pump System Installation	64,844	0	8,156	73,000	73,000	0	<p>FY09 Q3: The SCADA integration was not completed due to software build problems. Project was scheduled for completion in Q3, but has slipped to Q4. The schedule slippage will not cause a budget overrun.</p> <p>FY09 Q4 (Planned): Resolve software build problems. Complete SCADA integration for monitoring sump pump operation, complete the field test and close the project.</p>
204081	Division 20 HVAC - Phase II	94,217	0	0	94,217	312,000	(217,783)	<p>FY09 Q3: Testing was completed and the project was closed out. Project was closed underspent by \$217K. Unused funds will be reprogrammed into the FY10 Capital Program.</p> <p>FY09 Q4 (planned): N/A</p>



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			Encumbrance	Balance of Project Costs				
204082	UPS System & Backup Generator for Loc 61 - Bldg A	22,962	114,178	237,465	374,605	374,605	0	<p>3rd Quarter - FY 09:</p> <ul style="list-style-type: none"> - Facilities Maintenance decided due to lack of manpower to include the installation specifications as part of the design document - Construction System Engineering started the design process <p>4th Quarter - FY 09:</p> <ul style="list-style-type: none"> - Complete the design process - Start cost estimate and DBE goals
204088	MRL Fall Protection Gear Installation	43,651	73,639	382,710	500,000	500,000	0	<p>FY09 Q3: Bid Evaluation was completed and the scaffolding contract awarded. Installation was started on the remaining six stations as planned.</p> <p>FY09 Q4 (planned): Complete installation of two stations in the fourth quarter. Award the lanyard equipment contract.</p>
204089	Bicycle Lockers and Racks for Metro Rail Stations	18,148	100,000	1,231,708	1,349,856	1,349,856	0	
204092	 Metro Blue Line Median Fencing along Long Beach Blvd	18,844	462,652	48,000	529,495	625,000	(95,505)	<p>FY09 Q3: Contractor modified fencing at previously identified locations. Three additional locations were identified. Started work to modify remaining locations.</p> <p>FY09 Q4 (planned): Complete modifications to fencing. Pay vendor and close out contract. Project is expected to close approximately \$95K underspent. Unused funds will be reprogrammed into the FY10 Capital Program.</p>
204093	Gold Line Union Station Emergency Exit Widening	29,026	43,000	48,474	120,500	120,500	0	<p>FY09 Q3: Design was completed and construction started.</p> <p>FY09 Q4 (planned): Complete construction and closeout.</p>



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			Encumbrance	Balance of Project Costs				
204113	Light Rail Between-Car Barriers	91,460	217,612	61,628	370,700	370,700	0	FY09 Q3: Obtained Board approval for contract award and issued Notice to Proceed. Fabrication began. FY09 Q4 (planned): Continue fabrication and expect delivery in May 2009. Installation will not begin until FY10 Q2. Federal stimulus grant funding is anticipated for late May 2009.
Rail Facilities Improvements		31,661,862	17,091,063	25,559,068	74,311,992	70,204,661	4,107,331	



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
Rail Rehabilitation

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
206034 	Subway Railcar Midlife Overhaul	298,853	2,065,553	199,635,594	202,000,000	202,000,000	0	<p>FY09 Q3: Conducted tour for prospective vendors for providing Engineering Support to develop overhaul specifications. Proposals were received, however, due to higher than expected quotes; the statement of work was revised and reissued for bid.</p> <p>FY09 Q4 (planned): Receive and evaluate proposals. Select a consultant to assist in the development of a statement of work and overhaul specifications.</p>
210094	Metro Rail Gating	2,601,339	3,375,792	15,022,870	21,000,000	21,000,000	0	<p>Activities completed in 3rd qtr: Continued discussions with Metrolink and agreed on a plan for design. Continued system testing of regional CDCS. Completed Exit Calculation study and provided results to Fire/Life Safety for review.</p> <p>Continued review of all planned station layouts, and started negotiations with Cubic on the Civil contract. Developed a draft migration plan on how gates will be installed, new media will be made available, and identified the different stages of gate operations until full functionality is achieved.</p> <p>Activities planned for 4th qtr: Installation of fare gates in the 4th floor test lab. System integration Test for the phase 1 software.</p> <p>Installation of first gates at new East Side stations.</p>
211001	MBL Traction Power Sub-Stations Rehabilitation	42,411	27,300,000	54,857,589	82,200,000	82,200,000	0	<p>FY09 Q3: Completed readiness review. Other planned activities were placed on hold until Board approves request for required equipment.</p> <p>FY09 Q4 (planned): Submit board report for board approval in April. If approved, issue Request for Proposal (RFP) for equipment supplies. Purchase feeder cables and transfer trip cables for replacement of old wires.</p>



