

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

**TUESDAY**  
**June 17, 2014**  
**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. AWARD A PROFESSIONAL AS-NEEDED ENVIRONMENTAL CONSULTING SERVICES AGREEMENT TO ICF INTERNATIONAL IN AN AMOUNT NOT-TO-EXCEED \$375,000 DURING FISCAL YEARS 2015, 2016, AND 2017 (ENDING JUNE 30, 2017) (BOYD) [5 minutes]
4. AWARD A PROFESSIONAL AS-NEEDED HYDRAULIC MODELING SERVICES AGREEMENT TO WATER SYSTEMS CONSULTING, INC. IN AN AMOUNT NOT-TO-EXCEED \$175,000 FOR FISCAL YEARS 2015 AND 2016 (ENDING JUNE 30, 2016) (BEPPLER) [5 minutes]
5. AWARD A PROFESSIONAL SERVICES AGREEMENT TO RBF CONSULTING FOR CONSTRUCTION MANAGER AND INSPECTION SUPPORT OF THE 870-2 PUMP STATION PROJECT IN AN AMOUNT NOT-TO-EXCEED \$853,485
6. REJECT ALL BIDS FOR THE CONSTRUCTION OF THE 624 PRESSURE ZONE PRESSURE REDUCING STATIONS PROJECT (MARCHIORO) [5 minutes]

7. FISCAL YEAR 2014 THIRD QUARTER CAPITAL IMPROVEMENT PROGRAM REPORT (MARTIN) [5 minutes]
8. SAN DIEGO COUNTY WATER AUTHORITY UPDATE (WATTON) [10 minutes]
9. ADJOURNMENT

BOARD MEMBERS ATTENDING:

David Gonzalez, Chair

Gary Croucher

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

The Agenda, and any attachments containing written information, are available at the District's website at [www.otaywater.gov](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 June 13, 2014 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 June 13, 2014.

/s/ Susan Cruz, District Secretary

# AGENDA ITEM 3



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	July 2, 2014
SUBMITTED BY:	Lisa Coburn-Boyd Environmental Compliance Specialist  Bob Kennedy Engineering Manager	PROJECT:	Various DIV.NO. All
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:	Award of a Professional As-Needed Environmental Consulting Services Contract for Fiscal Years 2015 through 2017		

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

That the Otay Water District (District) Board of Directors (Board) authorize the General Manager to enter into an agreement for Professional Services for As-Needed Environmental Consulting Services with ICF International for an amount not to exceed \$375,000 during Fiscal Years 2015, 2016, and 2017 (ending June 30, 2017).

### **COMMITTEE ACTION:**

Please see Attachment A.

### **PURPOSE:**

To obtain Board authorization for the General Manager to enter into a Professional As-Needed Environmental Consulting Services Agreement with ICF International in an amount not-to-exceed \$375,000 for Fiscal Years 2015, 2016, and 2017 (ending June 30, 2017).

**ANALYSIS:**

The District often requires the expertise of environmental consultants for small tasks on its Capital Improvement and Operations projects. These tasks typically are valued between \$1,000 and \$40,000 and, as such, they are small enough that formal proposals from consultants are not cost-effective to process. Because of this, the District began using an As-Needed Environmental Consultant during Fiscal Year 2006 to perform such tasks. This has proven to be a very effective and efficient way to address the environmental issues that come up as projects develop.

The District will issue task orders to the As-Needed Environmental Consultant for specific projects during the contract period. The Consultant will then prepare a detailed scope of work, schedule, and cost estimate for each task order assigned under the contract. Upon written task order authorization from the District, the Consultant shall then proceed with the project as described in the Scope of Work.

The District has used an As-Needed Environmental Consultant for the past eight Fiscal Years and during this period, the costs for all projects during any given fiscal year have averaged between \$100,000 and \$125,000. For example, a partial list of tasks that were authorized under the as-needed contract during Fiscal Year 2014 are listed below:

CIP	DESCRIPTION	AUTHORIZED AMOUNT
P2083	MND for 870-2 Pump Station	\$34,770
P2515	Technical Studies to support 870-1 Res. Paving Project	\$11,993
P2519	832-2 Reservoir Drainage Bio. Assessment & Monitoring	\$7,815
P1253	Hwy 94 Pipeline Break Bio. Assessment & Monitoring	\$9,497
P1253	Cuyamaca College Dr. Pipeline Break Bio. Assessment, Monitoring & Mitigation	\$15,625
P1253	Caltrans Encroachment Permit WPCP preparation	\$5,630

