

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**  
**December 10, 2012**  
**12:00 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

**DISCUSSION ITEMS**

3. APPROVE CHANGE ORDER NO. 2 TO THE EXISTING CONTRACT WITH GARCIA JUAREZ CONSTRUCTION, INC. IN THE AMOUNT OF \$22,460 FOR THE CALAVO GARDENS SEWER REHABILITATION PROJECT (MARTIN) [5 minutes]
4. AWARD A CONSTRUCTION CONTRACT TO BASILE CONSTRUCTION, INC. FOR THE 12-INCH POTABLE WATER PIPELINE IN ORANGE AVENUE, I-805 CROSSING IN AN AMOUNT NOT-TO-EXCEED \$872,000 (CAMERON) [5 minutes]
5. INFORMATIONAL UPDATE ON THE RANCHO DEL REY GROUNDWATER WELL DEVELOPMENT PROJECT (MARCHIORO) [5 minutes]
6. INFORMATIONAL REPORT REGARDING THE USE OF AS-NEEDED SERVICES TO SUPPORT THE DELIVERY OF THE DISTRICT'S CAPITAL IMPROVEMENT PROGRAM (MARTIN) [5 minutes]
7. STATUS REPORT ON THE FIRST QUARTER OF FISCAL YEAR 2013 CAPITAL IMPROVEMENT PROGRAM (MARTIN) [10 minutes]
8. SAN DIEGO COUNTY WATER AUTHORITY UPDATE (WATTON) [10 minutes]

9. ADJOURNMENT

BOARD MEMBERS ATTENDING:

Gary Croucher, Chair  
David Gonzalez

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](http://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 7, 2012 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 7, 2012.

\_\_\_\_\_/s/ Susan Cruz, District Secretary\_\_\_\_\_



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 8, 2013	
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	S2019-001103 S2020-001103 S2022-001103 S2026-001103	DIV. NO. 3
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager			
SUBJECT:	Change Order No. 2 to the Contract with Garcia Juarez Construction Inc. for the Calavo Gardens Sewer Rehabilitation Project			

### **GENERAL MANAGER'S RECOMMENDATION:**

That the Otay Water District (District) Board of Directors (Board) approve Change Order No. 2 to the existing contract with Garcia Juarez Construction, Inc. (GJC) in the amount of \$22,460.00 for the Calavo Gardens Sewer Rehabilitation Project (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. 2 in the amount of \$22,460.00 to the contract with GJC for the Calavo Gardens Sewer Rehabilitation Project.

### **ANALYSIS:**

At the February 1, 2012 Board Meeting, the Board awarded a construction contract in an amount of \$2,316,275.00 to GJC for the Calavo Gardens Sewer Rehabilitation Project.

Subsequently at the November 7, 2012 Board Meeting, the Board approved a Credit Change Order in the amount of <\$22,040.00> to the contract for a new construction contract value of \$2,294,235.00.

The Project consists of the replacement and capacity upgrades of approximately 4,500 linear feet of 8-inch and 10-inch sewer in the streets of Avocado Boulevard, Calavo Drive, Louisa Drive, Challenge Boulevard, and Hidden Mesa Drive in the Rancho San Diego area. The Project also includes a new flow control and diversion vault structure for the Calavo Sewer Lift Station.

GJC has completed the sewer replacement in the streets of Calavo Drive, Louisa Drive, Challenge Boulevard, Hidden Mesa Drive, and most of Avocado Boulevard. GJC is approximately 60% complete overall with the Project.

Change Order No. 2 (Exhibit B) includes a variety of items related to a storm drain conflict that was discovered during construction and required a redesign of the sewer main. The sewer line in question was originally designed to be installed parallel with Avocado Boulevard. However, the vertical location of the existing box culvert storm drain prevented the contractor from installing the sewer per plan. Therefore, the sewer was re-routed across Avocado to allow for proper gravity flow. The costs associated with the construction of this new sewer line re-routed line across Avocado are \$85,790.00.

The change order will also delete the original sewer line installation in favor of the redesigned sewer main described above. This deletion results in a credit of <\$73,180.00>.

Lastly, Change Order No. 2 includes a redesign of the sewer main located on the east side of Avocado Boulevard due to a conflict with existing electrical lines. The redesign involved moving a planned manhole, additional sewer pipe to support the new manhole location, and provisions for a siphon to support the construction. The costs associated with the construction of these items are \$9,850.00

The following is a table summarizing the items in Change Order No. 2. A more detailed description of each item is provided in Exhibit B. The items below are located at Site 1 as shown in Exhibit A:

Item	Description	Amount
1	Re-route sewer line across Avocado Boulevard	\$85,790.00
2	Delete original sewer line work in Avocado Boulevard	<\$73,180.00>
3	Re-route sewer line due to electrical line	\$9,850.00
		\$22,460.00

In summary, the net increase to the Project for Change Order No. 2 is \$22,460.00.

**FISCAL IMPACT:**  Joe Beachem, Chief Financial Officer

Funding for the overall Project comes from four CIP projects - S2019, S2020, S2022, and S2026. The total budget is \$3,335,000.

The total budget for CIP S2019, as approved in the FY 2013 budget, is \$2,275,000. Total expenditures, plus outstanding commitments and forecast, is \$2,189,065. See Attachment B-1 for budget detail.

The total budget for CIP S2020, as approved in the FY 2013 budget, is \$600,000. Total expenditures, plus outstanding commitments and forecast, is \$595,576. See Attachment B-2 for budget detail.

The total budget for CIP S2022, as approved in the FY 2013 budget, is \$180,000. Total expenditures, plus outstanding commitments and forecast, is \$179,265. See Attachment B-3 for budget detail.

The total budget for CIP S2026, as approved in the FY 2013 budget, is \$280,000. Total expenditures, plus outstanding commitments and forecast, is \$279,279. See Attachment B-4 for budget detail.

Based on a review of the financial budget, the Project Manager anticipates that these budgets will be sufficient to support the Project.

Finance has determined that 100% of the funding is available from the Betterment Fund for CIPs S2019 and S2022 and 100% of the funding is available from the Replacement Fund for CIPs S2020 and S2026.

**STRATEGIC GOAL:**

This Project supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

DM:jf

F:\WORKING\CIP S2019, S2020, S2022 Avocado Sewer\Staff Reports\Change Order No. 2 to GJC\BD 01-08-2013, Change Order No 2 to Garcia Juarez Construction, (DM).docx

Attachments: Attachment A - Committee Action  
Attachment B-1 - S2019 Budget Detail  
Attachment B-2 - S2020 Budget Detail  
Attachment B-3 - S2022 Budget Detail  
Attachment B-4 - S2026 Budget Detail  
Exhibit A - Location Map  
Exhibit B - Change Order No. 2



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b> S2019-001103 S2020-001103 S2022-001103 S2026-001103	Change Order No. 2 to the Contract with Garcia Juarez Construction Inc. for the Calavo Gardens Sewer Rehabilitation Project
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### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on December 10, 2012. 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.



## ATTACHMENT B-1 – Budget Detail

<b>SUBJECT/PROJECT:</b>	Change Order No. 2 to the Contract with Garcia Juarez Construction Inc. for the Calavo Gardens Sewer Rehabilitation Project
S2019-001103	
S2020-001103	
S2022-001103	
S2026-001103	

Otay Water District					Date Updated: November 15, 2012
S2019 - Avocado Boulevard 8-inch Sewer Main Impr					
Budget	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor/Comments
<b>2,275,000</b>					
<b>Planning</b>					
Labor	23,026	23,026	-	23,026	
Settlements	2,100	2,100	-	2,100	GARY THOMAS JALATY
Office Supplies	14	14	-	14	PETTY CASH CUSTODIAN
Consultant Contracts	11,287	11,287	-	11,287	LEE & RO INC
<b>Total Planning</b>	<b>36,427</b>	<b>36,427</b>	<b>-</b>	<b>36,427</b>	
<b>Design</b>					
Labor	149,522	149,522	-	149,522	
Settlements	5,500	5,500	-	5,500	JUAN NAVARRO
	5,900	5,900	-	5,900	LN REAL ESTATE LLC
Professional Legal Fees	2,632	2,632	-	2,632	STUTZ ARTIANO SHINOFF
Other Agency Fees	27	27	-	27	PETTY CASH CUSTODIAN
	3,460	3,460	-	3,460	COUNTY OF SAN DIEGO
Consultant Contracts	4,900	4,900	-	4,900	SAN-LO AERIAL SURVEYS
	1,550	1,550	-	1,550	AFFORDABLE DRAIN SERVICE INC
	1,947	1,947	-	1,947	CPM PARTNERS INC
	60,264	60,264	-	60,264	LEE & RO INC
	13,000	13,000	-	13,000	MICHAEL D KEAGY REAL ESTATE
	8,830	8,830	-	8,830	DARNELL & ASSOCIATES INC
	8,204	8,204	-	8,204	SOUTHERN CALIFORNIA SOIL
	525	525	-	525	MWH CONSTRUCTORS INC
Construction Contracts	17,933	17,933	-	17,933	LEE & RO INC
Service Contracts	672	672	-	672	UNION TRIBUNE PUBLISHING CO
<b>Total Design</b>	<b>284,866</b>	<b>284,866</b>	<b>-</b>	<b>284,866</b>	
<b>Construction</b>					
Labor	200,000	88,350	111,650	200,000	
Settlements	5,000	5,000	-	5,000	KIM-THOA THI HOANG
Other Agency Fees	248	248	-	248	COUNTY OF SAN DIEGO - DPW
Consultant Contracts	120,000	108,048	11,952	120,000	VALLEY CONSTRUCTION MANAGEMENT
	6,030	6,030	-	6,030	MTGL INC
	5,806	5,806	-	5,806	LEE & RO INC
	4,000	4,000	-	4,000	RBF CONSULTING
	2,685	2,685	-	2,685	DARNELL & ASSOCIATES INC
	3,955	3,955	-	3,955	ALTA LAND SURVEYING INC
	926	926	-	926	CPM PARTNERS INC
	157	157	-	157	SOUTHERN CALIFORNIA SOIL
Construction Contracts	1,438,537	722,675	715,862	1,438,537	GARCIA JUAREZ CONSTRUCTION INC
	(22,040)	(22,040)	-	(22,040)	Change Order No. 1
	<b>22,460</b>	<b>22,460</b>	<b>-</b>	<b>22,460</b>	<b>Change Order No. 2</b>
	2,979	2,979	-	2,979	CLARKSON LAB & SUPPLY INC
	76,507	37,241	39,265	76,507	COMMUNITY BANK
Service Contracts	522	522	-	522	FAVELA PRINTING INC
<b>Total Construction</b>	<b>1,867,772</b>	<b>989,042</b>	<b>878,729</b>	<b>1,867,772</b>	
<b>Grand Total</b>	<b>2,189,065</b>	<b>1,310,335</b>	<b>878,729</b>	<b>2,189,065</b>	



## ATTACHMENT B-2 – Budget Detail

<b>SUBJECT/PROJECT:</b>	Change Order No. 1 to the Contract with Garcia Juarez Construction Inc. for the Calavo Gardens Sewer Rehabilitation Project
S2019-001103	
S2020-001103	
S2022-001103	
S2026-001103	

Otay Water District					Date Updated: November 15, 2012
S2020 - Calavo Drive 8-inch Sewer Main Replacement					
<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment &amp; Forecast</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
<b>600,000</b>					
<b>Planning</b>					
Labor	5,352	5,352	-	5,352	
Consultant Contracts	2,185	2,185	-	2,185	LEE & RO INC
<b>Total Planning</b>	7,537	7,537	-	7,537	
<b>Design</b>					
Labor	24,159	24,159	-	24,159	
Other Agency Fees	3,460	3,460	-	3,460	COUNTY OF SAN DIEGO
Consultant Contracts	8,000	8,000	-	8,000	DARNELL & ASSOCIATES INC
	4,430	4,430	-	4,430	MTGL INC
	21,588	21,588	-	21,588	LEE & RO INC
Supplier Contracts	188	188	-	188	US BANK CORPORATE PAYMENT
Service Contracts	145	145	-	145	US BANK CORPORATE PAYMENT
<b>Total Design</b>	61,970	61,970	-	61,970	
<b>Construction</b>					
Labor	45,000	37,576	7,424	45,000	
Consultant Contracts	18,240	18,240	-	18,240	VALLEY CONSTRUCTION MANAGEMENT
	1,250	1,250	-	1,250	ALTA LAND SURVEYING INC
	400	400	-	400	LEE & RO INC
Construction Contracts	433,271	170,172	263,099	433,271	GARCIA JUAREZ CONSTRUCTION INC
	22,804	8,956	13,847	22,804	COMMUNITY BANK
	1,865	1,865	-	1,865	HELIX WATER DISTRICT
Service Contracts	967	967	-	967	MAYER REPROGRAPHICS INC
	735	735	-	735	AFFORDABLE DRAIN SERVICE INC
	1,505	1,505	-	1,505	HELIX WATER DISTRICT
	32	32	-	32	US BANK CORPORATE PAYMENT
	-	-	-	-	MAIL MANAGEMENT GROUP INC
<b>Total Construction</b>	526,069	241,699	284,370	526,069	
<b>Grand Total</b>	<b>595,576</b>	<b>311,206</b>	<b>284,370</b>	<b>595,576</b>	



## ATTACHMENT B-3 – Budget Detail

<b>SUBJECT/PROJECT:</b>	Change Order No. 1 to the Contract with Garcia Juarez Construction Inc. for the Calavo Gardens Sewer Rehabilitation Project
S2019-001103	
S2020-001103	
S2022-001103	
S2026-001103	

