

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

Friday
December 12, 2008
12:30 P.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

INFORMATION / ACTION ITEMS

3. APPROVE A TWENTY-FOUR (24) MONTH EXTENSION OF THE AGREEMENT WITH THE SOUTHERN CALIFORNIA SOILS AND TESTING FOR AS-NEEDED GEOTECHNICAL SERVICES (RIPPERGER/KAY) [5 minutes]
4. AWARD A PROFESSIONAL ENVIRONMENTAL CONSULTING SERVICES CONTRACT FOR THE SAN MIGUEL HABITAT MANAGEMENT AREA AND ASSOCIATED MITIGATION PROJECTS FOR CALENDAR YEARS 2009, 2010 AND 2011 IN THE AMOUNT OF \$987,807 (COBURN-BOYD) [5 minutes]
5. REPORT ON THE FIRST QUARTER OF FISCAL YEAR 2009 CAPITAL IMPROVEMENT PROGRAM (RIPPERGER) [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.

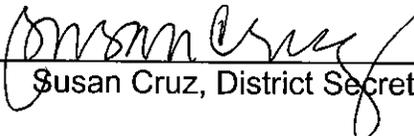
The Agenda, and any attachments containing written information, are available at the District's website at www.otaywater.gov. Written changes to any items to be considered at the open meeting, or to any attachments, will be posted on the District's website. Copies of the Agenda and all attachments are 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 December 9, 2008 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 December 9, 2008.



Susan Cruz, District Secretary

AGENDA ITEM 3



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 7, 2009
SUBMITTED BY:	Daniel Kay <i>DK</i> Associate Civil Engineer	Project/Sub-project:	TBD DIV. NO. ALL
	Ron Ripperger <i>[Signature]</i> Engineering Manager		
APPROVED BY: (Chief)	Rod Posada <i>[Signature]</i> Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña <i>[Signature]</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Time extension for the As-Needed Geotechnical Services Contract issued to Southern California Soils & Testing		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board approves a twenty-four (24) month extension of the agreement time for the Southern California Soils & Testing (SCST) As-Needed Geotechnical Services Contract.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board approval authorizing the General Manager to extend the original agreement for an additional 24-month time period.

ANALYSIS:

At the December 6, 2006 meeting, the Board awarded an As-Needed Geotechnical Services Contract to SCST to provide geotechnical support for the District's CIP projects. However, the original contract was for two (2) years and is set to expire at the end of January 2009. Staff is requesting a 24-month extension that will be for time only. The original contract amount of \$150,000 will be sufficient and will not change.

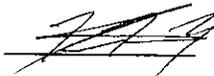
SCST has provided geotechnical investigation reports, material testing reports, and other miscellaneous geotechnical support for various CIP projects over the two year contract period. Staff has had success with their recommendations and support.

For each project requiring geotechnical service, the District issues a task order to SCST, they submit a scope of work with a proposed fee, and the District reviews the proposal. Upon written authorization from the District, SCST then proceeds with the project as described in the scope of work. The District will continue using the same process for the extension of this contract.

The following is a list of potential projects the District plans to use SCST for geotechnical services over the 24-month extension period:

CIP	DESCRIPTION
R2034	860-1 Recycled Water Reservoir, 4.0 MG - Phase I Investigation for Parcel Acquisition
R2077	24-Inch Recycled Water Pipeline, 860 Zone, Alta Road - Alta Gate/Airway
R2087	20-Inch Recycled Water Pipeline, 944 Zone, Wueste Road-Olympic Pkwy/Otay Treatment Plant
P2009	Monitoring Wells for the 36-Inch Pipeline - FCF 14 to Regulatory Site

FISCAL IMPACT:



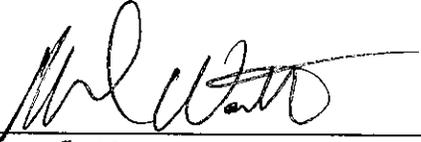
The funds for this contract will be expended from the CIP projects noted above. The fees for professional services requested herein are available in the approved CIP project budgets. This contract is for professional services based on the District's need and schedule, and expenditures will not be made until a task order is approved by the District for the consultant's professional services on a specific CIP project.

STRATEGIC GOAL:

This project supports the District's Mission Statement, "To provide safe, reliable water, recycled water and wastewater services to our community in an innovative, cost efficient water wise and environmentally responsible manner," as well as the General Manager's vision, "...prepared for the future..." by guaranteeing the District will always be able to meet future water supply obligations and plan, design, and construct new facilities.

LEGAL IMPACT: _____

None.

A handwritten signature in black ink, appearing to be 'M. L. W. T. O.', written over a horizontal line.

General Manager

P:\WORKING\As Needed Svcs Design\Geotechnical\BD 01-07-09, Staff Report, Time Extension for Services Contract issued to Southern California Soils & Testing Contract, (DK-RR).doc

DK/RR:jf



ATTACHMENT A

SUBJECT/PROJECT: TBD	Time extension for the As-Needed Geotechnical Services Contract issued to Southern California Soils & Testing
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on December 12, 2008. The Committee supported Staff's 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.

ANALYSIS:

The District's Habitat Management Area (HMA) is a 230-acre, designated biological reserve located within the 509-acre Use Area property within the City of Chula Vista. The HMA serves two primary functions:

1. It serves as a mitigation bank that holds credits that can be utilized to offset Coastal Sage Scrub habitat impacts associated with the construction of District projects and facilities, as part of the requirements under Section 7 consultation with the U.S. Fish and Wildlife Service. The 210-acre Coastal Sage Scrub mitigation bank at the HMA has been in existence since 1997 and is required to be monitored and maintained in perpetuity.
2. It serves as a habitat restoration area for vegetation impacts associated with the construction of District CIP projects such as the 30-Inch Recycled Water Pipeline, 450-1 Reservoir, and 680-1 Pump Station, the 850-4 Reservoir, and the 640-1 and 640-2 Reservoirs.

In addition to the maintenance and monitoring for the HMA, the project consultant will also be responsible for the third through fifth year of the five-year maintenance and monitoring of the 30-Inch Recycled Water Pipeline, 450-1 Reservoir, and 680-1 Pump Station restoration areas, the first three years of the 640-1 and 640-2 Reservoirs revegetation maintenance and monitoring and the first two to three years of the 850-4 Reservoir restoration maintenance and monitoring. The District is required to conduct biological monitoring, provide continuous maintenance, and submit annual reports to the U.S. Fish and Wildlife Service, California Department of Fish & Game, and the U.S. Army Corps of Engineers for these projects.

ICF Jones & Stokes is the firm that currently has the contract for the HMA maintenance and monitoring. Their contract will conclude on December 31, 2008. In order to have a new consultant on board immediately following the end of this contract so that maintenance services are not neglected, the District solicited Professional Environmental Consulting Services from consulting firms by placing an advertisement on the District's website and in the San Diego Union Tribune and Daily Transcript. Eight (8) firms submitted a letter of interest and statement of qualifications. The Request for Proposal (RFP) was sent to all eight firms resulting in four (4)

proposals, received on October 30, 2008, from the following consulting firms:

- Dudek
- IFC Jones & Stokes
- P&D Consultants / AECOM
- RECON

The consultant selection panel was comprised of five District staff members, four from Engineering and one from Operations. Staff evaluated and scored the written proposals and interviewed the two top-rated firms, ICF Jones & Stokes and P&D Consulting. RECON and Dudek were not interviewed because of their low score on the written proposal, as compared to the other two firms. After holding the interviews, the panel completed the consultant ranking process and ICF Jones & Stokes was the firm that received the highest overall score. ICF Jones & Stokes also had the lowest fees. References for ICF Jones & Stokes were checked and received high ratings. A summary of the complete evaluation is shown in Attachment B.