The current As-Needed Environmental Consultant Services contract will be complete and the entire budget expended at the end of FY 2014. The District solicited as-needed environmental services by placing an advertisement on the Otay Water District's website on March 12, 2014 and with various other publications including the San Diego Daily Transcript. Twenty-two (22) consulting firms expressed

interest and received the RFP. On April 3, 2014, twelve (12) proposals were received from the following firms:

- AMEC
- BRG
- Chambers Group
- Dudek
- Enviro Applications
- ECORP Consulting
- ESA
- HDR
- Helix Environmental
- ICF International
- Lilburn
- RECON

Ten (10) firms (Adanta, ADV-SOC, Bloom Biological, Cardno-Tec, Phoenix Consulting, RBF, Stantec, Tierra Data, Ultra Systems, and URS) chose not to propose.

In accordance with the District's Policy 21, Staff evaluated and scored all written proposals and interviewed the five top-rated firms (AMEC, HDR, Helix Environmental, ICF International, and RECON). After holding the interviews, the panel completed the consultant ranking process and concluded that ICF International was the most qualified consultant. A summary of the complete evaluation is shown in Attachment B.

ICF International submitted the Company Background Questionnaire as required by the RFP and staff did not find any significant issues. In addition, staff checked their references and performed an internet search on the company. Staff found the references to be excellent and did not find any outstanding issues with the internet search.

This Professional As-Needed Environmental Consulting Services contract will be a three-year contract. The District will evaluate the performance of the As-Needed Consultant at the end of each fiscal year and has the option to terminate the agreement if it concludes that the As-Needed Consultant has not performed effectively. If the District is satisfied with the performance of the As-Needed Consultant, the contract will continue through to the next fiscal year. This As-Needed Environmental Services contract does not commit the District to any expenditure until a task order is approved to perform work. The District does not guarantee work to the As-needed Consultant, nor does the District guarantee that it will utilize the entire \$375,000 budgeted for this contract.

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

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

Based on a review of the financial budget, the Project Manager anticipates that the budgets will be sufficient to support the professional as-needed consulting services required for the CIP projects noted above.

The Finance Department has determined that the funds to cover this contract are available as budgeted for these projects.

**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 District's Vision, "A District that is innovative in providing water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

LCB/BK:jf

P:\WORKING\As Needed Services\Environmental\FY 2015-2017\Staff Report\BD\_07-02-14\_Staff Report\_Award of As-Needed Environmental Services (LCB-BK).docx

Attachments:     Attachment A - Committee Action  
                  Attachment B - Summary of Proposal Rankings



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b>  Various	Award of a Professional As-Needed Environmental Consulting Services Contract for Fiscal Years 2015 through 2017
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### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on June 17, 2014. 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 – Summary of Proposal Rankings

**SUBJECT/PROJECT:** Award of a Professional As-Needed Environmental Consulting Services Contract for Fiscal Years 2015 through 2017  
Various