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Rail Rehabilitation

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
211002 	MBL OCS Rehabilitation	23,376	250,000	12,726,624	13,000,000	13,000,000	0	FY09 Q3: Management decided to put this project on hold temporarily due to funding constraints. FY09 Q4 (planned): none
211003	MBL TWC Rehabilitation	40,779	0	1,709,221	1,750,000	1,750,000	0	FY09 Q3: Equipment purchase was approved by the Board. FY09 Q4 (planned): Vendor will fabricate equipment in Germany with expected delivery to begin in August.
211004	MBL & MRL Switch Machines Rehabilitation	14,116	519,600	741,284	1,275,000	1,275,000	0	FY09 Q3: The Invitation for Bid (IFB) was issued and a contract awarded. FY09 Q4 (planned): Expect to receive initial equipment delivery and start replacing the equipment on the Blue Line.
211005 	MBL Signal System Rehabilitation	17,546	260,000	542,454	820,000	535,000	285,000	FY09 Q3: Estimated cost to complete exceeds the authorized LOP so GEC bench contract was not awarded as planned. FY09 Q4 (planned): Seek EIC approval of an increase in the authorized LOP from \$535K to \$820K. Upon approval, award contract to Systra.
211006 	MGL Central ATC Computer System Rehabilitation	18,886	400,000	331,114	750,000	750,000	0	FY09 Q3: MASD audit was completed. The review of the GEC proposal audit recommendations and contractor proposed costs resulted in a conclusion that Metro would not be able to negotiate a reasonable cost. As a result, the GEC bench contract for preliminary engineering was canceled. Metro will perform the preliminary engineering in-house. Development of the scope and specifications for the Metro Green Line was started. FY09 Q4 (planned): Cancel current encumbrances. Complete development of Metro Green Line scope and specifications.



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			Encumbrance	Balance of Project Costs				
211008 	MRL Segment 2/3 Remote Terminal Units Rehabilitation	8,997	0	531,003	540,000	540,000	0	<p>FY09 Q3: Metro engineering staff has completed a review of the existing segment 2/3 RTU equipment. The recommendation was to incorporate the upgrade into CP#211006 scope so as to avoid duplicate effort in the integration testing. CP#211008 will be rescope to only include an upgrade of the front-end communications equipment necessary to ensure continuance of operation of the existing SCADA system through completion of its replacement.</p> <p>FY09 Q4 (planned): Revise scope of work and solicit single-source proposal from ARINC for the upgrade of the front-end-processor equipment.</p>
211009 	MRL Yard Genralogic System Rehabilitation	11,643	0	1,488,357	1,500,000	1,500,000	0	<p>FY09 Q3: Vendor continues to delay proposal submittal. Compatibility issues with current equipment may lead to a sole source procurement.</p> <p>FY09 Q4 (planned): Expect to receive vendor proposal that was due last quarter. Decide on sole source procurement if necessary. Reevaluate procurement strategy based on vendor proposal or response.</p>
211010	Escalator/Elevator Modernization Program - Civic Center Station	20,758	0	11,979,242	12,000,000	12,000,000	0	
211011	7th/Metro Station Egress	179,294	600,000	320,706	1,100,000	4,900,000	(3,800,000)	<p>3rd Quarter - FY 09: - Completed 100% design - Issued for bids and received bids</p>
211012 	Hi-Rail OCS Rehab Platform/Bucket Trucks	12,262	3,747,940	939,798	4,700,000	4,700,000	0	<p>FY09 Q3: The bid evaluation, contract negotiations and Notice to Proceed (NTP) were not completed as planned because further clarification was needed on the equipment specifications and state certification requirements.</p> <p>FY09 Q4 (planned): Finalize contract negotiations and award Notice to Proceed (NTP).</p>



