

OTAY WATER DISTRICT
ENGINEERING, OPERATIONS & WATER RESOURCES COMMITTEE MEETING
and
SPECIAL MEETING OF THE BOARD OF DIRECTORS

2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA
Board Room

THURSDAY
August 18, 2011
11:30 A.M.

This is a District Committee meeting. This meeting is being posted as a special meeting in order to comply with the Brown Act (Government Code Section §54954.2) in the event that a quorum of the Board is present. Items will be deliberated, however, no formal board actions will be taken at this meeting. The committee makes recommendations to the full board for its consideration and formal action.

AGENDA

1. ROLL CALL
2. PUBLIC PARTICIPATION – OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO SPEAK TO THE BOARD ON ANY SUBJECT MATTER WITHIN THE BOARD'S JURISDICTION BUT NOT AN ITEM ON TODAY'S AGENDA

DISCUSSION ITEMS

3. APPROVE THE ISSUANCE OF A PURCHASE ORDER TO RDO EQUIPMENT COMPANY IN THE AMOUNT OF \$73,527.56 FOR THE PURCHASE OF ONE (1) REPLACEMENT TREATMENT PLANT PUMP ENGINE FOR THE RALPH W. CHAPMAN WATER RECYCLING FACILITY (ANDERSON) [5 minutes]
4. CAPITAL IMPROVEMENT PROGRAM STATUS REPORT FOR THE 4TH QUARTER OF FISCAL YEAR 2011 (KAY) [10 minutes]
5. SAN DIEGO COUNTY WATER AUTHORITY UPDATE (WATTON) [10 minutes]
6. ADJOURNMENT

BOARD MEMBERS ATTENDING:

Jose Lopez, Chair
Gary Croucher

All items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

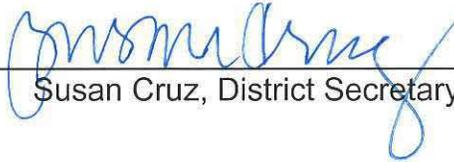
The Agenda, and any attachments containing written information, are available at the District's website at www.otaywater.gov. Written changes to any items to be considered at the open meeting, or to any attachments, will be posted on the District's website. Copies of the Agenda and all attachments are also available through the District Secretary by contacting her at (619) 670-2280.

If you have any disability that would require accommodation in order to enable you to participate in this meeting, please call the District Secretary at 670-2280 at least 24 hours prior to the meeting.

Certification of Posting

I certify that on August 12, 2011 I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Otay Water District, said time being at least 24 hours in advance of the meeting of the Board of Directors (Government Code Section §54954.2).

Executed at Spring Valley, California on August 12, 2011.



Susan Cruz, District Secretary

AGENDA ITEM 3



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	September 7, 2011
SUBMITTED BY:	Frank Anderson, Utility Services Manager <i>F.A.</i>	W.O./G.F. NO:	DIV. NO. All
APPROVED BY: (Chief)	Pedro Porras, <i>P</i> Chief, Water Operations		
APPROVED BY: (Asst. GM):	Manny Magaña, <i>manny magaña</i> Assistant General Manager, Engineering & Operations		
SUBJECT:	Approval to Purchase Replacement Treatment Plant Pump Engine		

GENERAL MANAGER'S RECOMMENDATION:

That the Board authorizes the General Manager to issue a purchase order to RDO Equipment Company in the amount of \$73,527.56 for the purchase of one (1) replacement Treatment Plant Pump Engine for the Ralph W. Chapman Water Recycling Facility (RWCWRF).

COMMITTEE ACTION: _____

See Attachment "A".

PURPOSE:

To obtain Board authorization to purchase a replacement Pump Engine for the RWCWRF.

ANALYSIS:

On December 6, 2000 the Board authorized the General Manager to initiate CIP P2366 that provided funding for the repair, retrofit or replacement of District Assets in order to comply with APCD air standard requirements. One (1) existing District Pump Engine is scheduled for replacement due to its age and diesel engine exhaust displacement.

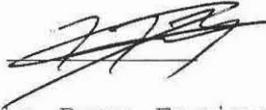
Based on system operation evaluations of work flow history by Fleet supervision and management as well as RWCWRF supervision and management, it is recommended that one (1) new Pump Engine be purchased and the one (1) older Pump Engine unit being replaced be declared surplus. This action would also reduce the District's fuel, maintenance and repair costs.

It should be noted that the existing Pump Engine is 31 years old and does not have modern diesel emission capability. This replacement activity will greatly reduce the District's overall diesel emissions output as the new Pump Engine is classified as Tier 3 which currently complies fully with APCD diesel emissions standards for new Pump Engines.

In accordance with District policy, bids were solicited for the new Pump Engine. Three (3) bids were received. Prices received include all applicable fees and taxes and delivery.

Dealer	Pump Engine Bid	Bid Price
RDO Equipment Company	John Deere Pump Engine	\$73,527.56
B&B Equipment Rental	John Deere Pump Engine	\$85,374.68
Western Power Products	John Deere Pump Engine	\$96,150.40

FISCAL IMPACT:



The purchase of this Pump Engine will cost \$73,527.56 which will be charged against the APCD Engine Replacements and Retrofits CIP 2366.

The total FY12 project budget for the CIP p2366 APCD Engine Replacements and Retrofits is \$295,000. Existing expenditures and current encumbrances for the CIP, including the Treatment Plant Pump Engine purchased under this request if approved, are \$73,527.56.

Based on the Utility Service Manager's evaluation, the CIP 2366 budget is sufficient to complete the budgeted purchase.

The Finance Department has determined that 100% of the funds are available in the replacement fund.

Expenditure Summary:

FY12 APCD Engine Replacement CIP 2366 Budget:		\$ 295,000
FY12 Expenditures and Encumbrances to Date: APCD compliance replacement parts for existing fleet.	\$0.00	
Proposed Treatment Plant Pump Engine Purchase:	\$73,527.56	
Total Expenditures and Encumbrances:		\$ 73,527.56
Projected Balance of APCD Engine Replacement FY12 CIP 2366 Budget:		\$ 221,472.44

STRATEGIC GOAL:

Implementation of the APCD engine compliance program per schedule.

LEGAL IMPACT: _____

None.



General Manager

Attachment "A", Committee Action



ATTACHMENT A

SUBJECT/PROJECT:	Approval to Purchase Replacement Treatment Plant Pump Engine
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COMMITTEE ACTION:

The Engineering/Operations and Water Resources Committee met on August 18, 2011 and supported staffs' recommendation.

NOTE :

The "Committee Action" is written in anticipation of the Committee moving the item forward for board approval. This report will be sent to the Board as a committee approved item, or modified to reflect any discussion or changes as directed from the committee prior to presentation to the full board.

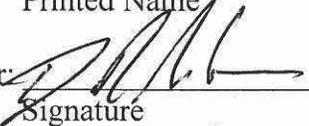
Quality Assurance Approval Sheet

Subject: Approval to purchase Replacement Pump Engine at the Ralph W. Chapman Water Recycling Facility. Project No.: P2366

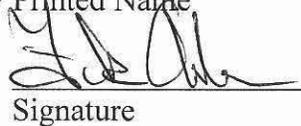
Document Description: Staff report for the September 7th, 2011 Board Meeting requesting approval to purchase a replacement pump engine at the Ralph W. Chapman Water Recycling Facility.