This contract amount includes all work expected to be performed from January 2009 through December 2011 (three calendar years). Staff recommends the award of a professional services contract to ICF Jones & Stokes for a not-to-exceed amount of \$987,807.00. This amounts to a cost of \$329,269.00 per calendar year. As the end of the first and each subsequent calendar year approaches, the consultant will provide a budget estimate for the services required for the next calendar year. If any services are not required, due to acceptance of a maintained and monitored area by the resource agencies, the budget will be adjusted accordingly.

FISCAL IMPACT:

The committed funds for this contract totaling \$987,807 will be expended from calendar year 2009 through calendar year 2011 encompassing Fiscal years 2009-2012. The costs for the remainder of FY 2009, which are estimated to be \$150,000, are covered by the existing operating budget. The Project Manager anticipates that, based on the financial analysis, the operating budget for this project will be sufficient for the remainder of the fiscal year.

Costs falling within the future fiscal years will be budgeted for in the normal budget process accordingly. Staff does not anticipate that future years' budgets will increase due to this contract. The actual annual cost of the contract should

decrease as projects reach the end of their maintenance and monitoring periods and are accepted by the Resource agencies.

STRATEGIC GOAL:

This project supports the District's strategic goal of creating a comprehensive environmental program that is proactive in response to environmental compliance.

LEGAL IMPACT:

None.



General Manager

P:\WORKING\CIP W253 HMA\WO 8645\Staff Reports\HMA Services Contract Staff Report - 2009-2011.doc

Attachments: Attachment A
Attachment B
Exhibit A



ATTACHMENT A

SUBJECT/PROJECT:	Award of a Professional Environmental Consulting Services Contract for the San Miguel Habitat Management Area and Associated Mitigation Projects during Calendar Years 2009, 2010, and 2011
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on December 12, 2008. The Committee supported Staff's recommendation.

NOTE:

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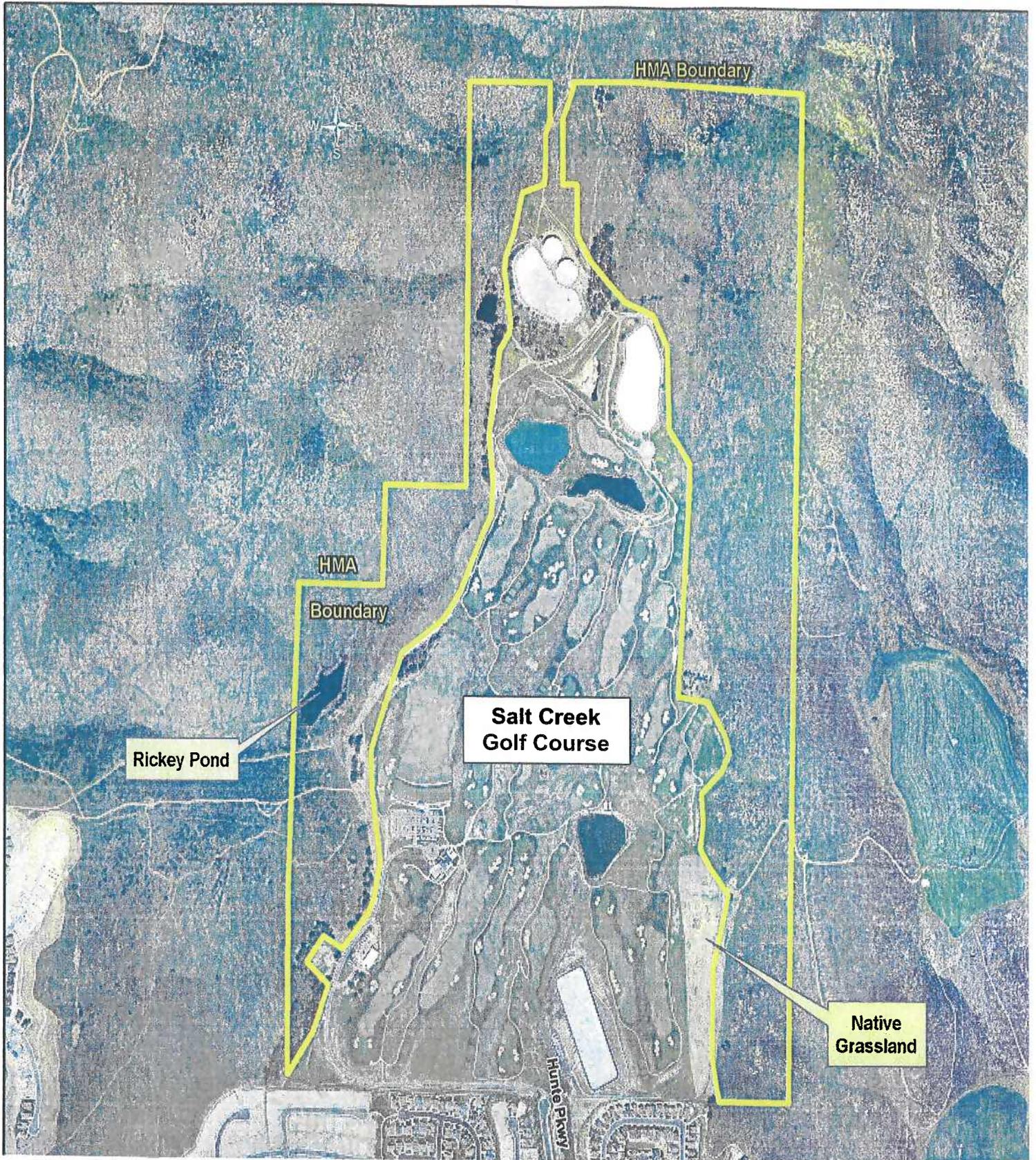