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Rail Rehabilitation

CP/FIS Project No.	Project Title	Inception-to- Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
	Rail Rehabilitation	3,290,261	38,518,884	300,825,855	342,635,000	346,150,000	(3,515,000)	



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Rail Vehicle Maintenance

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
206005 	P2000 Vehicle Signaling Package Upgrade	257,076	32,580	3,074,344	3,364,000	3,364,000	0	<p>FY09 Q3: Vehicles were not sent out to the Metro Blue Line because the new P2550 cars did not complete testing according to the manufacturer's schedule. Management's decision was to keep the most dependable P2000's at the Metro Gold Line until the P2550 cars successfully complete acceptance testing.</p> <p>FY09 Q4 (planned): Prepare a proposal for modifying the Automatic Train Control (ATC). Schedule five vehicles from the Metro Gold Line fleet for delivery to the Metro Green Line. Contractor to submit a proposal to retrofit the Automatic Train Protection (ATP) package. Option One is to immediately modify five (5) vehicles with the ATC package and send them to the Metro Green Line. Modify, with the other contractor, the remaining 18 vehicles with the ATP system and send to the Metro Blue Line beginning last week of October 2009.</p>
206030	FY09 RFS Tools & Equipment	158,659	65,189	263,996	487,844	487,844	0	<p>FY09 Q3: Received the following equipment: Wheel Caliper, Megohmmeter Test Equipment and Deflection Gauge. The gauge, however, proved to be of inferior quality and was returned and will not be reordered. All other items were received and invoices posted for payment. Requisitions were submitted for the following additional equipment: Symmetricom Network Server, Bore Gauge, Vibration Analyzer, Hydraulic Jack, and Data Acquisition System.</p> <p>FY09 Q4 (planned): Follow-up with Procurement on posting invoices and assigned buyers on new equipment requests. Work with staff on posting equipment delivery.</p>
Rail Vehicle Maintenance		415,735	97,769	3,338,340	3,851,844	3,851,844	0	



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Security

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
204084	MRL Bridges and Tunnels Protection Project Phase I (DHS)	176,714	1,057,223	606,062	1,840,000	1,840,000	0	Q3: Board approved to award contract to JM Fiber Optics. Q4: Begin field Surveys and receiving equipment.
204085	MRL Chemical Detection System PHII (DHS)	14,436	211,000	525,128	750,564	750,564	0	Q3: Received bids on contract. Q4: Prepare to award the contract and go to the Board for approval.
210095	 Metro Bus Division Behavior Recognition Software (DHS)	333,021	424,232	0	757,253	754,137	3,116	Q3: Conduit work are being install at all Bus division. Q4: Begin installation of the Intelligent Software. Labor charges will be removed to complete the project at the approved LOP.
210096	 Metro Bus Division CCTV System PHII (DHS)	294,924	0	0	294,924	280,863	14,061	Q3: Completed Options exercised to install additional CCTVs. Completed invoice payment minus 10% retention fee to contractor. Q4: Labor charges will be removed to complete the project at the approved LOP.
210100	Security Control Center Upgrade	0	106,748	749,325	856,072	856,072	0	Q3: Procured equipment. Q4: Identify and agree upon a new temporary location for existing Dispatch Center staff to relocate. In Q3 the Fire Department denied the request to established a temporary location in the Fire Control Room.
212001	MGL Transit Passenger Information Systems (DHS - FY2007 TSGP)	7,755	1,219,922	1,047,323	2,275,000	2,275,000	0	Q3: Procurement prepared bid documents. Q4: Receive bids and award contract.
212002	MRL Bridges and Tunnels Protection Project Phase II (DHS - FY2007 TSGP)	7,756	0	1,392,244	1,400,000	1,400,000	0	Q3: Completed Scope of work. Q4: Submit Scope of Work to procurement.
212003	ATMS Disaster Recovery System Phase I	4,183	1,604,300	176,417	1,784,900	1,784,900	0	Q3: Award Firm Fixed Price. Contract on hold in order to resolve Buy America provision of DHS grant money. Q4: Award Firm Fixed Price Contract.
212004	Bus Facilities CCTV System Installation - Phase II (DHS - FY2007 TSGP)	24,086	275,000	105,914	405,000	405,000	0	Q3: Completed procurement documents. Q4: Initiate RFP: Advertising with a RFP deadling of June 15, 2009