Author:  Date: 8-12-11
Signature

FRANK ANDERSON
Printed Name

QA Reviewer:  Date: 8-12-11
Signature

DAN RANDALL
Printed Name

Manager:  Date: 8-12-11
Signature

FRANK ANDERSON
Printed Name

The above signatures attest that the attached document has been reviewed and to the best of their ability, the signers verify that it meets the District quality standard by clearly and concisely conveying the intended information; being grammatically correct and free of formatting and typographical errors; accurately presenting calculated values and numerical references; and being internally consistent, legible and uniform in its presentation style.

AGENDA ITEM 4



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	September 7, 2011
	Daniel Kay <i>DK</i> Associate Civil Engineer	PROJECT:	Various DIV. NO. ALL
SUBMITTED BY:	Ron Ripperger <i>RR</i> Engineering Manager		
APPROVED BY: (Chief)	Rod Posada <i>RPosada</i> Chief, Engineering		
APPROVED BY: (Asst GM)	Manny Magaña <i>m magana</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Informational Item - Fourth Quarter Fiscal Year 2011 Capital Improvement Program Report		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) accepts the Fourth Quarter Fiscal Year 2011 Capital Improvement Program (CIP) Report for review and receives a summary via PowerPoint presentation.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To update the Board about the status of all CIP project expenditures and to highlight significant issues, progress, and milestones on major projects.

ANALYSIS:

To keep up with growth and to meet our ratepayers' expectations to adequately deliver safe, reliable, cost-effective, and quality water,

each year the District Staff prepares a six-year CIP Plan that identifies the District infrastructure needs. The CIP is comprised of four categories consisting of backbone capital facilities, replacement/renewal projects, developer's reimbursement projects, and capital purchases.

The Fourth Quarter Fiscal Year 2011 update is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget. Expenditures through the Fourth Quarter totaled approximately \$17.4 million. Approximately 61% of the Fiscal Year 2011 expenditure budget was spent.

FISCAL IMPACT: RLB

None.

STRATEGIC GOAL:

The CIP supports the District's Mission statement, "To provide the best quality of water and wastewater services to the customers of the Otay Water District, in a professional, effective, and efficient manner," and the District's Strategic Goal, in planning for infrastructure and supply to meet current and future potable water demands.

LEGAL IMPACT: _____

None.



General Manager

P:\CIP\CIP Quarterly Reports\2011\Q4\Staff Report\BD 09-07-11, Staff Report, Fourth Quarter FY 2011 CIP Report, (DK-RR-RP).doc
DK/RR/RP:mlc

Attachments: Attachment A - Committee Action
Presentation



ATTACHMENT A

SUBJECT/PROJECT: Various	Informational Item - Fourth Quarter Fiscal Year 2011 Capital Improvement Program Report
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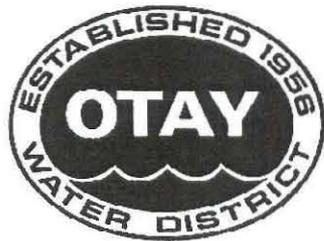
COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on August 18, 2011. The Committee supported Staff's recommendation.

NOTE:

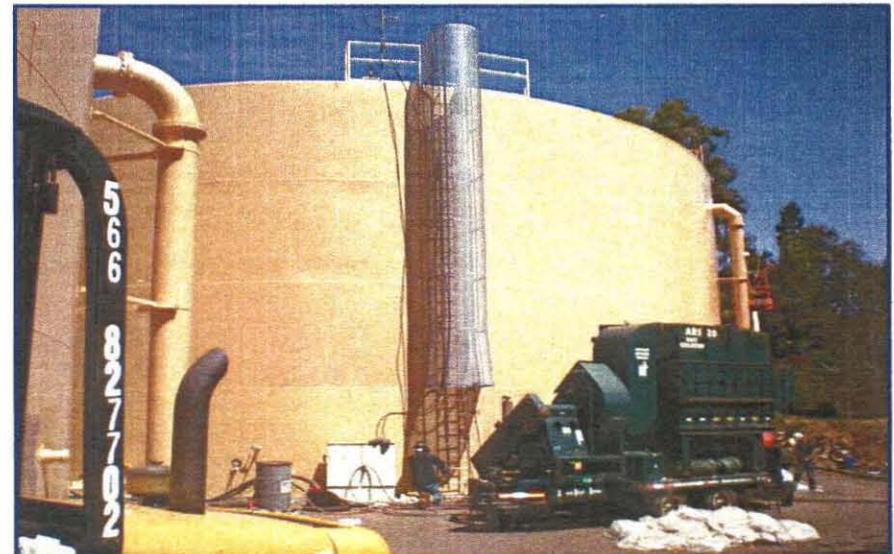
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CAPITAL IMPROVEMENT PROGRAM



**Fiscal Year 2011
Fourth Quarter Report
(Year End)**
(through June 30, 2011)

657-1 & 657-2 Reservoir Coatings & Upgrades
(P2505 & P2506)



Background

The approved CIP budget for Fiscal Year 2011 consists of **82** projects that total **\$28.6 million**. These projects are broken down into four categories:

1. Capital Facilities: **\$ 16.2 million**
2. Replacement/Renewal: **\$ 10.1 million**
3. Capital Purchases: **\$ 2.3 million**
4. Developer Reimbursement: **\$ 0.0 million**

