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

Monday
May 19, 2008
4:00 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 CHANGE ORDER NO. 6 TO THE EXISTING CONTRACT WITH ZONDIROS CORPORATION FOR THE CONSTRUCTION OF THE CACTUS ROAD UTILITY RELOCATION PROJECT IN AN AMOUNT NOT TO EXCEED $54,872 (RIPPERGER/BRADEN) [10 minutes]

4. 3rd QUARTER CIP UPDATE (RIPPERGER) [10 minutes]

5. INFORMATIONAL REPORT ON THE REQUEST FROM SYCUAN BAND OF THE KUMEYAAY NATION ANNEXATION TO OTAY WATER DISTRICT FOR WATER SERVICE (SPECIFIED PARCELS ONLY) AND SEWER SERVICE (WATTON/CHARLES) [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.

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 May 16, 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 May 16, 2008.

Susan Cruz, District Secretary

AGENDA ITEM 3

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 10, 2008
SUBMITTED BY:	Damon Braden Sr. Civil Engineer	PROJECT / SUBPROJECT:	P2440/ 001103 DIV. NO. 5
	Ron Ripperger Engineering Manager		
APPROVED BY: (Chief)	Rod Posada Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña Assistant General Manager, Engineering and Operations		
SUBJECT:	Change Order No. 6 to the Contract with Zondiros Corporation for the State Route 905 Utility Relocation Project		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board approve Change Order No. 6 to the existing contract with Zondiros Corporation (Zondiros) for construction of the Cactus Road Utility Relocation Project in the amount not to exceed $54,872 (see Exhibit A for project location).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to execute Change Order No. 6 (see Attachment B) for $54,872 to the contract with Zondiros.

ANALYSIS:

At the July 5, 2006 Board Meeting, Zondiros was awarded the construction contract for the SR-905 Utility Relocation Project. The project construction began in September 2006 after obtaining an encroachment permit from CalTrans. Overall, construction is 100% complete.

Change Order No. 6 provides for reimbursement to the Contractor in the amount of $54,872 for three separate, but connected issues, involving differing site conditions.

1. **Utility pole supports (both power and telephone ($11,666.00):** The contract documents indicated three poles in close proximity to the proposed pipeline alignment, but no provision was made in the contract documents or by Zondiros to support the poles during construction. After construction began, an additional pole was located. Zondiros submitted a deposit of $20K to SDG&E to temporarily support the poles and then remove the supports once the work was completed. Staff and Zondiros are coordinating with SDG&E to determine the actual costs for their work supporting the poles. This expense is anticipated to not exceed the initial $20,000 deposit. Staff will process a separate Change Order directly with Zondiros when the actual costs are received from SDG&E.

2. **Inefficiencies, temporary re-route, and support of a fiber optics line not indicated on the plans ($19,829):** During design there was no fiber optic line evident in the field. At the start of construction Zondiros called for utility mark-out and the fiber optics line was discovered. The fiber optics line was installed after the design was completed. Alternate alignments for the proposed 12-inch waterline were considered to bypass the fiber optics line, but due to the narrow right-of-way and the existing sewer lines no adjustments were possible. The fiber optic line alignment crossed diagonally over the planned trench for 255 linear feet. This made excavation, progression of the trench shield, and placement of the proposed pipeline very difficult, slowing production to less than half of what was planned.

3. **Caving Ground ($22,377):** Due to the presence of high groundwater which intruded into the trench and saturated soils, the original trench profile widened considerably from what was anticipated. Progress was slowed as de-watering was required, along with additional shoring, excavation, and paving resulting in a longer than anticipated construction timeframe.

Staff hired RBF Consulting (RBF), due to their expertise with construction claims and their previous relationship with Zondiros, to analyze and negotiate Zondiros' claim. RBF's analysis, supported by Staff's information, found that the agreed upon amount of $54,872 was reasonable.

Change Order No. 6 results in a net increase to the contract with Zondiros of $54,872. CalTrans will reimburse the District for costs associated with the referenced work.

FISCAL IMPACT:

The approved total budget for CIP P2440, as approved in the FY 2008 budget, is $1,660,000. Expenditures to date are $1,654,765. Total commitments to date, including this Change Order, are approximately $1,813,825, which includes the anticipated CalTrans reimbursement amount of $858,289 (to date $55,279 has been received from CalTrans). The net committed amount for the project is $955,536 (see Attachments C and D for budget details).

The Project Manager anticipates that, based on the attached financial analysis, the budget will be sufficient to support this project. Finance had determined that 100% of the funding for this project is available from the Replacement Fund.

STRATEGIC GOAL:

This project supports the District's Mission statement, "To provide the best quality of water and wastewater services to the customers of Otay Water District, in a professional, effective, efficient, and sensitive manner..." This project fulfills the District's Strategic Goals No. 1 - Community and Governance, and No. 5 - Potable Water, by maintaining proactive and productive relationships with the project stakeholders, and by guaranteeing that the District will provide for current and future water needs.

LEGAL IMPACT:

None.

General Manager

P:\WORKING\CIP P2440\Zondiros\Staff Report, Zondiros CO #6, SR905, 6-10-08, (DB-RR).doc

DB/RR:jf

Attachments: Attachment A
Attachment B
Attachment C
Attachment D
Exhibit A

ATTACHMENT A

SUBJECT/PROJECT: P2440/001103	Change Order No. 6 to the Contract with Zondiros Corporation for the State Route 905 Utility Relocation Project

COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 19, 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.

OTAY WATER DISTRICT **ATTACHMENT B**

2554 SWEETWATER SPRINGS BLVD., SPRING VALLEY, CA. 91978, (619) 670-2222

CONTRACT/P.O. CHANGE ORDER No. 6

PROJECT/ITEM: SR-905 Utility Relocations, Seismic and RW Meter Bypass Vaults
CONTRACTOR/VENDOR: Zondiros Corporation
REF.CIP No.: P2440-002000, WO 30129; P2440-003000, WO 30130; P2440-004000, WO 31031; P2440-1001103

APPROVED BY: Board: **REF. P.O. No: 704749** **REF. W.O. No. See Above** **DATE:** 05/08/2008

DESCRIPTION:

See attached page 2 of 2 for continuation.

REASON:

See attached page 2 of 2 for continuation.

CHANGE P.O. TO READ:

Revise Contract to add $54,872 and 0 days time for a total Contract amount of $.

ORIGINAL CONTRACT/P.O. AMOUNT:	$	930,316.00
ADJUSTED AMOUNT FROM PREVIOUS CHANGE:	$	1,151,793.24
TOTAL COST OF THIS CHANGE ORDER:	$	54,872.00
NEW CONTRACT/P.O. AMOUNT IS:	$	1,206,665.24
NEW CONTRACT COMPLETION DATE:		3/2/07
CONTRACT/P.O. TIME AFFECTED BY THIS CHANGE:		0 days
CONTRACT COMPLETION DATE:		2/30/08

IT IS UNDERSTOOD WITH THE FOLLOWING APPROVALS, THAT THE CONTRACTOR/VENDOR IS AUTHORIZED AND DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES. IT IS ALSO AGREED THAT THE TOTAL COST FOR THIS CHANGE ORDER CONSTITUTES FULL AND COMPLETE COMPENSATION FOR OBLIGATIONS REQUIRED BY THE CONTRACT/P.O. ALL OTHER PROVISIONS AND REQUIREMENTS OF THE CONTRACT/P.O. REMAIN IN FULL FORCE AND EFFECT.

CONTRACTOR/VENDOR:

_____

TITLE: _____ DATE: _____

ADDRESS: _____

_____

STAFF APPROVALS:

PROJ. MGR. _____ DATE: _____

DIV. MGR: _____ DATE: _____

CHIEF: _____ DATE: _____

ASSIST G.M.: _____ DATE: _____

DISTRICT APPROVAL:

GEN. MANAGER: _____ DATE: _____

COPIES: ☐ FILE (Orig.), ☐ CONTRACTOR/VENDOR, ☐ CHIEF-ENGINEERING., ☐ CFO-FINANCE ☐ ENGR MGR. ☐ ACCTS PAYABLE ☐ INSPECTION ☐ PROJ MGR ☐ ENGR SECRETARY ☐ PURCHASING

Description of Work

Description	Increase	Decrease	Time
Item No. 1: This Change Order provides for additional costs required for coordinating support of utility poles necessary as a result re-design and one additional pole not shown on the drawings.	$11,666.00	$0.00	0
Item No. 2: This Change Order provides for additional costs resulting from an increased degree of difficulty in performing the work due to an interfering unknown fiber optic ductbank between station 1+01 to 2+56.	$19,829.00	$0.00	0
Item No. 3: This Change Order provides for additional costs resulting from wet caving soils in the trenchline that could not have reasonably been identified prior to time of bid.	$22,377.00	$0.00	0
Item No. 4: This Change Order provides for additional costs resulting from incorrect As-builts that could not have reasonably been identified prior to time of bid.	$10,000.00	$0.00	0
Sub Total Amount	$54,872.00	$0.00	0
Total Net Change Order Amount	$54,872.00		

Reason:

Item No. 1:
Subsequent to beginning construction it was discovered that one additional utility pole was on the project that was not identified on the plans resulting in additional coordination with the utility owner and costs associated with supporting the pole. This Change Order is required to compensate the Contactor for the increased coordination and support costs for the subject utility pole.