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Security

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
212005	Intelligent Video Upgrade (DHS - FY2007 TSGP)	7,756	0	726,608	734,364	734,364	0	Q3: Completed Scope of Work. Q4: Submit Scope of Work to begin Procurement process.
Security		870,631	4,898,425	5,329,021	11,098,077	11,080,900	17,177	



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Warehouse

CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
209007	Automate Bulk Storage Area	6,842	0	1,022,158	1,029,000	1,029,000	0	<p>This project's schedule is directly linked to CP 202246, 'Bauchet Street Storage and Facilities Maintenance Structure', managed by Bus Facilities Improvement. Specifications for the equipment needed to automate bulk storage are dependent upon the final structure design and dimensions.</p> <p>CP 202246 incurred a schedule delay when designs bids received all exceeded the allotted budget; designs were redone and bid reissued during second half of FY 2009.</p> <p>The completion date for the new warehouse facility will be established when the second round of bids are received.</p>
209011	New Pallet Racking for Bus Divisions	175,605	(424)	0	175,181	175,158	23	<p>FY09 Q3: Pallet racking installation completed at Divisions 6 and 7; there are no additional pallet racking installations under this project.</p> <p>FY09 Q4: Address LOP variance of \$22.53; generate required OMB and Accounting closure documents.</p>
209027	Division 3 Replace Warehouse Facility	133,711	0	1,469,903	1,603,614	1,603,614	0	<p>The Division 3 warehouse project schedule will be incorporated into the 'master plan' for the major Division 3 renovation (CP 202239) under the Bus Facilities Improvement element. Funded in FY07, the warehouse project is designed into two phases: The completed first phase was a comprehensive engineering/design study of Division 3's warehouse needs focusing on maximizing the division limited real estate; a total of \$133,711 has been expended. The second phase will be the construction of the new warehouse and installation of new warehouse support equipment.</p> <p>As of FY09 Q3 the project's FY10 \$1,510,868 budget as been deferred to FY11.</p>
209028	Division 7 Warehousing Support - West Hollywood	60,100	939,000	185,301	1,184,401	1,184,401	0	<p>FY09 Q3: NTP issued to H.A. Lewis; NTP effective date is 4.6.09</p> <p>FY09 Q4: 4.6.09 contract start date; receive equipment (forklife, carsousel and module storage system (Stak System)) submittals for in-house engineering review.</p>



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CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
209038	Covered Awning for Wayside Systems Warehouse	220	0	326,382	326,602	326,602	0	FY09 Q3: Awning location site changed from MOW Wayside warehouse, Location 61 to Blue Line MOW warehouse, location 11. The Gold Line replacement warehouse will be constructed on the Location 61 spot where the original awning was to be constructed. FY09 Q4: In-house Engineering is developing SOW.
209042	Green Line Material Storage Building and Offices	10,114	0	1,182,159	1,192,273	1,192,273	0	FY09 Q3: SOW is being developed in Engineering. FY09 Q4: Finalize SOW
209043	Hazardous Container - Division 20	129	40,781	28,700	69,611	69,611	0	FY09 Q3: Bid was awarded to in Q2 and was to be delivered and installed during Q3; delivery of container delayed pending completion of documentation not identified in original project schedule. FY09 Q4: Obtains required documents to approve delivery of container and installation is completed at Division 20, Red Line storage facility.
209045	Vertical Carousel - Blue Line Warehouse	297	216,500	40,791	257,588	257,588	0	3Q - Project went out for bid and all bids came in greater than budget; bids were cancelled. 4Q - PM will revise SOW and installation will be performed in-house; new RFB will be issued.
209047	Division 9 Warehouse Improvements	0	380,000	510,189	890,189	890,189	0	FY09 Q3: Procurement of warehouse equipment (2 carousels and 1 lift) commenced; \$380K encumbered. FY09 Q4: Commence procurement process for 1 Stak System - estimated cost \$150K.
209056	Install A/C Unit at Loc 61 - Stores Bldg B	65,728	0	0	65,728	35,000	30,728	FY09 Q3: Completed painting of structure for air conditioning unit. Staff initiated request to correct inaccurate labor charges from another department. Once completed, this will offset negative labor variance. FY09 Q4 (planned): Verify labor charges were reversed and budget transfer is completed. Once completed, initiate project closeout letter.