EXHIBIT A
Otay Water District San Miguel Habitat Management Area

ATTACHMENT B SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS

San Miguel HMA & Associated Mitigation Projects Environmental Services

		← WRITTEN →						← ORAL* →				TOTAL SCORE	AVERAGE SCORE	References	
		Qualifications of Staff	Understanding of scope, schedule, resources	Soundness and Viability of Proposed Project Plan	Proposed Fee	Consultant's commitment to DBE	SUBTOTAL	AVERAGE SUBTOTAL SCORE	Additional creativity, insight to issues	Strength of project manager	Presentation, communication skills				Quality of response to questions
SCORE		20	20	25	35	Y/N	100		15	15	10	10	150 **		Pass/Fail
Dudek	<i>Lisa Coburn-Boyd</i>	16	17	23	0	N	56	54							
	<i>Ron Grunow</i>	18	18	23	0		59								
	<i>Roger Holly</i>	14	14	16	0		44								
	<i>Daniel Kay</i>	16	17	20	0		53								
	<i>Ron Ripperger</i>	18	18	23	0		59								
Did Not Interview															
Jones & Stokes	<i>Lisa Coburn-Boyd</i>	19	19	24	35	Y	97	95	14	14	9	9	143	141	P
	<i>Ron Grunow</i>	18	18	23	35		94		14	15	9	10	142		
	<i>Roger Holly</i>	18	18	23	35		94		14	14	10	10	143		
	<i>Daniel Kay</i>	17	19	23	35		94		14	14	9	9	140		
	<i>Ron Ripperger</i>	17	19	24	35		95		12	13	8	8	136		
P&D Cons.	<i>Lisa Coburn-Boyd</i>	16	17	22	25	N	80	77	12	12	8	7	119	115	P
	<i>Ron Grunow</i>	17	17	21	25		80		10	13	8	9	120		
	<i>Roger Holly</i>	14	15	16	25		70		9	11	7	8	105		
	<i>Daniel Kay</i>	17	16	18	25		76		12	12	7	8	115		
	<i>Ron Ripperger</i>	15	17	21	25		78		10	13	8	7	116		
RECON	<i>Lisa Coburn-Boyd</i>	19	18	23	1	Y	61	54							
	<i>Ron Grunow</i>	18	17	21	1		57								
	<i>Roger Holly</i>	14	13	16	1		44								
	<i>Daniel Kay</i>	18	18	24	1		61								
	<i>Ron Ripperger</i>	15	17	16	1		49								
Did Not Interview															

Consultant	Proposed Fee	% Above Lowest Fee	Score
Jones & Stokes	\$329,269	Lowest Fee	35
P&D Consulting	\$487,257	41-50%	25
RECON	\$557,558	161-170%	1
Dudek	\$611,645	>180%	0

PM Signature: *Lisa Coburn-Boyd* Date: 12-04-08

Engineering Manager: *[Signature]* Date: 12/5/08

* Oral Interviews are for projects with fees over \$200,000.
 ** If fees are less than \$200,000, then total score is 100 points.



AGENDA ITEM 5

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 7, 2009
SUBMITTED BY:	Ron Ripperger <i>m</i> Engineering Manager	PROJECT:	P2210 DIV.NO. ALL
APPROVED BY: (Chief)	Rod Posada <i>R. Posada</i> Chief, Engineering		
APPROVED BY: (Asst GM)	Manny Magaña <i>M. Magaña</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Informational Item - First Quarter Fiscal Year 2009 Capital Improvement Program (CIP) Report		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors accepts the First Quarter Fiscal Year 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 expenditure highlights, significant issues, progress, and milestones on major projects.

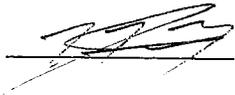
ANALYSIS:

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, maintenance projects, developer's reimbursement projects, and capital purchases.

The First Quarter Fiscal Year 2009 Report is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget.

Expenditures for the First Quarter of Fiscal Year 2009 totaled \$4.014 million. This is 13% of the \$30.939 million Fiscal Year 2009 budget. The current Fiscal Year forecast expenditure of \$23.653 million is 77% of the approved budget. The decrease in projected expenditures is due primarily to a delay in the 36-inch Pipeline Project (CIP 2009). In addition, the projected start-up time on a few of the construction projects has been delayed due to environmental permitting and allowable work timeframes.

FISCAL IMPACT:



None.

STRATEGIC GOAL:

The CIP supports the mission of providing the best quality of water and wastewater services to the customers of the District in a professional, effective, efficient, and sensitive manner, in all aspects of operation, so that public health, environment, and quality of life are enhanced.

LEGAL IMPACT:

None.



General Manager

P:\CIP\CIP Quarterly Reports\2009\Q1 FY2009\Staff Report\BD 01-07-09, First Quarter FY2009 CIP Report, (HDB-RR).doc

RR/RP:jf

Attachments: Attachment A
Presentation



ATTACHMENT A

SUBJECT/PROJECT: P2210	Informational Item - First Quarter Fiscal Year 2009 Capital Improvement Program (CIP) Report
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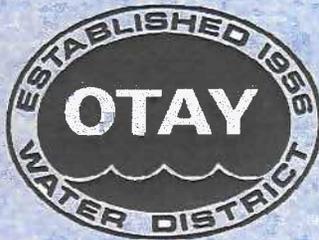
COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on December 12, 2008. The Committee supported Staff's recommendation.

NOTE:

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CAPITAL IMPROVEMENT PROGRAM

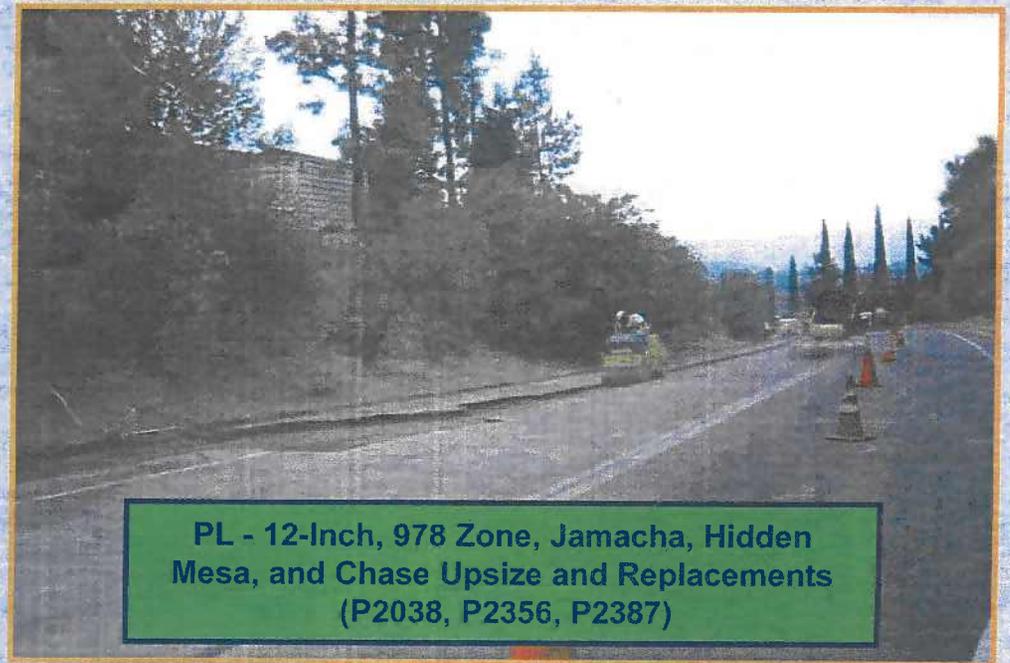


**Fiscal Year 2009
First Quarter**

(through September 30, 2008)



850-4 Reservoir Site



**PL - 12-Inch, 978 Zone, Jamacha, Hidden
Mesa, and Chase Upsize and Replacements
(P2038, P2356, P2387)**

Background

The approved CIP budget for Fiscal Year 2009 consists of **66** projects that total **\$30.9 million**. These projects are broken down into four categories:

1. Capital Facilities: **\$ 22.9 million**
2. Replacement/Renewal: **\$ 5.8 million**
3. Capital Purchases: **\$ 1.6 million**
4. Developer Reimbursement: **\$.6 million**

Overall expenditures through the First Quarter totaled **\$4.014 million** which is **13%** of the Fiscal Year 2009 budget. The current Fiscal Year forecast expenditure of \$23.653 million is 77% of the approved budget. The decrease in projected expenditures is due primarily to a delay in the 36-inch Pipeline Project (CIP 2009).