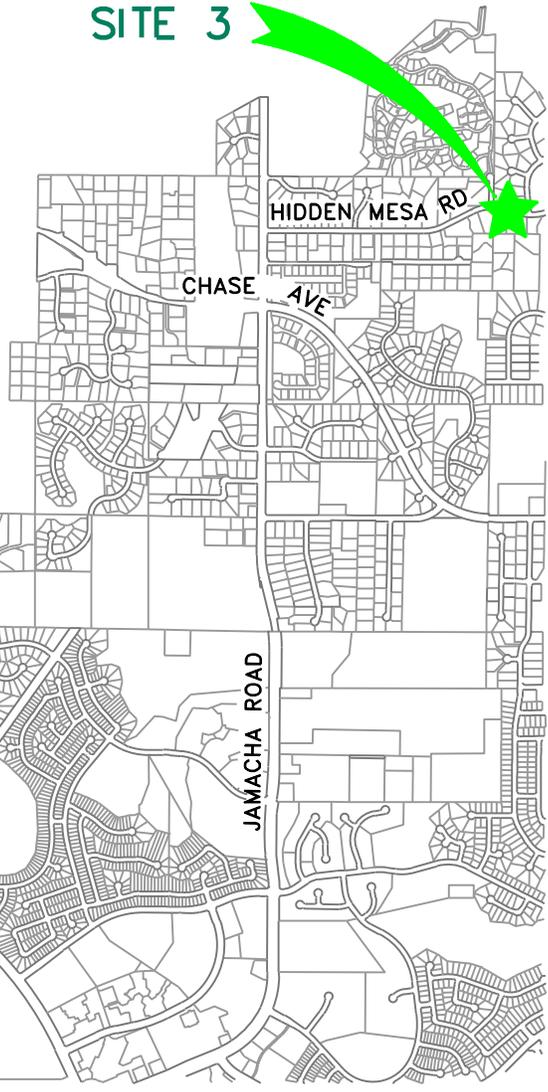
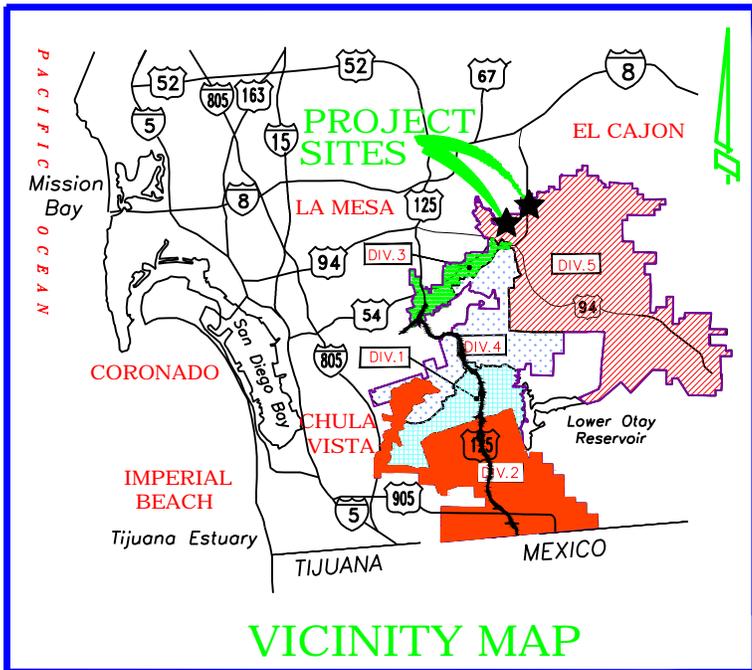
Otay Water District					Date Updated: November 15, 2012
S2022 - Hidden Mesa Drive 8-inch Sewer Main Rehabilitation					
<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment &amp; Forecast</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
<b>180,000</b>					
<b>Planning</b>					
Labor	1,321	1,321	-	1,321	
<b>Total Planning</b>	1,321	1,321	-	1,321	
<b>Design</b>					
Labor	22,637	22,637	-	22,637	
Other Agency Fees	3,460	3,460	-	3,460	COUNTY OF SAN DIEGO
Consultant Contracts	4,989	4,989	-	4,989	LEE & RO INC
	6,000	6,000	-	6,000	DARNELL & ASSOCIATES INC
<b>Total Design</b>	37,087	37,087	-	37,087	
<b>Construction</b>					
Labor	29,000	28,381	619	29,000	
Consultant Contracts	403	403	-	403	LEE & RO INC
	400	400	-	400	ALTA LAND SURVEYING INC
Construction Contracts	104,522	103,571	951	104,522	GARCIA JUAREZ CONSTRUCTION INC
	5,501	5,451	50	5,501	COMMUNITY BANK
Service Contracts	1,000	1,000	-	1,000	MAYER REPROGRAPHICS INC
	32	32	-	32	US BANK CORPORATE PAYMENT
<b>Total Construction</b>	140,858	139,238	1,620	140,858	
<b>Grand Total</b>	<b>179,265</b>	<b>177,645</b>	<b>1,620</b>	<b>179,265</b>	



## ATTACHMENT B-4 – Budget Detail

<b>SUBJECT/PROJECT:</b> S2019-001103 S2020-001103 S2022-001103 S2026-001103	Change Order No. 1 to the Contract with Garcia Juarez Construction Inc. for the Calavo Gardens Sewer Rehabilitation Project
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Otay Water District					Date Updated: November 15, 2012
S2026 - Challenge Blvd 8-Inch Sewer Main Repl					
<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment &amp; Forecast</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
<b>280,000</b>					
<b>Planning</b>					
Labor	1,371	1,371	-	1,371	
<b>Total Planning</b>	1,371	1,371	-	1,371	
<b>Design</b>					
Labor	7,718	7,718	-	7,718	
Other Agency Fees	3,460	3,460	-	3,460	COUNTY OF SAN DIEGO
Consultant Contracts	9,581	9,581	-	9,581	LEE & RO INC
	4,800	4,800	-	4,800	DARNELL & ASSOCIATES INC
	4,000	4,000	-	4,000	MTGL INC
<b>Total Design</b>	29,560	29,560	-	29,560	
<b>Construction</b>					
Labor	27,000	24,131	2,869	27,000	
Consultant Contracts	270	270	-	270	ALTA LAND SURVEYING INC
Construction Contracts	209,044	198,592	10,452	209,044	GARCIA JUAREZ CONSTRUCTION INC
	11,002	10,452	550	11,002	COMMUNITY BANK
Service Contracts	1,000	1,000	-	1,000	MAYER REPROGRAPHICS INC
	32	32	-	32	US BANK CORPORATE PAYMENT
<b>Total Construction</b>	248,348	234,477	13,871	248,348	
<b>Grand Total</b>	<b>279,279</b>	<b>265,408</b>	<b>13,871</b>	<b>279,279</b>	



**SITES**

- 1. AVOCADO BOULEVARD 8-INCH SEWER MAIN REPLACEMENT
- 2. CALAVO DRIVE 8-INCH SEWER MAIN REPLACEMENT
- 3. HIDDEN MESA DRIVE 8-INCH SEWER MAIN REPLACEMENT
- 4. CHALLENGE BOULEVARD 8-INCH SEWER MAIN REPLACEMENT

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**OTAY WATER DISTRICT**  
 CALAVO GARDENS SEWER REHABILITATION  
 LOCATION MAP

CIP S2019  
 CIP S2020  
 CIP S2022  
 CIP S2026

**EXHIBIT A**

EXHIBIT B

OTAY WATER DISTRICT

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

**CONTRACT/P.O. CHANGE ORDER No. 2**

**PROJECT/ITEM:** Avocado Boulevard, Calavo Drive, Louisa Drive, Hidden Mesa Drive Sanitary Sewer Replacement (Calavo Gardens Sewer Rehabilitation)

**CONTRACTOR/VENDOR:** Garcia Juarez Construction

**APPROVED BY:** Board      **REF. P.O. No:** 715769      **REF.CIP No.:** S2019, S2020, S2022, S2026      **DATE:** 11/14/12

**DESCRIPTION:**

There are nine (9) items as part of this change order resulting in a net increase to the contract in the amount of \$22,460.00

- Item 1:** Installation of 8" siphon for existing sewer (Line A, Sheet C-8). \$2,500
- Item 2:** Increase Bid Item # 3 by 30LF For (Line A, Sheet C-8) @ \$245/LF. \$7,350
- Item 3:** Delete Bid Item #3-8" pipe (Line C original alignment) by 164LF@ \$245/LF. (\$40,180 Credit)
- Item 4:** Delete Bid Item #9-Casing (Line C original alignment) by 33L @ \$1,000/LF. (\$33,000 Credit)
- Item 5:** Increase Bid Item #3- 8" pipe (Line C new alignment) by 122LF @ \$245/LF. \$29,890
- Item 6:** Increase Bid Item #7-Sewer Manhole (Line C) by 1 each @ \$10,000/Ea. \$10,000
- Item 7:** Additional potholing (Line C new alignment) 4 Each at \$1,500. \$6,000.
- Item 8:** Casing credit taken in CO #1 for Line C. \$3,300.
- Item 9:** Additional cost to install new alignment for Line C. \$36,600

See attached Potential Change Order Requests 9 & 10 from Garcia Juarez Construction.

**REASON:**

**Item 1:** An unknown electrical concrete encasement was found at STA 1+95 (Line A) that prevented the manhole from being installed and required a realignment of the manholes and piping in this area. To accommodate the new design, a temporary siphon is required to keep the existing sewer flowing during construction. This item results in a cost of \$2,500.00.

**Item 2:** Due to the unknown electrical concrete encasement found at STA 1+95 (See item 1) an increase in 8-inch sewer pipe was required and will be paid via an increase in the bid quantity for bid item #3 – 8-inch sewer pipe. This item results in a cost of \$7,350.00.

**Item 3:** During the construction of the sewer main on Avocado, it was determined that the box culvert at STA 2+10 on sheet C-9 (Line C) was lower than shown on plans. The lower elevation prevented the installation of Line C as shown on the plans. Line C was realigned from STA 3+02 directly across Avocado to tie into the manhole at STA 0+98 (Line A). This item is for the deletion of the original open cut alignment for Line C that conflicts with the box culvert. This item results in a net credit of <\$40,180.00>.

**Item 4:** Due to the realignment of Line C (See Item 3 for description) the original jack & bore casing for Line C that conflicts with the box culvert will be deleted from the contract. This item results in a net credit of <\$33,000.00>.

**Item 5:** Due to the realignment of Line C (See Item 3 for description), this item is for the bid item price of 8-inch sewer installation along the new alignment. This item results in a cost of \$29,890.00.

**Item 6:** During the construction of the sewer main on Avocado, a conflict was discovered with an unmarked electrical line at Sta. 3+70 of Line C. This conflict required the installation of a new manhole at Sta. 3+70 to avoid the conflict paid via an increase in the bid quantity for bid item #7. This item results in a cost of \$10,000.00.

**Item No. 7:** Due to the realignment of Line C (See Item 3 for description), this item is for additional potholing required by the contractor along the new alignment. The District agreed to a unit price of \$1,500 each that includes potholing these utilities and any delays working around these utilities installing the new sewer main. This item results in a cost of \$6,000.00.

**EXHIBIT B**

**Item No. 8:** Change Order #1 included a credit of \$3,300 for deletion of the casing along Line C between STA 1+95 and 2+25 with the stipulation that Bid item #9 would be paid in full for the open cut installation of this line. However, now that Bid Item #9 is being deleted due to the realignment of Line C, this credit must be returned to the contractor to avoid taking a double credit. This item results in a cost of \$3,300.

**Item No. 9:** Due to the realignment of Line C (See Item 3 for description), this item is for additional costs to the contractor for the perpendicular crossing on Avocado, requiring additional traffic control and slower production that is represented in the bid item. This item results in a cost of \$36,600.

**Summary:** This change order reflects nine (9) items (seven cost and two credit item) resulting a net increase to the contract in the amount of \$22,460.00.

The costs included in this change order include all mobilization, demobilization, supervision, overhead, profit, tax, bonding, insurance, and additional costs for down time or lost opportunities.

**CHANGE P.O. TO READ:**

There are two (2) Purchase Orders for this contract. One for Garcia Juarez (PO#715769) and retention account for Community Bank (PO#715942). Revise the Purchase Orders as follows:

PO#715769: Revise Contract to add \$21,337 for a total Contract amount of \$2,200,860.25

PO#715942: Revise Contract to add \$1,123 for a total Contract amount of \$115,834.75

<b>ORIGINAL CONTRACT/P.O. AMOUNT:</b>	\$	2,316,275.00
<b>ADJUSTED AMOUNT FROM PREVIOUS CHANGE:</b>	\$	<\$22,040.00>
<b>TOTAL COST OF THIS CHANGE ORDER:</b>	\$	\$22,460.00
<b>NEW CONTRACT/P.O. AMOUNT IS:</b>	\$	2,316,695.00
<b>CONTRACT/P.O. TIME AFFECTED BY THIS CHANGE:</b>		0 Days
<b>ORIGINAL CONTRACT COMPLETION DATE:</b>		5/20/13
<b>REVISED CONTRACT COMPLETION DATE</b>		5/20/13

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:**

SIGNATURE: \_\_\_\_\_

PRINTED NAME: Garcia Juarez Construction Inc.

TITLE: Jim Jackson Pres DATE: 11/20/12

ADDRESS: P.O. Box 309

Brea CA 92822

**STAFF APPROVALS:**

PROJ. MGR. \_\_\_\_\_ DATE: \_\_\_\_\_

DIV. MGR: \_\_\_\_\_ DATE: \_\_\_\_\_

CHIEF: \_\_\_\_\_ DATE: \_\_\_\_\_

ASST. GEN. MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

**DISTRICT APPROVAL:**

GEN. MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

COPIES:  FILE (Orig.)  CONTRACTOR/VENDOR  CHIEF-ENGR  CHIEF-FINANCE  AGM/ENG-OPS  
 ENGR. MGR.  INSPECTION  PROJ MGR  ENGR. SECRETARY  PURCHASING  ACCTS PAYABLE

## CHANGE ORDER LOG

**CIP Title - Calavo Gardens Sewer Rehabilitation**

Project: S2019/S2020/S2022/S2026

Consultant/Contractor: Garcia Juarez Construction

Subproject: 001103

		APPROVED			
C.O.	AMOUNT	BY	DATE	DESCRIPTION	TYPE C.O.
1	(\$22,040.00)	Board	11/7/2012	Eight Items: Open Cut in lieu of jack & bore, delete MH refurbishment, modify MH replacements, T&M settlement, revised alignment, street light relocation, additional paving, and unknown utilities	Owner
2	\$22,460.00	Board		Nine Items: 8-inch siphon, 30LF of additional 8-inch sewer, delete 164LF of 8-inch sewer, delete 33LF of steel casing, add an additional manhole, additional potholing, casing credit back to contractor, and additional cost for new 8-inch sewer alignment.	Owner
3					
4					
5					
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13					
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34					
35					

Total C.O.'s To Date: \$420.00 0.0%

Original Contract Amount: \$2,316,275.00

Current Contract Amount: \$2,316,695.00

Month	Net C.O.\$	Limit	Authorization	Absolute C.O.\$	C.O. %
12/12	\$22,460.00	\$2,000	Insp		0.0%
		\$10,000	PM/Sr. Engr.		0.0%
		\$20,000	DivM		0.0%
		\$25,000	Chief		0.0%
		\$35,000	AGM		0.0%
		\$50,000	GM		0.0%
		>\$50000	Board	\$22,460.00	1.0%

# AGENDA ITEM 4



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 8, 2013
	Kevin Cameron Assistant Civil Engineer	PROJECT:	P2513- DIV. NO. 2 001103
SUBMITTED BY:	Ron Ripperger Engineering Manager		
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Asst. General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Increase the CIP Budget for CIP P2513 in an amount of \$100,000 and Award of a Construction Contract to Basile Construction, Inc. for the 12-Inch Potable Water Pipeline in Orange Avenue, I-805 Crossing		

### GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) authorize the increase in the CIP budget P2513 of \$100,000 to an overall budget of \$1,300,000 and award a construction contract to Basile Construction, Inc. (Basile) for the 12-Inch Potable Water Pipeline in Orange Avenue, I-805 Crossing (Project) in an amount not-to-exceed \$872,000 (see Exhibit A for Project location).

### COMMITTEE ACTION:

Please see Attachment A.

### PURPOSE:

To obtain Board approval to increase the budget for CIP P2513 in an amount not-to-exceed \$100,000 and to obtain Board authorization for the General Manager to enter into a construction contract with Basile in an amount not-to-exceed \$872,000.00 for the Project.

**ANALYSIS:**

The District operates two (2) pipelines that cross Interstate 805 (I-805) freeway; a 10-inch pipeline within the East Palomar Overpass, and a 12-inch pipeline that runs under the freeway approximately 1300 feet south of East Palomar. These pipelines feed approximately 850 meters west of the freeway in the 458 pressure zone (see Exhibit B for service area). Caltrans has prior rights for the Palomar crossing which was installed in the bridge in 1998.