Item No. 2:
Subsequent to beginning construction an unknown fiber optic conduit was discovered adjacent to and crossing the water pipeline. Neither the ductbank or the pipeline could be relocated due to site constraints resulting in the Contractor experiencing an increased degree of difficulty to accomplish the specified scope of work. This Change Order is required to compensate the Contractor for the increased degree of difficulty resulting from the unknown fiber optic ductbank.

Item No. 3:
Subsequent to beginning construction wet caving soils were discovered between Station 1+01 and 2+56. These soils created additional unsuitable soils requiring removal and replacement from the site to obtain proper bedding for the new pipeline. Additionally, the unknown soil conditions resulted in additional excavation and replacement due to caving sidewalls of the trench. Site conditions contributed to the scope of this item as sidewall failure could not be effectively mitigated due to a unknown fiber optic ductbank crossing the trenchline.

Item No. 3:
Existing conditions differing from the As-builts that could not have reasonably been identified prior to time of bid resulted in additional work for the contractor including additional material to stay out of CalTrans R.O.W. in an area not Permitted and to relocate and improve the connections for fire services.

CHANGE ORDER LOG

SR 905, SEISMIC VAULT, METER VAULT

P2440-002000, 003000, 004000, P2454.001103

C.O.	AMOUNT	APPROVED BY	APPROVED DATE	DESCRIPTION	TYPE C.O.
1	($2,200.00)	RR	10/16/2006	Reduce Line Item #7 by 100-feet and add 100-feet to Line Item #6 (Based on acqusition of permanent easement). Add 90 no cost days.	Owner Initiated
2	$7,747.48	RR	1/12/2007	Additional grind and overlay, remove and replace AC berm, additional sand/seal and striping per County requirements.	Owner Initiated/County Requirements
3	$3,118.71	RR	3/22/2007	Add $3,118.71 to cut & cap south side Gailes/Dublin to keep FS in service and allow easier & shorter tie-in.	Owner Initiated
4	$5,366.28	RR	6/25/2007	Add $5,366.28 for related delays and Temporary Suspension of Work associated with right-of-way issues at Gailes/Dublin & Cactus Road	Owner Initiated
5	$207,444.77	Board	1/3/2008	Add $207,444.77 to complete project per directive from Caltrans and City of San Diego due to redesign at Gailes Blvd/Dublin Dr and Cactus Road that includes: water service abandonmant at Gailes Blvd/Dublin Dr; Traffic control, deep excavation, and installation of 12" CML&C water line and 24" steel casing at lower elevation at Cactus Rd.	Owner Initiated / Caltrans & City of San Diego requirements
6	$54,872.00	Board	5/8/2008	Add $54,872 for Coordiantion with existing utilities, including power and telephone poles and a fiber optic line unknown saturated and sloughing soils; and conditions differing from As-builts.	Contractor Initiated
7					
8					
9					
10					
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12					
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26					
27					
28					
29					
30					

Total C.O.'s To Date:	$276,349.24	29.7%
Original Contract Amount:	$930,316.00	
Current Contract Amount:	$1,206,665.24	

Change Order Breakdown for the Month:

Month	Net C.O.$	Limit	Authorization	Absolute C.O.$	Absolute C.O. %
5/08	$54,872.00	$5,000/5%	PM/Supervisor	$0.00	0.0%
		$10,000/10%	Manager	$0.00	0.0%
		$15,000/20%	Chief	$0.00	0.0%
		$50,000/30%	GM	$0.00	0.0%

ATTACHMENT C

CALTRANS SR-905 CASH FLOW PROJECTION

Date: 29-Apr-08

Crossing	Street	UA #	Description	Amount	2005 June	2008 May	2008 June	2008 July	2008 August	2008 Sept.	2008 Oct.	2008 Nov.	2008 Dec.	2009 Jan.	2009 Feb.	TOTAL
2	Pacific Rim	31758	Invoice	$ 282,091.94					$ 282,091.94	$ -	$ -	$ -	$ -	$ -	$ -	$ 282,091.94
			Amended Agreement	$ 155,555.86								$ 155,555.86	$ -	$ -	$ -	$ 155,555.86
			Total:	$ 437,647.80												
3	Cactus Road	31759	Invoice	$ 52,444.24					$ 52,444.24	$ -	$ -	$ -	$ -	$ -	$ -	$ 52,444.24
			Amended Agreement	$ 15,040.44								$ 15,040.44	$ -	$ -	$ -	$ 15,040.44
			Total:	$ 67,484.68												
3	Cactus Road		New Utility Agreement:	$ 502,383.10								$ 502,383.10	$ -	$ -	$ -	$ 502,383.10
4	Britannia Blvd	31756	Invoice	$ 115,878.81					$ 115,878.81	$ -	$ -	$ -	$ -	$ -	$ -	$ 115,878.81
			Amended Agreement	$ 58,787.24								$ 19,595.75	$ 19,595.75	$ 19,595.75	$ -	$ 58,787.24
			Total:	$ 174,666.05												
4	Britannia Blvd	31756	Betterment:	$ (809,820.00)	$ -	$ -	$ (809,820.00)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (809,820.00)
4	Britannia Blvd	31817	Invoice:	$ 8,600.00					$ 8,600.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,600.00
5	Cactus/Dublin	31757	Invoice	$ 231,544.49					$ 231,544.49	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,544.49
			Amended Agreement	$ 117,040.85								$ 117,040.85	$ -	$ -	$ -	$ 117,040.85
			Total:	$ 348,585.34												
5	Cactus/Dublin		New Utility Agreement	$ 37,383.14								$ 37,383.14	$ -	$ -	$ -	$ 37,383.14
6	La Media	31728	Invoice	$ 11,229.62					$ 11,229.62	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,229.62
			Received Payment	$ 55,279.38	$ 55,279.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,279.38
			Total:	$ 66,509.00												
6	La Media	31779	Owed to Caltrans:	$ (2,350.00)	$ -	$ -	$ -	$ (2,350.00)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,350.00)
7	Airway/Harvest	31755	Invoice	$ 44,128.75					$ 44,128.75	$ -	$ -	$ -	$ -	$ -	$ -	$ 44,128.75
			Amended Agreement	$ 80,571.25								$ 26,857.08	$ 26,857.08	$ 26,857.08	$ -	$ 80,571.25
			Total:	$ 124,700.00												
7	Airway/Harvest	31755	Betterment:	$ (97,500.00)	$ -	$ -	$ (97,500.00)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (97,500.00)
			TOTAL:	$ 858,289.11												
				TOTAL:	$ 55,279.38	$ -	$(907,320.00)	$ (2,350.00)	$745,917.85	$ -	$ -	$873,856.22	$ 46,452.83	$ 46,452.83	$ -	$ 858,289.11

NOTES:

- 90 days payment due after receipt of District Invoice.
- Amended Agreement: No time frame is stated after Claim Letter is submitted when Caltrans is required to reply; Assume: 60-days review; 30 days Staff report & Board Approval; Submit District submits Invoice to Caltrans; 90 day payment from Caltrans
- New Utility Agreement: No time frame is stated after Claim Letter is submitted when Caltrans is required to reply; Assume: 60-days review; 30 days Staff report & Board Approval; Submit District submits Invoice to Caltrans; 90 day payment from Caltrans
- Pending Contractor Duration, the Balance Owed is for District Field Inspection Projected for Britannia & Airway/Harvest

