

- Capital Investment Plan – Quarterly Report for the period ending September 2005

Summary

This report provides a summary of accomplishments along with expenditures to date, variance explanations, and schedule status for all Capital Investment Plan (CIP) programs. During the first quarter of the 2005/06 fiscal year, fourteen Board actions were taken appropriating a total of \$63.3 million and awarding two separate construction contracts. Additionally, ten professional service agreements were authorized for consulting services. This report also identifies any service connections approved for construction as well as relocation/protection agreements executed under the Chief Executive Officer's authority. Through September 2005, 72 programs encompassing over 350 projects were budgeted to be underway at a projected expenditure of approximately \$95.1 million. Actual fiscal year expenditures totaled \$81.3 million.

During this quarter the Skinner Site Preparation work was completed. Also, progress was made on both the Skinner Expansion 4 and Oxidation Retrofit Program (ORP) contracts, and over 7,000 linear feet of pipe was installed on the San Diego Pipeline No.6 North Reach contract, for a total of over 11,000 feet or 30 percent of the project. On the Inland Feeder Arrowhead Tunnels contract, 370 feet were mined from July through September, for a total mined length of 13,225 feet, 31% tunnel completion. At the Weymouth Plant, the \$14 million Solids Handling contract is nearly 70 percent complete, and design of the Weymouth ORP facilities is scheduled to be completed in fall 2006. The ozone equipment procurement bids for both the Weymouth and Diemer ORP projects are planned to be opened in late October. Construction contracts completed this quarter included the conversion of softener Building No. 3 at the Weymouth plant to office space; repairs to the Colorado River Aqueduct (CRA) lining; rehabilitation of switchyards and head gates at the CRA pumping plants; rough grading at the Valley-Wide site at Diamond Valley Lake; pavement maintenance at Garvey Reservoir; site preparation at the Skinner plant for Expansion No. 4 and the Skinner ORP; and the Jensen ORP.

At the end of the first quarter, twenty-two construction contracts were underway with a total value of almost \$730 million. Four of these will require additional time beyond their contract completion dates. The Diamond Valley Recreation East Marina Phase 1 contract is 96 percent complete with some minor remedial work still remaining; the Desert Fire Protection Upgrades Project is 88 percent complete and has been delayed due to a prolonged permit application process with the San Bernardino County Fire Department; the Jensen Module 1 Settling Basin Leak Repairs is 46 percent complete, but work has been suspended as a result of discovering PCB in the existing sealant material; the Arrowhead Tunnels completion date is under review as a result of ground conditions and contractual negotiations with the contractor. The remaining eighteen construction contracts are on schedule and within budget.

One service connection enlargement was authorized for construction, and no relocation/protection agreements were executed during the first quarter.

More information regarding accomplishments and budget variances are included in the following pages. Targets for construction inspection and design costs as a percentage of construction costs were met.

Attachments

Attachment 1 provides summary budget, expenditures, and progress information for every capital program under way in Fiscal Year 2005/06.

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Quarterly Report

Below, grouped by reporting category, are highlights of progress and major milestones on selected programs categorized as follows:

Supply and Delivery Reliability – Programs to provide new water supplies and/or major delivery facilities, including service connections.

Infrastructure Reliability – Programs to upgrade, refurbish, replace, or repair existing facilities and equipment, including pipeline relocations and protection.

Information Technology – Programs to upgrade, replace or provide new hardware and software applications.

Water Quality – Programs to ensure Metropolitan meets all applicable water quality regulations and codes.

Stewardship – Programs to ensure the protection, safety, and security of Metropolitan’s employees, visitors, and all real and intellectual properties and assets; and to provide for prudent and cost effective use and management of Metropolitan’s assets in compliance with all applicable regulations and codes.

<p>Supply and Delivery Reliability:</p>	<p style="text-align: center;">Through 1st Quarter Budget: \$43.1 M Expended: \$34.4M</p>
<ul style="list-style-type: none"> • Progress on the Inland Feeder tunnels improved in the first quarter. A total of 13,225 feet, 31% of tunnel completion, has been mined on the Arrowhead East and West Tunnels through September 2005. • All site preparation work for both the Skinner Expansion 4 and ORP was completed. Expansion of the Skinner Water Treatment Plant continued. Module No. 7 construction is 28 percent complete. • An agreement to enlarge Service Connection G-03 from 12.5 cfs to 20 cfs was executed in August 2005. <p>The variance between budgeted and expended dollars is primarily due to the extension for the advertisement and award of the \$109.9 million Skinner Chemical System Modifications contract. The bid period was extended to ensure multiple competitive bids were received.</p>	<div style="text-align: center;">  </div> <p style="text-align: center;">Excavation for the 144” butterfly valve vault for San Diego Pipeline No. 6</p> <ul style="list-style-type: none"> • 11,400 feet of the San Diego Pipeline No. 6 North Reach pipeline has been installed through September 2005, representing 32 percent of the total length.