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CP/FIS Project No.	Project Title	Inception-to-Date Expenditures	Cost to Complete Estimate		Total Forecasted Expenditures	Board Approved Life of Project	Increase/ (Decrease)	Comment
			Encumbrance	Balance of Project Costs				
209058	Safety Improvements at the Central Warehouse Facility	0	78,512	266,738	345,250	345,250	0	3Q - Procurement activities for dock shelters and hydraulic lifts for 3 Central Warehouse docks; ergonomic workstations delivered and installed; received results from ESR to address ventilation problems at Central Warehouse Facility. 4Q - Provide CA with necessary docs for dock project and award contract; install phase 2 of ergonomic workstation improvement project at Central Warehouse; generate PR for protective walkway awnings.
209059	ASRS UPS Replacement Project	71,118	0	1,000	72,118	96,975	(24,857)	3Q: Installation of the replacement ASRS UPS unit was completed, all invoices paid and PO closed. 4Q: Accounting and OMB closure forms will be completed and submitted to the respected departments.
Warehouse		523,865	1,654,369	5,033,321	7,211,554	7,205,661	5,893	



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			Encumbrance	Balance of Project Costs				
205001	Fiber Optic Rail Communication System	1,427,096	(1)	1,583,905	3,011,000	3,011,000	0	FY09 Q3: Board approved contract award. FY09 Q4 (planned): Will issue Notice to Proceed by late May, 2009. Vendor will start fabrication of materials in late May, 2009. Delivery is expected beginning in June of 2010.
205004	Rail Security Improvements	5,869,925	0	199,074	6,069,000	6,469,000	(400,000)	FY09 Q3: Received the magnetic sensors and completed 70% of the installation. FY09 Q4 (planned): Complete installation and send close out letter for project completion. Project is currently expected to close approximately \$400K underspent. Unused funds will reprogrammed into the FY10 Capital Program.
205005	Rail Communication Systems Upgrade	2,148,749	7,547	175,704	2,332,000	2,332,000	0	FY09 Q3: Two-way radio racks and radio base stations were received ahead of schedule. Two-way radio power supplies are cancelled due to field survey. Staff determined two-way radio power supplies were not needed; additional power was not required. Initiated procurement for additional microwave amplifiers. FY09 Q4 (planned): Continue installation of radio equipment and additional microwave amplifiers.



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205006	MBL Grade Crossing Improvements	5,927,262	1,124,680	3,548,058	10,600,000	10,600,000	0	<p>FY09 Q3: Completed installation at 108th, Nadeau, and Vernon Streets. Awarded purchase order for 360 Speed Swing w/attachments. Non-Revenue is processing procurement the for Front-End Loader. Completed installation of the American with Disabilities Act (ADA) compliant pedestrian crossing at Vernon Street.</p> <p>FY09 Q4 (planned): Complete installation at 103rd Street, Century and Manville Streets for a total of nine grade crossings for the fiscal year. Procurement to issue Notice to Proceed for Speed Swing. Procure and install ADA compliant pedestrian crossing upgrade at 103rd Street.</p>
205012	MBL Four-Quadrant Gate Program Expansion	4,869,678	95,210	115,000	5,079,889	5,655,000	(575,111)	<p>FY09 Q3: Quad gates have been completed. Redesign of the Alondra gates was completed and they were installed.</p> <p>FY09 Q4 (planned): Pay contractor and close out contract. Project is currently expected to close underspent by approximately \$575K. Unused funds will be reprogrammed into the FY10 Capital Program.</p>
205014	Light Rail Train Tracking Improvements	380,924	150,000	424,877	955,801	955,801	0	<p>FY09 Q3: Began installation of train tracking equipment at the street running platform stations. Five of eight stations have been installed.</p> <p>FY09 Q4 (planned): Complete installation of the train tracking equipment at the remaining three stations. Award the Notice to Proceed (NTP) to the contractor for the overlay circuit integration.</p>
205017	MRL Seg-1 Remote Terminal Unit (RTU) Upgrade	2,309,797	21,518	313,685	2,645,000	2,645,000	0	<p>FY09 Q3: Remote Terminal Unit (RTU) integration testing was completed. The project was delayed again due to conflicting priorities with another capital project for limited staff resources.</p> <p>FY09 Q4 (planned): Complete cut-over of one station.</p>