In November 2010, Caltrans notified the District about plans to demolish and reconstruct the East Palomar Bridge Overpass. Caltrans is planning to construct a Direct Access Route (DAR) carpool lane that would begin at the East Palomar Bridge, then run north to the I-805/I-15 interchange. The Palomar Bridge project is scheduled to begin in Spring 2013. Caltrans and the City of Chula Vista (City) elected to completely demolish the bridge in an effort to speed up construction and reduce traffic concerns. With the bridge out, the 10-inch pipeline would also be out of service. Using hydraulic analysis, Staff evaluated the District's ability to meet projected demands and fire flow requirements with only the 12-inch pipeline in service. The results revealed that fire flow requirements would not be met using only the 12-inch pipeline and a second source would be required.

Staff and the District's As-Needed Design Engineer, Lee & Ro, Inc. (Lee & Ro), evaluated multiple options to meet the required demands. Staff, along with input from Caltrans, decided that the easiest and most cost effective solution would be to construct a permanent pipeline across the East Orange Ave/Olympic Parkway Overpass. The Orange Bridge has an existing empty utility corridor reserved for future use. This third crossing would provide redundancy to the service area and allow future maintenance on any one of the crossings without interruption of service.

Lee & Ro provided the engineering design plans and the District's As-Needed Traffic Engineer, Darnell & Associates (Darnell), provided the traffic control plans. The traffic control was especially challenging since the pipeline alignment would cross the northbound on-ramp and the southbound off-ramp of I-805 which would require extensive detour routes and the plans would have to be approved by both Caltrans and the City. During the plan review, both the City and Caltrans required night work for the construction of the pipeline. This would allow maximum working hours and minimal traffic delays.

The District submitted the Project to Caltrans for review on March 27, 2012. The initial design called for 12-inch steel pipe within the bridge and PVC pipe in Caltrans' Right-of-Way (ROW) and the City's ROW. However, late in the design review process and after the budget had been approved for FY 2013, Caltrans requested that steel pipe be used throughout their ROW. This design requirement replaced approximately 800 feet of pipe from PVC to steel, and added \$220,000 to the construction cost.

The Project was advertised for bid on November 6, 2012. A Pre-Bid Meeting was held on November 15, 2012 with eight (8) contractors in attendance. Three (3) addenda were sent out to all plan holders and plan houses to address contractors' questions asked during the bidding period. Staff contacted several contractors during the bid process to encourage them to submit a bid for the Project.

Seven (7) bids were received on November 29, 2012. The table below provides the bid results:

<u>CONTRACTOR</u>	<u>TOTAL BID AMOUNT</u>	<u>CORRECTED BID AMOUNT</u>
1. Basile Construction, Inc.	\$ 872,000.00	
2. TC Construction Company	\$ 916,570.00	
3. Schilling Paradise Corporation	\$ 898,111.00	\$ 918,111.00
4. Arrieta Construction, Inc.	\$ 977,119.00	
5. Burtech Pipeline, Inc.	\$1,026,674.00	
6. GRFCO, Inc.	\$1,172,700.00	
7. CCL Contracting, Inc.	\$1,185,650.00	

The Engineer's Estimate is \$960,000.

The evaluation process included reviewing all bids submitted for conformance to the contract documents. The lowest bidder, Basile, submitted a responsible bid and holds a Class A Contractor's license which expires on April 30, 2013. Staff checked the references provided with Basile's bid, and the reference checks indicated a good performance record by Basile on similar past projects.

Staff has verified that the bid bond provided by Western Surety Company is valid. Once Basile signs the contract, they will furnish the performance bond and labor and materials bond. Staff will verify both bonds prior to executing the contract.

The budget increase is due to the added cost of steel pipe versus PVC pipe in Caltrans' ROW which was requested after the budget cycle was approved. Caltrans also requested other miscellaneous design changes which added minor costs to the project. The \$100,000 increase amounts to an 8.3% increase in the Project budget.

**FISCAL IMPACT:**             Joe Beachem, Chief Financial Officer

The total budget for CIP P2513, as approved in the FY 2013 budget, is \$1,200,000. Total expenditures, plus outstanding commitments and forecast, are \$1,299,817.13. See Attachment B for budget detail.

Based on a review of the financial budgets, the Project Manager anticipates that with a budget increase of \$100,000 the Project will be completed within the new budget amount of \$1,300,000.

As a part of the 2013 budget process, the reserve where this CIP is funded from, Replacement Fund, will be assessed and will be allocated the necessary funds at that time. It is anticipated that the actual overall CIP expenditures will be well below the overall CIP budget making sufficient reserves available to fund this budget increase.

**STRATEGIC GOAL:**

This Project supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

KC/RR:jf

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Attachments:    Attachment A - Committee Action  
                  Attachment B - Budget Detail  
                  Exhibit A - Location Map  
                  Exhibit B - Service Area Map



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b>  P2513-001103	Increase the CIP Budget for CIP P2513 in an amount of \$100,000 and Award of a Construction Contract to Basile Construction, Inc. for the 12-Inch Potable Water Pipeline in Orange Avenue, I-805 Crossing
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### COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on December 10, 2012. The Committee supported Staff's recommendation.

### NOTE:

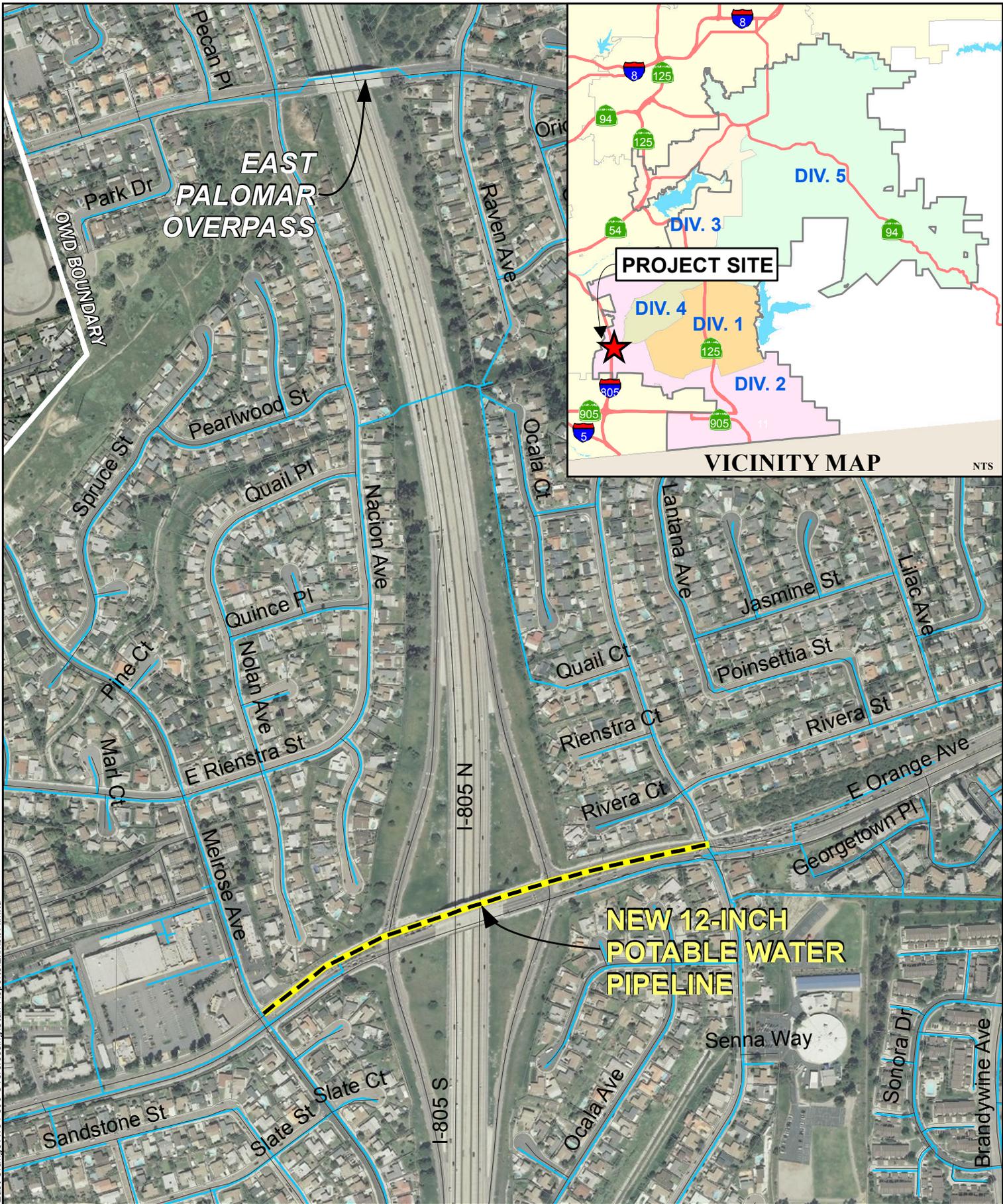
The "Committee Action" is written in anticipation of the Committee moving the item forward for Board approval. This report will be sent to the Board as a Committee approved item, or modified to reflect any discussion or changes as directed from the Committee prior to presentation to the full Board.



## ATTACHMENT B

<b>SUBJECT/PROJECT:</b>	Increase the CIP Budget for CIP P2513 in an amount of \$100,000 and Award of a Construction Contract to Basile Construction, Inc. for the 12-Inch Potable Water Pipeline in Orange Avenue, I-805 Crossing
P2513-001103	

Project Budget Detail							
p2513-East Orange Avenue Bridge Crossing							
Level	Title1	Committed	Expenditures	Outstanding Commitment	Projected Final Cost	Vendor	
Planning	Standard Salaries	\$955.67	\$955.67	\$0.00	\$955.67	OWD STAFF	
	<b>Total</b>	\$955.67	\$955.67	\$0.00	\$955.67		
Design	Construction Contracts	\$5,516.80	\$5,120.00	\$396.80	\$5,516.80	ADCO UNDERGROUND SERVICES LLC	
	Consultant Contracts	\$1,572.50	\$1,572.50	\$0.00	\$1,572.50	ALTA LAND SURVEYING INC	
		\$79,412.03	\$79,412.03	\$0.00	\$79,412.03	LEE & RO INC	
		\$4,577.50	\$4,577.50	\$0.00	\$4,577.50	UNITED STORM WATER INC	
		\$11,508.00	\$11,508.00	\$0.00	\$11,508.00	MTGL INC	
		\$27,330.00	\$27,330.00	\$0.00	\$27,330.00	DARNELL & ASSOCIATES INC	
	Professional Legal Fees	\$950.47	\$950.47	\$0.00	\$950.47	STUTZ ARTIANO SHINOFF	
	Service Contracts		\$5,332.77	\$3,059.80	\$2,272.97	\$5,332.77	MAYER REPROGRAPHICS INC
			\$473.56	\$473.56	\$0.00	\$473.56	US BANK CORPORATE PAYMENT
			\$80.70	\$80.70	\$0.00	\$80.70	SAN DIEGO DAILY TRANSCRIPT
			\$3,450.00	\$3,450.00	\$0.00	\$3,450.00	PHOTO GEODETIC CORPORATION
		\$3,000.00	\$3,000.00	\$0.00	\$3,000.00	CITY OF CHULA VISTA	
	Standard Salaries	\$81,783.94	\$81,783.94	\$0.00	\$81,783.94	OWD STAFF	
	<b>Total</b>	\$224,988.27	\$222,318.50	\$2,669.77	\$224,988.27		
Construction	Consultant Contracts	\$9,781.07	\$9,781.07	\$0.00	\$9,781.07	LEE & RO INC	
	Regulatory Agency Fees	\$56,220.00	\$3,240.00	\$52,980.00	\$56,220.00	CONSTRUCTION MANAGEMENT	
		\$1,500.77	\$1,500.77	\$0.00	\$1,500.77	CITY OF CHULA VISTA	
		\$5,000.00	\$0.00	\$5,000.00	\$5,000.00	OUTSIDE AGENCY INSPECTION FEES	
	Construction Contractor	\$872,000.00	\$0.00	\$872,000.00	\$872,000.00	BASILE CONSTRUCTION	
	Standard Salaries		\$2,271.35	\$2,271.35	\$68,500.00	\$70,771.35	OWD STAFF
			\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	CLOSEOUT
			\$43,600.00	\$0.00	\$43,600.00	\$43,600.00	5% CONSTRUCTION CONTINGENCY
	<b>Total</b>	\$1,005,373.19	\$16,793.19	\$1,057,080.00	\$1,073,873.19		
	<b>Budget</b>	<b>\$1,200,000.00</b>					
<b>Total</b>	\$1,231,317.13	\$240,067.36	\$1,059,749.77	\$1,299,817.13			



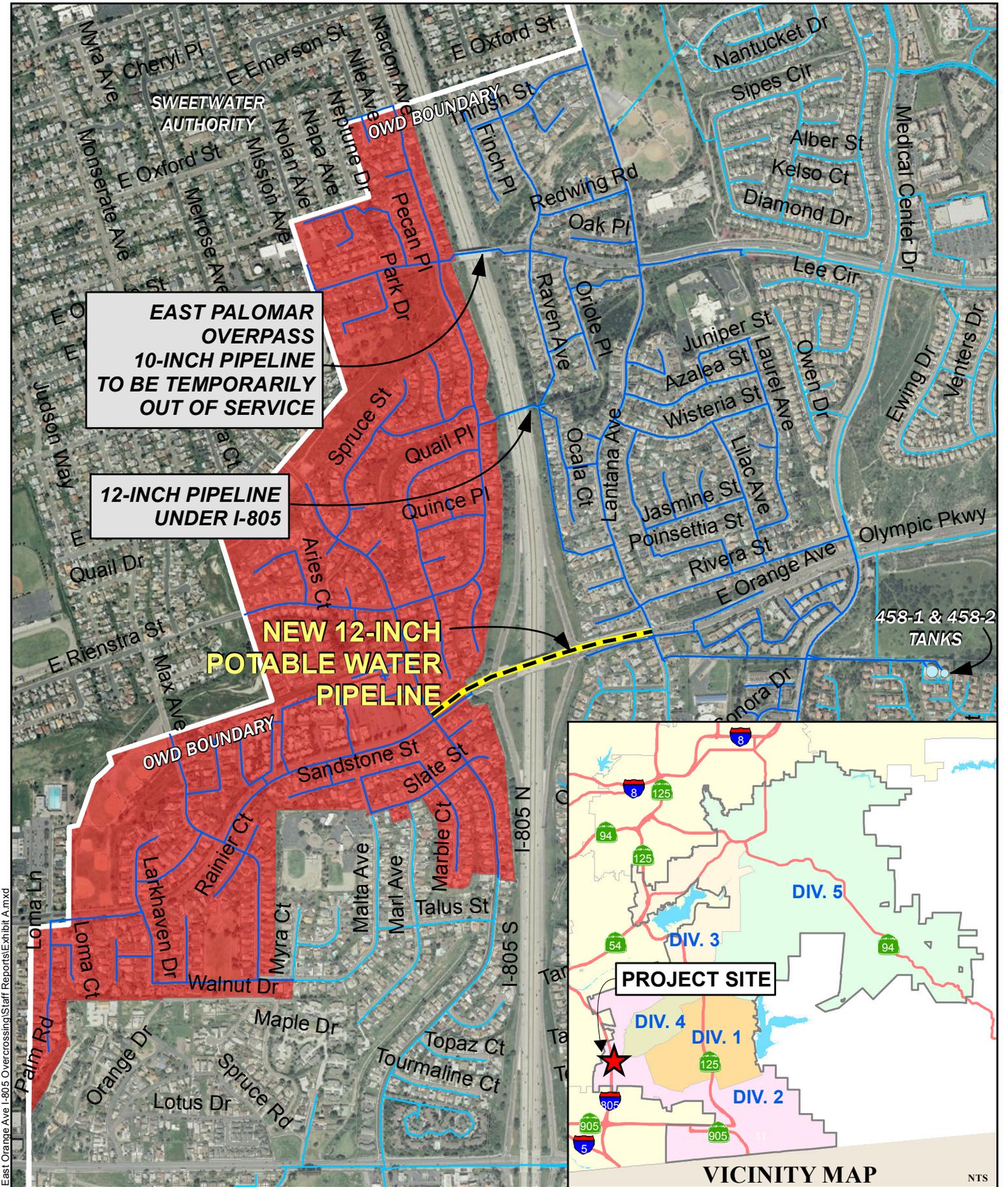
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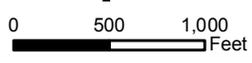
**OTAY WATER DISTRICT**  
 12-INCH POTABLE WATER PIPELINE IN  
 ORANGE AVENUE, I-805 CROSSING



**EXHIBIT A**



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**OTAY WATER DISTRICT**  
12-INCH POTABLE WATER PIPELINE IN  
ORANGE AVENUE, I-805 CROSSING

**EXHIBIT B**

- Potable Pipelines
- 458 Pressure Zone
- Service Area Affected by Caltrans Work in the 458 Pressure Zone

NTS



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 8, 2013
SUBMITTED BY:	Jeff Marchioro Senior Civil Engineer	CIP./G.F. NO:	P2434- 001102
	Ron Ripperger Engineering Manager	DIV. NO.	2
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Asst. General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Informational Update for the Rancho del Rey Groundwater Well Development Project		

### **GENERAL MANAGER'S RECOMMENDATION:**

No recommendation. This is an informational item only.