### SUMMARY OF PROPOSAL RANKINGS As-needed Environmental Services FY2015-2017

		WRITTEN					ORAL					TOTAL SCORE	REFERENCES				
		Qualifications of Team	Responsiveness, Project Understanding	Technical and Management Approach	INDIVIDUAL SUBTOTAL - WRITTEN	AVERAGE SUBTOTAL - WRITTEN	Proposed Fee*	Consultant's Commitment to DBE	AVERAGE TOTAL WRITTEN	Additional Creativity and Insight	Strength of Project Manager			Presentation, Communication Skills	Quality of Response to Questions	INDIVIDUAL TOTAL - ORAL	AVERAGE TOTAL ORAL
<b>MAXIMUM POINTS</b>		<b>30</b>	<b>25</b>	<b>30</b>	<b>85</b>	<b>85</b>	<b>15</b>	<b>Y/N</b>	<b>100</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>50</b>	<b>50</b>	<b>150</b>	
<b>AMEC</b>	Steve Beppler	26	21	25	72	73	10	Y	83	13	14	8	9	44	44	127	
	Kevin Cameron	27	24	27	78					13	14	9	9	45			
	Bob Kennedy	26	22	25	73					12	13	8	8	41			
	Dan Martin	25	22	25	72					13	14	9	8	44			
	Gary Stalker	25	22	25	72					14	13	9	9	45			
<b>BRG</b>	Steve Beppler	21	16	22	59	67			67	NOT INTERVIEWED				67			
	Kevin Cameron	26	19	25	70												
	Bob Kennedy	25	22	25	72												
	Dan Martin	25	22	25	72												
	Gary Stalker	22	19	20	61												
<b>Chambers Group</b>	Steve Beppler	20	16	21	57	64			64	NOT INTERVIEWED				64			
	Kevin Cameron	23	16	18	57												
	Bob Kennedy	25	22	25	72												
	Dan Martin	25	20	24	69												
	Gary Stalker	23	20	24	67												
<b>Dudek</b>	Steve Beppler	23	18	23	64	68			68	NOT INTERVIEWED				68			
	Kevin Cameron	26	21	25	72												
	Bob Kennedy	25	21	26	72												
	Dan Martin	25	20	24	69												
	Gary Stalker	23	21	21	65												
<b>EnviroApp</b>	Steve Beppler	18	14	18	50	57			57	NOT INTERVIEWED				57			
	Kevin Cameron	21	15	15	51												
	Bob Kennedy	24	21	23	68												
	Dan Martin	21	18	21	60												
	Gary Stalker	20	18	20	58												
<b>ECORP</b>	Steve Beppler	20	16	20	56	62			62	NOT INTERVIEWED				62			
	Kevin Cameron	22	16	17	55												
	Bob Kennedy	24	21	23	68												
	Dan Martin	24	20	24	68												
	Gary Stalker	22	20	22	64												
<b>ESA</b>	Steve Beppler	24	19	24	67	67			67	NOT INTERVIEWED				67			
	Kevin Cameron	24	20	20	64												
	Bob Kennedy	26	22	26	74												
	Dan Martin	26	20	23	69												
	Gary Stalker	21	18	20	59												
<b>HDR</b>	Steve Beppler	26	23	28	77	76	2	Y	78	12	12	8	7	39	39	117	
	Kevin Cameron	27	23	26	76					12	12	8	7	39			
	Bob Kennedy	26	23	26	75					11	11	7	6	35			
	Dan Martin	28	24	28	80					13	12	8	7	40			
	Gary Stalker	24	22	25	71					12	13	8	7	40			
<b>Helix</b>	Steve Beppler	27	23	28	78	78	12	Y	90	13	14	7	8	42	43	133	
	Kevin Cameron	29	25	28	82					14	15	9	9	47			
	Bob Kennedy	27	23	27	77					12	13	8	7	40			
	Dan Martin	28	24	28	80					13	14	8	8	43			
	Gary Stalker	25	23	26	74					12	14	8	7	41			
<b>ICF</b>	Steve Beppler	28	24	28	80	79	12	Y	91	14	14	9	9	46	44	135	Excellent
	Kevin Cameron	28	25	29	82					14	15	10	8	47			
	Bob Kennedy	26	23	27	76					12	12	8	7	39			
	Dan Martin	29	24	28	81					14	14	9	8	45			
	Gary Stalker	27	23	27	77					13	13	9	8	43			
<b>Lilburn</b>	Steve Beppler	19	15	19	53	59			59	NOT INTERVIEWED				59			
	Kevin Cameron	22	15	16	53												
	Bob Kennedy	24	21	23	68												
	Dan Martin	22	20	23	65												
	Gary Stalker	19	17	20	56												
<b>RECON</b>	Steve Beppler	27	23	27	77	77	7	Y	84	13	13	8	8	42	43	127	
	Kevin Cameron	28	24	28	80					14	14	10	9	47			
	Bob Kennedy	27	23	27	77					13	13	8	8	42			
	Dan Martin	27	23	27	77					13	13	9	7	42			
	Gary Stalker	24	22	26	72					13	12	8	8	41			

Review Panel does not see or consider fee when scoring other categories. Fee is scored by the PM, who is not on Review Panel.

#### RATES SCORING CHART

Consultant	Rate	Position	Score	Consultant	Rate	Position	Score	Consultant	Rate	Position	Score
AMEC	\$700		10	ECORP	\$602	highest	15	Helix	\$660		12
BRG	\$728		9	Enviro App	\$598	highest	15	ICF	\$670		12
Chambers Group	\$735		9	ESA	\$790		6	Lilburn	\$770		7
Dudek	\$900		1	HDR	\$880		2	RECON	\$765		7

Review Panel does not see or consider fee when scoring other categories. Fee is scored by the PM, who is not on Review Panel.