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<p>Infrastructure Reliability:</p>	<p style="text-align: center;">Through 1st Quarter Budget: \$20.3 M Expended: \$18.0M</p>
<ul style="list-style-type: none"> • Final design was completed for repairs to seven pre-stressed concrete cylinder pipes (PCCP) using carbon fiber lining. Two other PCCP sections will be removed and replaced with welded steel pipe as part of the Conveyance and Distribution System – Rehabilitation Program. The repairs are to separate sections of the Sepulveda Feeder, Foothill Feeder, San Diego Pipeline No. 5, and Lake Skinner Outlet Conduit. • The Jensen Filter Media Replacement contract is currently 90 percent complete and is expected to be finished in January 2006. • Final design was completed for the Washwater Reclamation Plant No. 2 Tube Settler and Flocculator Replacement as part of the Skinner Improvements Program. <p>Progress and expenditures, closely matched expectations are consistent with First Quarter projection.</p>	 <p style="text-align: center;">Repairs to the CRA completed</p> <ul style="list-style-type: none"> • Construction was completed for the CRA Aqueduct Repairs and Instrumentation Project. Approximately 113,300 square feet of concrete canal lining replacement was replaced.
<p>Information Technology:</p>	<p style="text-align: center;">Through 1st Quarter Budget: \$2.0M Expended: \$1.5M</p>
<ul style="list-style-type: none"> • Installation of the dam seepage Supervisory Control and Data Acquisition (SCADA) system was completed, enabling staff to remotely monitor dam seepage activity. • Testing and training for the Project Accounting/Grant Management Project under IT System - Business, Finance and Human Resources Program, was completed. • The IT disaster recovery response and recovery manual was updated, and installation of generators for the Field Emergency Generator Replacement project under IT System Infrastructure Program was completed. <p>The variance between budgeted and expended dollars is primarily due to cancellation, pending further evaluation of the return on investment, of the Data Warehousing project.</p>	 <p style="text-align: center;">Hardware for phonemail system</p> <ul style="list-style-type: none"> • Contract negotiations were completed for the Phonemail Replacement project under the IT System Infrastructure Program.

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<p>Water Quality:</p>	<p style="text-align: center;">Through 1st Quarter Budget: \$19.4M Expended: \$ 8.2M</p>
<ul style="list-style-type: none"> • The Diemer Plant Maintenance Facilities contract, part of the Diemer ORP, was advertised for bids. A request to the Board will be made next quarter for award of the construction contract. • Submittals review is underway by staff and the contractor has mobilized on site for the Skinner ORP contract. <p>The fiscal year variance is primarily due to the July 2005 award date for the Skinner ORP contract. Actual costs did not start accruing until September 2005. Also, costs for the Skinner Site Preparation contract were initially collected under the Skinner Expansion program. A cost transfer will occur in the second quarter.</p>	 <p style="text-align: center;">Overflow structure Diemer Plant</p> <ul style="list-style-type: none"> • Construction continued on the west sedimentation basin spillway at the Diemer Plant. When completed, rejected flow will be redirected to a new conduit that will convey flows to a discharge structure.
<p>Stewardship:</p>	<p style="text-align: center;">Through 1st Quarter Budget: \$10.3 M Expended: \$19.2M</p>
<ul style="list-style-type: none"> • Final design was completed for the fluoridation facilities at all treatment plants. • Modifications were completed on the existing OC-88 pump station. • The Searl Parkway Phase I improvements were over 90 percent complete. Design of the Phase II improvements was completed and approved by the City of Hemet, Eastern Municipal Water District, and various utility agencies. <p>The fiscal year variance is due to final consolidation of all recreation costs to date from previous years into a single Diamond Valley Recreation appropriation. This resulted in a transfer of about \$13 million of previous year charges.</p>	 <p style="text-align: center;">Weymouth Softener Building No. 3</p> <ul style="list-style-type: none"> • The Weymouth Softener Building No. 3 office renovation has been completed and staff is occupying the converted office space.