### **COMMITTEE ACTION:**

Please see Attachment A.

### **PURPOSE:**

To update the Otay Water District (District) Board of Directors (Board) on the progress of the Rancho del Rey Groundwater Well Development Project (Project).

### **ANALYSIS:**

In 1997, the District purchased property along Rancho del Rey Parkway within the City of Chula Vista with an existing brackish groundwater production well on site (see Exhibit A for Project location).

In 1999, the District split the property and sold the excess land. The property modification was approved through the City of Chula Vista planning process that included preparing a tract map with plans for a developer to build a childcare facility (Childtime) and a common driveway to serve Childtime's and the District's sites. The District acquired an access easement from Childtime in 2001.

At the time the property was purchased, the Project was considered economically unfeasible. Consequently, the Project was suspended until the cost of imported water began to escalate in recent years.

In 2010, a new production well was constructed by AECOM Technical Services, Inc. (AECOM). After development of the well, AECOM recommended that 450 gallons per minute (725 acre-foot per year) maximum safe yield pumping rate be used for design purposes. Subsequently, staff contracted with Separation Processes, Inc. (SPI), a well-known membrane treatment firm, to conduct a feasibility study for the Project.

In April 2011, the Board awarded a professional services contract to Tetra Tech, Inc. (Tetra Tech) to design the treatment plant facility. To date, Tetra Tech has completed the 90% design submittal. Tetra Tech is currently proceeding to the 100% design level. In parallel with Tetra Tech's ongoing design effort, staff has been working on the following components of the overall Project:

1. Sewer: Waste will be transported through the City of Chula Vista's (Chula Vista) existing sewer collection system, the County of San Diego's (County) existing Spring Valley Outfall, and the Metropolitan Wastewater Joint Powers Authority's (Metro) sewage system for treatment. The District will utilize existing sewer capacity rights in the County's Spring Valley Outfall and in Metro's South Metro Interceptor and Point Loma Wastewater Treatment Plant. The District will be invoiced by Chula Vista, the County, and Metro for Project sewer discharges separately.

Staff is working with Chula Vista to develop a new sewer agreement to discharge brine to the sewer. Staff is also working with the City of San Diego to obtain a new Metro Industrial User Discharge Permit. The overall cost for the sewer connection including Chula Vista, County, and Metro fees is anticipated to be roughly \$200/acre-foot.

2. Storm Drain: Staff is working with the City of Chula Vista and the Regional Water Quality Control Board to obtain coverage under existing National Pollutant Discharge Elimination System (NPDES) Permit for discharge of non-spec potable water to the storm drain.
3. Hazardous Materials Storage/Handling: Staff met with the City of Chula Vista Fire Department in December 2011 to

review the draft design. A County Hazardous Materials Business Plan application was submitted to the County in April 2012.

4. Operation Options: Staff is currently considering three options for operation of the facility including: a) operation by a private company, b) operation by District in-house staff, and c) operation by the Sweetwater Authority.
5. San Diego Gas & Electric (SDG&E) Power Supply: Coordination with SDG&E has been completed for the design phase. Staff is working with SDG&E to gain a better understanding of future changes in electricity rates.
6. Funding: District staff is working on a Bureau of Reclamation funding application for up to 25% of the cost of the Project (\$2.18M in initial cost savings, which is equivalent to a \$223/acre-foot savings). Funding through the San Diego County Water Authority's (SDCWA) Local Water Supply Development (LWSD) Program (up to \$200/acre-foot) and the Metropolitan Water District of Southern California (up to \$250/acre-foot) is currently unavailable.
7. Design: Tetra Tech has designed the treatment facility to the 90% design level and is currently proceeding to the 100% design level.

Staff considers it prudent at this time to complete the following items:

- Design phase
- Lock in the City of Chula Vista sewer agreement
- Permit the storm drain connection
- Continue Agency coordination regarding hazardous materials
- Obtain a better understanding of future changes in electricity rates
- Secure available funding

However, once the design has been completed, the Project construction phase should be put on hold due to the uncertainty of the items summarized in the table below:

<b>Assumption:</b>	<b>Economic Impact:</b>	<b>Reliability Impact:</b>
SDCWA/Poseidon Resources current draft water purchase agreement moves forward	Increase in SDCWA Rates would increase Project appeal	No change - regional treated water supply would increase; however, the Project would remain the sole non-SDCWA source
SDCWA and Metropolitan Water District of Southern California treated water rate increases long-term	Increase in SDCWA Rates would increase Project appeal	Not applicable
Rosarito Desalination project moves forward	Unknown	The additional non-SDCWA source would decrease Project appeal
SDG&E rate increases per November 7, 2012 District Staff Report	Increase in electricity cost would decrease Project appeal	Not applicable

Once staff has a better understanding of when the SDCWA all-inclusive treated rate will approach the projected Project unit cost (currently estimated at \$2,000/acre-foot) continuing with the construction phase could be re-evaluated (see presentation attached as Exhibit B).

**FISCAL IMPACT:**     Joe Beachem, Chief Financial Officer

No fiscal impact. The total budget for CIP P2434, as approved in the FY 2013 budget, is \$8,700,000. CIP expenditures prior to FY 2009 (prior to commencing the SPI feasibility study and prior to drilling the new production well) were \$551,303. CIP expenditures to date (through October 24, 2012) were \$3,481,978. Total CIP expenditures, plus outstanding commitments and forecast, are approximately \$8,694,729. See Attachment B for budget detail.

**STRATEGIC GOAL:**

This Project supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's

Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

JM/RR:jf

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Attachments: Attachment A - Committee Action  
Attachment B - Budget Detail  
Exhibit A - Location Map  
Exhibit B - Presentation



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b> P2434-001102	Informational Update for the Rancho del Rey Groundwater Well Development Project
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### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on December 10, 2012. 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.



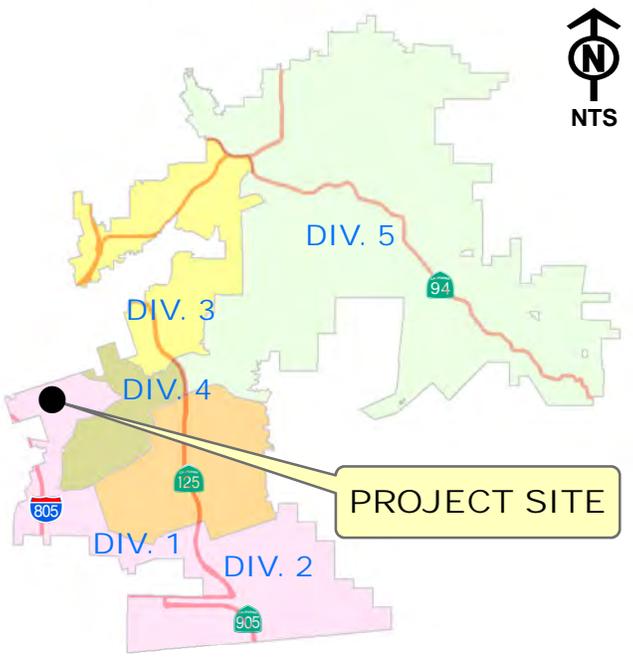
## ATTACHMENT B

<b>SUBJECT/PROJECT:</b>	Informational Update for the Rancho del Rey Groundwater Well Development Project
P2434-001102	

Otay Water District  
P2434 - Rancho Del Rey Well Development

Date Updated: October 24, 2012

<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment &amp; Forecast</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
<b>8,700,000</b>					
<b>Planning</b>					
Labor	352,285	352,285	-	352,285	
Land	326,092	326,092	-	326,092	
Permits	125	125	-	125	CITY OF CHULA VISTA-DEPT. OF
Materials	1,348	1,348	-	1,348	VARIOUS
Rental	159	159	-	159	PENHALL COMPANY
Construction Costs	26,154	26,154	-	26,154	CHILDTIME CHILDCARE, INC.
Professional Legal Fees	5,619	5,619	-	5,619	GARCIA CALDERON & RUIZ LLP
Outreach Materials	1,876	1,876	-	1,876	MARSTON+MARSTON INC.
Regulatory Agency Fees	50	50	-	50	PETTY CASH CUSTODIAN
Consultant Contracts	19,871	19,871	-	19,871	JONES & STOKES ASSOCIATES INC
	13,825	13,825	-	13,825	MWH CONSTRUCTORS INC
	1,100	1,100	-	1,100	SOUTHWESTERN COLLEGE
	3,065	3,065	-	3,065	SOUTHERN CALIFORNIA SOIL
	14,993	14,993	-	14,993	SEPARATION PROCESSES INC
	6,930	6,930	-	6,930	VALLEY CONSTRUCTION MANAGEMENT
	1,718,505	1,718,505	-	1,718,505	AECOM TECHNICAL SERVICES INC
Service Contracts	5,100	5,100	-	5,100	S R BRADLEY & ASSOCIATES INC
	257	257	-	257	SAN DIEGO DAILY TRANSCRIPT
	245	245	-	245	SAN DIEGO UNION-TRIBUNE LLC
	2,500	2,500	-	2,500	FIRST AMERICAN TITLE CO
	624	624	-	624	UNION TRIBUNE PUBLISHING CO
	399	399	-	399	REPROHAUS CORP
	440	440	-	440	URBINA'S MASTER SWEEPING INC
	6	6	-	6	COUNTY OF SAN DIEGO
	134	134	-	134	COURIER EXPRESS, INC.
	205	205	-	205	USA SIGN CO.
	3,226	3,226	-	3,226	QUALITY ASSURANCE LABORATORY
	7,108	7,108	-	7,108	MULTI WATER SYSTEMS
	1,955	1,955	-	1,955	BARRETT CONSULTING GROUP
	5,665	5,665	-	5,665	EARTH TECH
	3,344	3,344	-	3,344	CITY OF CHULA VISTA
	16,714	16,714	-	16,714	BOYLE ENGINEERING CORPORATION
	112	112	-	112	MONTGOMERY WATSON LABORATORIES
	2,500	2,500	-	2,500	ANDREW A. SMITH COMPANY
	2,000	2,000	-	2,000	ENARTEC ENGINEERING PLANNING
	35,200	35,200	-	35,200	ALCEM FENCE COMPANY INC.
<b>Total Planning</b>	<b>2,579,729</b>	<b>2,579,729</b>	<b>-</b>	<b>2,579,729</b>	
<b>Design</b>					
Labor	390,736	390,736	40,000	430,736	
Professional Legal Fees	5,118	5,118	-	5,118	STUTZ ARTIANO SHINOFF
Consultant Contracts	646,457	404,445	242,011	646,457	TETRA TECH INC
	7,847	7,847	-	7,847	PBS&J
	11,940	11,940	-	11,940	ATKINS
	6,130	6,130	-	6,130	MTGL INC
	3,200	3,200	-	3,200	ALTA LAND SURVEYING INC
	8,154	8,154	-	8,154	V & A CONSULTING ENGINEERS
	4,500	4,500	-	4,500	ENGINEERING PARTNERS INC, THE
	1,980	1,980	-	1,980	HERNDON SOLUTIONS GROUP
	79,472	42,717	36,754	79,472	ARCADIS US INC
Service Contracts	294	294	-	294	REPROHAUS CORP
	130	130	-	130	SAN DIEGO DAILY TRANSCRIPT
	343	343	-	343	SAN DIEGO UNION-TRIBUNE LLC
		-	20,000	20,000	Planset Reproduction/Distribution
<b>Total Design</b>	<b>1,166,300</b>	<b>887,534</b>	<b>318,766</b>	<b>1,206,300</b>	
<b>Construction</b>					
Labor	14,715	14,715	200,000	214,715	
	101,786		101,786	101,786	TETRA TECH INC
			3,814,900	3,814,900	Treatment Plant Construction
			350,000	350,000	Construction Management
			407,300	407,300	Chula Vista Sewer Connection
<b>Total Construction</b>	<b>116,500</b>	<b>14,715</b>	<b>4,873,986</b>	<b>4,888,700</b>	
<b>Grand Total</b>	<b>3,862,529</b>	<b>3,481,978</b>	<b>5,212,751</b>	<b>8,694,729</b>	