# AGENDA ITEM 4

## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	July 2, 2014
SUBMITTED BY:	Stephen Beppler Senior Civil Engineer  Bob Kennedy Engineering Manager	PROJECT:	Various DIV. NO. All
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:	Award of As-Needed Hydraulic Modeling Engineering Services Contract for Fiscal Years 2015 and 2016		

**GENERAL MANAGER'S RECOMMENDATION:**

That the Otay Water District (District) Board of Directors (Board) award a professional As-Needed Hydraulic Modeling Services contract to Water Systems Consulting Inc. (WSC) and authorize the General Manager to execute an agreement with WSC in an amount not-to-exceed \$175,000 for Fiscal Years 2015 and 2016 (ending June 30, 2016).

**COMMITTEE ACTION:**

Please see Attachment A.

**PURPOSE:**

To obtain Board authorization for the General Manager to enter into a professional As-Needed Hydraulic Modeling Services contract with WSC in an amount not-to-exceed \$175,000 for Fiscal Years 2015 and 2016. The termination date for the professional services agreement will be June 30, 2016.

**ANALYSIS:**

The District will require the professional services of a hydraulic modeling consultant on an as-needed basis in support of Capital Improvement Program (CIP) projects, developer funded studies, engineering planning studies, and Information Technology studies for Fiscal Years 2015 and 2016. These services will also be used to integrate GIS updates into the existing model and support Operations in the field. The As-Needed Hydraulic Modeling Services contract will provide the District with the ability to obtain consulting services in a timely and efficient manner and on an as-needed basis.

The District will require the expertise of a hydraulic modeling consultant to maintain the current potable water, recycled water, and sanitary sewer hydraulic models already developed or in the process of being updated under the Water Resources Master Plan. This will include integrating new facilities or GIS updates into the model and performing planning studies for the Engineering, Operations, and Information Technology departments. The consultant will perform fire flow calculations in support of new or existing developments and prepare developer funded studies.

It is more efficient and cost effective to issue a contract on an as-needed basis. This concept has also been used in the past for other disciplines like civil engineering design, geotechnical, electrical, and environmental services.

The District will issue task orders to the consultant for specific projects during the contract period. The consultant will prepare a detailed scope of work, schedule, and cost estimate for each task order assigned under the contract. Upon written task order authorization from the District, the consultant shall then proceed with the project as described in the scope of work.

The CIP projects that are estimated to require hydraulic modeling services for Fiscal Years 2015 and 2016, at this time, are listed below:

<b>CIP</b>	<b>DESCRIPTION</b>	<b>ESTIMATED COST</b>
P1210	Water Facilities Master Plan	\$30,000
P2083	PS 870-2 Pump Station Replacement	\$15,000
P2318	PL- 20-inch 657 Zone Summit Cross-Tie and 36-inch Main Connection	\$10,000
P2451	Otay Mesa Conveyance and Disinfection System	\$20,000
R2116	14-inch Recycled Water Pipeline Assessment and Repair	\$10,000
S2024	Campo Road Sewer Replacement	\$5,000
S2033	Sewer System Rehabilitation	\$10,000
	<b>TOTAL:</b>	<b>\$100,000</b>

The hydraulic modeling services scopes for the above projects are estimated from preliminary information and past projects.

Therefore, staff believes that a \$175,000 cap on the As-Needed Hydraulic Modeling Services contract is adequate, while still providing a buffer.

The contract is not-to-exceed \$175,000 for all task orders. Fees for professional services will be charged to the CIP projects or to the Fiscal Year Operations budget.

This As-Needed Hydraulic Modeling Engineering Services contract does not commit the District to any expenditure until a task order is approved to perform work. The District does not guarantee work to the consultant, nor does the District guarantee to the consultant that it will expend all of the funds authorized by the contract on professional services.

The District solicited hydraulic modeling services by placing an advertisement on the Otay Water District's website on March 14, 2014 and with various other publications including the San Diego Daily Transcript. Nine (9) firms submitted a letter of interest and a statement of qualifications. The Request for Proposal (RFP) for Hydraulic Modeling Services was sent to all nine (9) firms resulting in six (6) proposals received on April 23, 2014. They are as follows:

- Arcadis
- Dudek
- HDR
- Mission Consulting Services
- RMC
- WSC

One firm, IDModeling, received the RFP, but elected not to propose. Two (2) firms that submitted letters of interest, but did not propose, were Atkins and NCS.