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Corporate Resources Capital Project Performance Measures FY2005/06	
<p>Achieved performance measure target for cost of construction inspection as a percentage of construction cost for projects:</p> <ul style="list-style-type: none"> • greater than \$3 million; target 9-12% • less than \$3 million; target 9-15% 	Met Target
<p>Achieved performance measure target for cost of final design as a percentage of construction cost for projects:</p> <ul style="list-style-type: none"> • greater than \$3 million; target 9-12% • less than \$3 million; target 9-15% 	Met Target

							FY 2005/06 Status				
Program Title	Total Program Estimate	Total Expenditures to Date	Projected Cost to Complete	% Budget Expended	% Work Complete	Schedule Status/ Completion Date	Fiscal Year Budget	Fiscal Year Budget To Date	Fiscal Year Expenditures To Date	Expenditure Variance	Comments (See Note)
Supply & Delivery Reliability											
Central Pool Augmentation and Water Quality Project – Study and Land Acquisition	\$62,100,000	\$24,909,587	\$51.9M	40%	48%	On schedule 2013/14	\$1,924,500	\$481,125	\$220,587	\$260,538	
Hayfield Groundwater Storage Project	\$80,500,000	\$10,077,942	\$69.6M	13%	14%	On schedule 2010/11	\$238,400	\$63,400	\$127,949	(\$64,549)	
Inland Feeder	\$1,186,460,000	\$825,477,224	\$978.4M	70%	84%	Being Revised 2008/09	\$79,798,400	\$18,990,900	\$18,081,726	\$909,174	Difficult ground conditions and ongoing contractual discussions with the contractor have extended the completion date beyond the original contract duration. A new completion date is currently under discussion.
Lake Perris Flexible Storage Program	\$11,110,000	\$503,506	\$6.4M	5%	40%	On schedule 2009/10	\$1,188,100	\$311,100	\$33,958	\$277,142	Percent work completed is significantly greater than percent budget expended because actual expenditures have been offset by reimbursement payments received from the State Water Resources Control Board. First quarter expenditures are lower than anticipated due to delays resulting from seismic assessment of the dam.
Local Groundwater Storage Agreements	\$210,000,000	\$36,053,775	\$181.0M	17%	19%	On schedule 2014/15	\$6,435,400	\$1,207,600	\$411,592	\$796,008	Fiscal year variance is due to delay in invoicing by the partnering member agencies.
Mills Treatment Plant Capacity Upgrade Program	\$70,500,000	\$528,351	\$62.5M	1%	3%	On schedule 2007/08	\$7,972,900	\$1,710,000	\$432,937	\$1,277,063	Fiscal year variance is due to longer than anticipated time required to finalize the consultants scope of work and schedule under the professional services agreement .
Mills Water Treatment Plant – Expansion No. 2	\$160,000,000	\$138,802,808	\$139.8M	87%	98%	On schedule 2006/07	\$1,738,800	\$76,800	\$117,800	(\$41,000)	
Orange County Cross Feeder	\$30,712,000	\$159,027	25.9M	0.5%	1%	On schedule 2008/09	\$327,800	\$82,000	\$159,027	(\$77,027)	
Perris Valley Pipeline Program	\$81,300,000	\$0	\$71.6M	0%	0%	On schedule 2009/10	\$2,608,000	\$418,400	\$162,816	\$255,584	
Rialto Pipeline Improvements Program	\$7,100,000	\$15,713	\$6.4M	0.2%		On schedule 2006/07	\$60,000	\$15,000	\$15,713	(\$713)	
San Diego Pipeline No. 6 - North & South Reaches	\$277,600,000	\$39,537,810	\$246.5M	14%	15%	On schedule 2015/16	\$43,928,100	\$6,371,200	\$8,016,756	(\$1,645,556)	Contract payments and progress are ahead of cash flow projections. The program remains within budget.
Skinner Water Treatment Plant – Expansion No. 4 Program	\$143,200,000	\$44,808,404	\$135.8M	31%	32%	On schedule 2007/08	\$65,427,100	\$12,060,600	\$9,680,380	\$2,380,220	Fiscal year variance is due to the several month extension for advertisement and award of the Chemical System contract which included components of the Skinner Expansion and Improvements programs, and the Chlorine Containment Program. The bid period was extended to ensure multiple competitive bids were received.
Water Quality – Desalination Research and Innovation Partnership	\$7,341,200	\$3,790,124	\$6.9M	52%	78%	On schedule 2006/07	\$439,000	\$164,200	(\$3,746,789)	\$3,910,989	Percent work completed is significantly greater than percent budget expended because actual expenditures have been offset by reimbursement payments received.
Yorba Linda Feeder Bypass	\$8,720,000	\$2,094,030	\$5.3M	24%	22%	On schedule 2006/07	\$4,610,900	\$1,158,400	\$715,340	\$443,060	
Supply & Delivery Reliability - TOTAL							\$216,697,400	\$43,110,725	\$34,429,792	\$8,680,933	