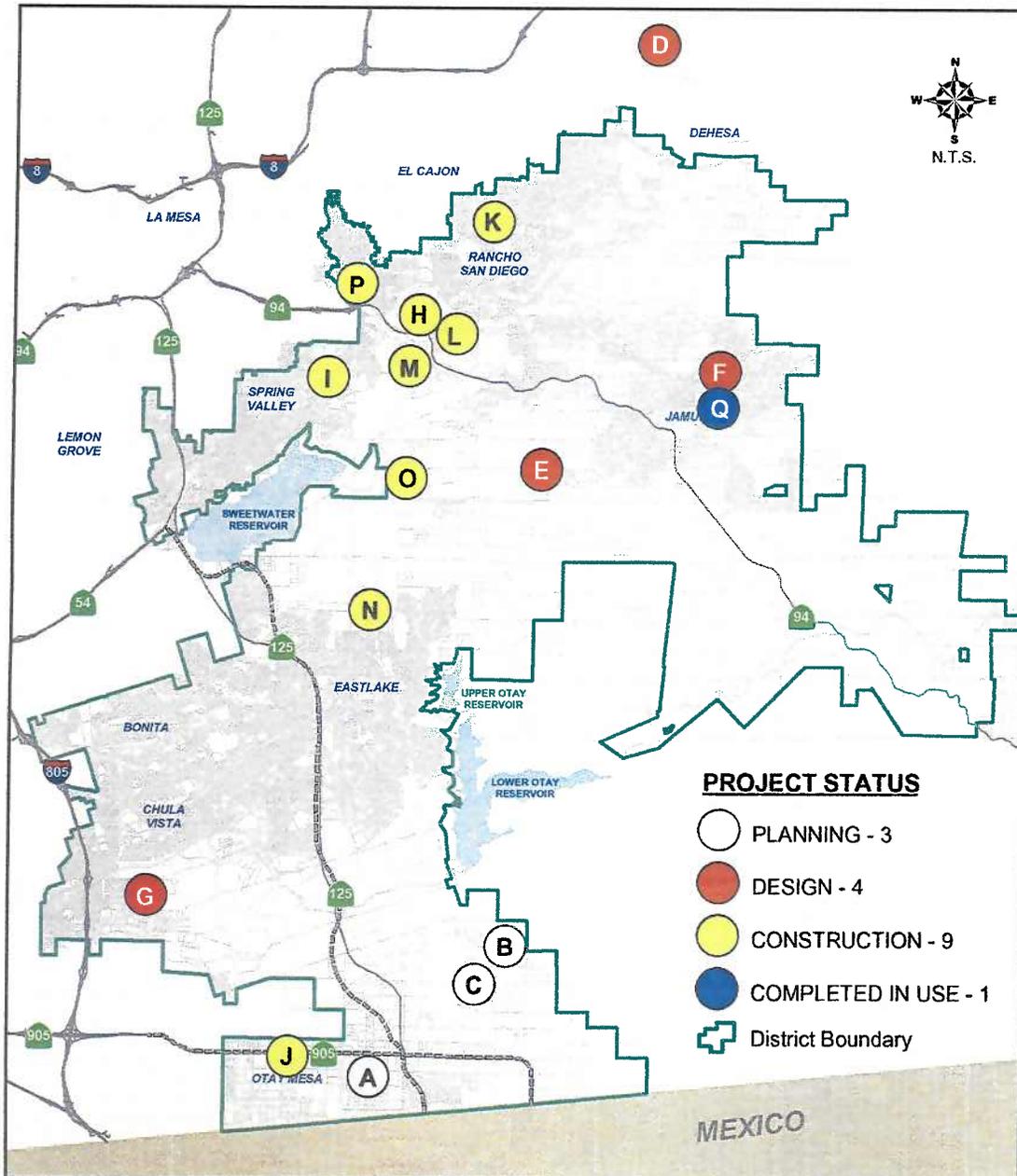
Construction change orders are at 0.09%.

First Quarter Fiscal Year 2009 Report

(through September 30, 2008)

CIP Cat	Description	FY09 Budget	FY09 Expenditures	% FY09 Budget Spent	Total LTD Budget	Total LTD Expenditures	LTD % Budget Spent
1	Capital Facilities	\$22,912,000	\$2,530,000	11%	\$135,345,000	\$38,185,000	28%
2	Replacement/Renewal	\$5,834,000	\$915,000	16%	\$31,558,000	\$12,617,000	40%
3	Capital Purchases	\$1,553,000	\$50,000	3%	\$9,438,000	\$3,238,000	34%
4	Developer Reimbursement	\$640,000	\$519,000	81%	\$6,420,000	\$1,216,000	19%
	Total:	\$30,939,000	\$4,014,000	13%	\$182,761,000	\$55,256,000	30%

Major CIP Projects



MAJOR CIP PROJECTS



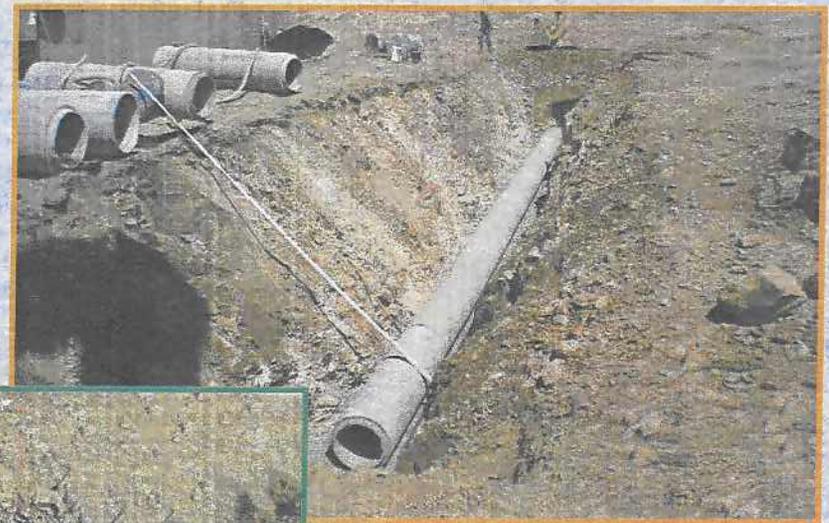
- (A)** P2129 Ground Water Exploration Program
- (B)** R2034 Res - 860-1 Recycled Reservoir 4.0 MG
- (C)** R2058, R2077, R2087, R2088 Recycled Water Pipelines
- (D)** P2009 PL-36" SDCWA Otay FCF No. 14 to OWD Regulatory Site
- (E)** P2143 Res - 1296-3 Reservoir 2.0 MG
- (F)** P2172 1485-1 Pump Station Replacement
- (G)** R2092 450-1 Reservoir Disinfection Facility
- (H)** P2185 Res - 640-1 & 640-2 Reservoirs 20.0 MG
- (I)** P2191 Res - 850-4 Reservoir 2.2 MG
- (J)** P2440 SR905 Utility Relocations
- (K)** P2038, P2356, P2387 12" Pipeline Upsize and Replacement
- (L)** P2465 Reg Site Material Storage Bins and Equipment Cover Relocation
- (M)** R2053 Reclamation Plant Office Building and Recycled Operators Offices
- (N)** R2081 RecPL-20-Inch, 944 Zone, Lane Ave - Proctor Valley Rd/Pond No. 1
- (O)** R2086 RWCWRF Recycled Water Force Main Upgrade
- (P)** S2015 Calavo Sewer Lift Station
- (Q)** P2459 Olive Vista Drive Utility Relocations