- Caltrans Review

- District Review

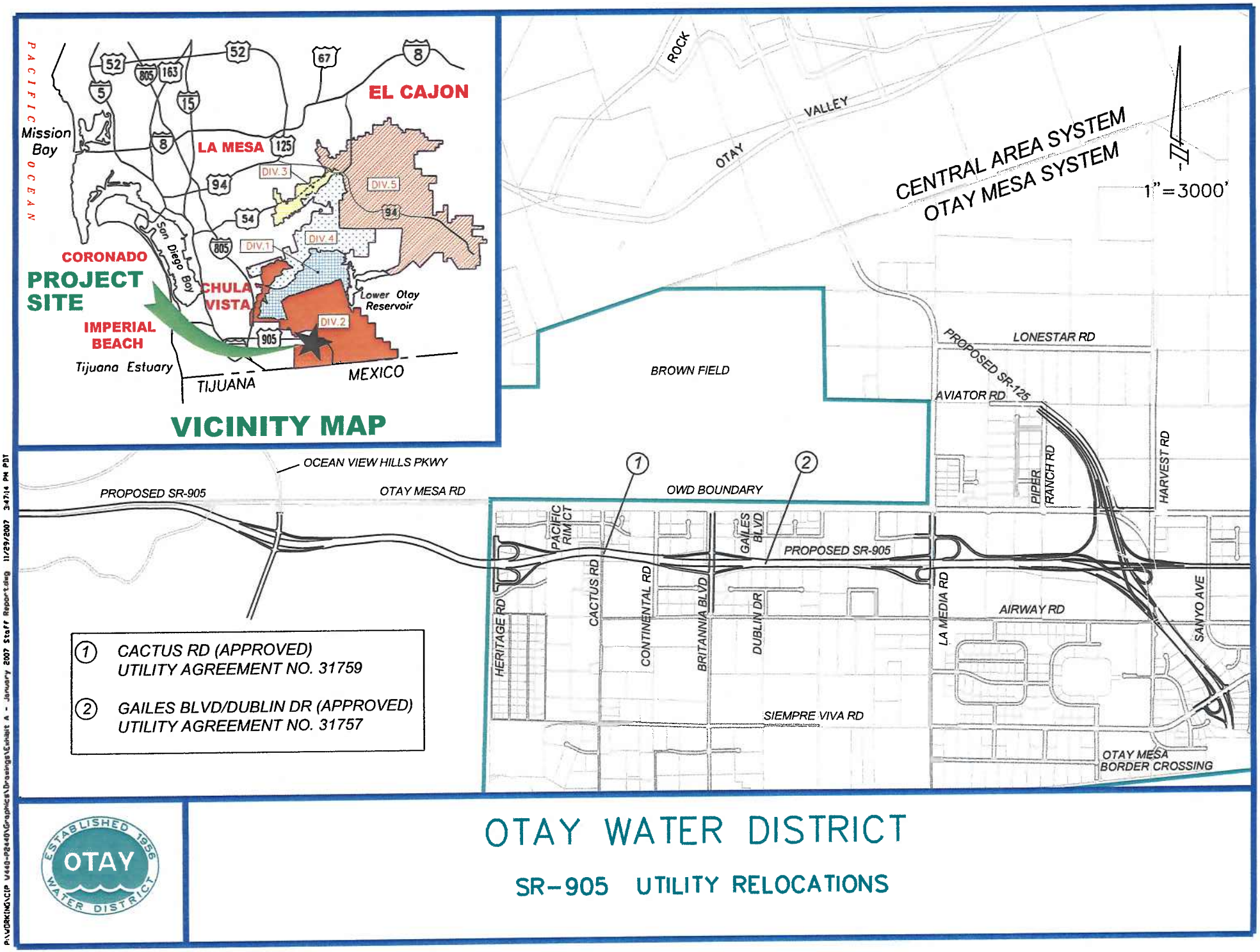
ATTACHMENT D

SUBJECT/PROJECT: P2440/001103	Change Order No. 6 to the Contract with Zondiros Corporation for the State Route 905 Utility Relocation Project

Otay Water District
P2440- I-905 Utility Relocations

Date Updated: May 07, 2008

Budget $1,660,000	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor / Comments
Planning					
In House/Labor	69,256	69,256		69,256	
Professional Legal Fees	340	340	-	340	Burke, Williams, Sorensen LLP
Service Contracts	2,060	2,060	-	2,060	Garcia Calderon & Ruiz LLP
			-	-	
			-	-	
Infrastructure, Materails & Supplies	6	6	-	6	Ferguson Waterworks
Temporary Labor	112	112	-	112	Sedona Staffing Services
			-	-	
Total Planning	$ 71,774	$ 71,774	$ -	$ 71,774	
Design					
In House/Labor	99,634	99,634		99,634	
Consultant Contracts	224,799	224,799	0	224,799	HDR Inc.
	12,000	12,000	0	12,000	Bowen & Associates
	66,922	66,923	(1)	66,922	Hirsch & Company
	11,040	11,040	-	11,040	Swinerton Management
Service Contracts	2,190	2,190	-	2,190	OCB Reprographics
	69	70	(1)	69	San Diego Daily Transcripts
	190	190	-	190	Clarkson Lab & Supply Inc.
Printing	8	8	-	8	Petty Cash Custodian
			-	-	Frank & Son Paving Inc.
Reimbursement of Expenses	(55,279)	(55,279)	-	(55,279)	California Dept. of Transportation
Reimbursement of Expenses	(858,289)		(858,289)	(858,289)	California Dept. of Transportation
			-		
			-	-	
Total Design	$ (496,715)	$ 361,574	$ (858,290)	$ (496,715)	
Construction					
In House/Labor	188,630	188,630		188,630	
Advertisement/Bid	328	328	-	328	Union Tribune
Professional, Legal Fees	437	437	-	437	Garcia Calderon & Ruiz LLP
			-	-	
Consultant Contracts	37,910	37,271	639	37,910	RBF Consulting
	1,820	1,820	-	1,820	Southern California Soil
Construction Contracts	982,949	941,597	41,352	982,949	Zondiros Corporation
	54,872			54,872	Zondiros CO 6
	524	524	-	524	HD Supply Waterworks Ltd.
	62,197	-	62,197	62,197	CALTRANS
Retention	33,668	33,668	-	33,668	Zondiros Corporation
Rents/Leases(Temp. Easement)	1,750	1,750	-	1,750	Gateway Park Owners Association
	6,825	6,825	-	6,825	Brown Field Business Park LP
	1,000	1,000	-	1,000	Dante Corp.
Settlements (Easement)	1,000	1,000	-	1,000	Vista South Melrose LP
Materials	216	216	-	216	C.W. Mcgrath
	163	163	-	163	United Rentals Northwest Inc
	155	155	-	155	HSS Rentx Inc
	258	258	-	258	Penhall Co.
AMR Meters	165	165	-	165	
Meter Bushings	6	6	-	6	
Sewer Fittings & Green Ball	24	24	-	24	
Adaptor ACP 914	1,709	1,709	-	1,709	
Gate Valve	2,247	2,247	-	2,247	
Pipe CLC Steel	325	325	-	325	
Reducer Cast Iron	323	323	-	323	
Valve Ball	37	37	-	37	
Saddle Tap ACP 2 Inch	93	93	-	93	
Corp	119	119	-	119	
Professional Legal Fees	500	500	-	500	First American Title
Water Loss	228	228	-	228	
			-	-	
Total Construction	$ 1,380,477	$ 1,221,417	$ 104,188	$ 1,380,477	
Grand Total	$ 955,536	$ 1,654,765	$ (754,102)	$ 955,536	



OTAY WATER DISTRICT

SR-905 UTILITY RELOCATIONS

EXHIBIT A

P:\WORKING\CIP V440-P2440\Graphics\Drawings\Exhibit A - January 2007 Staff Report.dwg 11/29/2007 3:47:14 PM PDT

AGENDA ITEM 4

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 10, 2008
SUBMITTED BY:	Damon Braden Sr. Civil Engineer	PROJECT:	P2210 DIV. NO. ALL
	Ron Ripperger Engineering Manager		
APPROVED BY: (Chief)	Rod Posada Chief, Engineering		
APPROVED BY: (Asst GM)	Manny Magaña Assistant General Manager, Engineering and Operations		
SUBJECT:	Informational Item - Third Quarter FY 2008 Capital Improvement Program (CIP) Report		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District's (District) Board of Directors accept the Third Quarter FY 2008 CIP Report for review and receive 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 Third Quarter update is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget. Expenditures for the Third Quarter FY 2008 totaled approximately $19.3 million. Approximately 56% of the FY 2008 expenditure budget was spent.

FISCAL IMPACT:

None.

STRATEGIC GOAL:

The CIP supports the mission of providing the best quality of water, recycled, and wastewater service 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\2008\Board Meeting 2008 June 10\BD 6-10-08 Q3 FY 2008 CIP Report (DB-RR).doc

DB/RR:jf

Attachments: Attachment A
Presentation

ATTACHMENT A

SUBJECT/PROJECT: P2210	Informational Item - Third Quarter FY 2008 Capital Improvement Program (CIP) Report

COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 19, 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.