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Infrastructure Reliability											
Accusonic Flow Meter Upgrade	\$1,033,000	\$769,773	\$914,000	75%	88%	On schedule 2006/07	\$141,900	\$31,400	\$1,631	\$29,769	
All Facilities – Inspection & Replacement of Critical Vacuum Valves	\$4,600,000	\$1,123,389	\$4.1M	24%	65%	On schedule 2006/07	\$171,700	\$50,400	\$33,147	\$17,253	Percent expended is less than percent completed because the actual number of valves that require replacement is less than the original estimated amount based on the initial sampling.
All Facilities - Install Roofs for Chemical Tank Farms	\$15,080,000	\$1,291,795	\$13.6M	9%	20%	On schedule 2006/07	\$2,768,700	\$73,200	\$334,388	(\$261,188)	Consultant design progress has been expedited ahead of cash flow projections. The program remains within budget.
All Treatment Plants - Site Improvements Assessment Program	\$1,664,000	\$0	\$1.6M	0%	0%	On schedule 2006/07	\$885,100	\$102,100	\$0		Program under review; initial Board action is pending.
Allen McColloch Pipeline Repair	\$8,650,000	\$5,964,087	\$7.9M	69%	80%	On schedule 2014/15	\$485,200	\$271,200	\$22,213	\$248,987	
Assess the Condition of Metropolitan's Prestressed Concrete Cylinder Pipe	\$9,200,000	\$3,362,918	\$8.5M	37%	43%	On schedule 2008/09	\$1,516,300	\$348,000	\$15,437	\$332,563	Fiscal year work to be performed during upcoming shutdowns.
Cabazon Radial Gate Facility Improvements	\$1,800,000	\$175,869	\$1.4M	10%	6%	On schedule 2006/07	\$159,000	\$40,200	\$1,834	\$38,366	Program deferred in FY04/05. Planned progress is pending execution of agreement for development of environmental documentation.
Capital Programs Costing Less than \$250,000 for FY2004/05	\$3,300,000	\$741,219	\$3.0M	22%	30%	On schedule 2006/07	\$1,411,600	\$473,300	\$170,298	\$303,002	
Capital Program Costing Less than \$250,000 for FY 2005/06	\$3,000,000	\$2,245	\$2.9M	0%		On schedule 2007/08	\$395,600	\$55,700	\$2,245	\$53,455	
Conveyance and Distribution System - Rehabilitation Program	\$48,535,000	\$16,574,558	\$40.9M	34%	38%	On schedule 2008/09	\$7,330,300	\$1,112,300	\$4,802,338	(\$3,690,038)	Fiscal year variance is due to contractor payments paid in this quarter for work completed in the fourth quarter of FY 04/05.
CRA – Conveyance Reliability Program	\$56,300,000	\$37,514,405	\$51.1M	67%	75%	On schedule 2007/08	\$6,393,000	\$2,850,400	\$681,224	\$2,169,176	Fiscal year variance is due to contract billing and expenditures for the aqueduct repairs and instrumentation project lagging behind contract completion.
CRA – Electrical/Power Systems Reliability Program	\$20,100,000	\$16,634,652	\$17.9M	83%	85%	On schedule 2007/08	\$901,800	\$680,300	\$165,857	\$514,443	Fiscal year variance is due to contract billing and expenditures for the Switchyards and Head gates Rehabilitation lagging behind contract completion.
CRA - and Distribution System - Site and Improvements Assessment	\$2,221,000	\$0	\$1.9M	0%	0%	On schedule 2006/07	\$454,000	\$52,100	\$0	\$52,100	Program under review; initial Board action is pending.
CRA – Pumping Reliability Program	\$61,700,000	\$3,596,992	\$62.2M	6%	14%	On schedule 2012/13	\$4,933,100	\$1,243,200	\$150,036	\$1,093,164	Fiscal year variance is due to cancellation of the Eagle Plant Kitchen Upgrade which is being rescoped, and rebidding the procurement of Circulating Water System Strainers to obtain competitive bids.
Dam Rehabilitation & Safety Improvements	\$4,972,000	\$475,686	\$3.6M	10%	3%	On schedule 2006/07	\$756,900	\$242,700	\$103,649	\$139,051	
Diemer Water Treatment Plant – Improvements Program	\$84,220,000	\$2,869,189	\$77.2M	3%	8%	On schedule 2009/10	\$11,032,100	\$1,762,800	\$518,064	\$1,244,736	Fiscal year variance is due to transfer of the Chemical Storage Tank Farm Extension project to the Diemer Oxidation Retrofit Program (ORP) appropriation, longer than anticipated time required to finalize the consultants scope of work and schedule under the professional services agreement.
Diemer Water Treatment Plant – Solids Handling and Water Reclamation	\$40,554,000	\$10,289,090	\$35.4M	25%	31%	On schedule 2006/07	\$12,417,700	\$958,600	\$2,840,243	(\$1,881,643)	Fiscal year variance is primarily due to construction costs for the Vehicle Maintenance Center contract being collected under the Diemer Solids Handling Program, along with the Solids Handling Facilities, which are being constructed as part of the same contract.