PROJECT STATUS

- PLANNING - 3
- DESIGN - 4
- CONSTRUCTION - 9
- COMPLETED IN USE - 1
- District Boundary

Flagship CIP Projects in Construction

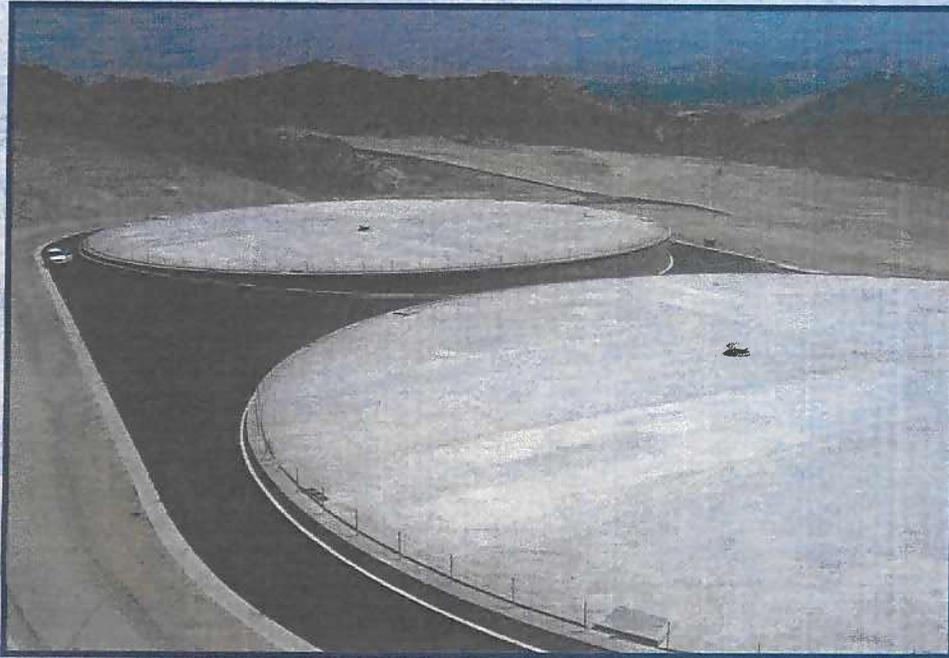
850-4 RESERVOIR (P2191)



Project started in March 2008 and is expected to be completed in June 2009. This project includes the construction of a 2.2 MG steel reservoir.

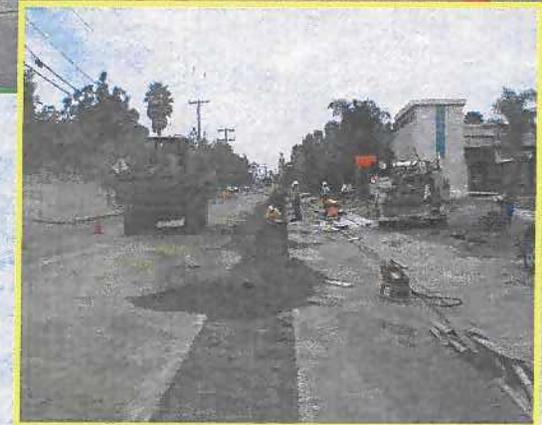
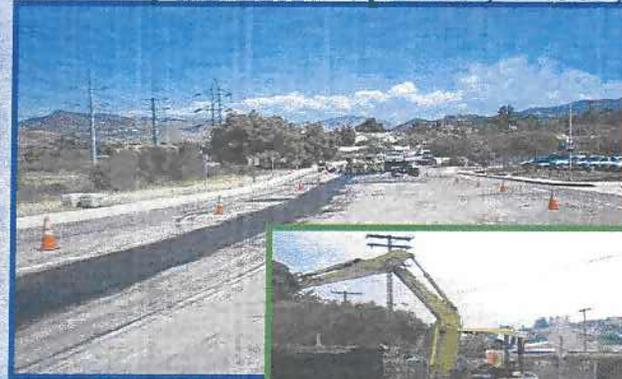
Flagship CIP Project in Construction

640-1 & 640-2 Reservoirs (P2185)



This project was awarded to Pacific Hydrotech and was started in January 2007. Expected completion is December 2008. Project consists of two 10 million gallon circular prestressed concrete reservoirs, 11,000 feet of large diameter pipe, several valve and control vaults and demolition of the 520-1 Concrete Reservoir.

**PL - 12-Inch, 978 Zone,
Jamacha, Hidden Mesa, and Chase Upsize and
Replacements (P2038, P2356, P2387)**



This project was started in April 2008 and has a contract completion date of January 2009. At the end of Q1 FY2009 completion was approximately 85%. Scope is about 9700 feet of the 12-inch pipeline.

Flagship CIP Project in Construction

❑ 640-1 and 640-2 Reservoirs Project (20.0 MG):

Key Component: Construction of two 10-MG pre-stressed circular reservoirs and associated piping.

Schedule: Notice to Proceed was issued in January 2007. Project completion expected December 2008.

Cost: The project budget is \$28.5 million, of which \$26.6 million, or 93%, has been spent.

Significant Issues:
640-1 Reservoir: Completed construction.
640-2 Reservoir: Completed construction.

Flagship CIP Project in Design

□ 36-Inch Pipeline From FCF No. 14 to Regulatory Site Project:

Key Component: Approximately 5 miles of 36-inch pipeline for potable water from Otay's FCF No. 14 to the Regulatory Site.

Schedule: Preparing 90% design drawings for the alternative alignment and revising IEC's design as appropriate.

Cost: The project budget is \$22.0 million, of which \$2.02 million, or 9% has been spent.

Significant Issues: Lee & Ro continues the design of the alternative alignment. District continues coordination with CalTrans, City of El Cajon, Cuyamaca College, and other agencies to incorporate comments into the project design.

Consultant Contract Status

(through September 30, 2008)