CAPITAL IMPROVEMENT PROGRAM

640-1 & 2 Reservoirs Site

850-4 Reservoir Site

Fiscal Year 2008

Third Quarter

(through March 31, 2008)

Background

The approved CIP budget for FY08 consists of 75 projects that total $34.5 million. These projects are broken down into four categories:

1.	Capital Facilities:	$ 24.9 million
2.	Replacement/Renewal:	$ 6.7 million
3.	Capital Purchases:	$ 1.4 million
4.	Developer Reimbursement:	$ 1.5 million

Overall expenditures through the third quarter of Fiscal Year 2008 totaled approximately $19.3 million, which is 75% of our target expenditures through the third quarter.

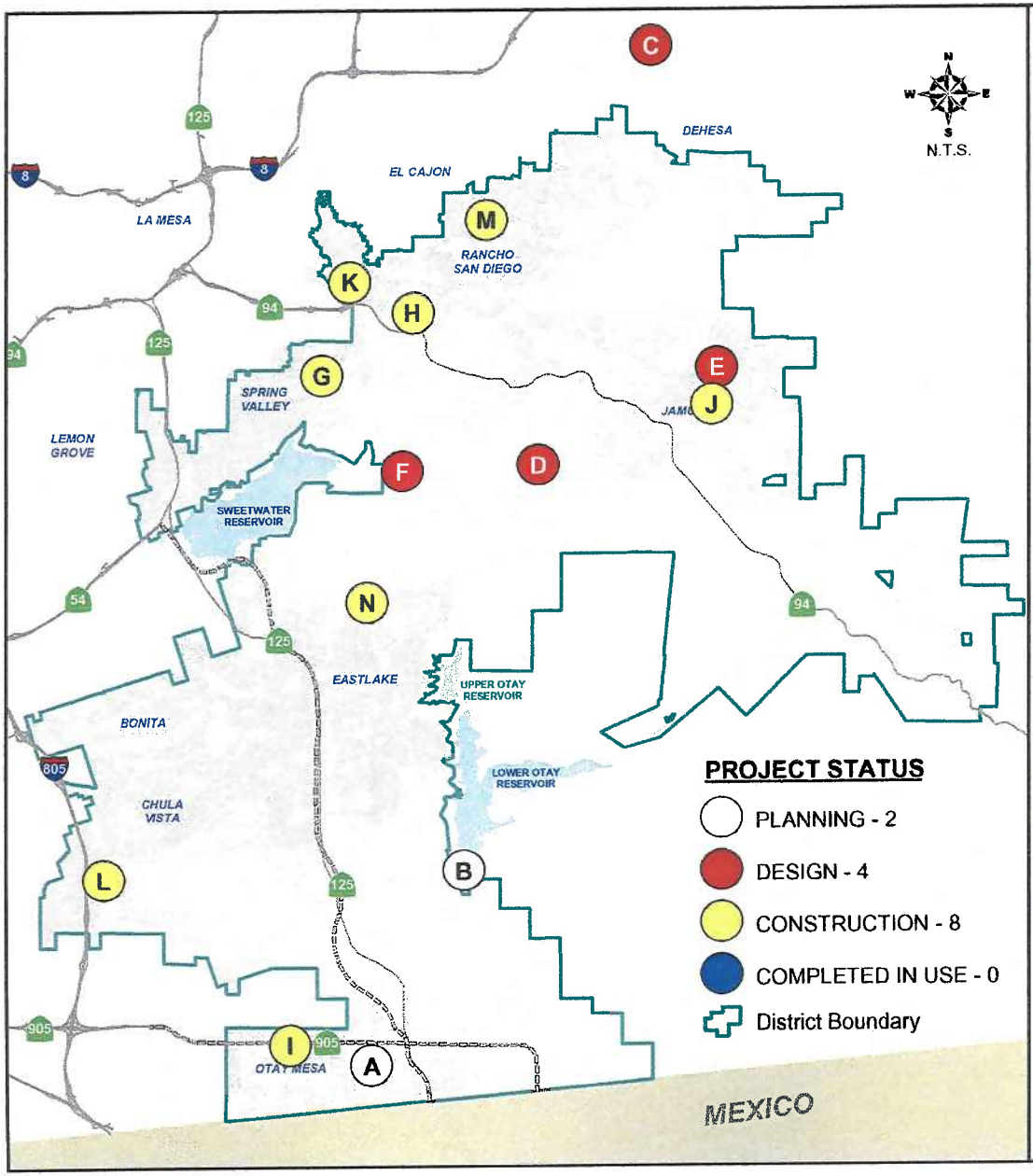
Construction change orders are at 0.68%.

FY08 Third Quarter Report

(through March 31, 2008)

CIP Cat	Description	FY08 Budget	FY08 Expenditures	% FY08 Budget Spent	Total LTD Budget	Total LTD Expenditures	% Budget Spent
1	Capital Facilities	$24,901,000	$14,585,0000	59%	$175,113,000	$52,327,000	30%
2	Replacement/Renewal	$6,645,000	$3,045,000	46%	$33,327,000	$10,816,000	32%
3	Capital Purchases	$1,406,000	$524,000	37%	$16,762,000	$12,838,000	77%
4	Developer Reimbursement	$1,511,000	$1,099,000	73%	$15,584,000	$3,319,000	21%
	Total:	$34,463,000	$19,253,000	56%	$240,786,000	$79,300,000	33%

Major CIP Projects



MAJOR CIP PROJECTS

- (A) P2129 Ground Water Exploration Program
- (B) P2425 City of S.D. Otay Water Treatment Plant 26 MGD Capacity
- (C) P2009 PL-36" SDCWA Otay FCF No. 14 to OWD Regulatory Site
- (D) P2143 Res - 1296-3 Reservoir 2.0 MG
- (E) P2172 1485-1 Pump Station Replacement
- (F) R2086 RWCWRF Recycled Water Force Main Upgrade
- (G) P2191 Res - 850-4 Reservoir 2.2 MG
- (H) P2185 Res - 640-1 & 640-2 Reservoirs 20.0 MG
- (I) P2440 SR905 Utility Relocations
- (J) P2459 Olive Vista Drive Utility Relocations
- (K) S2015 Calavo Sewer Lift Station
- (L) P1077 458-1 Reservoir Coating
- (M) P2038, P2356, P2387 12" Pipeline Upsize and Replacement
- (N) R2081 RecPL-20-Inch, 944 Zone, Lane Ave - Proctor Valley Rd/Pond No. 1

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Flagship CIP Projects in Construction

SR-905 UTILITY RELOCATIONS

Project started in September 2006 and is 95% completed. This project includes the relocation of three pipelines crossing under SR-905 and the reconditioning of two seismic valve vaults.

850-4 RESERVOIR

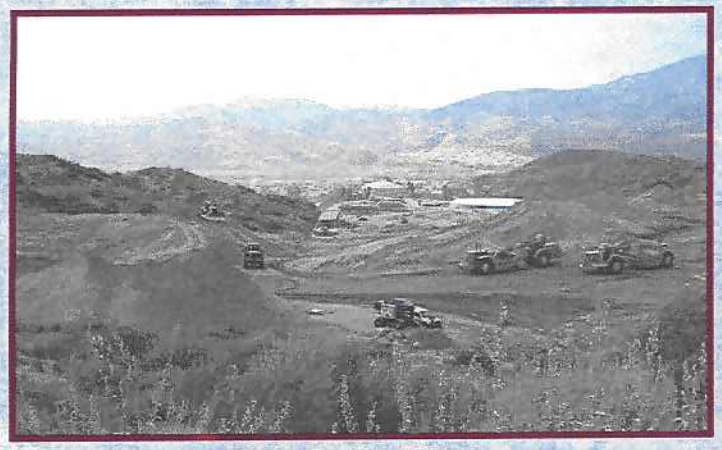
Project started in March 2008 and is expected to be completed in June 2009. This project includes the construction of a 2.2 MG steel reservoir.

Flagship CIP Project in Construction

640-1 & 640-2 RESERVOIRS

Back Filling Operation

36-Inch Tie-in



Site Perspective

Full Tank

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 pre-stressed concrete reservoirs, 11,000 feet of large diameter pipe, several valve and control vaults and demolition of the 520-1 Concrete Reservoir.

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 $29.5 million, of which $22.2 million, or 75%, 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**
Cost:	**The project budget is $18.5 million, of which $1.6 million, or 9% has been spent.**
Significant Issues:	**District continues coordination with CalTrans, City of El Cajon, Cuyamaca College, and other agencies to incorporate comments into the project design.**
	A focus group was held to discuss potential alignment improvements.