**VICINITY MAP**



**PROJECT SITE**



**OTAY WATER DISTRICT**  
RANCHO DEL REY WELL PROJECT  
LOCATION MAP

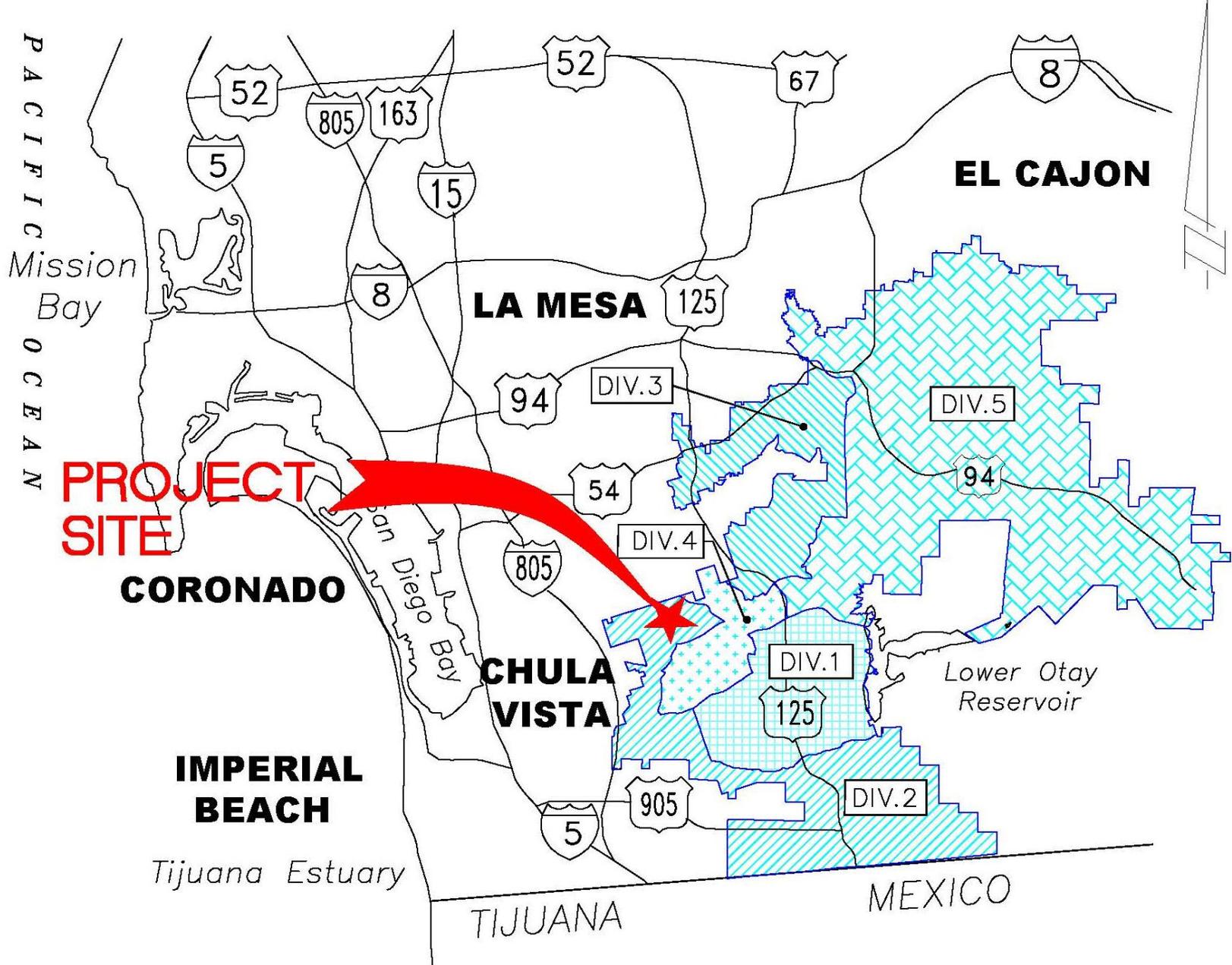
**CIP P2434**

**EXHIBIT A**





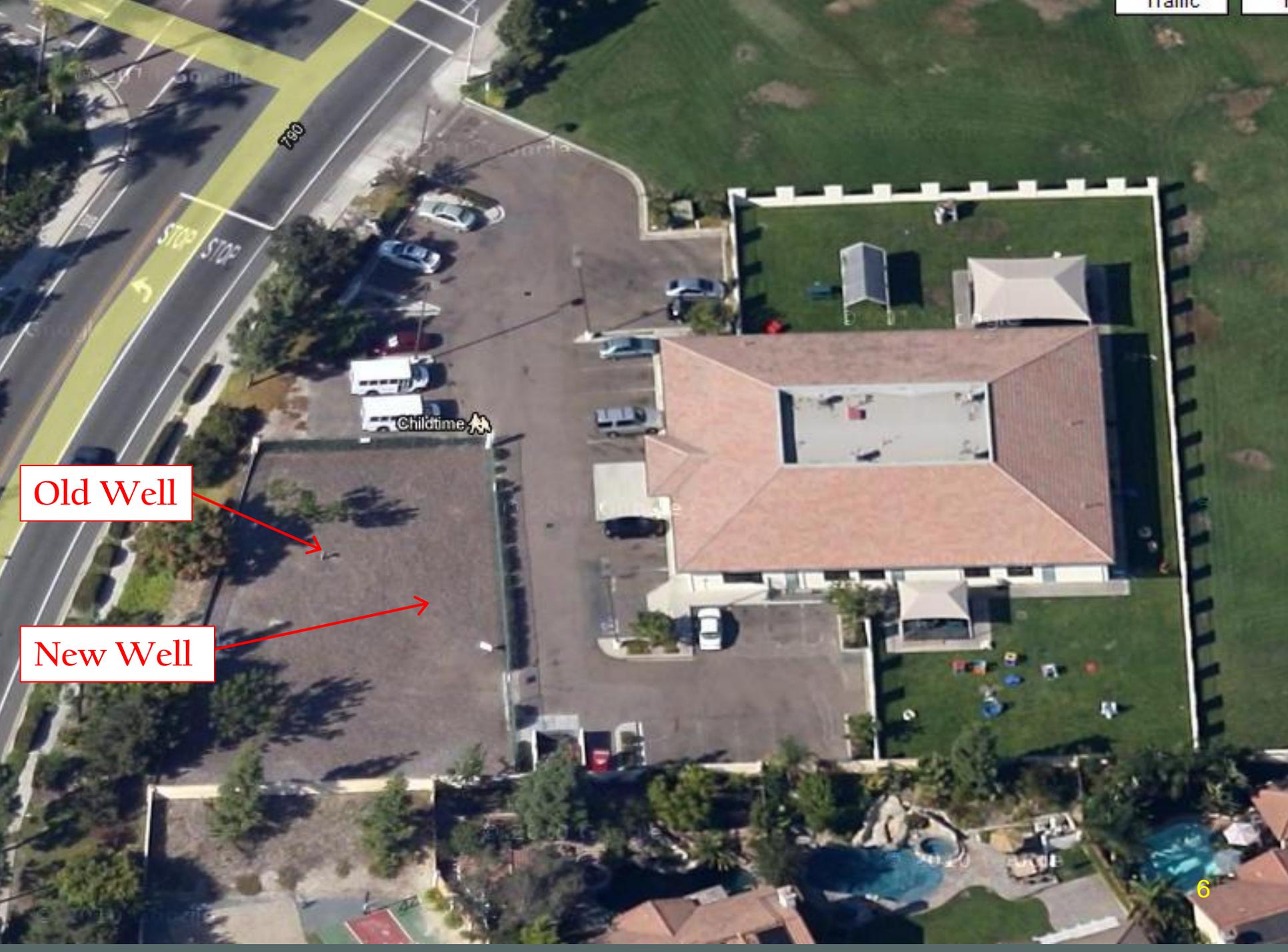




# VICINITY MAP



RDR Well site



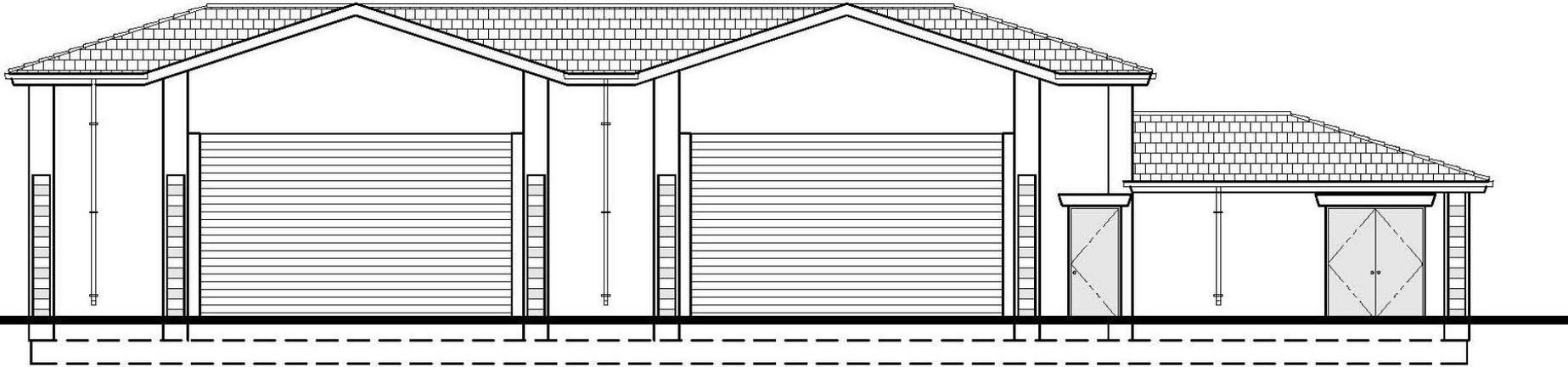
Old Well

New Well

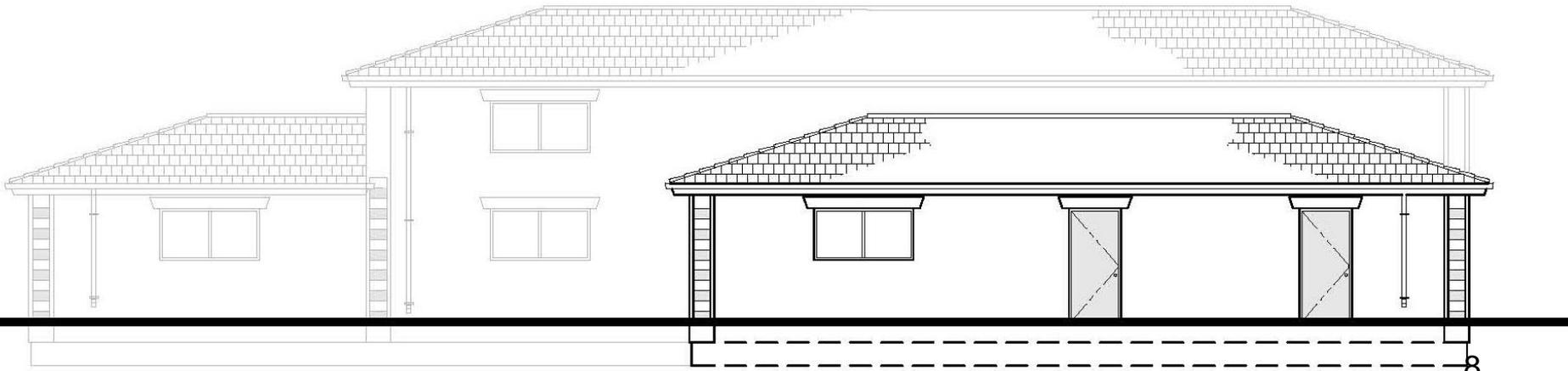
# Childtime



# Architectural Elevations



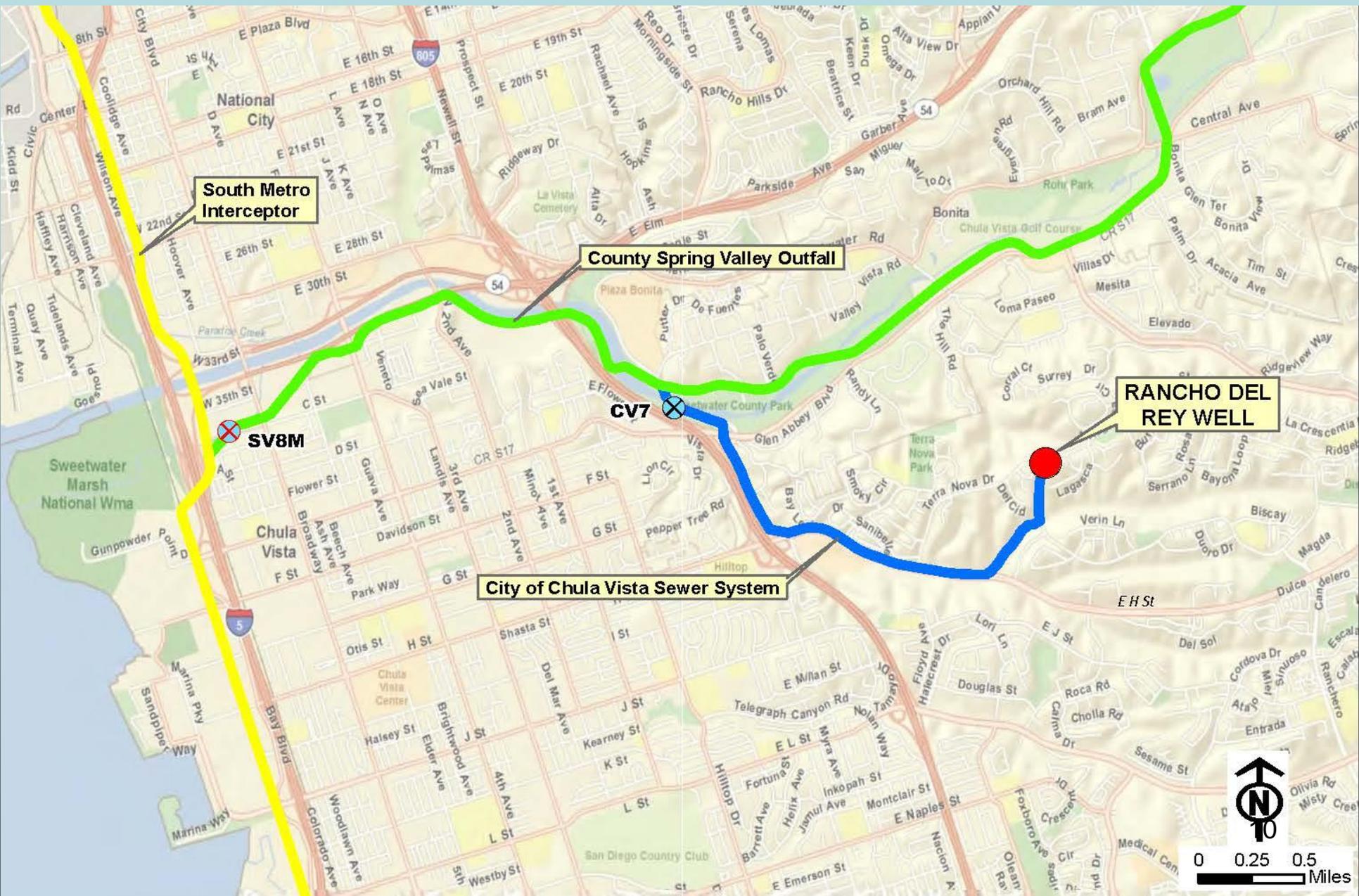
VIEW FROM CHILDTIME



VIEW FROM STREET



# Sewer Connection



**South Metro Interceptor**

**County Spring Valley Outfall**

**RANCHO DEL REY WELL**

**SV8M**

**CV7**

**City of Chula Vista Sewer System**



0 0.25 0.5 Miles















# Questions?

# AGENDA ITEM 6



## STAFF REPORT

TYPE MEETING:	Engineering, Operations, and Water Resources Committee	MEETING DATE:	January 8, 2013		
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	Various	DIV. NO.	ALL
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Asst. General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager				
SUBJECT:	Informational Item - As-Needed Services to support the delivery of the Capital Improvement Program				

### **GENERAL MANAGER'S RECOMMENDATION:**

That the Otay Water District (District) Board of Directors (Board) receive as an informational item a report that presents information on the use of As-Needed Services to support the delivery of the District's Capital Improvement Program.