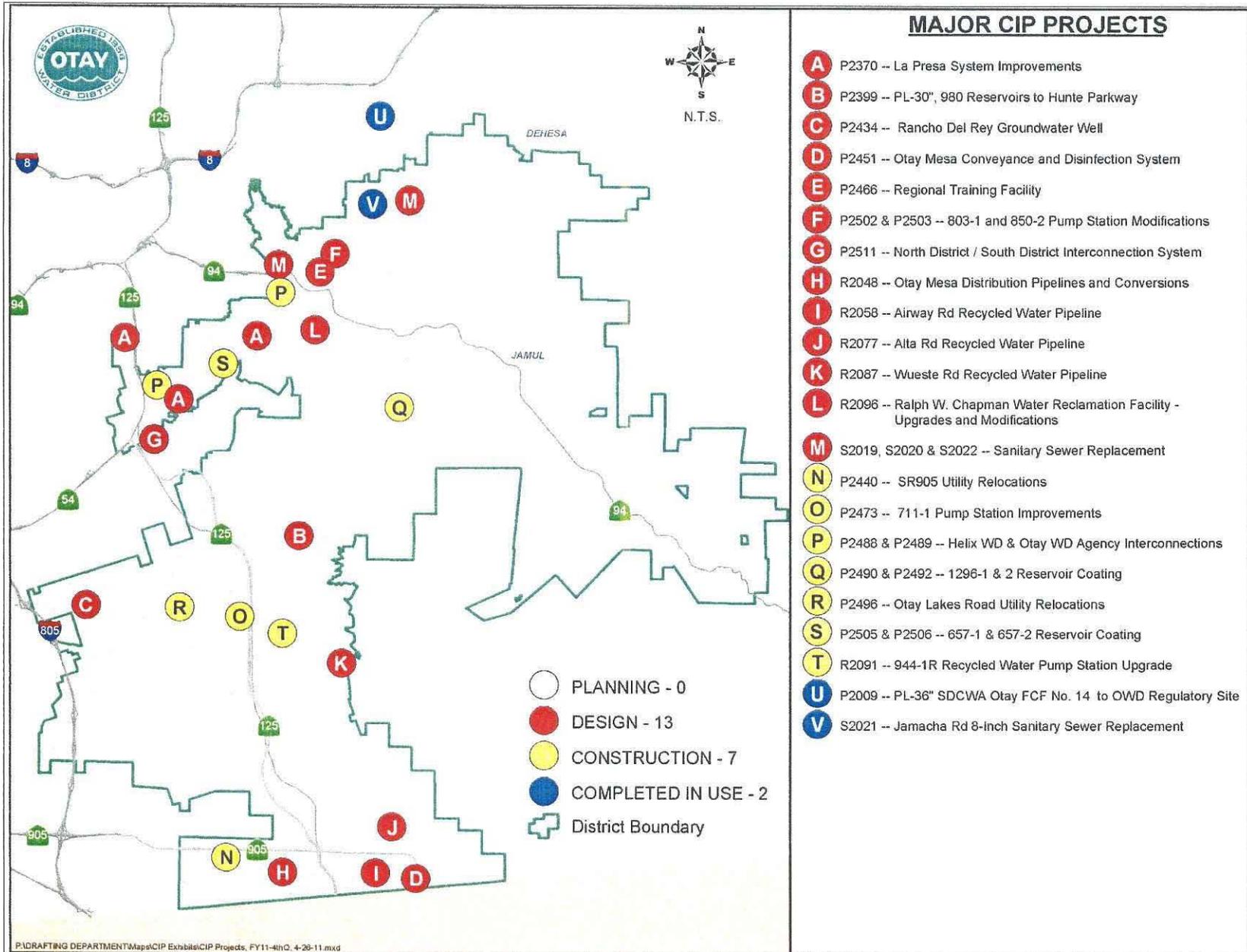
Overall expenditures through the Fourth Quarter Fiscal Year 2011 totaled **\$17.4 million**, which is **61%** of our fiscal year budget.

Fiscal Year 2011 Report

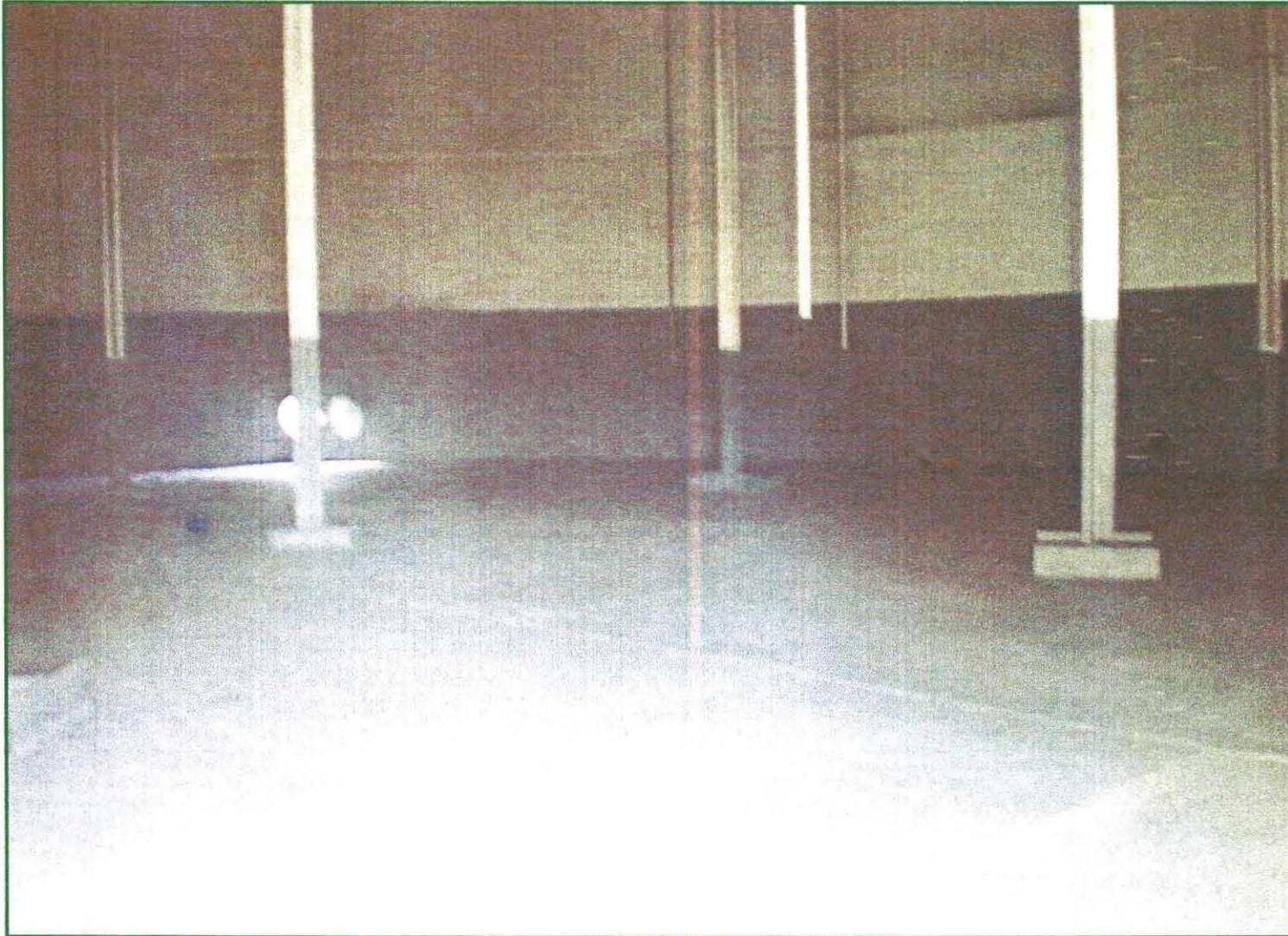
(through June 30, 2011)

CIP CAT	Description	FY 2011 Budget	FY 2011 Expenditures	% FY 2011 Budget Spent	Total Life-to- Date Budget	Total Life-to-Date Expenditures	% Life-to- Date Budget Spent
1	Capital Facilities	\$16,201,000	\$9,287,000	57%	\$180,969,000	\$49,468,000	27%
2	Replacement/ Renewal	\$10,131,000	\$5,934,000	59%	\$44,178,000	\$20,394,000	46%
3	Capital Purchases	\$2,249,000	\$2,200,000	98%	\$13,450,000	\$7,955,000	59%
4	Developer Reimbursement	\$12,000	\$0	0%	\$7,882,000	\$1,000	0%
	Total:	\$28,593,000	\$17,421,000	61%	\$246,479,000	\$77,818,000	32%

Major CIP Projects



CIP Projects in Construction



1296-1 & 2 Reservoirs Coating (P2490 & P2492)

This project was awarded to West Coast Industrial Coating, Inc. in February 2010. This project includes an assessment of the facilities to assure compliance to all applicable codes and OSHA standards as well as for the interior and exterior coatings of the 1296-1 & 2 Reservoirs.