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205022 	FY09 Wayside Systems Tools and Equipment	166,504	237,068	96,428	500,000	500,000	0	<p>FY09 Q3: Awarded contract to Haynes for Hydro Tek Water Reclamation Systems for facility maintenance. Hydro Tek systems were delivered to Division 4 for inspection. The Scissor Lift for Rail Communications was also delivered to Division 4 for inspection. Technical evaluation was performed for the Signal Simulator Training Equipment with projected delivery now scheduled for Q2 of FY10. Received Signal's Micro Ohmeter, Megometer, underground cable and pipe locator plus two MOW Engineering I40 infrared cameras.</p> <p>FY09 Q4 (planned): The Custodial Services Department is scheduled to receive the Hydro Tek Water Reclamation Systems. The Rail Communication Department is scheduled to receive the Scissor Lift. MOW Engineering is scheduled to receive a large P60 infrared camera. Expect to award a contract for the Signal Simulator Training System for the Green Line to Big J Railway.</p>



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205032	FY09 Wayside Systems Contingency Projects	0	0	814,663	814,663	814,663	0	<p>Projects under \$1 million are requested, authorized and initiated under the capital project out-of-cycle 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 (acquisitions or labor) are permitted under this project.</p> <p>FY09 Q3: Funded CP 204113 Light Rail Between-Car Barriers), an LOP Increase to CP 205081 MRL Seg-2 Gas Monitoring System Controllers Upgrade, CP 205086 Rail Operations Digital Voice Logger Replacement, and operating project 380003 MBL Intersection Betterment Study. Several "out-of-cycle" projects are in the development phase and projects will be presented for approval when complete.</p> <p>FY09 Q4 (planned): Budget transfers from contingency will be initiated to new projects after approval.</p>
205034	New PGL Traction Power Sub-Stations	8,499,723	26,726	174,551	8,701,000	8,701,000	0	<p>FY09 Q3: Staff completed installation of the fence at Corson Station; however, scheduling conflicts caused by the Rose Parade and Pasadena Marathon prevented any construction activities. Because of the construction delay, the local utility was not able to energize the substation and all other planned activities were delayed. Equipment has been readied for installation.</p> <p>FY09 Q4 (planned): Once Corson Station substation is energized, the Train Pullaway Test will be performed to ensure the new substation can handle the maximum power required by Gold Line train operation. Initiate change order and pay contractor. Once all tasks and invoices are completed, initiate project closeout.</p>



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205037 	MRL Signal System Upgrade	579,616	0	158,384	738,000	738,000	0	<p>FY09 Q3: Vendor continues to delay proposal submittal. Compatibility issues with current equipment may lead to sole source procurement.</p> <p>FY09 Q4 (planned): Receive vendor proposal that was due last quarter. Decide on sole source procurement if necessary. Reevaluate procurement strategy based on vendor proposal or response.</p>
205039 	System-Wide Elevator/Escalator System Monitoring	24,364	188,289	298,347	511,000	320,000	191,000	<p>FY09 Q3: Completed Metro Blue Line & Metro Green Line cable conduit study. Awarded contract to Mitsubishi for modifications of elevator/escalator equipment. Vendor completed most of Green Line excluding El Segundo segment. An LOP increase is required to cover costs related to differing site conditions and additional vendor and Metro labor required to deal with missing control panels. The initial LOP assumed that there were local control panels as per the drawings. However, during construction, it was discovered that the local panels were not there and the cost to install the necessary cabling led to the cost escalation.</p> <p>FY09 Q4 (planned): A request for an LOP increase will be submitted for approval. Upon approval, vendor will complete all work and Metro staff will complete the local field acceptance testing and initiate contract closeout.</p>
205047 	SCADA Interface for PGL UPS Alarms	52,907	0	2,000	54,907	30,000	24,907	<p>FY09 Q3: Implemented all the SCADA interface hardware and software for the Pasadena Gold Line UPS Alarms.</p> <p>FY09 Q4 (planned): Request approval for an LOP increase to cover the cost overrun. Complete final testing for all four locations (Chinatown, Figueroa Box, Green Street & Memorial Park) and close out project.</p>