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Diemer Water Treatment Plant – Washwater Tanks Refurbishment	\$1,350,000	\$772,526	\$1.2M	57%	62%	On schedule 2007/08	\$977,200	\$49,800	\$20,111	\$29,689	
Diemer Land Acquisition, Habitat Conservation Plan, and Site Grading	\$14,771,000	\$11,607,665	\$13.2M	79%	75%	On schedule 2006/07	\$296,000	\$115,800	\$72,525	\$43,275	
Information Technology System – Infrastructure	\$38,750,600	\$8,825,541	\$31.6M	23%	26%	On schedule 2009/10	\$4,096,500	\$957,700	\$395,300	\$562,400	
Jensen Water Treatment Plant – Improvements Program	\$81,730,000	\$9,547,484	\$69.0M	12%	15%	On schedule 2011/12	\$10,042,400	\$1,420,700	\$4,344,369	(\$2,923,669)	Fiscal year variance is due to the transfer of the permanent ferric chloride project costs that were collected under the Jensen ORP contract to the Jensen Improvements Program.
Mills Water Treatment Plant – Improvements Program	\$11,958,000	\$3,456,632	\$8.6M	29%	30%	On schedule 2011/12	\$2,876,300	\$550,900	\$260,568	\$290,332	
Remote Computer Room Environmental Control Improvements	\$2,420,000	\$451,613	\$2.2M	19%	20%	On schedule 2005/06	\$795,700	\$292,100	\$97,675	\$194,425	
Reservoir Cover and Replacement Program	\$15,570,000	\$142,800	\$13.15M	1%	2%	On schedule 2007/08	\$1,596,500	\$324,900	\$1,477	\$323,423	
Skinner Water Treatment Plant - Improvements Program	\$131,308,000	\$8,640,813	\$116.7M	7%	9%	On schedule 2008/09	\$18,100,600	\$530,500	\$41,370	\$489,130	Fiscal year variance is due to the several month extension for advertisement and award of the Chemical System contract which included components of the Skinner Expansion and Improvements programs, and the Chlorine Containment Program. The bid period was extended to ensure multiple competitive bids were received.
Weymouth Water Treatment Plant – Improvements Program	\$153,300,000	\$20,121,130	\$134.4M	13%	20%	On schedule 2010/11	\$23,471,200	\$5,540,900	\$2,936,687	\$2,604,213	Fiscal year variance is due to a favorable bid for recoating the finished water reservoir (\$1.5M below the budget) and an invoice for work accomplished during the first quarter that will be paid in the second quarter.
Whitewater Siphon Protection	\$10,350,000	\$1,930,075	\$9.2M	19%	20%	On schedule 2009/10	\$1,158,300	\$184,400	\$36,303	\$148,097	
Infrastructure Reliability - TOTAL							\$115,564,700	\$20,315,600	\$18,048,989	\$2,164,511	
Information Technology											
Control System Enhancement & Automation	\$21,061,100	\$2,528,765	\$17.8M	12%	15%	On schedule 2009/10	\$4,550,200	\$603,200	\$273,845	\$329,355	Fiscal year variance is due to substantial completion of one project under budget.
Distribution System – Control and Equipment Upgrade Program	\$11,354,000	\$2,352,340	\$9.4M	21%	23%	On schedule 2008/09	\$2,337,800	\$601,600	\$317,017	\$284,583	
Information Technology System – Business, Finance & HR	\$19,200,000	\$4,698,242	\$17.5M	24%	27%	On schedule 2008/09	\$3,440,300	\$177,600	\$891,583	(\$713,983)	Fiscal year variance is due to the Project Accounting/Grants Management project completion extending into FY2005/06. The FY2005/06 expenditures are higher than planned but the program is within budget.
Information Technology System – Enterprise Decision System	\$4,268,200	\$0	\$3.5M	0%	0%	On schedule 2007/08	\$1,037,200	\$400,200	\$0	\$400,200	Fiscal year variance is due to the decision to cancel the Data Warehousing project pending further justification evaluation of the return on the investment.
Strategic Operations and Maintenance Management System	\$6,977,400	\$3,677,027	\$6.5M	53%	55%	On schedule 2005/06	\$1,311,200	\$231,400	\$5,989	\$225,411	Fiscal year variance is due to inadequate performance by the consultant. A new RFP process was initiated last year while consultant staffing issues were being corrected. The remaining projects are now underway.
Information Technology - TOTAL							\$12,676,700	\$2,014,000	\$1,488,434	\$525,566	