CIP Projects in Construction

□ 1296-1&2 Reservoirs Coating Projects

Key

Component: Interior and exterior coatings on the 1296-1 & 2 Reservoirs.

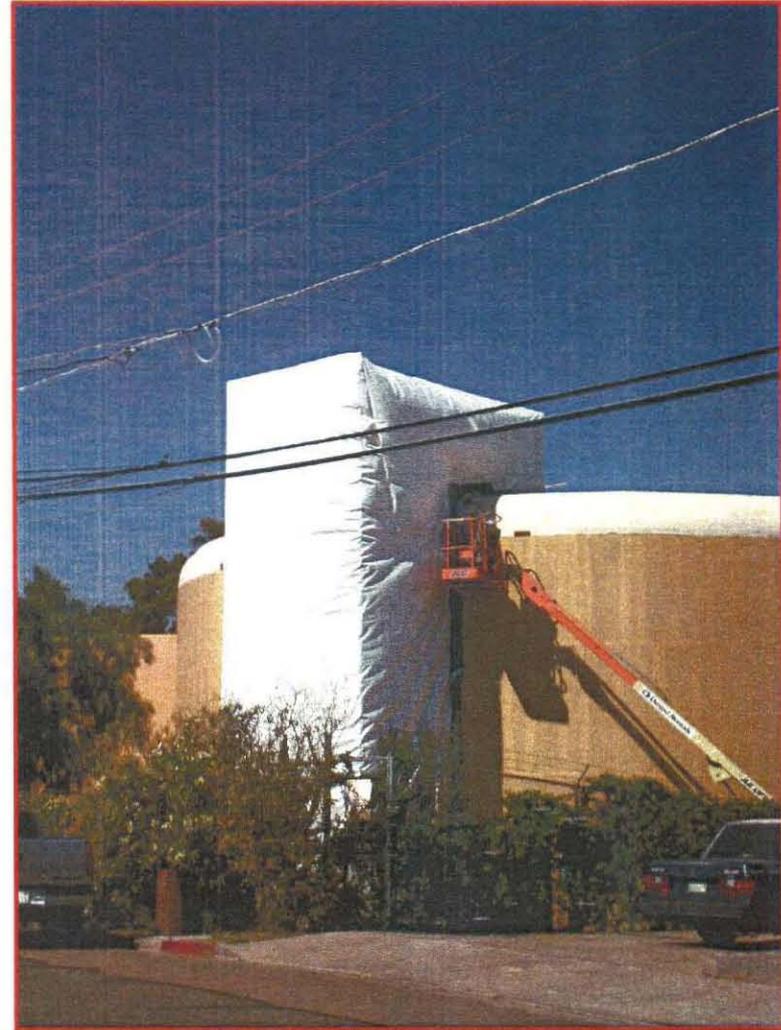
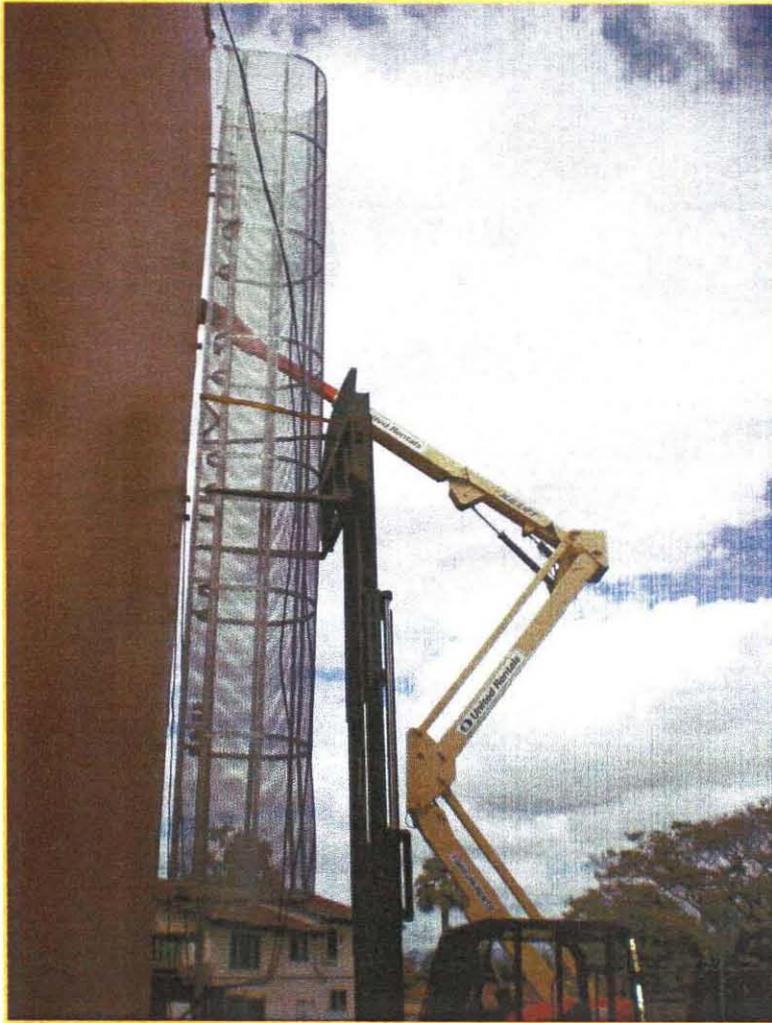
Schedule: A construction contract was awarded to West Coast Industrial Coating, Inc., on February 3, 2010. Project is approximately 98% complete. Project completion is anticipated for July 2011.

Cost: The combined FY 2011 project budgets for CIPs P2490 and P2492 are \$805,000, of which \$787,000, or 98% was spent. The life-to-date project budgets are \$1,025,000, of which \$999,000, or 97%.

Significant Issues: The contractor has failed two VOC tests, and as a result the completion of the project will not occur until July 2011. The contractor is recoating the interior with a 100% solids epoxy to ensure the VOC test passes.

Highlights: None.

CIP Projects in Construction



657-1 & 657-2 Reservoir Coatings & Upgrades (P2505 & P2506)

This project was awarded to Blastco, Inc. in January 2011.

This project includes an assessment of the facilities to assure compliance to all applicable codes and OSHA standards as well as for the interior and exterior coatings of the 657-1 & 2 Reservoirs.

CIP Projects in Construction

□ 657-1 & 2 Reservoirs Coating Projects

Key

Component: Interior and exterior coatings and upgrades on the 657-1 & 2 Reservoirs.

Schedule: A construction contract was awarded to Blastco, Inc., on January 5, 2011. Construction is approximately 75% complete. Project completion is anticipated for September 2011.

Cost: The combined FY 2011 project budgets for CIPs P2505 and P2506 are \$650,000, of which \$547,000, or 84% was spent. The life-to-date project budgets are \$750,000, of which \$547,000, or 73%, have been spent.

Significant

Issues: None.

Highlights: None.