In accordance with the District's Policy 21, Staff evaluated and scored all written proposals. WSC received the highest score based on their experience in hydraulic modeling, understanding of the scope of work, proposed method to accomplish the work, ability to provide an independent assessment of the Water Resources Master Plan models, and their composite hourly rate. WSC was the most qualified consultant with the best overall proposal. The District has not previously worked with WSC on any project, but they are a highly rated company, provide similar services to over a dozen water agencies in California, and are readily available to provide the

services required. A summary of the complete evaluation is shown in Attachment B.

WSC submitted the Company Background Questionnaire as required by the RFP and staff did not find any significant issues. In addition, staff checked their references and performed an internet search on the company. Staff found the references to be excellent and did not find any outstanding issues with the internet search.

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

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

Based on a review of the financial budget, the Project Manager anticipates that the budgets will be sufficient to support the professional as-needed consulting services required for the CIP projects noted above.

The Finance Department has determined that the funds to cover this contract are available as budgeted for these projects.

**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 District's Vision, "A District that is innovative in providing water services at affordable rates, with a reputation for outstanding customer service."

**LEGAL IMPACT:**

None.

SB/BK:jf

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Attachments:     Attachment A - Committee Action  
                  Attachment B - Summary of Proposal Rankings



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b>	Award of As-Needed Hydraulic Modeling Services Contract for
Various	Fiscal Years 2015 and 2016

### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on June 17, 2014. 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 – Summary of Proposal Rankings

<b>SUBJECT/PROJECT:</b>	Award of As-Needed Hydraulic Modeling Services Contract for Fiscal Years 2015 and 2016
Various	

		WRITTEN							REFER-ENCES	
		Qualifications of Team	Responsiveness and Project Understanding	Technical and Management Approach	INDIVIDUAL SUBTOTAL - WRITTEN	AVERAGE SUBTOTAL - WRITTEN	Proposed Fee*	Consultant's Commitment to DBE		TOTAL - WRITTEN
<b>MAXIMUM POINTS</b>		<b>30</b>	<b>25</b>	<b>30</b>	<b>85</b>	<b>85</b>	<b>15</b>	<b>Y/N</b>	<b>100</b>	Poor/Good/Excellent
<b>Arcadis</b>	Ming Zhao	25	23	26	74	72	15	Y	87	
	Bob Kennedy	25	23	25	73					
	Dan Martin	26	23	26	75					
	Kevin Cameron	25	22	25	72					
	Jake Vaclavek	25	21	22	68					
<b>Dudek</b>	Ming Zhao	25	22	25	72	71	7	Y	78	
	Bob Kennedy	25	22	25	72					
	Dan Martin	24	22	24	70					
	Kevin Cameron	26	22	26	74					
	Jake Vaclavek	24	20	22	66					
<b>HDR</b>	Ming Zhao	25	23	26	74	73	14	Y	87	
	Bob Kennedy	26	23	26	75					
	Dan Martin	25	22	25	72					
	Kevin Cameron	27	23	26	76					
	Jake Vaclavek	25	22	22	69					
<b>MCS</b>	Ming Zhao	25	22	25	72	72	15	Y	87	
	Bob Kennedy	25	22	24	71					
	Dan Martin	25	21	25	71					
	Kevin Cameron	26	23	26	75					
	Jake Vaclavek	24	24	25	73					
<b>RMC</b>	Ming Zhao	25	20	25	70	70	1	Y	71	
	Bob Kennedy	25	22	25	72					
	Dan Martin	24	21	23	68					
	Kevin Cameron	25	20	24	69					
	Jake Vaclavek	25	23	25	73					
<b>WSC</b>	Ming Zhao	27	23	27	77	78	11	Y	89	E
	Bob Kennedy	28	24	28	80					
	Dan Martin	27	23	27	77					
	Kevin Cameron	27	24	28	79					
	Jake Vaclavek	28	22	26	76					

RATES SCORING CHART						
Firm	Arcadis	Dudek	HDR	MCS	RMC	WSC
Fee	\$650	\$850	\$685	\$658	\$994	\$745
Score	15	7	14	15	1	11

\*Note: Review Panel does not see or consider proposed fee when scoring other categories. The proposed fee is scored by the PM, who is not on the Review Panel.

# AGENDA ITEM 5



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	July 2, 2014
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	P2083- DIV. NO. 2 001103
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:	Award of a Professional Engineering Services Contract for Construction Manager and Inspection Support of the 870-2 Pump Station Project to RBF Consulting		

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

That the Otay Water District (District) Board of Directors (Board) award a professional services contract to RBF Consulting (RBF) and authorize the General Manager to execute an agreement with RBF for Construction Manager and Inspection support of the 870-2 Pump Station Project in an amount not-to-exceed \$853,457 (see Exhibit A for Project location).