### **COMMITTEE ACTION:**

Please see Attachment A.

### **PURPOSE:**

To provide information to the Board on the role that As-Needed Services play in the delivery of the District's Capital Improvement Program and how these Services contribute to attaining the District's Strategic Goals and Objectives.

### **ANALYSIS:**

#### **Background**

During the October 9, 2012 District Board meeting, items were presented by staff to award an As-Needed Construction Management and

Inspection Services (CMIS) contract for Fiscal Year (FY) 2013 through FY 2015 and an As-Needed Engineering Design contract for FY 2013 and FY 2014. During the presentations, Board members asked staff various questions related to the use of As-Needed Services to support the delivery of the District's Capital Improvement Program and how these services contribute to attaining the District's Strategic Goals and Objectives. The Board directed staff to present findings to the Otay Water District Engineering, Operations & Water Resources Committee. The following report provides an overview on why the District contracts out for As-Needed Services, presents information on the benefits to "bundling" the District's engineering consultant service needs into larger contracts with longer terms, and describes how these services support the District's Strategic Plan efforts.

**Why do we contract out services for engineering, construction management, and inspection services?**

From FY 2006 to FY 2012, the Capital Improvement Program (CIP) expenditures have ranged from \$36.3 million in FY 2006 to \$18.7 million in FY 2012. During this time the District has taken steps to assure that the required level of resources are available to deliver the CIP by using a combination of Full Time Employees (FTE) and Consultants. Over the same period of time, the Engineering FTE totals have gone from 28 positions to 21. The Engineering FTE total included in the approved budget for FY 2013 is 19. The District has taken care to effectively manage the number of Engineering FTE to assure that the level of District staff is aligned with the program need. The District's Engineering staff focuses on the core business of developing and delivering the CIP aligned with the District's Mission and Values. The District uses consultants to augment staff. This practice has demonstrated the following benefits in the delivery of the program:

- Provides a resource to manage the workload peaks and valleys that occur while delivering the CIP, while assuring that the level of Engineering FTE is appropriate from one fiscal year to another
- Supplies additional professional expertise to the District's projects to complement the existing areas of expertise possessed by staff
- Provides a more diverse set of experience to successfully deliver the CIP
- Allows the District's Engineering staff to concentrate on the District's core business of developing, managing, and delivering the Six-Year CIP by tasking a portion of the technical deliverables to consultants.

The District strikes a balance between levels of Engineering FTE and consultants needed to deliver the Six-Year CIP. The District contracts with consultants to provide the services and resources needed to deliver the District's program. Staff manages Consultant costs and deliverables to assure that the District is getting high value in the delivery of the District's projects. In addition, the District assures an appropriate level of FTE Staff to preserve organizational knowledge to plan for the future. The result is an effective, efficient program that provides savings to the District in the form of hiring less FTE's.

**What are the benefits to "bundling" the District's engineering consultant service needs into larger contracts with longer terms?**

The District has experienced several benefits to "bundling" the District's contracting needs including, but not limited to, the following:

- Contracts advertised with larger contract amounts generate a greater interest by the professional consultant community. This translates to a larger pool of potential professional consultants who possess a greater degree of experience for the District to choose from.
- Rates from consultants potentially differ by length of engagement. Short-term engagements will usually command a higher hourly rate when compared to long-term work in order to cover the direct fixed costs of running their respective business. Long-term work represents less risk and thus lowers the consultant's expenses that influence their rates. The District has taken a balanced approach to mitigate the potential for rates influenced by short-term engagements by providing one and two-year As-Needed Services contracts.
- The estimated cost to complete procurement for a professional consultant such as CMIS in accordance with the District's Policy Number 21 ranges from \$4,500 to \$9,000 depending on the value of the procurement. By building an estimate of the District's consultant engineering service needs based on the CIP over a two-year horizon and "bundling" these needs into a single procurement the overall number of procurements performed by staff is reduced which results in a savings to the District. This was demonstrated on the recent CMIS procurement where nine projects were bundled into a single procurement. The savings associated with bundling these nine projects into a single procurement in lieu of nine separate procurements is estimated to be \$36,000.

This “bundling” approach to contracting for services is balanced by the use of As-Needed Services on a task order basis which assures that the District only pays for consultant services when these services are rendered to actively complete projects. In addition, the length of a contract is limited to a one or two-year duration to assure that the District is getting high value by receiving the benefit of a competitive procurement on a planned strategic basis.

**How do we measure if we are being successful using consultants?**

While staff has not specifically developed a measurement strategy related to the use of consultants, the use of consultants is a widely employed industry practice due to the benefits described above. The District realizes these benefits at the program level. Consultants serve as an extension of District staff in the delivery of the CIP. Through task orders issued by District staff, consultants are responsible for delivering a variety of activities that move the District’s projects forward to completion. These activities include, but are not limited to, design engineering, construction management, inspection, plan review for recycled water, development of master plans, environmental support, survey, and utility mark-outs. These activities and deliverables are represented as a component in the District’s Strategic Plan Objectives and Performance Measures including the following established for Engineering:

**Plan Objectives**

ID No.	Description
3.1.1.1	Prepare and implement a Waste Water Management Plan
3.1.1.5	Work with the District’s largest potable water customers to convert landscape and interior water use to recycled water where fiscally feasible and safe

**Performance Measures**

ID No.	Description
2.2.200	CIP Project Expenditures vs. Budget
2.2.201	Construction Change Order Incidence (without allowances)
2.2.202	Mark-out Accuracy
2.2.203	Project Closeout Time

The performance of these Plan Objectives and Performance Measures is reported to the Board each fiscal year on a quarterly basis. Staff is responsible for the management of the consultants to achieve the established measurement strategy or respective target.

**FISCAL IMPACT:**             Joe Beachem, Chief Financial Officer

No fiscal impact as this is an informational item only.

**STRATEGIC GOAL:**

This report supports the District's Mission Statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

DM/RP:jf

P:\WORKING\As Needed Services\BD 01-08-13, Staff Report, Informational Item - As Needed Services for CIPs, (DM-RP).docx

Attachment:        Attachment A - Committee Action



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b> Various	Informational Item - As-Needed Services to support the delivery of the Capital Improvement Program
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### **COMMITTEE ACTION:**

The Otay Water District Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on December 10, 2012. 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.

# AGENDA ITEM 7



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 8, 2013
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	Various DIV.NO. ALL
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief of Engineering <input checked="" type="checkbox"/> German Alvarez, Asst. General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Informational Item - First Quarter Fiscal Year 2013 Capital Improvement Program Report		

### **GENERAL MANAGER'S RECOMMENDATION:**

That the Otay Water District (District) Board of Directors (Board) accept the First Quarter Fiscal Year 2013 Capital Improvement Program (CIP) Report for review and receives a summary via PowerPoint presentation.

### **COMMITTEE ACTION:**

Please see Attachment A.

### **PURPOSE:**

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

### **ANALYSIS:**

To keep up with growth and to meet our ratepayers' expectations to adequately deliver safe, reliable, cost-effective, and quality water, each year the District staff prepares a Six-Year CIP Plan that identifies the District's infrastructure needs. The CIP is comprised of four categories consisting of backbone capital facilities, replacement/renewal projects, developer's reimbursement projects, and capital purchases.

The First Quarter Fiscal Year 2013 update is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget of \$18 million. Expenditures through the First Quarter totaled approximately \$2.7 million. Approximately 15% of the Fiscal Year 2013 expenditure budget was spent.

**FISCAL IMPACT:**  Joe Beachem, Chief Financial Officer

No fiscal impact as this is an informational item only.

**STRATEGIC GOAL:**

The Capital Improvement Program supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District, in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

DM/RP:jf

E:\CIP\CIP Quarterly Reports\2013\Q1\Staff Report\BD 01-08-13, Staff Report, First Quarter FY 2013 CIP Report, (DM-RP).docx

Attachments: Attachment A - Committee Action  
Attachment B - Fiscal Year 2013 First Quarter CIP  
Expense Report  
Attachment C - Presentation



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b> Various	Informational Item - First Quarter Fiscal Year 2013 Capital Improvement Program Report
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### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a Committee Meeting held on December 10, 2012. 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.

**FISCAL YEAR 2013 1st QUARTER REPORT**  
 (Expenditures through 9/30/2012)  
 (\$ In Thousands)

ATTACHMENT B

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 09/30/12				LIFE-TO-DATE, 09/30/12				Comments	
			FY 2013 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %		
<b>CAPITAL FACILITY PROJECTS</b>												
p2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	Ripperger	\$ 900	\$ 211	\$ 689	23%	\$ 21,600	\$ 20,986	\$ 614	97%	IEC litigation resolved at less cost than anticipated.	
p2083	PS - 870-2 Pump Station Replacement (28,000 GPM)	Marchioro	50	-	50	0%	12,581	581	12,000	5%	Project on hold pending Rosarito Beach Desal Project.	
p2190	PL - 10-Inch, 1485 Zone, Jamul Highlands	Ripperger	-	-	-	0%	228	3	225	1%	No budget for FY 2013.	
p2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	Vasquez	5	-	5	0%	435	234	201	54%	On hold until Fiscal Year 2014.	
p2370	La Presa System Improvements	Key	195	221	(26)	113%	1,430	1,421	9	99%	Project substantially complete. Planned expenditures for Fiscal Year 2012 carried over to Fiscal Year 2013.	
p2403	PL - 12-Inch, 624 Zone, Heritage Road - Olympic/Otay Valley	Martin	-	-	-	0%	925	-	925	0%	No budget for FY 2013.	
p2434	Rancho Del Rey Groundwater Well Development	Marchioro	500	73	427	15%	8,700	3,477	5,223	40%	On target.	
p2451	Otay Mesa Desalination Conveyance and Disinfection System	Kennedy	1,000	55	945	6%	30,000	1,116	28,884	4%	Spending adjusted based on limited notice to proceed.	
p2466	Regional Training Facility	Coburn-Boyd	14	2	12	14%	300	274	26	91%	This budget will continue to be spent throughout the Fiscal Year.	
p2486	Asset Management Plan Condition Assessment and Data Acquisition	Stevens	200	8	192	4%	1,350	743	607	55%	On target.	
p2502	803-1 Pump Station Modifications	Marchioro	50	29	21	58%	625	601	24	96%	On target.	
p2503	850-2 Pump Station Modifications	Marchioro	50	8	42	16%	525	479	46	91%	On target.	
p2511	North District - South District Interconnection System	Marchioro	1,000	70	930	7%	3,550	1,546	2,004	44%	Progress slowed due to community opposition to the Corral Canyon Road alignment and follow up meeting with County Supervisor Greg Cox.	
p2514	PL - 30-Inch, 980 Zone, Hunte Parkway - Proctor Valley/Use Area	Key	1,150	155	995	13%	1,550	384	1,166	25%	Project under construction.	
P2527	1200-1 Pump Station Facility Cover	Stalker	30	-	30	0%	30	-	30	0%	Receiving quotes. 100% of budget will be spent.	
P2528	30-Inch Potable Water Pipeline Manifold at 624 Reservoirs	Marchioro	300	1	299	0%	1,300	1	1,299	0%	Project on hold pending North District-South District Interconnection System Project.	
P2536	HMBP-Emergency Stand-By Generator Secondary Containment	Acuna	60	22	38	37%	60	22	38	37%	On schedule.	
P2537	Operations Yard Property Acquisition Improvements	Key	250	1	249	0%	300	1	299	0%	Project in design.	
r2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	Key	15	54	(39)	360%	2,200	454	1,746	21%	Planned expenditures for Fiscal Year 2012 carried over to Fiscal Year 2013. Design is 90% complete.	
r2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Key	5	5	-	100%	3,500	1,339	2,161	38%	Project on hold.	
r2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Key	950	49	901	5%	4,500	2,052	2,448	46%	Portions of project built by developer.	
r2087	RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP	Cameron	5	7	(2)	140%	7,000	1,031	5,969	15%	Planned expenditures for Fiscal Year 2012 carried over to Fiscal Year 2013. Project on hold.	
r2091	RecPS - 927-1 Pump Station Upgrade (10,000 GPM) and System Enhancements	Key	65	78	(13)	120%	1,880	1,857	23	99%	Planned expenditures for Fiscal Year 2012 carried over to Fiscal Year 2013. Project substantially complete.	
r2094	Potable Irrigation Meters to Recycled Water Conversions	Martin	10	11	(1)	110%	3,100	1,516	1,584	49%	Conversion rate faster than anticipated for Fiscal Year 2013. This multi-year project is under budget.	
R2107	RWCWRF Screening Compactor and Chlorine Injectors Enclosure	Stalker	115	-	115	0%	115	-	115	0%	Receiving quotes. 100% of budget will be spent.	
S2039	Hidden Mountain Lift Station Enclosure	Stalker	29	-	29	0%	29	-	29	0%	Receiving quotes. 100% of budget will be spent.	
S2040	Calavo Sewer Basin Improvements	Marchioro	275	6	269	2%	1,250	6	1,244	0%	Effort to prioritize sewer rehabilitation projects District-wide for design is taking longer than expected.	
S2041	Rancho San Diego Sewer Basin Improvements	Marchioro	40	3	37	8%	1,750	3	1,747	0%	On target.	
S2042	Sewer Vehicle Capital Purchases	Rahders	325	-	325	0%	325	-	325	0%	Due to lead time purchase deferred to Fiscal Year 2014.	
Total Capital Facility Projects			Total:	7,588	1,069	6,519	14%	111,138	40,127	71,011	36%	
<b>REPLACEMENT/RENEWAL PROJECTS</b>												
p2366	APCD Engine Replacements and Retrofits	Rahders	120	197	(77)	164%	3,488	2,404	1,084	69%	An additional \$40K will be spent in FY 2013 for the last round of APCD retrofits.	
p2382	Safety and Security Improvements	Chong	300	66	234	22%	3,397	1,805	1,592	53%	It is anticipated that an additional \$75K will be expended this Fiscal Year. It is anticipated that the balance (\$159K) will be pushed to Fiscal Year 2014.	
p2440	I-905 Utility Relocations	Marchioro	5	-	5	0%	1,600	1,579	21	99%	Staff anticipates that Caltrans will issue a \$33K credit to the District; however, project on hold pending the City of San Diego to complete a sewer line.	
p2453	SR-11 Utility Relocations	Key	200	41	159	21%	2,250	76	2,174	3%	Project in design.	
p2458	AMR Manual Meter Replacement	Keeran	1,400	56	1,344	4%	9,400	8,598	802	91%	Project is ahead of schedule due to acceleration and on budget.	
p2477	Res - 624-1 Reservoir Cover Replacement	Marchioro	690	75	615	11%	800	149	651	19%	Construction postponed to coincide with low Fiscal Year 2013 winter demands.	