Consultant Contract Status

(through June 30, 2011)

Purchase Order Number	Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete
PLANNING									
711971, 713180	AECOM	P2434	RANCHO DEL REY GROUNDWATER WELL DEVELOPMENT	\$ 1,561,625.00	\$176,805.00	\$ 1,738,430.00	\$1,718,504.71	11.3%	COMPLETE
713366	SALVADOR LOPEZ-CORDOVA	P2451	DESALINATION PROJECT	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 4,172.90	0.0%	9.3%
712011	TRAN CONSULTING ENGINEERS	S1201	SANITARY SEWER CCTV INSPECTION AND CONDITION ASSESSMENT	\$ 560,025.00	\$ -	\$ 560,025.00	\$ 518,810.81	0.0%	92.6%
DESIGN									
713889	AECOM	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM	\$ 3,910,297.00	\$ -	\$ 3,910,297.00	\$ 24,185.00	0.0%	0.6%
712676	CALIFORNIA CENTER FOR SUSTAINABLE ENERGY	Varies	SOLAR POWER FEASIBILITY STUDY	\$ 34,400.00	\$ -	\$ 34,400.00	\$ 2,700.00	0.0%	COMPLETE
712586	CPM PARTNERS	Varies	AS-NEEDED SCHEDULING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 103,707.50	0.0%	59.3%
711939	DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES FOR FY2010 AND FY2011	\$ 175,000.00	\$ 24,330.00	\$ 199,330.00	\$ 170,397.50	13.9%	85.5%
706951, 711714	ENGINEERING PARTNERS INC, THE	Varies	ELECTRICAL SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 85,930.00	0.0%	COMPLETE
711649	ENGINEERING PARTNERS INC, THE	Varies	AS-NEEDED ELECTRICAL DESIGN SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 71,990.00	0.0%	72.0%
711324, 713093	HDR	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$ 35,000.00	\$ 185,000.00	\$ 158,225.00	23.3%	85.5%
713378	HVAC ENGINEERING INC	P2502, P2503	HVAC SERVICES FOR 850-2 PS & 803-1 PS	\$ 19,421.00	\$ -	\$ 19,421.00	\$ 16,426.00	0.0%	84.6%
709237	LEE & RO INC	P2009	DESIGN OF 36-INCH PIPELINE	\$ 580,183.00	\$ 61,629.00	\$ 641,812.00	\$ 641,812.00	10.6%	COMPLETE
712860/714879	LEE & RO INC	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 35,980.00	0.0%	20.6%
713666	LEE & RO INC	P2511	NORTH DISTRICT/SOUTH DISTRICT INTERCONNECTION	\$ 2,769,119.00	\$ -	\$ 2,769,119.00	\$ 476,248.05	0.0%	17.2%
712791	MTGL INC.	Varies	AS-NEEDED GEOTECHNICAL CONSULTING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 23,110.00	0.0%	13.2%
713963	MICHAEL D KEAGY REAL ESTATE	S2019, S2020, S2022	APPRAISAL SERVICES	\$ 17,000.00	\$ -	\$ 17,000.00	\$ 12,000.00	0.0%	70.6%

Consultant Contract Status (continued)

Purchase Order Number	Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete
DESIGN									
711676	MWH AMERICAS INC.	R2096, R2095, S2018	RWCWRF UPGRADE PROJECT	\$ 458,813.00	\$122,048.00	\$ 580,861.00	\$ 533,890.95	26.6%	91.9%
714529	NARASIMHAN CONSULTING	Varies	HYDRAULIC MODELING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 2,057.00	0.0%	1.2%
711657	ATKINS (aka PBS&J)	Varies	HYDRAULIC MODELING SERVICES	\$ 45,000.00	\$ 4,000.00	\$ 49,000.00	\$ 48,987.55	8.9%	COMPLETE
713816	PBS&J	P2511	HYDRAULIC ANALYSIS	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	0.0%	COMPLETE
713227	PHOTO GEODETIC CORPORATION	P2399	SURVEYING SERVICES	\$ 3,425.63	\$ -	\$ 3,425.63	\$ 3,150.00	0.0%	COMPLETE
712090	REPROHAUS	Varies	AS-NEEDED REPROGRAPHIC SERVICES	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 7,426.33	0.0%	37.1%
711680, 713757	SCHIFF & ASSOCIATES	Varies	PROFESSIONAL CORROSION SERVICES	\$ 250,000.00	\$ 36,000.00	\$ 286,000.00	\$ 271,425.13	14.4%	COMPLETE
711655	SOUTHERN CALIFORNIA SOIL	Varies	AS-NEEDED GEOTECHNICAL SERVICES	\$ 175,000.00	\$ 11,761.37	\$ 186,761.37	\$ 177,823.83	6.7%	COMPLETE
713488	S.R. BRADLEY & ASSOCIATES, INC.	P2434	ARCHITECTURAL SERVICES	\$ 5,100.00		\$ 5,100.00	\$ 5,100.00	0.0%	COMPLETE
712945	SUPERIOR TANK SOLUTIONS	P2491	803-2 Reservoir Visual Inspection	\$ 250.00	\$ -	\$ 250.00	\$ 250.00	0.0%	COMPLETE
714434	TETRA TECH, INC	P2434	RAMCHO DEL REY WELL - PHASE 2	\$ 724,493.50	\$ -	\$ 724,493.50	\$ 31,626.90	0.0%	4.4%
714790	V & A CONSULTING		PROFESSIONAL CORROSION SERVICES	\$ 392,729.00	\$ -	\$ 392,729.00	\$ -	0.0%	0.0%
CONSTRUCTION SERVICES									
714639	ALTA LAND SURVEYING, INC.	Varies	ALTA LAND SURVEYING	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 6,860.00	0.0%	15.2%
713304	BRADLEY CONSULTING GROUP	P2172	1485-1 PUMP STATION - TREE CONSULTING SERVICE	\$ 500.00	\$ -	\$ 500.00	\$ 500.00	0.0%	COMPLETE
710093	MWH CONSTRUCTORS INC	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$130,000.00	\$ 280,000.00	\$ 275,100.00	86.7%	COMPLETE
713148	PROWEST APPRAISALS	P2172	APPRAISAL SERVICES	\$ 2,827.50	\$ -	\$ 2,827.50	\$ 2,600.00	0.0%	COMPLETE

Consultant Contract Status

(continued)