Progress on Major Project

- ***City of San Diego's Water Treatment Plant, Capacity:***

Key Component:	**Acquire at least 30 MGD and up to 50 MGD of local treatment capacity from City of San Diego (City).**
Schedule:	**Otay Board approved the SD17 POU with the City, San Diego County Water Authority (SDCWA), and Otay. Draft SD17 Agreement under negotiation.**
Cost:	**Only staff time has been budgeted; project cost is dependent upon negotiations outcome.**
Significant Issues:	**The City will supply "Surplus Water" from Otay Water Treatment Plant to Otay per the current 1999 Agreement.**
	The City has an opportunity to obtain a $6,500,000 Matching Proposition 50 Grant for SD17 consisting of a pump station at the Alvarado Water Treatment Plant to pump up to 60 MGD into SDCWA Pipeline No. 4. SD17 is estimated to cost $20,000,000. The District desires to acquire 50 MGD capacity. This project will provide an opportunity to the City to generate revenue from surplus capacity. For the District, this is an opportunity to provide an additional alternative source of water supply.

Consultant Contract Status

(through March 31, 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									
P2185	CONSTRUCTION 640-1 & 640-2 RESERVOIRS	PACIFIC HYDROTECH CORPORATION	2/23/2007	24,894,000.00	-5,549.90	24,888,450.10	18,372,482.34	0.%	73.8%	12/31/2008
	BACTERIOLOGICAL TESTING & LAB SERVICES	CLARKSON LAB & SUPPLY INC	1/1/2008	30,000.00	0.00	30,000.00	3,407.00	0.%	11.4%	1/1/2009
P2009	CIP P2009 - 36 INCH PIPELINE	RBF CONSULTING	2/14/2008	1,088,785.00	0.00	1,088,785.00	28,380.00	0.%	2.6%	3/1/2010
	AS-NEEDED CONSTRUCTION MANAGEMENT SVCS	VALLEY CONSTRUCTION MANAGEMENT	3/5/2008	175,000.00	0.00	175,000.00	0.00	0.%	0.%	6/30/2009
	DESIGN									
	AS NEEDED ENGINEERING DRAFTING SERVICES	RBF CONSULTING	12/6/2006	45,000.00	0.00	45,000.00	35,129.89	0.%	78.1%	12/31/2008
D0034 P2143	ON-CALL GEOTECHNICAL SERVICES	SOUTHERN CALIFORNIA SOIL	6/30/2007	150,000.00	0.00	150,000.00	24,652.60 6,357.30 20,457.18	0.%	16.4% 4.2% 13.6%	1/28/2009
P2009	P2009 - 36 INCH PIPELINE	INFRASTRUCTURE ENGINEERING	10/19/2006	0.00	1,338,108.00	1,338,108.00	909,224.32	100.%	67.9%	6/30/2010
P2172	P2172 - 1485-1 PUMP STATION ENV. SVCS	PBS&J	10/4/2006	41,254.50	0.00	41,254.50	38,632.03	0.%	93.6%	1/31/2009
P1043	P1043 - LAS PRESA 36" PIPELINE	SCHIFF & ASSOCIATES	3/6/2007	110,000.00	0.00	110,000.00	31,744.62	0.%	28.9%	6/30/2009
P2172	CIP P2172 - 1485-1 PUMP STATION/HVAC	HVAC ENGINEERING INC	9/28/2006	12,330.00	0.00	12,330.00	0.00	0.%	0.%	1/31/2009
P2172	1485-1 PUMP STATION REPLACEMENT	ENGINEERING PARTNERS INC, THE	11/3/2006	24,120.00	0.00	24,120.00	12,480.00	0.%	51.7%	12/31/2009
	AS-NEEDED ENG. DESIGN SERVICES CONTRACT	LEE & RO INC	4/27/2007	175,000.00	0.00	175,000.00	141,523.85	0.%	80.9%	5/30/2008
P2172	STRUCTURAL ENGINEERING ARCHITECTURAL SVC	SIMON WONG ENGINEERING	4/27/2007	54,765.00	0.00	54,765.00	8,657.00	0.%	15.8%	8/30/2009
	PROFESSIONAL SERVICES	J C HEDEN AND ASSOCIATES INC	5/16/2007	45,000.00	-2,168.50	42,831.50	35,107.00	-5.1%	82.%	12/31/2008
P2191	850-4 RESERVOIR STRUCTURAL	NOLTE ASSOCIATES INC	12/7/2005	15,695.00	0.00	15,695.00	9,507.50	0.%	60.6%	12/31/2009
P2037	ELECTRICAL SERVICES	ENGINEERING PARTNERS INC, THE	3/13/2006	13,220.00	0.00	13,220.00	6,325.00	0.%	47.8%	12/31/2009
P2009	PL - 30-INCH, SDCWA OTAY FCF NO. 14 TO R	SAN DIEGO COUNTY WATER	5/10/2007	620,000.00	0.00	620,000.00	125,000.00	0.%	20.2%	3/1/2010
R2090	WATER RECYCLE FACILITY FEASIBILITY STUDY	SWEETWATER AUTHORITY	6/4/2007	180,000.00	-100,000.00	80,000.00	46,066.66	-125.%	57.6%	12/31/2008
P2009	CIP P2009 - 36 INCH PIPELINE VALUE ENG.	HARRIS & ASSOCIATES INC	7/31/2007	107,138.00	0.00	107,138.00	60,465.00	0.%	56.4%	12/31/2008
P2191	P2191 850-4 RESERVOIR - LANDSCAPE	KTU+A	8/6/2007	13,601.04	0.00	13,601.04	12,343.21	0.%	90.8%	12/31/2009
	AS-NEEDED ELECTRICAL ENG. SERVICES	ENGINEERING PARTNERS INC, THE	8/16/2007	100,000.00	0.00	100,000.00	31,630.00	0.%	31.6%	6/30/2008
P1438	P1438 - AS-NEEDED PLAN CHECK SERVICES	BOYLE ENGINEERING CORPORATION	11/27/2007	150,000.00	0.00	150,000.00	20,598.95	0.%	13.7%	11/27/2008
	AS-NEEDED ENGINEERING DESIGN SERVICES	LEE & RO INC	12/3/2007	175,000.00	0.00	175,000.00	26,834.33	0.%	15.3%	12/3/2009

(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	P2143 - 1296-3 RESERVOIR ENV SVCS	BRG CONSULTING INC	5/8/2006	125,000.00	0.00	125,000.00	75,037.02	0.%	60.%	12/31/2008
P1253	REVEGETATION MONITORING & MAINT, SVCS	JONES & STOKES ASSOCIATES	12/20/2005	9,111.00	0.00	9,111.00	7,661.45	0.%	84.1%	12/30/2008
P1253	CIP P1253 SAN MIGUEL HMA	JONES & STOKES ASSOCIATES	4/20/2006	566,443.78	0.00	566,443.78	449,407.75	0.%	79.3%	6/30/2009
	PROFESSIONAL ON-CALL ENVIRONMENTAL SVCS	JONES & STOKES ASSOCIATES	9/5/2007	300,000.00	0.00	300,000.00	52,520.48	0.%	17.5%	6/30/2011
	PLANNING									
P2185	CIP P2185 - 640-1 RESERVOIR	INFRASTRUCTURE ENGINEERING	9/14/2004	722,000.00	120,000.00	842,000.00	828,963.26	14.3%	98.5%	12/31/2008
P2172	CIP P2172 - 1485-1 PUMP STATION/GEOTECHN	GEOTECHNICS INC	8/21/2006	9,684.00	0.00	9,684.00	9,189.00	0.%	94.9%	12/31/2008
P2172	CIP 2172 - 1485-1 PUMP STATION/APPRAISAL	RANDALL H BLAESI ASA	7/27/2006	9,500.00	0.00	9,500.00	6,000.00	0.%	63.2%	12/31/2008
P1210	2009 MASTER PLAN UPDATE	PBS&J	9/4/2007	499,748.00	0.00	499,748.00	92,960.25	0.%	18.6%	5/7/2009
R2089	CIP P2089 - RECYCLED WATER CONCEPT STUDY	PBS&J	12/4/2007	149,595.00	0.00	149,595.00	26,599.77	0.%	17.8%	11/4/2008
P1043	CIP P1043 - CATHODIC PROTECTION PROGRAM	SCHIFF & ASSOCIATES	11/20/2007	250,000.00	0.00	250,000.00	16,815.39	0.%	6.7%	11/20/2009
P1210	CIP P1210 - ASSET MANAGEMENT PLAN	WESTIN ENGINEERING INC	1/14/2008	194,280.00	0.00	194,280.00	13,766.78	0.%	7.1%	6/30/2009
	PUBLIC SERVICES									
	RECYCLED WATER PLAN CHECKING SERVICES	BOYLE ENGINEERING CORPORATION	7/27/2006	250,000.00	30,000.00	280,000.00	160,226.13	10.7%	57.2%	12/31/2008