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Water Quality											
Diemer Water Treatment Plant – Construct Sedimentation Basin Spillways	\$9,810,000	\$4,950,053	\$7.5M	50%	75%	On schedule 2006/07	\$2,320,000	\$644,600	\$2,028,378	(\$1,383,778)	Contractor progress and payments are ahead of cash flow projections. The program remains within budget.
Diemer Water Treatment Plants – Oxidation Retrofit Program	\$207,000,000	\$8,743,175	\$180.8M	4%	6%	On schedule 2010/11	\$30,571,600	\$2,990,200	\$1,629,258	\$1,360,942	Fiscal year variance is primarily due to construction costs for the Vehicle Maintenance Center contract being collected under the Diemer Solids Handling Program, along with the Solids Handling Facilities, which are being constructed as part of the same contract.
Distribution System – Treated Water Cross Connection Prevention Program	\$41,880,000	\$11,516,745	\$41.8 M	27%	28%	On schedule 2007/08	\$6,162,700	\$674,700	\$714,316	(\$39,616)	
Jensen & Mills Water Treatment Plants – Oxidation Retrofit Program	\$234,000,000	\$226,798,285	\$225.9M	97%	99%	Ahead 2006/07	\$5,327,600	\$2,354,700	(\$425,447)	\$2,780,147	Fiscal year variance is due to the transfer of the permanent ferric chloride project costs that were collected under the Jensen ORP contract to the Jensen Improvements Program.
Lake Mathews Watershed – Drainage Water Quality Management Plan	\$37,400,000	\$35,545,136	\$35.84M	95%	97%	On schedule 2006/07	\$158,100	\$66,600	\$31,487	\$35,113	
Pilot Plant Testing and Equipment Storage Facility	\$1,397,000	\$0		0%	0%	On schedule 2006/07	\$243,100	\$76,200	\$0	\$76,200	New program in the FY2005/06. Initial Board action is pending.
Skinner Water Treatment Plant – Oxidation Retrofit Program	\$241,100,000	\$22,497,616	\$224.4M	9%	13%	On schedule 2007/08	\$56,481,000	\$10,693,100	\$3,442,435	\$7,250,665	Fiscal year variance is due to the July 2005 award date for the construction contract. Actual costs did not start accruing until September 2005. Also, costs for the Site Preparation contract were initially collected under the Skinner Expansion program. A cost transfer will occur in the second quarter.
Water Treatment Plants - Algae Control Study	\$630,000	\$46,692		7%	0%	On schedule 2005/06	\$606,400	\$30,800	\$46,692	(\$15,892)	
Water Treatment Plants – Control and Equipment Upgrade Program	\$7,641,000	\$1,104,083	\$6.6M	14%	13%	On schedule 2009/10	\$335,000	\$16,500	\$51,242	(\$34,742)	
Weymouth Water Treatment Plant – Oxidation Retrofit Program	\$174,300,000	\$4,513,826	\$146.5M	3%	4%	On schedule 2010/11	\$10,366,700	\$1,922,500	\$713,471	\$1,209,029	Fiscal year variance is due to longer than anticipated time required to finalize the consultants scope of work and schedule under the professional services agreement .
Water Quality - TOTAL							\$112,572,200	\$19,469,900	\$8,231,832	\$11,238,068	