Purchase Order Number	Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete
CONSTRUCTION SERVICES									
707935/714736	RBF CONSULTING	P2009	36-INCH PIPELINE	\$ 1,088,785.00	\$148,070.00	\$ 1,236,855.00	\$1,236,833.75	13.6%	COMPLETE
712278	RBF CONSULTING	R2058, R2077, R2087	CONSTRUCTION MANAGEMENT SERVICES FOR THE OTAY MESA RECYCLED WATER SUPPLY LINK	\$ 708,560.00		\$ 708,560.00	\$ 13,960.00	0.0%	2.0%
713106	RBF CONSULTING	S2019, S2021	CONSTRUCTION MANGAGEMENT	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	0.0%	COMPLETE
712253	VALLEY CONSTRUCTION MANAGEMENT	Varies	AS-NEEDED CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES	\$ 175,000.00		\$ 175,000.00	\$ 113,260.00	0.0%	64.7%
ENVIRONMENTAL									
712456	A.D. HINSHAW	Varies	CONSULTING SERVICES FOR JWA's CEQA	\$ 34,625.25	\$ -	\$ 34,625.25	\$ 8,500.51	0.0%	24.6%
703828, 708897	BRG CONSULTING INC	P2143	1296-3 RESERVOIR ENV SVCS	\$ 125,000.00	\$ -	\$ 125,000.00	\$ 124,498.54	0.0%	COMPLETE
713450	FORENSIC ENTOMOLOGY SERVICES	P2494	SCIENCE ADVISOR REVIEW	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 4,000.00	0.0%	COMPLETE
709963	ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	P1253	SAN MIGUEL HABITAT MANAGEMENT AREA	\$ 987,807.00	\$ -	\$ 987,807.00	\$ 802,830.95	0.0%	81.3%
710733	ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	R2058/ R2077/ R2087	OTAY MESA RECYCLED WATER SUPPLY LINK PIPELINES	\$ 213,087.00	\$ 9,115.00	\$ 222,202.00	\$ 222,143.98	4.3%	COMPLETE
713365	ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	Varies	AS-NEEDED ENVIRONMENTAL CONSULTING SERVICES	\$ 375,000.00	\$ -	\$ 375,000.00	\$ 78,004.07	0.0%	20.8%
713317	DR. MARY ANNE HAWKE	P2494	SCIENCE ADVISOR REVIEW	\$ 4,350.00	\$ -	\$ 4,350.00	\$ 3,000.00	0.0%	69.0%
713351	PHOTO GEODETIC CORPORATION	R2096	AERIAL MAPPING	\$ 2,400.00	\$ -	\$ 2,400.00	\$ 2,400.00	0.0%	COMPLETE
713352	RAHN CONSERVATION CONSULTING	P2494	ADVISOR REVIEW	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 4,000.00	0.0%	COMPLETE
708348	RECON	P2494	PREPARATION OF THE SUBAREA PLAN	\$ 270,853.00	\$ -	\$ 270,853.00	\$ 190,221.86	0.0%	70.2%
712455	TECHNOLOGY ASSOCIATES	P2494	CONSULTING SERVICES FOR JWA's NCCP	\$ 34,625.25	\$ 41,825.26	\$ 76,450.51	\$ 42,422.49	120.8%	55.5%
	THE RICK ALEXANDAR COMPANY (TRAC)	P2494	CONSULTING SERVICES FOR JWA's NCCP	\$ 20,201.75	\$ -	\$ 20,201.75	\$ 9,284.61	0.0%	46.0%

Consultant Contract Status (continued)

Purchase Order Number	Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete
WATER RESOURCES									
710906, 713179	AECOM	P2481	MIDDLE SWEETWATER RIVER BASIN GROUNDWATER WELL PILOT PROJECT	\$ 1,065,037.00	\$ -	\$ 1,065,037.00	\$ 351,009.59	0.0%	COMPLETE
708381	CAMP DRESSER & McKEE INC	P2451	BI-NATIONAL DESALINATION FEASIBILITY STUDY	\$ 94,552.00	\$ 18,005.00	\$ 112,557.00	\$ 95,577.34	19.0%	COMPLETE
713448	CITY OF CHULA VISTA	R2093	WASTEWATER RECLAMATION FACILITY STUDY	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 109,302.18	0.0%	72.9%
710471	MICHAEL R. WELCH	P2481	ENGINEERING PLANNING SVCS.	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 22,950.00	0.0%	57.4%
PUBLIC SERVICES									
712009	AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 192,386.83	0.0%	64.1%
713764	AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 44,207.75	0.0%	14.7%
TOTALS:				\$19,003,091.88	\$818,588.63	\$19,821,680.51	\$9,111,791.61	4.3%	

Construction Contract Status

(through June 30, 2011)

CIP NO.	PROJECT TITLE	CONSTRUCTION CONTRACTOR	ORIGINAL CONTRACT AMOUNT	TOTAL CHANGE ORDERS	REVISED CONTRACT AMOUNT	TOTAL EARNED TO DATE	% OF CHANGE	% PROJECT COMPLETE	EST. COMP. DATE
P2009/ P2038	Jamacha Rd. 36-Inch Pipeline & 12-Inch Pipeline Replacement	CCL Contracting	\$16,189,243	(\$1,781,299)	\$14,407,944	\$14,407,944	-11.00%	100%	Completed September 2010
S2021	Jamacha Rd. 8-Inch Sewer Replacement	A.B. Hashmi	\$91,320	(\$2,226)	\$89,094	\$89,094	-2.44%	100%	Completed September 2010
P2490/ P2492	1296-1 & 1296-2 Reservoir Coating & Upgrades	West Coast Industrial	\$690,000	(\$1,520)	\$688,480	\$688,480	-0.22%	100%	July 2011
P2505/ P2506	657-1 & 657-2 Reservoir Coating & Upgrades	Blastco Inc.	\$632,500	\$9,537	\$642,037	\$415,593	1.51%	65%	September 2011
P2488/ P2489	Del Rio Road & Gillispie Drive Emergency Interconnections	LH Woods	\$379,000	(\$10,895)	\$368,105	\$368,105	-2.87%	100%	August 2011
R2091	944-1R Recycled Pump Station Upgrade & System Enhancements	Sepulveda	\$1,162,423	\$0	\$1,162,423	\$0	0.00%	0%	May 2012
TOTALS:			\$19,144,486	(\$1,786,403)	\$17,358,083	\$15,969,216	-9.33%		