Construction Contract Status

(through March 31, 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	($5,550)	$24,888,450	$18,991,490	-0.02%	*80%*	December 2008
P2459	Olive Vista Drive Utility Relocations	Ortiz Corp	$831,000	$0	$831,000	$150,174	0.00%	*80%*	June 2008
P2440	SR905 Utility Relocations	Zondiros	$930,316	$221,477	$1,151,793	$1,098,290	23.81%	*95%*	April 2008
P2191	850-4 Reservoir	Spiess Const Co	$2,566,300	$0	$2,566,300	$0	0.00%	0%	June 2009
P2081	20-Inch Lane Avenue Conversion	ARB	$660,000	$0	$660,000	$0	0.00%	20%	February 2009
P2038 P2345 P2387	PL-12 Inch Upsize	Arrietta Const Inc	$1,688,022	$0	$1,688,022	$0	0.00%	5%	January 2009
S2015	Calavo Sewer Lift Station	NEWest Const	$267,900	$0	$267,900	$0	0.00%	0%	October 2008
	TOTALS:		*$31,837,538*	*$215,927*	*$32,053,465*	*$20,239,954*	0.68%		

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

Expenditures

(through March 31, 2008)

($000)

Current CIP No.	Description	Project Manager	FY08 Budget	FY08 Expenditures Through 03/31/08	FY08 Percent Budget Spent Through 3/31/08	Total Project Budget	Total Remaining Balance	Comments
	CAPITAL FACILITY PROJECTS							
P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	Ripperger	1,150	832	72%	18,490	16,926	90% design submitted for review.
P2033	PL - 16-Inch, 1296 Zone, Melody Road - Campo/Presilla	Ripperger	5	0	0%	1,826	1,821	Project deferred to future years.
P2037	Res - 980-3 Reservoir 15 MG	Ripperger	200	0	0%	14,205	13,663	Project deferred to future years.
P2038	PL - 12-Inch, 978 Zone, Jamacha, Hidden Mesa, and Chase Upsize and Replacements	Kay	980	93	9%	1,600	1,406	Project under construction.
P2040	Res - 1655-1 Reservoir 0.5 MG	Ripperger	1	0	0%	2,055	1,580	Developer driven.
P2129	Groundwater Exploration Program	Peasley	10	0	0%	2,530	1,974	Groundwater development planning efforts continue to focus on 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	1,200	144	12%	3,340	2,935	Working towards 90% design.
P2172	PS - 1485-1 Pump Station Replacement	Kay	200	87	44%	2,225	1,888	Working towards 90% design.
P2185	Res - 640-1 Reservoir 20.0 MG	Ripperger	15,000	12,638	84%	29,500	7,329	Backfilling around reservoirs.
P2190	PL - 10-Inch, 1485 Zone, Jamul Highlands Road to Presilla Drive	Ripperger	5	1	20%	228	225	Developer driven.
P2191	Res - 850-4 Reservoir 2.2 MG	Kay	750	165	22%	3,285	2,494	Under construction.
P2235	Res - 624-4 Emergency Reservoir 40.0 MG	Ripperger	0	0	0%	15,750	15,750	Low priority.
P2258	PS - Lower Otay Pump Station Phase 1 (9,000 GPM)	Ripperger	50	3	6%	7,805	5,725	Project complete.
P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	Henderson	150	42	28%	345	111	On-hold; awaiting 36-inch pipeline inspection.
P2295	624-1 Reservoir Disinfection Facility, Inlet/Outlet/Bypass and 613-1 Reservoir Demolition	Ripperger	550	95	17%	4,500	174	Litigation complete.
P2318	PL - 20-Inch, 657 Zone, Summit Cross-Tie and 36-Inch Main Connections	Ripperger	0	0	0%	601	545	On-hold. Lower priority.
P2357	PS - 657-1/850-1 Pump Station Demolition	Ripperger	0	0	0%	300	300	On-hold. Lower priority.
P2370	Res - Dorchester Reservoir and Pump Station Demolition	Ripperger	0	0	0%	150	137	On-hold. Lower priority.
P2387	PL - 12-Inch, 832 Zone, Steele Canyon Road - Via Caliente/Campo	Kay	270	41	15%	525	434	Project under construction.

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY08 Budget	FY08 Expenditures Through 03/31/08	FY08 Percent Budget Spent Through 3/31/08	Total Project Budget	Total Remaining Balance	Comments
	CAPITAL FACILITY PROJECTS							
P2450	Otay River Groundwater Well Demineralization/Development	Peasley	115	3	3%	5,000	4,997	Pending the outcome of the joint SWA/Otay study (P2462) environmental and planning work may occur late 2008.
P2451	Rosarito Desalination Facility Conveyance System	Peasley	5	3	60%	1,000	997	A consultant contract was approved by the Board to develop a feasibility study on the Rosarito Desal concept.
P2457	Otay Mountain Groundwater Well Development	Peasley	10	0	0%	6,500	6,500	The outcome of the Otay Mountain Well exploration efforts per terms of an existing agreement may not result in expenditures in FY 2008.
P2460	I.D. 7 Trestle and Pipeline Demolition	Ripperger	20	0	0%	375	375	Began PDR.
P2462	Otay River Demineralization Feasibility Study	Peasley	200	1	1%	200	199	Joint SWA/Otay Prop 50 grant was awarded and consultant contract for the feasibility study was awarded to MWH in 2007. Study efforts have began.
P2463	South Bay Regional Concentrate Conveyance Feasibility Study	Peasley	25	4	16%	125	121	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 from Otay may be required. Study efforts are underway.
P2464	San Diego 17 Pump Station and Flow Control Facility	Peasley	750	12	2%	16,250	16,238	SD17 pump station agreement negotiations have been moving along slowly between the parties.
P2465	Regulatory Site Material Storage Bins	Grunow	30	13	43%	250	237	Working toward 90% design.
P2466	Regional Training Facility	Coburn-Boyd	100	27	27%	200	173	MND in progress.
P2467	San Diego Formation Groundwater Feasibility Study	Peasley	800	0	0%	1,600	1,600	This project is jointly funded by SWA and Otay. The SDCWA awarded a LISA grant to SWA to fund.
R2001	RecRes - 450-1 Reservoir 12 MG	Ripperger	50	49	98%	9,967	363	Accepted by the District.
R2004	RecPS - 680-1 Pump Station (11,500 GPM)	Ripperger	50	43	86%	8,333	154	Accepted by the District.
R2034	RecRes - 860-1 Reservoir 4 MG	Ripperger	0	0	0%	3,800	3,799	Pre-design report is being prepared.
R2053	RWCWRF - R.O. Building Remodel and Office Furniture	Braden	305	44	14%	495	336	Out for bid.

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY08 Budget	FY08 Expenditures Through 03/31/08	FY08 Percent Budget Spent Through 3/31/08	Total Project Budget	Total Remaining Balance	Comments
	CAPITAL FACILITY PROJECTS							
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Ripperger	50	4	8%	3,000	2,976	Lee&Ro preparing the PDR.
R2081	RecPL - 20-Inch, 944 Zone, Lane Avenue - Proctor Valley/Pond No. 1	Kay	900	70	8%	1,290	1,069	Under construction.
R2087	RecPL - 20-Inch, 944 Zone, Wueste Road - Olympic/Otay WTP	Ripperger	50	18	36%	3,598	3,568	Lee&Ro preparing the PDR.
R2088	RecPL - 20-Inch, 860 Zone, County Jail - Roll Reservoir/860-1 Reservoir	Ripperger	50	4	8%	1,500	1,496	Lee&Ro preparing the PDR.
R2089	North District Recycled Water Regulatory Compliance	Coburn-Boyd	195	47	24%	200	153	Study in progress. 40% complete.
R2090	MBR Water Recycling Facility Feasibility Study	Peasley	40	36	90%	100	29	MBR Study effort is complete.
R2091	RecPS - 944-1 Pump Station Upgrade	Ripperger	325	0	0%	325	325	Dependent on completion of R2081.
R2092	Dis - 450-1 Reservoir Disinfection Facility	Ripperger	300	63	21%	1,100	1,037	30% design complete.
S2016	Solar Panel Installation Phase I	Ripperger	10	3	30%	645	627	Solar will be integrated into all CIP projects, if it is feasible.
	Total Capital Facilities Projects	Total:	24,901	14,585	**59%**	175,113	122,786	
	MAINTENANCE (RENEWAL/REPLACEMENT)							
P2356	PL - 12-Inch, 803 Zone, Jamul Drive Permastran Pipeline Replacement	Kay	420	50	12%	765	648	Project under construction.
P2366	APCD Engine Replacements and Retrofits	Rahders	160	14	9%	2,438	1,012	Project was on-hold while decisions were made on the continuing operation of certain equipment affecting this account. Expenses will now be incurred toward this account in the coming months.
P2382	Safety and Security Improvements	Gerber	90	22	24%	1,317	338	$60,000 allocated for fencing, security and pucks and fobs; $10,000 allocated for new video recorder for security system.
P2416	SR-125 Utility Relocations	Kay	190	210	111%	809	-11	In construction.
P2422	Agency Interconnections	Ripperger	300	42	14%	2,050	1,875	90% plans complete.
P2440	I-905 Utility Relocations	Kay	360	542	151%	1,660	35	Project near completion.
P2441	NG/RAMAR Meter Replacements	Henderson	100	-66	-66%	1,932	-4	Pending litigation.
P2447	Information Technology Meter Routing	Stevens	80	0	0%	130	108	Funds moved to FY09 and combined in new CIP.
P2453	SR-11 Utility Relocations	Kay	5	0	0%	2,300	2,300	CalTrans is the lead agency. The District is awaiting project notification.
P2455	Data Cleansing Project	Stevens	160	71	44%	350	89	Expect to be at 60% by year end.