CIP No.	Project Title	Consultant	Opened Date	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Contract Complete	Est. Comp. Date
CONSTRUCTION SERVICES										
	AS-NEEDED ENG DRFTG SVCS	RBF CONSULTING	12/6/2006	45,000.00	0.00	45,000.00	35,129.89	0.0%	78.1%	12/31/2008
P2185	CONST MGMT & INSPECT SVCS	RBF CONSULTING	3/29/2007	1,196,735.00	0.00	1,196,735.00	1,128,814.00	0.0%	94.3%	12/31/2008
P1253	SAN MIGUEL HMA	JONES & STOKES ASSOCIATES	4/20/2006	566,443.78	0.00	566,443.78	538,546.35	0.0%	95.1%	12/31/2008
	BACTERIOLOGICAL TESTING & LAB SERVICES	CLARKSON LAB & SUPPLY INC	1/1/2008	30,000.00	0.00	30,000.00	4,582.00	0.0%	15.3%	1/1/2009
P2009	36-INCH PIPELINE	RBF CONSULTING	2/14/2008	1,088,785.00	0.00	1,088,785.00	83,605.00	0.0%	7.7%	3/1/2010
	AS-NEEDED CONSTRUCTION MANAGEMENT SVCS	VALLEY CONSTRUCTION MANAGEMENT	3/5/2008	175,000.00	0.00	175,000.00	5,862.50	0.0%	3.4%	6/30/2009
P1210	SANITARY SEWER CCTV INSPECTION	RBF CONSULTING	6/12/2008	121,185.00	0.00	121,185.00	50,000.00	0.0%	41.3%	10/2/2008
DESIGN										
	ON-CALL GEOTECHNICAL SVCS	SOUTHERN CALIFORNIA SOIL	6/30/2007	150,000.00	0.00	150,000.00	45,870.57	0.0%	30.6%	1/28/2009
P2172	1485-1 PUMP STATION/HVAC	HVAC ENGINEERING INC	9/28/2006	12,330.00	0.00	12,330.00	9,930.00	0.0%	80.5%	6/30/2009
	AS-NEEDED ENG DESIGN SVCS	LEE & RO INC	4/27/2007	175,000.00	0.00	175,000.00	149,461.23	0.0%	85.4%	6/30/2009
P2172	STRUCTURAL ENGINEERING ARCHITECTURAL SVC	SIMON WONG ENGINEERING	4/27/2007	54,765.00	3,375.00	58,140.00	54,321.25	5.8%	93.4%	8/30/2009
P2191	850-4 RESERVOIR STRUCTURAL	NOLTE ASSOCIATES INC	12/7/2005	15,695.00	0.00	15,695.00	10,745.00	0.0%	68.5%	6/30/2009
P2009	PL - 30-INCH, SDCWA OTAY FCF NO. 14	SAN DIEGO COUNTY WATER	5/10/2007	620,000.00	0.00	620,000.00	125,000.00	0.0%	20.2%	3/1/2010
P2009	36-INCH PIPELINE VALUE ENG.	HARRIS & ASSOCIATES INC	7/31/2007	107,138.00	0.00	107,138.00	80,584.17	0.0%	75.2%	3/30/2009
	AS-NEEDED ELECT ENG SVCS	ENGINEERING PARTNERS INC, THE	8/16/2007	100,000.00	0.00	100,000.00	52,125.00	0.0%	52.1%	6/30/2009
	AS-NEEDED ENG DESIGN SVCS	LEE & RO INC	12/3/2007	175,000.00	0.00	175,000.00	158,481.95	0.0%	90.6%	12/3/2009
	AS-NEEDED ENG DESIGN SVCS	LEE & RO INC	9/22/2008	580,183.00	0.00	580,183.00	0.00	0.0%	0.0%	9/30/2010
	AS-NEEDED ENG DRFTG SVCS	J. C. HEDEN	6/30/2008	45,000.00	10,275.00	55,275.00	50,300.00	18.6%	91.1%	6/30/2009
	AS-NEEDED ENG DRFTG SVCS	J C HEDEN	5/16/2007	52,487.00	0.00	52,487.00	50,273.00	0.0%	96.1%	12/31/2009
P2009	PROFESSIONAL DESIGN & ENVIRONMENTAL SVCS	IEC	10/19/2006	1,333,808.00	4,300.00	1,338,108.00	1,080,288.02	0.3%	85.1%	6/30/2010

(Consultant Contract Status continued)

CIP No.	Project Title	Consultant	Opened Date	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Contract Complete	Est. Comp. Date
ENVIRONMENTAL										
P2143	1296-3 RESERVOIR ENV SVCS	BRG CONSULTING INC	7/28/2008	125,000.00	0.00	125,000.00	90,669.79	0.0%	73.0%	12/31/2009
	PROFESSIONAL ON-CALL ENVIRONMENTAL SVCS	JONES & STOKES ASSOCIATES	8/29/2008	300,000.00	0.00	300,000.00	236,929.44	0.0%	79.0%	6/30/2011
P1253	PREPARATION OF THE SUBAREA PLAN	RECON	4/30/2008	270,853.00	0.00	270,853.00	1,808.00	0.0%	0.7%	3/28/2011
PLANNING										
P2185	640-1 RESERVOIR	INFRASTRUCTURE ENGINEERING	9/14/2004	722,000.00	125,000.00	847,000.00	839,398.15	14.8%	99.1%	12/31/2008
	PROFESSIONAL SERVICES RENDERED	MWH AMERICAS INC	12/7/2005	25,000.00	25,000.00	50,000.00	21,905.62	50.0%	43.8%	6/30/2009
P1210	2009 MASTER PLAN UPDATE	PBS&J	9/4/2007	499,748.00	0.00	499,748.00	275,435.34	0.0%	55.1%	5/7/2009
R2089	RECYCLED WATER CONCEPT STUDY	PBS&J	12/4/2007	149,595.00	0.00	149,595.00	75,721.64	0.0%	50.6%	6/30/2009
P1043	CATHODIC PROTECTION PROGRAM	SCHIFF ASSOCIATES	11/20/2007	250,000.00	0.00	250,000.00	126,099.21	0.0%	50.4%	11/20/2009
P1210	ASSET MANAGEMENT PLAN	WESTIN ENGINEERING INC	1/14/2008	194,280.00	0.00	194,280.00	113,369.82	0.0%	58.4%	6/30/2009
PUBLIC SERVICES										
	RECYCLED WATER PLAN CHECKING SVCS	BOYLE ENGINEERING CORPORATION	7/27/2006	250,000.00	30,000.00	280,000.00	175,035.21	10.7%	62.5%	12/31/2008
P1435	RECYCLED WATER PLAN SVCS	BOYLE ENGINEERING CORPORATION	9/5/2007	300,000.00	0.00	0.00	119,741.57	0.0%	39.0%	9/4/2009
P1438	POTABLE PLAN CHECK	BOYLE ENGINEERING CORPORATION	12/11/2007	150,000.00	0.00	0.00	38,454.35	0.0%	26.0%	12/31/2008

Construction Contract Status

(through September 30, 2008)

CIP NO.	PROJECT TITLE	CONSTRUCTION CONTRACTOR	ORIGINAL CONTRACT AMOUNT	TOTAL CHANGE ORDERS	REVISED CONTRACT AMOUNT	TOTAL EARNED TO DATE	% OF CHANGE ORDERS *	% PROJECT COMPLETE	EST. COMP. DATE
P2185	640-1 & 640-2 Reservoirs	Pacific Hydrotech Corp	\$24,894,000	(\$1,638)	\$24,892,362	\$22,453,855	-0.01%	98%	December 2008
P2191	850-4 Reservoir	Spiess Const Co	\$2,566,300	\$0	\$2,566,300	\$460,606	0.00%	18%	June 2009
P2038 P2356 P2387	PL-12 Inch Upsize	Arrietta Const Inc	\$1,688,022	\$18,383	\$1,706,405	\$1,185,124	1.09%	40%	January 2009
R2081	20-Inch Lane Avenue Conversion	ARB	\$660,256	\$0	\$660,256	\$521,264	0.00%	79%	February 2009
R2053	RWCWR Office Building & Meter Shop Remodel	Telliard Const	\$275,800	\$10,617	\$286,417	\$125,110	3.85%	44%	December 2008
R2422	RWCWRF Force Main	Arrieta	\$844,485	\$0	\$844,485	\$0	0.00%	5%	January 2009
P2465/P 2466	Regulatory Site Material Storage Bins	Fox Construction	\$225,000	\$0	\$225,000	\$53,000	0.00%	24%	March 2009
S2015	Calavo Sewer Lift Station	NEWest Const	\$267,900	\$0	\$267,900	\$13,500	0.00%	5%	October 2008
TOTALS:			\$31,421,763	\$27,362	\$31,449,125	\$24,812,459	0.09%		

* Change orders for projects this fiscal year are below the industry average of 5-12%.