Expenditures

(through June 30, 2011)
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CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/11				LIFE-TO-DATE		Comments
			FY 2011 Budget	Expenses	Balance	Expense to Budget %	Budget	Balance	
CAPITAL FACILITY PROJECTS									
P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	Ripperger	\$ 2,200	\$ 3,149	\$ (949)	143%	\$ 21,000	\$ 911	Project complete.
P2033	PL - 16-Inch, 1296 Zone, Melody Road - Campo/Presilla	Ripperger	-	-	-	0%	1,826	1,821	No expenses for Q4.
P2038	PL - 12-Inch, 978 Zone, Hidden Mesa Road	Kay	130	91	39	70%	2,378	136	Construction complete (part of P2009).
P2083	PS - 870-2 Pump Station Replacement (28,000 GPM)	Ripperger	50	-	50	0%	12,581	12,000	No expenses for Q4 (part of Desal project).
P2143	Res - 1296-3 Reservoir 2 MG	Kay	5	144	(139)	2880%	3,540	21	Construction complete.
P2172	PS - 1485-1 Pump Station Replacement	Ripperger	25	29	(4)	116%	2,495	7	Project complete.
P2191	Res - 850-4 Reservoir 2.2 MG	Kay	5	18	(13)	360%	3,410	-	Project complete.
P2267	36-inch Main Pumpouts and Air/Vacuum Ventilation Installations	Vasquez	-	-	-	0%	435	201	Project on hold until further evaluation.
P2318	PL - 20-Inch, 657 Zone, Summit Cross-Tie and 36-inch Main Connections	Marchioro	100	40	60	40%	600	490	Transferred to P2370.
P2357	PS - 657-1/850-1 Pump Station Demolition	Marchioro	50	23	27	46%	300	277	Transferred to P2370.
P2370	Res - Dorchester Reservoir and Pump Station Demolition	Marchioro	67	25	42	37%	150	112	Combined with P2318, P2357, & P247; 60% design completed in June 2011; 90% design underway.
P2391	PS - Perdue WTP Pump Station (10,000 GPM)	Kennedy	5	36	(31)	720%	11,900	11,839	If the Rosarito Desal project becomes operational than it may preclude the need for this project hence no additional expenditures are planned for FY 11.
P2399	PL - 30-Inch, 980 Zone, 980 Reservoirs to Hunte Parkway	Ripperger	200	149	51	75%	3,600	714	90% design completed.
P2431	Res - 980-4 Reservoir 5 MG	Kay	5	-	5	0%	5,900	5,900	Project on hold.
P2434	Rancho Del Rey Groundwater Well Development	Marchioro	1,000	1,452	(452)	145%	4,250	1,532	Draft PDR and 30% design underway.
P2451	Rosarito Desalination Facility Conveyance and Disinfection System	Kennedy	1,000	318	682	32%	30,000	29,207	Program spending adjusted based on limited notice to proceed.
P2466	Regional Training Facility	Coburn-Boyd	24	16	8	67%	252	-	The project budget is being increased for FY 12.
P2467	San Diego Formation Groundwater Feasibility Study	Kennedy	600	1	599	0%	1,800	1,040	This project is jointly funded by SWA and Otay. The SDCWA awarded a LISA grant to SWA to fund up to 50% of the cost of the effort. Monitoring wells in the Otay River have been completed by USGS. Data gathering on well information within the San Diego Formation continues. Otay River participation agreement between SWA and Otay has been approved by the Board.
P2471	850/657 PRS at La Presa Pump Station	Marchioro	240	28	212	12%	310	234	Transferred to P2370.
P2472	Water Supply Feasibility Studies	Peasley	30	-	30	0%	175	-	This project budget is for water supply feasibility study efforts. MWH completed the preparation of a brief study including cost estimates for supply from the SWA Perdue WTP and the North District to South District Interconnection.
P2473	PS - 711-1 Pump Station Improvement	Kay	200	41	159	21%	500	414	Project under construction.
P2474	Fuel Storage Covers and Containment	Kennedy	50	16	34	32%	120	83	Complete.
P2475	Pump Station Fire Hydrant Installations	Kennedy	45	10	35	22%	55	1	Complete.
P2481	Middle Sweetwater River Basin Groundwater Well Feasibility	Kennedy	50	121	(71)	242%	1,820	1,325	Groundwater development planning efforts have been suspended for the Middle Sweetwater River Basin Groundwater Well Pilot Project. Meetings with SWA have occurred with staff agreement on the quality of imported water contributed to the groundwater supply. If the Rosarito Desal project becomes operational it may preclude the need for this project hence no additional expenditures were planned for the remainder of FY 11.

Expenditures

(Continued)

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CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/11				LIFE-TO-DATE		Comments	
			FY 2011 Budget	Expenses	Balance	Expense to Budget %	Budget	Balance		
CAPITAL FACILITY PROJECTS										
P2488	Del Rio Road Helix and Otay Agency Interconnection	Kay	120	240	(120)	200%	150	(151)	Project under construction. District to receive 50% reimbursement from Helix WD.	
P2489	Gillispie Drive Helix and Otay Agency Interconnection	Kay	135	272	(137)	201%	150	(151)	Project under construction. District to receive 50% reimbursement from Helix WD.	
P2497	Solar Power Feasibility Study	Kennedy	150	16	134	11%	250	205	Study complete, but recommends waiting for better economic conditions.	
P2502	803-1 Pump Station Modifications	Marchioro	50	64	(14)	128%	200	136	VFDs and ALCs awarded in May 2011; motors awarded in June 2011; HVAC bid in June but bids unresponsive.	
P2503	850-2 Pump Station Modifications	Marchioro	150	78	72	52%	650	572	See P2502.	
P2510	Operations Yard Improvements	Kay	25	-	25	0%	370	370	Project on hold.	
P2511	North District - South District Interconnection System	Marchioro	800	698	102	87%	37,300	36,602	Alternatives analysis completed June 2011; PDR due December 2011.	
R2034	RecRes - 860-1 Reservoir 4 MG	Kay	200	2	198	1%	3,800	3,774	Project on hold.	
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	Kay	250	187	63	75%	2,200	1,941	Design 30% complete.	
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Kennedy	1,000	349	651	35%	3,500	2,211	Project on hold.	
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Kennedy	1,750	1,013	737	58%	4,500	2,778	Spending for developer reimbursement.	
R2087	RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP	Kennedy	3,378	148	3,230	4%	7,000	6,135	Project on hold.	
R2088	RecPL - 30-Inch, 860 Zone, County Jail - Roll Reservoir/860-1 Reservoir	Kay	240	6	234	3%	3,500	3,437	Project on hold.	
R2091	RecPS - 927-1 Pump Station Upgrade (10,000 GPM) and System Enhancements	Ripperger	1,250	222	1,028	18%	3,950	3,480	Project under construction.	
R2092	Dis - 450-1 Reservoir Disinfection Facility	Kay	2	(16)	18	-800%	742	3	Project complete.	
R2093	MBR City of Chula Vista Feasibility Study	Kennedy	120	127	(7)	106%	210	39	The City of Chula Vista and Otay have approved the MBR participation agreement to focus on the treatment facility and related requirements. The City of Chula Vista awarded a consulting contract to RMC to accomplish the scope of work. A final draft report has been prepared incorporating the City and Otay staffs review comments.	
R2094	Potable Irrigation Meters to Recycled Water Conversions	Charles	500	174	326	35%	3,100	1,706	Retrofit project is currently under construction and inspection on-site is occurring, one specific project is complete, and final walk thru is scheduled for first quarter of FY 12.	
Total Capital Facility Projects			Total:	16,201	9,287	6,914	57%	180,969	131,352	
REPLACEMENT/RENEWAL PROJECTS										
P2366	APCD Engine Replacements and Retrofits	Rahders	442	205	237	46%	3,213	1,248	Purchases complete for FY 11. One item deferred until FY 12.	
P2382	Safety and Security Improvements	Munoz	102	177	(75)	174%	1,635	145	We are updating the security features such as: cameras, antennas and fobs, that's why the increase to this budget for the 4th quarter.	
P2416	SR-125 Utility Relocations	Kennedy	50	7	43	14%	963	42	Legal Counsel collecting from ORC.	
P2440	I-905 Utility Relocations	Marchioro	100	(534)	634	-534%	1,600	612	Final invoices submitted May 2011.	
P2453	SR-11 Utility Relocations	Kay	50	4	46	8%	155	148	Caltrans driven.	