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY08 Budget	FY08 Expenditures Through 03/31/08	FY08 Percent Budget Spent Through 3/31/08	Total Project Budget	Total Remaining Balance	Comments
P2456	Air and Vacuum Valve Upgrades	Henderson	520	379	73%	3,744	2,999	Total expenditures to be approx $500K
P2458	AMR Manual Meter Replacement	Henderson	1,250	906	72%	9,368	8,213	Total expenditures to be approx $1.1M
P2459	Olive Vista Drive Utility Relocations	Kay	1,100	694	63%	1,242	396	Near completion.
P2468	Finance Department Office Remodel	Dobrawa	50	0	0%	50	50	Study in process.
R2086	RWCWRF Force Main AirVac Replacements and Road Improvements	Kay	670	111	17%	875	582	Design is complete.
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	Peasley	605	0	0%	3,571	3,341	Invoice from SVSD is expected in the fourth quarter of the fiscal year.
S2015	Calavo Lift Station Replacement	Kay	585	70	12%	726	540	Under construction.
	Total Maintenance	Total:	6,645	3,045	46%	33,327	22,511	
	CAPITAL PURCHASE PROJECTS							
P2282	Vehicle Capital Purchases	Porras	210	0	0%	2,451	1,080	Total expenditures to be approx $208K
P2286	Field Equipment Capital Purchases	Porras	91	64	70%	1,202	586	Total expenditures to be approx $64K
P2353	Information Technology System Enhancements and Replacements	Jenkins	365	254	70%	3,762	540	Will purchase additional servers and expect to be close to 100% by end of FY
P2361	Information Technology GIS Enhancements	Stevens	150	39	26%	1,945	523	On schedule.
P2363	Information Technology Utility Billing, Data Management, and Financial System	Stevens	200	109	55%	6,600	842	Expect only $10K more in spending by year end.
P2443	Information Technology Mobile Services	Stevens	240	56	23%	652	205	Expect to be at $90K by year end.
P2461	Records Management System Upgrade	Jenkins	150	2	1%	150	148	RFQ approved. Will spend $76K on scanning in this FY. Got approval to spend $100K this FY and push $50K to next FY.
	Total Capital Purchase Projects	Total:	1,406	524	37%	16,762	3,924	

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY08 Budget	FY08 Expenditures Through 03/31/08	FY08 Percent Budget Spent Through 3/31/08	Total Project Budget	Total Remaining Balance	Comments
	DEVELOPER REIMBURSEMENT PROJECTS							
P2070	PL - 16-Inch, 980 Zone, Pacific Bay Homes Road-Proctor Valley/Rolling Hills Hydro PS	Charles	550	393	71%	550	157	The project has been accepted.
P2104	PL - 12-Inch, 711 Zone, La Media Road - Birch/Rock Mountain	Charles	0	0	0%	833	833	Future project.
P2107	PL - 12-Inch, 711 Zone, Rock Mountain Road - La Media/SR 125	Charles	0	0	0%	722	722	Future project.
P2121	PL - 16-Inch, 711 Zone, Hunte Parkway - Olympic/EastLake	Charles	1	0	0%	551	6	The project is completed.
P2133	PL - 16-Inch, 711 Zone, EastLake Parkway - Olympic/Birch	Charles	1	0	0%	151	5	The project is completed.
P2134	PL - 16-Inch, 711 Zone, Birch Road - SR 125/EastLake	Charles	0	0	0%	412	412	This project is operationally complete, but not yet accepted.
P2164	PL - 20-Inch, 980 Zone, EastLake Parkway - Olympic/Birch	Charles	1	0	0%	211	5	The project is completed and reimbursement has been processed.
P2169	PL - 20-Inch, 980 Zone, EastLake Parkway - Birch/Rock Mountain	Charles	325	280	86%	325	45	The project is completed.
P2325	PL - 10" to 12" Oversize, 1296 Zone, PB Road - Rolling Hills Hydro PS/PB Bndy	Charles	130	0	0%	130	130	This project is operationally complete, but not yet accepted.
P2367	PL - 16-Inch, 980 Zone, Olympic Parkway - East Palomar/EastLake	Charles	0	0	0%	1,500	1,265	Three projects with this CIP. All complete and accepted, waiting for reimbursement request.
P2397	PL - 12-Inch, 711 Zone, EastLake Parkway - Birch/Rock Mountain	Charles	175	157	90%	175	18	The project is completed.
P2402	PL - 12-Inch, 624 Zone, La Media Road - Village 7/Otay Valley	Charles	0	0	0%	444	444	Future project.
P2403	PL - 12-Inch, 624 Zone, Heritage Road - Olympic/Otay Valley	Charles	0	0	0%	975	975	Future project.
P2414	PL - 12" to 16" Oversize, 803 Zone, Dehesa Road - Dehesa Meadow/OWD Bndy	Charles	10	0	0%	152	10	Project accepted. Potential litigation of claims.
P2435	PL - 16-Inch, 711 Zone, Birch Road - La Media/SR-125	Charles	30	215	717%	280	64	To be reimbursed during the 2nd quarter.

(Expenditures continued)

Current CIP No.	Description	Project Manager	FY08 Budget	FY08 Expenditures Through 03/31/08	FY08 Percent Budget Spent Through 3/31/08	Total Project Budget	Total Remaining Balance	Comments
	DEVELOPER REIMBURSEMENT PROJECTS							
R2028	RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley	Charles	0	0	0%	600	600	The project is under construction.
R2031	RecPL - 12-Inch, 944 Zone, EastLake Parkway - Olympic/Birch	Charles	1	1	100%	125	15	The project is completed.
R2033	RecPL - 12-Inch, 944 Zone, Birch Road - La Media/EastLake	Charles	50	0	0%	300	300	The project is completed. Reimbursement will be processed in FY09.
R2040	RecPL - 12-Inch, 680 Zone, Hunte Parkway - Olympic/EastLake	Charles	1	0	0%	450	39	The project is completed and reimbursed.
R2041	RecPL - 8-Inch, 944 Zone, EastLake Parkway - Birch/Rock Mountain	Charles	1	0	0%	125	20	The project is completed and reimbursed.
R2042	RecPL - 8-Inch, 944 Zone, Rock Mountain Road - SR-125/EastLake	Charles	0	0	0%	141	141	Future project.
R2043	RecPL - 8-Inch, 944 Zone, Rock Mountain Road - La Media/SR-125	Charles	235	53	23%	235	182	Multiple projects within this CIP. One complete and accepted, the others have not yet started.
R2047	RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain	Charles	0	0	0%	450	450	Future project.
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Charles	0	0	0%	2,000	1,681	Multiple projects within this CIP. Two of many are complete, accepted and reimbursed.
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	Charles	0	0	0%	1,747	1,747	Project started.
R2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	Charles	0	0	0%	400	400	Project started.
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Charles	0	0	0%	1,100	1,099	Project started.
R2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	Charles	0	0	0%	500	500	Project has been accepted.
	Total Developer Reimbursement Projects	Total:	1,511	1,099	73%	15,584	12,265	
	GRAND TOTAL		**$34,463**	**$19,253**	**56%**	**$240,786**	**$161,486**	

AGENDA ITEM 5

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 10, 2008
SUBMITTED BY:	David Charles Public Services Manager	PROJECT:	D0526 DIV. NO. ALL 010287
APPROVED BY: (Chief)	Rod Posada Chief, Engineering		
APPROVED BY: (Asst GM)	Manny Magaña Assistant General Manager, Engineering and Operations		
SUBJECT:	Informational Item on Request from Sycuan Band of the Kumeyaay Nation Annexation to Otay Water District for Water Service (specified parcels only) and Sewer Service		

GENERAL MANAGER'S RECOMMENDATION:

This is an informational item and no action by the Board is required at this time. The District staff desires to notify the Board that the Otay Water District (District) has received a written request from the Sycuan Band of the Kumeyaay Nation (Sycuan) to annex certain parcels of land owned by Sycuan into Improvement District No. 18 for sewer service and to annex the original reservation land consisting of approximately 640 acres to Improvement District No. 20 for water service.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To provide an update on the proposed annexation and Sycuan's request for water and sewer service to be made available to certain real property, as follows:

a) Original reservation land not currently within the boundaries of any water or sewer district and

consisting of approximately 640 acres (Group A Parcels). The Reservation Parcels would be annexed to the District, to Improvement District No. 18, for sewer service availability and to Improvement District No. 20, for water service availability.

b) Eighteen (18) parcels located within Padre Dam Municipal Water District (Padre Dam) consisting of approximately 575 acres (Group B Parcels). The Padre Parcels would be de-annexed from Padre Dam, with Padre Dam's consent, and annexed to the District and to Improvement District No. 18 for sewer service only.

c) Twenty-one (21) parcels currently located within the boundaries of the District consisting of approximately 1270 acres (Group C Parcels). These parcels would be annexed to Improvement District No. 18 for sewer service.