							FY 2005/06 Status				
Program Title	Total Program Estimate	Total Expenditures to Date	Projected Cost to Complete	% Budget Expended	% Work Complete	Schedule Status/ Completion Date	Fiscal Year Budget	Fiscal Year Budget To Date	Fiscal Year Expenditures To Date	Expenditure Variance	Comments (See Note)
Stewardship											
All Facilities – Security Systems Improvements	\$22,020,000	\$10,437,981	\$19.9M	47%	57%	On schedule 2006/07	\$3,177,500	\$1,177,900	\$1,524,962	(\$347,062)	Progress and consultant payments are ahead of cash flow projections. The program remains within budget.
All Water Treatment Plants – Fluoridation System	\$5,500,000	\$1,625	\$5.0M	0.03%	70%	On schedule 2007/08	\$2,080,000	\$152,600	(\$40,077)	\$192,677	Percent completed is greater than percent expended because actual expenditures have been offset by reimbursement payments received.
Chemical Containment Program Phase II	\$7,000,000	\$0	\$6.6M	0%	0%	On schedule 2008/09	\$879,400	\$85,600	\$0	\$85,600	New program in the FY2005/06. Initial Board action is pending.
Chlorine Containment and Handling Facilities	\$92,850,000	\$23,195,313	\$86.1M	25%	30%	On schedule 2008/09	\$13,139,300	\$918,800	\$386,771	\$532,029	Fiscal year variance is due to the several month extension for advertisement and award of the Chemical System contract which included components of the Skinner Expansion and Improvements programs, and the Chlorine Containment Program. The bid period was extended to ensure multiple competitive bids were received.
CRA – Discharge Containment Program	\$5,400,000	\$438,360	\$4.6M	8%	10%	On schedule 2007/08	\$959,000	\$125,600	\$64,584	\$61,016	
CRA – Real Property Recordation Program	\$24,665,000	\$4,051,910	\$24.1M	16%	40%	On schedule 2020/21	\$1,381,000	\$351,000	\$794,553	(\$443,553)	Progress is ahead of schedule and will be completed under budget.
Desert Facilities - Fire Protection Upgrade	\$7,342,000	\$5,523,588	\$6.4M	75%	88%	On schedule 2005/06	\$1,127,600	\$1,127,600	\$564,626	\$562,974	Fiscal year variance is due to delays resulting from the San Bernardino Country Fire Department plan reviews. Project is scheduled for completion 2nd quarter of FY05/06.
Diamond Valley Recreation	\$96,829,367	\$45,757,159	\$96.8M	47%	47%	On schedule 2008/09	\$20,851,200	\$5,507,300	\$15,090,018	(\$9,582,718)	Fiscal year variance is due to final consolidation of all recreation costs to date from previous years into a single appropriation.
Information Technology System – Security Program	\$2,751,000	\$1,494,094	\$2.4M	54%	54%	On schedule 2005/06	\$341,800	\$26,600	\$111,434	(\$84,834)	
La Verne Facility – Shop Equipment Upgrades	\$13,714,000	\$778,282	\$11.5M	6%	8%	On schedule 2007/08	\$3,022,600	\$238,000	\$0	\$238,000	Program was deferred in 2004/05. Board action is pending.
Power Reliability and Energy Conservation Program	\$22,200,000	\$13,373,492	\$17.70	60%	75%	On schedule 2006/07	\$1,458,900	\$568,000	\$389,053	\$178,947	
Weymouth Water Treatment Plant – Renovation of the Softener Buildings	\$6,570,000	\$4,323,438	\$5.5M	66%	100%	On schedule 2005/06	\$256,700	\$56,400	\$291,259	(\$234,859)	
Stewardship - TOTAL							\$48,675,000	\$10,335,400	\$19,177,183	(\$8,841,783)	