Expenditures

(through September 30, 2008)

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Current CIP No.	Description	Project Manager	FY 09 Budget	FY09 Expenditures Through 09/30/08	Remaining FY 09 Budget	FY09 Percent Budget Spent Through 09/30/08	Total Project Budget	LTD Expenses	Total Remaining Balance	LTD Percent Budget Spent	Comments
CAPITAL FACILITY PROJECTS											
P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	Grunow	8,000	271	7,729	3%	22,000	2,021	19,979	9%	Alt. 60% design submitted for review.
P2033	PL - 16-Inch, 1296 Zone, Melody Road - Campo/Presilla	Grunow	2	0	2	0%	1,826	5	1,821	0%	Developer driven.
P2037	Res - 980-3 Reservoir 15 MG	Ripperger	0	0	0	0%	14,205	542	13,663	4%	Project deferred to future years.
P2038	PL - 12-Inch, 978 Zone, Jamacha, Hidden Mesa, and Chase Upsize and Replacements	Braden	900	192	708	21%	2,400	1,085	1,315	45%	Project under construction.
P2040	Res - 1655-1 Reservoir 0.5 MG	Grunow	1	1	0	100%	2,055	478	1,577	23%	Developer driven.
P2129	Groundwater Exploration Program	Peasley	10	2	8	20%	2,530	560	1,970	22%	Groundwater development planning efforts continue to focus on the Middle Sweetwater River Concept, the Otay River Demineralization Feasibility Study (P2462), and San Diego Formation Groundwater Feasibility Study (P2467) in conjunction with SWA.
P2143	Res - 1296-3 Reservoir 2 MG	Kay	1,900	78	1,822	4%	3,640	547	3,093	15%	Project advertised for Bid.
P2172	PS - 1485-1 Pump Station Replacement	Kay	1,125	51	1,074	5%	2,375	472	1,903	20%	Bidding completed.
P2185	Res - 640-1 Reservoir 20.0 MG	Braden	3,900	1,370	2,530	35%	28,500	26,632	1,868	93%	Project under construction.
P2190	PL - 10-Inch, 1485 Zone, Jamul Highlands Road to Presilla Drive	Grunow	5	0	5	0%	228	3	225	1%	Developer driven.
P2191	Res - 850-4 Reservoir 2.2 MG	Braden	1,950	17	1,933	1%	3,250	1,350	1,900	42%	Project under construction.
P2258	PS - Lower Otay Pump Station Phase 1 (9,000 GPM)	Ripperger	0	1	-1	0%	7,805	2,083	5,722	27%	On Hold - Low priority.
P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	Henderson	0	0	0	0%	345	234	111	68%	Project temporarily on-hold.
P2318	PL - 20-Inch, 657 Zone, Summit Cross-Tie and 36-Inch Main Connections	Grunow	200	3	197	2%	601	60	541	10%	Preliminary design by OWD.
P2370	Res - Dorchester Reservoir and Pump Station Demolition	Ripperger	0	0	0	0%	150	13	137	9%	On Hold - Low priority.
P2387	PL - 12-Inch, 832 Zone, Steele Canyon Road - Via Caliente/Campo	Braden	500	13	487	3%	584	143	441	24%	Project under construction.
P2450	Otay River Groundwater Well Demineralization/Development	Peasley	115	1	114	1%	5,000	4	4,996	0%	Pending the outcome of the joint SWA/Otay Study (P2462), environmental and planning work may begin to occur late 2009.
P2451	Rosarito Desalination Facility Conveyance System	Peasley	150	27	123	18%	5,000	60	4,940	1%	A consultant contract was awarded by the Board to CDM for the development of a Feasibility Study on the Rosarito Desal Concept. The Study is well underway.

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY 09 Budget	FY09 Expenditures Through 09/30/08	Remaining FY 09 Budget	FY09 Percent Budget Spent Through 09/30/08	Total Project Budget	LTD Expenses	Total Remaining Balance	LTD Percent Budget Spent	Comments
CAPITAL FACILITY PROJECTS											
P2457	Otay Mountain Groundwater Well Development	Peasley	10	0	10	0%	6,500	0	6,500	0%	The outcome of the Otay Mountain Well exploration efforts per terms of an existing agreement may result in expenditures in FY 2009.
P2460	I.D. 7 Trestle and Pipeline Demolition	Grunow	20	0	20	0%	376	4	372	1%	In planning.
P2462	Otay River Demineralization Feasibility Study	Peasley	150	1	149	1%	200	1	199	1%	Joint SWA/Otay Prop 50 grant was awarded and consultant contract for the Feasibility Study was awarded to MWH in 2007. Study efforts are well underway. Otay River participation agreement under preparation between SWA and Otay.
P2463	South Bay Regional Concentrate Conveyance Feasibility Study	Peasley	15	2	13	13%	25	10	15	40%	The project is jointly funded by SDCWA, SWA, the City of San Diego, and Otay. Proposition 50 funding for 50% of the cost has been secured by the SDCWA. A consultant contract was awarded to CDM. SDCWA has stated that they will pay 100% of the cost, thus no expenditure of Otay may be required for the contract. Study efforts are nearly complete.
P2464	San Diego 17 Pump Station and Flow Control Facility	Peasley	15	3	12	20%	30	21	9	70%	SD17 pump station agreement negotiations have been moving along slowly between the parties.
P2465	Regulatory Site Material Storage Bins	Braden	220	21	199	10%	250	64	186	26%	Project under construction.
P2466	Regional Training Facility	Coburn-Boyd	150	22	128	15%	220	64	156	29%	MND being prepared for project. Completion expected early 2009.
P2467	San Diego Formation Groundwater Feasibility Study	Peasley	400	3	397	1%	1,600	3	1,597	0%	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 well in the Otay River has been completed by USGS. Data gathering on well information within the San Diego Formation continues. Otay River participation agreement under preparation between SWA and Otay.
P2471	850/657 PRS at La Presa Pump Station	Kennedy	5	3	2	60%	300	3	297	1%	PDR at 90% prepared by OWD.
P2472	Water Supply Feasibility Studies	Peasley	150	0	150	0%	490	0	400	0%	This project is for Water Supply Feasibility Study efforts that may arise during the fiscal year.
P2473	PS - 711-1 Pump Station Improvement	Kay	50	2	48	4%	200	2	198	1%	Preliminary design started.
P2474	Fuel Storage Covers and Containment	Kennedy	100	0	100	0%	100	0	100	0%	Preparing bid proposal.
P2475	Pump Station Fire Safety Improvements	Grunow	50	0	50	0%	50	0	50	0%	No update at this time.
P2476	Dis - 1090-1 Pump Station Disinfection System Upgrade	Kay	100	0	100	0%	100	0	100	0%	Preliminary design started.
P2477	Res - 624-1 Reservoir Cover Replacement	Kennedy	250	1	249	0%	450	1	449	0%	Preparing testing scope of work.
R2034	RecRes - 860-1 Reservoir 4 MG	Grunow	104	14	90	13%	3,800	15	3,785	0%	PDR at 90% prepared by Lee & Ro.
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	Grunow	10	0	10	0%	2,000	0	2,000	0%	In planning.
R2053	RWCWRF - R.O. Building Remodel and Office Furniture	Braden	50	48	2	96%	495	365	130	74%	Project under construction.
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Grunow	200	16	184	8%	4,100	86	4,014	2%	PDR at 90% prepared by Lee & Ro.
R2081	RecPL - 20-Inch, 944 Zone, Lane Avenue - Proctor Valley/Pond No. 1	Kay	590	250	340	42%	1,090	844	246	77%	Project under construction.