**FISCAL YEAR 2013 1st QUARTER REPORT**  
(Expenditures through 9/30/2012)  
(\$ In Thousands)

ATTACHMENT B

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 09/30/12				LIFE-TO-DATE, 09/30/12				Comments
			FY 2013 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
p2484	Large Water Meter Testing and Replacement Program	Keeran	150	47	103	31%	835	309	526	37%	Meter testing contractor just finished testing. These charges have not been billed. We expect to be on budget by end of next quarter.
p2485	SCADA Communication System and Software Replacement	Stalker	629	19	610	3%	1,846	758	1,088	41%	RFP being written for new SCADA System. Expect March Board approval.
p2491	850-3 Reservoir Exterior Coating	Cameron	150	61	89	41%	350	321	29	92%	Project is completed.
p2493	624-2 Reservoir Interior/Exterior Coating	Cameron	8	1	7	13%	1,850	5	1,845	0%	Design to begin in Fiscal Year 2014.
p2494	Multiple Species Conservation Plan	Coburn-Boyd	93	6	87	6%	930	788	142	85%	This project should be more active in the last part of the Fiscal Year.
p2495	San Miguel Habitat Management/Mitigation Area	Coburn-Boyd	120	20	100	17%	1,900	791	1,109	42%	This project is ongoing and the budget will be spent on a steady basis throughout the Fiscal Year.
p2496	Otay Lakes Road Utility Relocations	Kay	50	2	48	4%	275	203	72	74%	Project on hold. City of Chula Vista driven.
p2504	Regulatory Site Access Road and Pipeline Relocation	Cameron	50	43	7	86%	600	206	394	34%	30% design complete. Acquiring easements. Caltrans driven project. Construction to begin Spring 2013.
p2507	East Palomar Street Utility Relocation	Cameron	150	59	91	39%	900	237	663	26%	Project in design.
p2508	Pipeline Cathodic Protection Replacement Program	Kay	80	-	80	0%	150	3	147	2%	Completed design. Waiting for Caltrans permit before starting construction.
p2513	East Orange Avenue Bridge Crossing	Cameron	840	35	805	4%	1,200	190	1,010	16%	Design to begin in March 2014.
p2515	870-1 Reservoir Paving	Cameron	100	4	96	4%	550	7	543	1%	Design is 50% complete.
p2518	803-3 Reservoir Interior/Exterior Coating	Cameron	700	5	695	1%	750	5	745	1%	Design is 50% complete.
p2519	832-2 Reservoir Interior/Exterior Coating	Cameron	725	3	722	0%	775	3	772	0%	Design is 50% complete.
p2520	Motorola Mobile Radio Upgrade	Martinez	50	3	47	6%	100	9	91	9%	On schedule, on budget. We project the following expenses: QTR 2-\$25K, QTR 3-\$25K, QTR 4-\$45K
p2521	Large Meter Vault Upgrade Program	Keeran	150	17	133	11%	600	113	487	19%	Project is progressing slowly due to Right-of-Way issues which are progressing. We anticipate to accelerate the efforts for the remaining Fiscal Year and remain on budget.
P2529	711-2 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	600	-	600	0%	No budget for FY 2013.
P2530	711-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	725	-	725	0%	No budget for FY 2013.
P2531	944-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	175	-	175	0%	No budget for FY 2013.
P2532	944-2 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	725	-	725	0%	No budget for FY 2013.
P2533	1200-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	325	-	325	0%	No budget for FY 2013.
P2534	978-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	225	-	225	0%	No budget for FY 2013.
P2535	Recycled Force Main Access Road Repairs	Cameron	5	-	5	0%	300	-	300	0%	Project is completed.
r2096	RWCWRF - Upgrades and Modifications	Kay	60	23	37	38%	4,995	4,922	73	99%	Project substantially complete.
r2099	Recycled System Air and Vacuum Value Retrofit	Holly	233	71	162	30%	700	379	321	54%	This project is ahead of schedule, and will be completed under budget.
s2012	San Diego County Sanitation District Outfall and RSD Outfall Replacement	Kennedy	100	-	100	0%	3,550	760	2,790	21%	Invoice from the County comes in late in the Fiscal Year.
s2019	Avocado Boulevard 8-Inch Sewer Main Improvement	Kay	1,375	77	1,298	6%	2,275	1,290	985	57%	Project under construction. Planned expenditures for Fiscal Year 2012 carried over to Fiscal 2013.
s2020	Calavo Drive 8-Inch Sewer Main Replacement	Kay	210	220	(10)	105%	600	303	297	51%	Project under construction.
s2022	Hidden Mesa Drive 8-Inch Sewer Main Rehabilitation	Kay	50	29	21	58%	180	172	8	96%	Project under construction.
s2023	Calavo Drive Sewer Main Utility Relocation	Kay	60	3	57	5%	80	18	62	23%	Project under construction.
s2024	Campo Road Sewer Main Replacement	Cameron	50	-	50	0%	5,500	3	5,497	0%	To be assessed in the Sewer Master Plan.
s2026	Challenge Boulevard 8-Inch Sewer Main Replacement	Kay	155	220	(65)	142%	280	263	17	94%	Project under construction. Planned expenditures for Fiscal Year 2012 carried over to Fiscal 2013.
s2027	Rancho San Diego Pump Station Rehabilitation	Kennedy	300	9	291	3%	2,800	20	2,780	1%	County is the lead agency for this project and is behind the schedule provided to the District.
s2028	Explorer Way 8-Inch Sewer Main Replacement	Marchioro	1	1	-	100%	125	10	115	8%	On target.
s2033	Sewer System Various Locations Rehabilitation	Marchioro	200	20	180	10%	800	42	758	5%	Effort to prioritize sewer rehabilitation projects District-wide for design is taking longer than expected.
	<b>Total Replacement/Renewal Projects</b>	<b>Total:</b>	<b>9,559</b>	<b>1,433</b>	<b>8,126</b>	<b>15%</b>	<b>59,506</b>	<b>26,741</b>	<b>32,765</b>	<b>45%</b>	
	<b>CAPITAL PURCHASE PROJECTS</b>										
p2282	Vehicle Capital Purchases	Rahders	49	104	(55)	212%	5,021	2,853	2,168	57%	Item #6 for \$23K to be deferred to Fiscal Year 2014 due to staffing.
p2285	Office Equipment and Furniture Capital Purchases	Dobrawa	-	-	-	0%	571	504	67	88%	No budget for FY 2013.
p2286	Field Equipment Capital Purchases	Rahders	115	35	80	30%	1,758	1,040	718	59%	On target to spend approximately \$107K.
p2443	Wireless Communications System	Stevens	200	-	200	0%	1,492	1,104	388	74%	On target.
p2461	Records Management System Upgrade 2	Stevens	90	21	69	23%	475	369	106	78%	On target.
p2469	Information Technology Network and Hardware	Stevens	120	8	112	7%	2,173	1,384	789	64%	On target.
p2470	Financial System Enhancements	Stevens	220	68	152	31%	2,732	1,542	1,190	56%	Plan to spend \$150K (there may be a \$70K savings).

**FISCAL YEAR 2013 1st QUARTER REPORT**  
 (Expenditures through 9/30/2012)  
 (\$ In Thousands)

ATTACHMENT B

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 09/30/12				LIFE-TO-DATE, 09/30/12				Comments
			FY 2013 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
	Total Capital Purchase Projects	Total:	794	236	558	30%	14,222	8,796	5,426	62%	
	<b>DEVELOPER REIMBURSEMENT PROJECTS</b>										
p2104	PL - 12-Inch, 711 Zone, La Media Road - Birch/Rock Mountain	Martin	-	-	-	0%	833	-	833	0%	No expenditures planned for Fiscal Year 2013.
p2107	PL - 12-Inch, 711 Zone, Rock Mountain Road - La Media/SR 125	Martin	-	-	-	0%	722	-	722	0%	No expenditures planned for Fiscal Year 2013.
	PL - 10-inch to 12-inch Oversize, 1296 Zone, PB Road - Rolling Hills										Expenditures anticipated in third quarter of Fiscal Year 2013 as a result of reimbursement agreement.
p2325	Hydro PS/PB Bndy	Martin	49	-	49	0%	50	-	50	0%	
r2028	RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley	Martin	-	-	-	0%	600	-	600	0%	No expenditures planned for Fiscal Year 2013.
r2042	RecPL - 8-Inch, 927 Zone, Rock Mountain Road - SR-125/EastLake	Martin	-	-	-	0%	140	-	140	0%	No expenditures planned for Fiscal Year 2013.
r2047	RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain	Martin	-	-	-	0%	450	-	450	0%	No expenditures planned for Fiscal Year 2013.
r2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	Martin	-	-	-	0%	1,747	-	1,747	0%	No expenditures planned for Fiscal Year 2013.
	PL - 10-inch to 12-inch Oversize, 1296 Zone, PB Road - Rolling Hills										Expenditures anticipated in third quarter of Fiscal Year 2013.
r2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	Martin	4	-	4	0%	400	-	400	0%	
r2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Martin	-	-	-	0%	971	1	970	0%	No expenditures planned for Fiscal Year 2013.
r2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	Martin	-	-	-	0%	600	-	600	0%	No expenditures planned for Fiscal Year 2013.
	Total Developer Reimbursement Projects	Total:	53	-	53	0%	6,513	1	6,512	0%	
	<b>GRAND TOTAL</b>		<b>\$ 17,994</b>	<b>\$ 2,738</b>	<b>\$ 15,256</b>	<b>15%</b>	<b>\$ 191,379</b>	<b>\$ 75,665</b>	<b>\$ 115,714</b>	<b>40%</b>	

# Otay Water District Capital Improvement Program

Fiscal Year 2013  
First Quarter  
(through September 30, 2012)



Calavo Gardens Sewer Rehabilitation



# Background

The approved CIP Budget for Fiscal Year 2013 consists of 70 projects that total \$18 million. These projects are broken down into four categories.

- |                            |                |
|----------------------------|----------------|
| 1. Capital Facilities      | \$ 7.6 million |
| 2. Replacement/Renewal     | \$ 9.6 million |
| 3. Capital Purchases       | \$ .8 million  |
| 4. Developer Reimbursement | \$ 0.0 million |

Overall expenditures through the First Quarter Fiscal Year 2013 totaled \$2.7 million, which is 15% of the Fiscal Year budget.

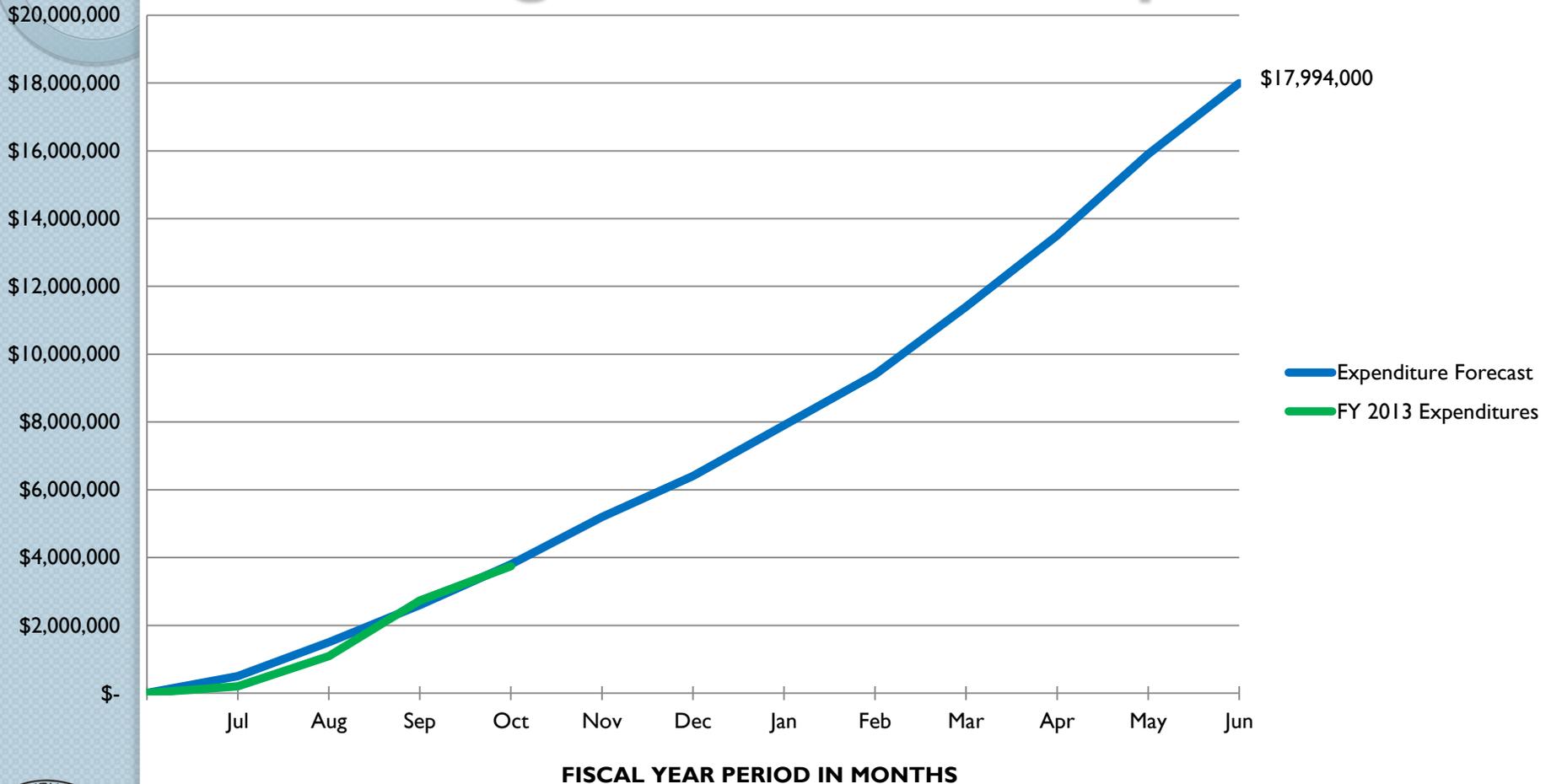
# Fiscal Year 2013

## First Quarter Update

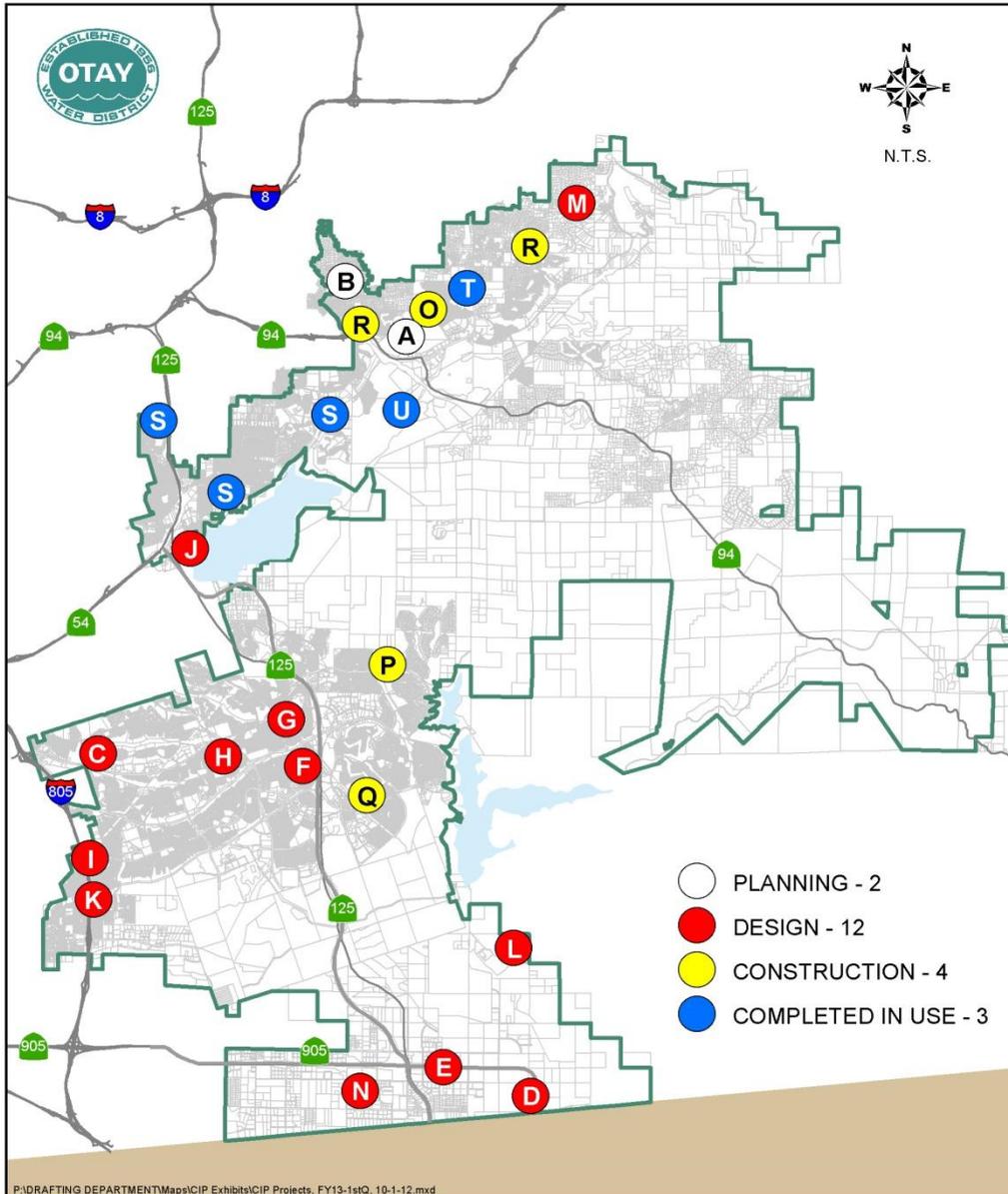
(\$1,000)