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205054	Cathodic Protection Systems	7,341	80,000	832,659	920,000	920,000	0	<p>FY09 Q3: Completed specifications, scope of work and submitted bid for all four rail lines. Received only one bidder response that was too high and resulted in a decision to modify the scope of work to separate the project into three parts. The project will proceed in three parts concurrently. Subsequently modified the scope of work for part (1) consisting of the mid-section of the Pasadena Gold Line (PGL).</p> <p>FY09 Q4 (planned): Award part (1) Pasadena Gold Line, to potential bidder. Revise scope of work for part (2) Metro Red Line fire water system corrosion. For part (3) complete the remaining light/heavy rail portions of the system contracts.</p>
205065	MBL LED "TRAIN" Street Crossing Signs Installation	17,855	1,097,835	591,856	1,707,546	1,900,000	(192,454)	<p>FY09 Q3: Work orders were sent to the City of Long Beach. Both LADOT and the City of Long Beach began engineering designs of the LED train signs for cross traffic.</p> <p>FY09 Q4 (planned): Continue with the engineering designs by both cities and possibly go to their respective councils for approval to acquire the signs.</p>
205069	MBL Wayside Communication Enclosures Installation	23,868	9,958	372,674	406,500	406,500	0	<p>FY09 Q3: Advertising of bids was delayed 10 weeks due to the need to pre-qualify an additional prospective vendor. This required production of a proto-type cabinet from the vendor for quality assurance. Began preparing the Invitation for Bid (IFB).</p> <p>FY09 Q4 (planned): Complete IFB and advertise for bids.</p>



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205076	SONET Fiber Optic Cable Transmission System Installation	15,074	1,007,813	277,113	1,300,000	1,300,000	0	<p>FY09 Q3: Price negotiations resulted in lower contract costs. Obtained board approval for contract award and issued the Notice to Proceed (NTP). Continued fabrication and delivery.</p> <p>FY09 Q4 (planned): Continue fabrication and delivery. Installation not scheduled until FY10 Q2.</p>
205077	7th/Metro Station Roller-Bearing Switch Points	77,630	34,640	62,730	175,000	100,000	75,000	<p>FY09 Q3: Completed installation of final 16 roller bearing switch points at 7th/Metro north crossover.</p> <p>FY09 Q4 (planned): Plan to request approval for an LOP increase. Upon approval, will process a budget transfer from the Rail Contingency fund. Expect to receive 32 new switch points for 7th/Metro south crossover. Installation date for south crossover has moved to the second quarter of 2010 to coincide with the Blue Line/Expo tie-in and align with the shutdown from 7th & Metro to Washington Station. The \$75K increase is due to an underestimation of labor costs. Two main factors affected the increase: one was that all work is being performed on overtime to cause less disruption of service and the second is a higher participation required by both Signal and Track Inspectors.</p>
205081	MRL Seg-2 Gas Monitoring System Controllers Upgrade	79,681	50,629	18,690	149,000	149,000	0	<p>FY09 Q3: Sierra Monitor Corp completed the update of the new gas controllers with the MODBUS Plus interface serial cable connection. ARINC is still on schedule to complete the update of the Remote Terminal Units and the Programmable Logic Controls.</p> <p>FY09 Q4 (planned): Complete the update of the TRACS database and displays. Complete the integration testing and close the project.</p>



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205084	Gold Line Public Address and Communications System Upgrade	317,086	285,921	262,992	866,000	866,000	0	FY09 Q3: All requisitions were submitted and the procurement process was completed. FY09 Q4 (planned): Receive delivery of all equipment, complete installation and close project.
205086	Rail Operations Digital Voice Logger Replacement	1,131	0	189,869	191,000	191,000	0	FY09 Q3: System design was finalized. Requisition for CallParrot recording equipment was submitted. FY09 Q4 (planned): Procure IBM servers. Expect delivery of the CallParrot recording equipment and the IBM servers.
205089	Gold Line Signal System Improvements	0	0	184,000	184,000	184,000	0	FY09 Q3: Contract was awarded to ISIS for signal system modifications. The design was approved for the crossing and cut sections. FY09 Q4 (planned): Contractor is scheduled to complete the design and installation. Metro expects to issue the final system acceptance to the contractor and start the SCADA database and display modifications.
Wayside Systems		32,796,212	4,417,834	10,697,260	47,911,306	48,787,964	(876,658)	