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY 09 Budget	FY09 Expenditures Through 09/30/08	Remaining FY 09 Budget	FY09 Percent Budget Spent Through 09/30/08	Total Project Budget	LTD Expenses	Total Remaining Balance	LTD Percent Budget Spent	Comments	
R2087	RecPL - 20-Inch, 944 Zone, Wueste Road - Olympic/Otay WTP	Grunow	100	16	84	16%	2,000	77	1,923	4%	PDR at 90% prepared by Lee & Ro.	
R2088	RecPL - 20-Inch, 860 Zone, County Jail - Roll Reservoir/860-1 Reservoir	Grunow	81	18	63	22%	1,500	42	1,458	3%	PDR at 90% prepared by Lee & Ro.	
R2089	North District Recycled Water Regulatory Compliance	Coburn-Boyd	110	17	93	15%	200	108	92	54%	Project on-going and on-track, final report by 1/09.	
R2091	RecPS - 944-1 Pump Station Upgrade	Braden	324	1	323	0%	325	3	322	1%	Scheduled for FY09 3rd quarter.	
R2092	Dis - 450-1 Reservoir Disinfection Facility	Kennedy	750	63	687	8%	830	158	672	19%	Board Awarded project to NEWest Construction.	
R2093	MBR City of Chula Vista	Peasley	50	0	50	0%	5,000	0	5,000	0%	The RMC Consultant MBR Study effort was completed. The City of Chula Vista and Otay are developing a scope of work and RFP to focus on the treatment facility and related requirements.	
S2016	Solar Panel Installation Phase I	Grunow	100	2	98	2%	710	22	688	3%		
	Total Capital Facilities Projects	Total:	22,912	2,530	20,382	11%	135,345	38,185	97,160	28%		
	MAINTENANCE (RENEWAL/REPLACEMENT)											
P2356	PL - 12-Inch, 803 Zone, Jamul Drive Permastran Pipeline Replacement	Braden	705	471	234	67%	815	655	160	80%	Project under construction.	
P2366	APCD Engine Replacements and Retrofits	Rahders	170	62	108	36%	2,798	1,566	1,232	56%	Project on going and on track, expect 100% expense through FY09.	
P2382	Safety and Security Improvements	Cudal	169	18	151	11%	1,317	1,030	287	78%	The installation of new security cameras in the lobby and Admin bldg parking planned. Purchase of NVR servers is being done this 2 Qtr FY 09.	
P2416	SR-125 Utility Relocations	Kennedy	10	4	6	40%	870	847	23	97%	Substantially complete. Pending reimbursements to Otay.	
P2422	Agency Interconnections	Kennedy	250	17	233	7%	1,600	215	1,385	13%	Construction contract awarded.	
P2440	I-905 Utility Relocations	Braden	925	46	879	5%	2,460	2,708	-248	110%	Substantially Complete. Pending reimbursements to Otay.	
P2441	NG/RAMAR Meter Replacements	Henderson	100	58	42	58%	2,035	2,017	18	99%	Litigation settled. CIP to close.	
P2453	SR-11 Utility Relocations	Grunow	5	0	5	0%	500	0	500	0%	Caltrans driven.	
P2456	Air and Vacuum Valve Upgrades	Henderson	520	95	425	18%	4,214	983	3,231	23%	Project on-going and on track, expect 100% expense through FY09.	
P2458	AMR Manual Meter Replacement	Henderson	1,250	81	1,169	6%	10,277	1,572	8,705	15%	Project on-going and on track, expect 100% expense through FY09.	
R2086	RWCWRF Force Main AirVac Replacements and Road Improvements	Braden	1,000	33	967	3%	1,300	371	929	29%	Construction contract awarded.	
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	Peasley	430	0	430	0%	2,846	422	2,424	15%	Expenditure typically is billed by SVSD in third quarter of the fiscal year.	
S2015	Calavo Lift Station Replacement	Braden	300	30	270	10%	526	231	295	44%	Construction contract awarded.	
	Total Maintenance	Total:	5,834	915	4,919	16%	31,558	12,617	18,941	40%		

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY 09 Budget	FY09 Expenditures Through 09/30/08	Remaining FY 09 Budget	FY09 Percent Budget Spent Through 09/30/08	Total Project Budget	LTD Expenses	Total Remaining Balance	LTD Percent Budget Spent	Comments
CAPITAL PURCHASE PROJECTS											
P2282	Vehicle Capital Purchases	Porras	228	0	228	0%	2,689	1,579	1,110	59%	Requests for quotes currently being advertised.
P2285	Office Equipment and Furniture Capital Purchases	Bell	20	0	20	0%	576	392	184	68%	Not an expenditure for FY2009 yet.
P2286	Field Equipment Capital Purchases	Porras	45	0	45	0%	1,161	629	532	54%	Fuel island upgrade still being evaluated.
P2443	Information Technology Mobile Services	Stevens	250	0	250	0%	1,502	482	1,020	32%	On-going project.
P2461	Records Management System Upgrade	Jenkins	50	7	43	14%	150	113	37	75%	Remaining budget to be spent FY09.
P2469	Information Technology Network and Hardware	Jenkins	500	5	495	1%	1,900	5	1,895	0%	Expected to use all of the FY09 allocated budget.
P2470	Application Systems Development and Integration	Stevens	380	38	342	10%	1,380	38	1,342	3%	Projects in planning phase.
P2478	Administration Building Engine/Generator Set	Anderson	80	0	80	0%	80	0	80	0%	We are in the process of receiving quotes. This will take a couple of months.
Total Capital Purchase Projects			1,553	50	1,503	3%	9,438	3,238	6,200	34%	
DEVELOPER REIMBURSEMENT PROJECTS											
P2134	PL - 16-Inch, 711 Zone, Birch Road - SR 125/EastLake	Charles	200	185	15	93%	219	185	25	88%	The project is completed. Reimbursement will be processed in FY09.
P2367	PL - 16-Inch, 980 Zone, Olympic Parkway - East Palomar/EastLake	Charles	0	0	0	0%	1,500	235	1,265	16%	Three projects with this CIP. All complete and accepted, awaiting reimbursement request.
P2414	PL - 12" to 16" Oversize, 803 Zone, Dehesa Road - Dehesa Meadow/OWD Bndy	Charles	10	0	10	0%	153	142	11	93%	Project accepted. Potential litigation of claims.
R2033	RecPL - 12-Inch, 944 Zone, Birch Road - La Media/EastLake	Charles	330	325	5	98%	330	325	5	98%	The project is completed. Reimbursement will be processed in FY09.
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Grunow	100	9	91	9%	3,000	328	2,672	11%	In planning phase.
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	Charles	0	0	0	0%	801	0	801	0%	Project started.
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Charles	0	0	0	0%	426	1	425	0%	Project started.
Total Developer Reimbursement Projects			640	519	121	81%	6,420	1,216	5,204	19%	
GRAND TOTAL			\$30,939	\$4,014	\$26,925	13%	\$182,761	\$55,256	\$127,505	30%	