Expenditures

(Continued)

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CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/11				LIFE-TO-DATE		Comments	
			FY 2011 Budget	Expenses	Balance	Expense to Budget %	Budget	Balance		
REPLACEMENT/RENEWAL PROJECTS										
P2456	Air and Vacuum Valve Upgrades	Acuna	450	468	(18)	104%	2,722	202	This CIP is complete.	
P2458	AMR Manual Meter Replacement	Keeran	1,500	1,615	(115)	108%	10,448	4,816	We exceeded the expected number of meter retrofits FY 11.	
P2477	Res - 624-1 Reservoir Cover Replacement	Marchioro	5	2	3	40%	450	421	Internal PDR in progress.	
P2484	Large Water Meter Replacement Program	Keeran	100	118	(18)	118%	535	296	Expenses ran higher than expected due to increased number of large meter replacements in FY 11.	
P2485	SCADA Communication System and Software Replacement	Stalker	350	400	(50)	114%	1,325	644	99% of budget spent for FY. On schedule for remainder of budget.	
P2486	Asset Management Plan Condition Assessment and Data Acquisition	Stevens	600	414	186	69%	1,150	500	Changes in project approach used less vendor support. Project timeline expanded.	
P2490	1296-1 Reservoir Interior/Exterior Coating	Kay	365	389	(24)	107%	475	26	Project complete.	
P2491	850-3 Reservoir Exterior Coating	Kay	10	1	9	10%	300	298	Project to be complete in FY 12.	
P2492	1296-2 Reservoir Interior/Exterior Coating	Kay	440	398	42	90%	550	-	Project complete.	
P2493	624-2 Reservoir Interior Coating	Kay	5	-	5	0%	950	949	Project to be complete in FY 12.	
P2494	Multiple Species Conservation Plan	Coburn-Boyd	170	213	(43)	125%	830	76	FY 11 budget exceeded slightly because the District's subarea plan was completed in the last quarter.	
P2495	San Miguel Habitat Management/Mitigation Area	Coburn-Boyd	250	275	(25)	110%	1,725	1,173	This project will be complete at the end of the 2011 calendar year; budget over because of annual reports done in the fourth quarter of FY 11.	
P2496	Otay Lakes Road Utility Relocations	Kay	195	45	150	23%	250	106	Phase 1 construction complete.	
P2504	Regulatory Site Access Road and Pipeline Relocation	Cameron	200	8	192	4%	600	592	In design. Coordinating with County & Sheriff.	
P2505	657-1 Reservoir Interior/Exterior Coating	Cameron	325	375	(50)	115%	375	-	In construction.	
P2506	657-2 Reservoir Interior/Exterior Coating	Cameron	325	172	153	53%	375	203	In construction.	
P2507	East Palomar Street Utility Relocation	Cameron	20	47	(27)	235%	500	453	In design.	
P2508	Pipeline Cathodic Protection Replacement Program	Kennedy	50	-	50	0%	150	150	In planning stage. Budget will be spent in FY 12.	
P2509	R.J. Donovan Prison Water Meter Upgrade	Ripperger	-	-	-	0%	60	60	Completed.	
R2096	RWCWRF - Upgrades and Modifications	Coburn-Boyd	1,200	646	554	54%	2,500	1,614	The project schedule has changed so that not all of the projected budget will be spent in FY 11.	
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	Kennedy	642	157	485	24%	4,392	3,641	Invoice received and paid.	
S2019	Avocado Boulevard 8-inch Sewer Main Improvement	Cameron	1,515	164	1,351	11%	1,730	1,422	Design complete; awaiting County approval.	
S2020	Calavo Drive 8-inch Sewer Main Replacement	Cameron	360	20	340	6%	420	364	Design complete; awaiting County approval.	
S2021	Jamacha Road 8-inch Sewer Main Replacement	Kay	40	109	(69)	273%	160	4	Project complete.	
S2022	Hidden Mesa Drive 8-inch Sewer Main Rehabilitation	Cameron	120	15	105	13%	150	122	Design complete; awaiting County approval.	
S2023	Calavo Drive Sewer Main Utility Relocation	Cameron	50	5	45	10%	65	51	County driven.	
S2024	Campo Road Sewer Main Replacement	Cameron	75	2	73	3%	3,250	3,248	To be assessed in Sewer Master Plan.	
S2025	Wieghorst Way Sewer Main Replacement	Cameron	25	17	8	68%	175	158	County project.	
Total Replacement/Renewal Projects			Total:	10,131	5,934	4,197	59%	44,178	23,784	

Expenditures

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CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/11				LIFE-TO-DATE		Comments	
			FY 2011 Budget	Expenses	Balance	Expense to Budget %	Budget	Balance		
CAPITAL PURCHASE PROJECTS										
P2282	Vehicle Capital Purchases	Rahders	540	524	16	97%	4,945	2,418	Purchases complete for FY 11.	
P2285	Office Equipment and Furniture Capital Purchases	Dobrawa	-	32	(32)	0%	481	10	Replaced the copier in the General Manager's office.	
P2286	Field Equipment Capital Purchases	Rahders	201	160	41	80%	1,527	629	Purchases complete for FY 11.	
P2443	Information Technology Mobile Services	Jenkins	250	248	2	99%	1,552	456	On budget.	
P2461	Records Management System Upgrade	Stevens	150	58	92	39%	406	144	Internal staff work replaced vendor expenses.	
P2469	Information Technology Network and Hardware	Jenkins	300	417	(117)	139%	1,921	767	In April, we recognized and reported that we would be over budget due to telecom requirements increased scope. FY 12 anticipated expenses were moved to FY 11.	
P2470	Application Systems Development and Integration	Stevens	408	410	(2)	100%	2,218	1,022	Programs implemented as expected.	
P2501	Telecommunications Equipment Upgrade	Jenkins	400	351	49	88%	400	49	Requesting from General Manager to continue CIP to FY 12 using the remaining \$49,000.	
Total Capital Purchase Projects			Total:	2,249	2,200	49	98%	13,450	5,495	
DEVELOPER REIMBURSEMENT PROJECTS										
P2104	PL - 12-Inch, 711 Zone, La Media Road - Birch/Rock Mountain	Charles	-	-	-	0%	833	833	No expenses for Q4.	
P2107	PL - 12-Inch, 711 Zone, Rock Mountain Road - La Media/SR 125	Charles	-	-	-	0%	722	722	No expenses for Q4.	
P2325	PL - 10" to 12" Oversize, 1296 Zone, PB Road - Rolling Hills Hydro PS/PB Bndy	Charles	1	-	1	0%	50	50	No expenses for Q4.	
P2402	PL - 12-Inch, 624 Zone, La Media Road - Village 7/Otay Valley	Charles	-	-	-	0%	444	444	No expenses for Q4.	
P2403	PL - 12-Inch, 624 Zone, Heritage Road - Olympic/Otay Valley	Charles	-	-	-	0%	925	925	No expenses for Q4.	
R2028	RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley	Charles	-	-	-	0%	600	600	No expenses for Q4.	
R2042	RecPL - 8-Inch, 927 Zone, Rock Mountain Road - SR-125/EastLake	Charles	-	-	-	0%	140	140	No expenses for Q4.	
R2047	RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain	Charles	-	-	-	0%	450	450	No expenses for Q4.	
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	Charles	5	-	5	0%	1,747	1,747	No expenses for Q4.	
R2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	Charles	5	-	5	0%	400	400	No expenses for Q4.	
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Charles	1	-	1	0%	971	970	No expenses for Q4.	
R2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	Charles	-	-	-	0%	600	600	No expenses for Q4.	
Total Developer Reimbursement Projects			Total:	12	-	12	0%	7,882	7,881	
GRAND TOTAL				\$ 28,593	\$ 17,421	\$ 11,172	61%	\$ 246,479	\$ 168,512	