CIP CAT	Description	FY 2013 Budget	FY 2013 Expenditures	% FY 2013 Budget Spent	Total Life-to- Date Budget	Total Life-to-Date Expenditures	% Life-to- Date Budget Spent
1	<b>Capital Facilities</b>	\$7,588	\$1,069	14%	\$111,138	\$40,127	36%
2	<b>Replacement/ Renewal</b>	\$9,559	\$1,433	15%	\$59,506	\$26,741	45%
3	<b>Capital Purchases</b>	\$794	\$236	30%	\$14,222	\$8,796	62%
4	<b>Developer Reimbursement</b>	\$53	\$0	0%	\$6,513	\$1	0%
	<b>Total:</b>	\$17,994	\$2,738	15%	\$191,379	\$75,665	40%

# Fiscal Year 2013 First Quarter CIP Budget Forecast vs. Expenditures



# District Map of Major CIP Projects



## MAJOR CIP PROJECTS

- A** P2504 -- Regulatory Site Access Road & Pipe Relocation
- B** S1210 -- Wastewater Management Plan
- C** P2434 -- Rancho Del Rey Groundwater Well
- D** P2451 -- Otay Mesa Conveyance and Disinfection System
- E** P2453 -- SR-11 Utility Relocations
- F** P2477 -- 624-1 Reservoir Cover Replacement
- G** P2493 -- 624-2 Reservoir Interior Coating & Upgrades
- H** P2496 -- Otay Lakes Road Utility Relocations Phase II
- I** P2507 -- East Palomar Utility Relocation
- J** P2511 -- North District / South District Interconnection System
- K** P2513 -- East Orange Avenue Bridge Crossing
- L** P2515 -- 870-1 Reservoir Paving
- M** P2518 -- 803-3 Reservoir Interior/Exterior Coating
- N** R2048 -- Otay Mesa Distribution Pipelines and Conversions
- O** P2502 & P2503 -- 803-1 and 850-2 Pump Station Modifications
- P** P2514 -- 30-Inch Potable Water Pipeline in Hunte Parkway
- Q** R2091 -- 944-1R Recycled Water Pump Station Upgrade
- R** S2019, S2020, S2022 & S2026 -- Sanitary Sewer Replacement
- S** P2370 -- La Presa System Improvements
- T** P2491 -- 850-3 Reservoir Coating Upgrades
- U** R2096 -- Ralph W. Chapman Water Reclamation Facility - Upgrades and Modifications



# CIP Projects in Construction

- Phase I of 944-IR Recycled Water Pump Station Improvements (R2091)
- Installation of New Pump
- New Instrumentation
- New Suction Header Piping
- Three (3) New Pressure Reducing Stations
- \$1.88M Budget
- Start: June 2011
- Substantially Complete: 8/3/12



Above: New Pump No. 3 and Suction Header Piping at 944 Pump Station

# CIP Projects in Construction

- RWCRWF Upgrades (R2096)
- New Aeration System, Blower System, and Electrical Instrumentation
- \$4.95M Budget
- Start: July 2011
- Substantially Complete: 7/31/12



Refurbished Aeration Basin under operation

# CIP Projects in Construction

- La Presa System Improvements (P2370)
- Demolition of 850-I and 657-I Pump Stations and Forebay Reservoir
- Multiple interconnections throughout Spring Valley
- Demolition of Dorchester Reservoir and Pressure Reducing Station
- \$1.43M Budget
- Start: November 2011
- Substantial Completion: 8/16/12



Completed PRV Station at La Presa Site

# CIP Projects in Construction

- Calavo Gardens Sewer Rehabilitation (S2019, S2020, S2022, S2026)
- Replacement of 4,500 Linear Feet of Sewer
- Manhole Rehabilitation/Replacement
- Capacity Upgrades
- New Flow Control and Diversion Vault for Calavo Lift Station
- \$3.35M Budget
- Start: February 2012
- Estimated Completion: May 2013



Compacting Trench in Avocado Boulevard

# CIP Projects in Construction

- Hunte Parkway 30-Inch Potable Pipeline (P2514)
- Installation of 2,250 LF of Polyurethane Coated Steel Pipe
- \$1.55M Budget
- Start: April 2012
- Estimated Completion: January 2013



Dry grinding the road

# Construction Contract Status

CIP NO.	PROJECT TITLE	CONTRACTOR	BASE BID AMOUNT	CONTRACT AMOUNT W/ ALLOWANCES	NET CHANGE ORDERS LTD*	
					PROJECT TOTAL	%
R2091	944-1R Recycled Pump Station Upgrade & System Enhancements	Sepulveda	\$1,099,423	\$1,162,423	\$0	0.0%
R2096	RWCWRF Upgrades	Newest	\$3,349,000	\$3,499,000	\$72,807	2.2%
P2370	La Presa System Improvements	TC Construction	\$938,995	\$978,995	\$82,548	8.8%
S2019/S2020/S2022/S20	Calavo Gardens Sewer Rehabilitation	Garcia Juarez Construction	\$2,232,275	\$2,316,275	\$0	0.0%
P2491	850-3 Reservoir Coating	Advanced Industrial Services	\$273,300	\$293,300	\$400	0.1%
P2514	30-Inch Potable Pipeline in Hunte Parkway	Sepulveda	\$1,172,257	\$1,212,257	\$0	0.0%
		<b>TOTALS:</b>	<b>\$9,065,250</b>	<b>\$9,462,250</b>	<b>\$155,755</b>	<b>1.7%</b>

\*NET CHANGE ORDERS DO NOT INCLUDE ALLOWANCE ITEM CREDITS. IT'S A TRUE CHANGE ORDER PERCENTAGE FOR THE PROJECT

# Consultant Contract Status

Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete	Date of Signed Contract	End Date of Contract
<b>PLANNING</b>										
ARCADIS U.S., INC.	Varies	WASTEWATER MANAGEMENT PLAN	\$ 349,979.36	\$ -	\$ 349,979.36	\$ 311,578.70	0.0%	89.0%	8/3/2011	6/30/2013
TRAN CONSULTING ENGINEERS	S1201	SANITARY SEWER CCTV INSPECTION AND CONDITION ASSESSMENT	\$ 560,025.00	\$ -	\$ 560,025.00	\$ 549,013.25	0.0%	98.0%	1/20/2010	6/30/2013
<b>DESIGN</b>										
AECOM	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (DESIGN ENGINEER)	\$ 3,910,297.00	\$ -	\$ 3,910,297.00	\$ 33,215.00	0.0%	0.8%	1/3/2011	6/30/2016
ARCADIS U.S., INC.	P2434, P2511	VALUE ENGINEERING AND CONSTRUCTIBILITY REVIEW	\$ 153,628.00	\$ -	\$ 153,628.00	\$ 42,717.35	0.0%	27.8%	1/18/2012	6/30/2014
ATKINS	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 99,599.66	0.0%	56.9%	10/25/2011	6/30/2013
BSE ENGINEERING INC	Varies	AS-NEEDED ELECTRICAL SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	0.0%	0.0%	6/1/2012	6/30/2014
DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES	\$ 175,000.00	\$ 49,330.00	\$ 224,330.00	\$ 209,077.50	28.2%	93.2%	1/20/2010	12/31/2012
DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES	\$ 125,000.00	\$ -	\$ 125,000.00	\$ -	0.0%	0.0%	6/12/2012	6/30/2014
ENGINEERING PARTNERS INC, THE	Varies	AS-NEEDED ELECTRICAL DESIGN SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 91,899.50	0.0%	91.9%	10/7/2009	12/31/2012
HECTOR MARES-COSSIO	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 28,800.00	0.0%	64.0%	2/9/2011	12/31/2012
MICHAEL D.KEAGY REAL ESTATE	VARIES	AS-NEEDED APPRAISAL SERVICES	\$ 45,000.00	\$ -	\$ 45,000.00	\$ -	0.0%	0.0%	9/5/2012	6/30/2014
LEE & RO INC	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES	\$ 175,000.00	\$ 23,660.00	\$ 198,660.00	\$ 188,754.00	13.5%	95.0%	6/30/2010	6/30/2013
LEE & RO INC	P2511	OTAY INTERCONNECT PIPELINE	\$ 2,769,119.00	\$ -	\$ 2,769,119.00	\$ 918,268.69	0.0%	33.2%	11/4/2010	12/31/2015
MTGL INC.	Varies	AS-NEEDED GEOTECHNICAL CONSULTING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 139,276.80	0.0%	79.6%	6/23/2010	6/30/2013
MWH AMERICAS INC.	R2096	RWCWRF UPGRADE PROJECT (DESIGN ENGINEER)	\$ 458,813.00	\$ 143,548.00	\$ 602,361.00	\$ 590,028.65	31.3%	98.0%	10/14/2009	6/30/2013
NARASIMHAN CONSULTING	Varies	HYDRAULIC MODELING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 58,099.50	0.0%	33.2%	5/2/2011	6/30/2013
SILVA SILVA CONSULTING	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 104,000.00	\$ -	\$ 104,000.00	\$ 20,000.00	0.0%	19.2%	5/1/2012	6/30/2014
TETRA TECH, INC	P2434	RANCHO DEL REY WELL (DESIGN ENGINEER)	\$ 724,493.50	\$ 23,749.00	\$ 748,242.50	\$ 404,445.17	3.3%	54.1%	4/21/2011	12/31/2014



# Consultant Contract Status

Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete	Date of Signed Contract	End Date of Contract
UTILITY SERVICE COMPANY INC	Varies	AS-NEEDED SURVEYING SERVICES	\$ 11,700.00	\$ -	\$ 11,700.00	\$ 11,700.00	0.0%	100.0%	4/16/2012	8/31/2012 COMPLETE
V & A CONSULTING	Varies	PROFESSIONAL CORROSION SERVICES	\$ 392,729.00	\$ -	\$ 392,729.00	\$ 127,459.90	0.0%	32.5%	6/23/2011	6/30/2013
<b>CONSTRUCTION SERVICES</b>										
ALTA LAND SURVEYING, INC.	Varies	AS-NEEDED SURVEYING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 88,423.75	0.0%	50.5%	8/15/2011	6/30/2013
RBF CONSULTING	R2058, R2077, R2087	OTAY MESA RECYCLED WATER SUPPLY LINK (CONSTRUCTION MANAGEMENT)	\$ 708,560.00		\$ 708,560.00	\$ 13,960.00	0.0%	2.0%	3/24/2010	12/31/2012
SAIC ENERGY, ENVIRONMENT & INFRASTRUCTURES, LLC	R2096	RWCWRF UPGRADE PROJECT (CONSTRUCTION MANAGEMENT)	\$ 359,013.32	\$ 34,551.52	\$ 393,564.84	\$ 390,223.03	9.6%	99.2%	8/15/2011	9/30/2012
VALLEY CONSTRUCTION MANAGEMENT	Varies	AS-NEEDED CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 63,645.00	0.0%	36.4%	10/25/2011	6/30/2013
<b>ENVIRONMENTAL</b>										
A.D. HINSHAW	Varies	CONSULTING SERVICES FOR JWA's CEQA	\$ 34,625.25	\$ -	\$ 34,625.25	\$ 8,500.51	0.0%	24.6%	3/25/2010	6/30/2014
ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	Varies	AS-NEEDED ENVIRONMENTAL CONSULTING SERVICES	\$ 375,000.00	\$ -	\$ 375,000.00	\$ 195,536.08	0.0%	52.1%	9/9/2010	6/30/2013
MERKEL & ASSOCIATES	Varies	SAN MIGUEL HABITAT MANAGEMENT AREA AND CIP-ASSOCIATED MITIGATION PROJECTS	\$ 359,079.00	\$ -	\$ 359,079.00	\$ 104,024.87	0.0%	29.0%	12/14/2011	12/31/2014
RECON	P2494	PREPARATION OF THE SUBAREA PLAN	\$ 270,853.00	\$ -	\$ 270,853.00	\$ 190,221.86	0.0%	70.2%	3/28/2008	6/30/2015
TECHNOLOGY ASSOCIATES	P2494	CONSULTING SERVICES FOR JWA's NCCP	\$ 34,625.25	\$ 41,825.26	\$ 76,450.51	\$ 42,422.49	120.8%	55.5%	4/5/2010	6/30/2013
THE RICK ALEXANDAR COMPANY (TRAC)	P2494	CONSULTING SERVICES FOR JWA's NCCP	\$ 20,201.75	\$ -	\$ 20,201.75	\$ 14,450.22	0.0%	71.5%	3/17/2010	6/30/2013
<b>WATER RESOURCES</b>										
MICHAEL R. WELCH	P2481	ENGINEERING PLANNING SVCS.	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 24,975.00	0.0%	62.4%	3/25/2009	6/30/2013
<b>PUBLIC SERVICES</b>										
AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 252,652.26	0.0%	84.2%	1/20/2010	6/30/2013
AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 159,623.61	0.0%	53.2%	11/24/2010	6/30/2013
<b>TOTALS:</b>			\$ 13,876,741.43	\$ 316,663.78	\$ 14,193,405.21	\$ 5,372,592.35	2.3%			



# QUESTIONS?