ANALYSIS:

Sycuan submitted a written request and petition for annexation, dated April 11, 2008, to the District (Petition). Through the Petition, Sycuan requests the District to commence annexation proceedings for Group A Parcels to have access to water and sewer service, and Group B Parcels and Group C Parcels to have access to sewer service. Water service is made available by the District near the geographical area of the parcels through Improvement District No. 20. Sewer service is made available through Improvement District No. 18. Taking into account all parcels, Sycuan proposes to annex approximately 1845 acres to Improvement District No. 18 for sewer service, but a large portion of that acreage is either uninhabited or open space.

The annexation of the Group A Parcels, which is outside the District sphere of influence, will have to be processed through the Local Agency Formation Commission (LAFCO), the San Diego County Water Authority (CWA) and Metropolitan Water District (MET) for approval.

A LAFCO reorganization will be required for the Group B Parcels, which are within Padre Dam service area. This means that, for sewer service only, these parcels would have to be deannexed from Padre Dam and annexed to Otay Water District ID. 18.

It is anticipated that Sycuan will be responsible for all associated fees and costs, including costs for maps and reports,

annexation fees for sewer, water and any additional sewer capacity fees that will be imposed or required as a result of the Petition. In addition, Sycuan will pay the District all meter costs and annexation fees as established in the applicable Resolutions of the District.

FISCAL IMPACT: RKB

None at this time. This item is for information purposes only. However, no negative fiscal impacts are anticipated as a result of the Petition. Estimates of fees and other amounts to be paid to District in connection with the annexation will be presented to the Board at a later date.

STRATEGIC GOAL:

Provide water service to meet increasing customer needs.

LEGAL IMPACT: _____

All statutory and Code of Ordinances requirements will be researched by legal counsel.

General Manager

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Attachments: Attachment A
Attachment B
Attachment C

ATTACHMENT A

SUBJECT/PROJECT: D0526-010287	Informational Item on Request from Sycuan Band of the Kumeyaay Nation Annexation to Otay Water District for Water Service (specified parcels only) and Sewer Service

COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 19, 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.

OTAY
WATER DISTRICT
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Daniel J. Tucker
Chairman

Ricci LaBrake
Vice Chairman

Candelita Billingsly
Secretary

Cody J. Martinez
Treasurer

Pilar T.A. Pettiford
Council Member

Orlando Sandoval
Council Member

Deedra Tucker
Council Member

April 11, 2008

821-004

Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978

Attention: David Charles, Principal Engineering Technician

Subject: Sycuan Annexation to Otay Water District

This letter is to formally request the Otay Water district (OWD) to prepare the annexation package to the Local Agency Formation Commission (LAFCO). We are requesting that the 640 acre original reservation (APN ~~560-040-01~~ 516-040-01) be annexed to OWD, SDCWA, and MWD for water service. Additionally, we are requesting that the following properties that are all owned by Sycuan be included in the OWD sewer service area boundary.

513-072-07	516-020-19
513-072-14	516-020-20
513-072-16	516-021-02
513-072-19	516-021-03
513-072-21	516-021-07
513-072-22	516-030-18

Attachment B

513-072-23	516-030-19
513-072-24	516-030-20
513-073-17	517-070-26
513-110-14	517-070-27
513-110-16	517-071-08
516-010-04	517-080-01
516-011-05	517-080-02
516-011-09	517-080-05
516-011-11	517-080-07
516-011-13	517-080-08
516-011-14	520-091-06
516-011-15	520-091-07
516-011-18	521-010-01
516-011-19	521-010-04
516-011-20	560-040-01

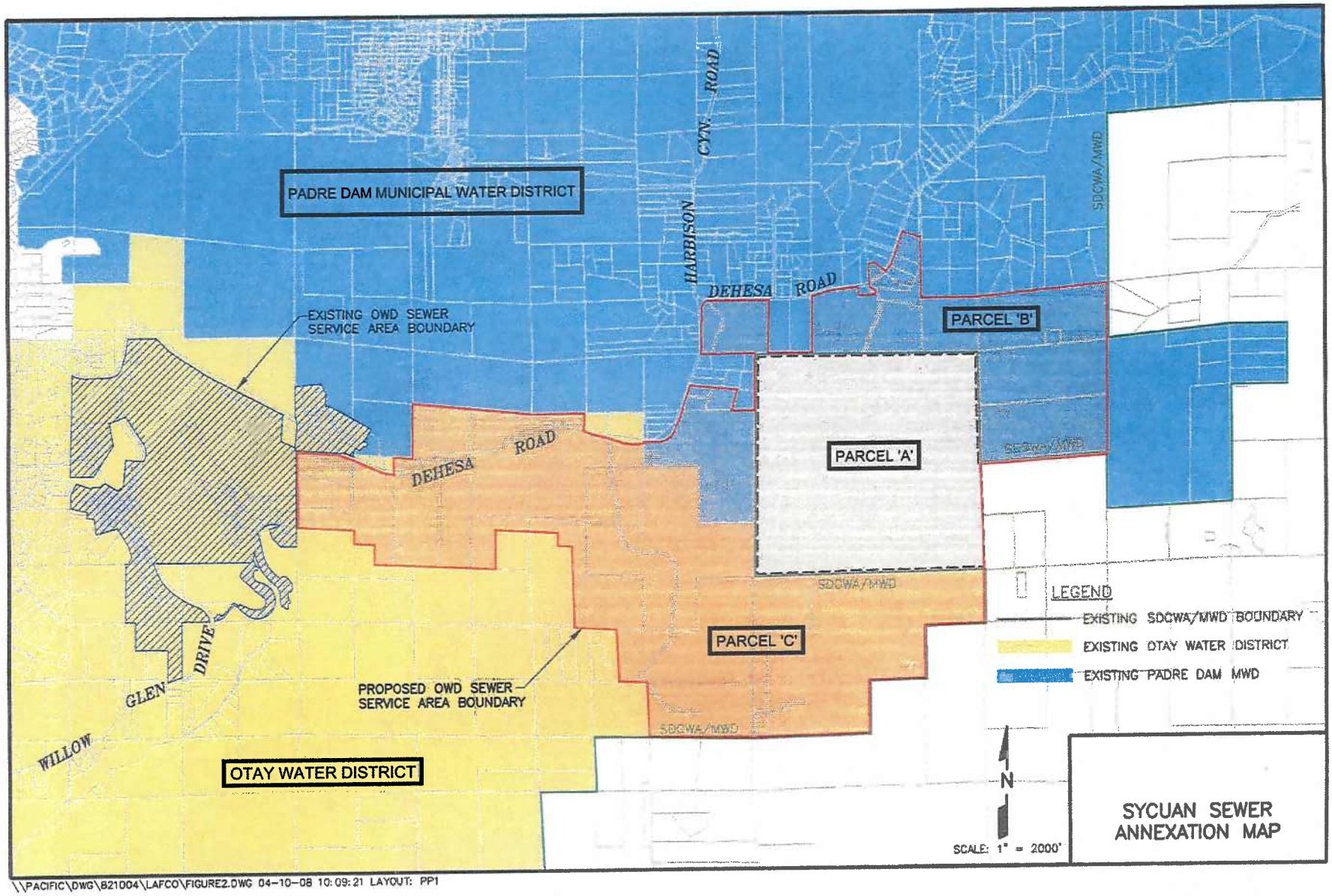
We have attached figures for both water and sewer to clearly indicate the existing and proposed boundaries. If you have any questions, or require additional information, please let us know.

Sincerely,

Daniel J. Tucker
Sycuan Tribal Chairman

cc: Steve Nielsen, Dexter Wilson Engineering, Inc.

Attachment C



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