### **COMMITTEE ACTION:**

Please see Attachment A.

### **PURPOSE:**

To obtain Board authorization for the General Manager to enter into a professional engineering services contract with RBF for Construction Manager and Inspection support of the 870-2 Pump Station Project in an amount not-to-exceed \$853,457.

**ANALYSIS:**

The 870-2 Pump Station Project (Project) includes a new pump station to replace the District's existing Low Head Pump Station (571-1 Pump Station) and High Head Pump Station (870-1 Pump Station). Exhibit A shows the location of the Low and High Head Pump Stations relative to the Roll (570-1) Reservoir. The two existing pump stations are reaching the end of their useful lives.

The District has secured Carollo Engineer's, Inc. to provide a range of professional engineering services, including hydraulic and surge modeling, potholing, ground survey, demolition, grading & drainage, structural, mechanical, HVAC, electrical, instrumentation & control, process, Cathodic protection, coatings, and prepare plans and specifications required to move the Project to construction.

The District also requires the services of a construction management and inspection firm for the Project to perform: pre-construction services including value engineering and constructability reviews; Construction Manager services; Resident Engineering services; and Inspection services.

In accordance with the Board of Directors Policy Number 21, the District initiated the consultant selection process on March 13, 2014, by placing an advertisement in the San Diego Daily Transcript, and posting the Project on the District's website for Professional Engineering Services. The advertisements attracted Letters of Interest and Statements of Qualifications from eleven (11) consulting firms. A Pre-Proposal Meeting was held on April 9, 2014. Eleven (11) people representing ten (10) prime consulting firms attended the meeting.

On April 23, 2014, proposals were received from the following five (5) consulting firms:

1. DUDEK
2. Leidos Engineering
3. RBF Consulting
4. Vali Cooper & Associates, Inc.
5. Valley Construction Management

Among the potential firms that submitted letters of interest, but did not propose, were Construction Management Inspection, Harris & Associates, KEH & Associates Inc., Nuera Contracting and Consulting, PMA Consultants, and Vanir Construction Management Inc.

After the written proposals were evaluated and ranked by a five-member review panel consisting of District Engineering, Operations,

and Administration/IT staff, it was determined that the five (5) proposals ranked sufficiently to warrant being invited to make an oral presentation and respond to questions from the panel. After conducting the interviews on May 22, 2014, the panel completed the consultant ranking process and concluded that RBF had the best approach to the Project and provided the best overall value to the District. A summary of the complete evaluation is shown in Exhibit B.

Scope and fee negotiations with RBF Consulting concluded on June 6, 2014 which resulted in the addition of scope to incorporate the development of a commissioning plan in the Project specifications for bidding purposes and the performance of constructability reviews using a 3D model. The negotiations resulted in no increase to the original proposed fee submitted for the Project. RBF's proposed fee including the additional scope described above is \$853,457.

RBF Consulting submitted the Company Background Questionnaire as required by the RFP and staff did not find any significant issues. In addition, staff checked their references and performed an internet search on the company. Staff found the references to be excellent and did not find any outstanding issues with the internet search. The District has experience with RBF Consulting in the construction of large water facilities including but not limited to the 680-1 Recycled Water Reservoir/944-1 Recycled Water Pump Station in the City of Chula Vista. The District has found RBF Consulting's work in support of construction to be excellent.

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

The Fiscal Year 2015 budget for CIP P2083 is \$16,500,000. Total expenditures, plus outstanding commitments and forecast, including this contract, are \$2,494,755. See Attachment B for budget detail.

Based on a review of the financial budget, the Project Manager anticipates that the budget for CIP P2083 is sufficient to support the Project.

Finance has determined that 100% of the funding is available from the Replacement Fund for CIP P2083.

**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/RP:jf

P:\WORKING\CIP P2083 870-2 Pump Station Replacement\Staff Reports\BD-07-02-14\BD-07-02-14, Staff Report Award CM\_Inspection Contract to RBF (DM-RP).docx

Attachments: Attachment A - Committee Action  
Attachment B - Budget Detail  
Exhibit A - Location Map  
Exhibit B - Summary of Proposal Rankings



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b> P2083-001103	Award of a Professional Engineering Services Contract for Construction Manager and Inspection Support of the 870-2 Pump Station Project to RBF Consulting
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### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on June 17, 2014. The Committee supported staff's recommendation.

### **NOTE:**

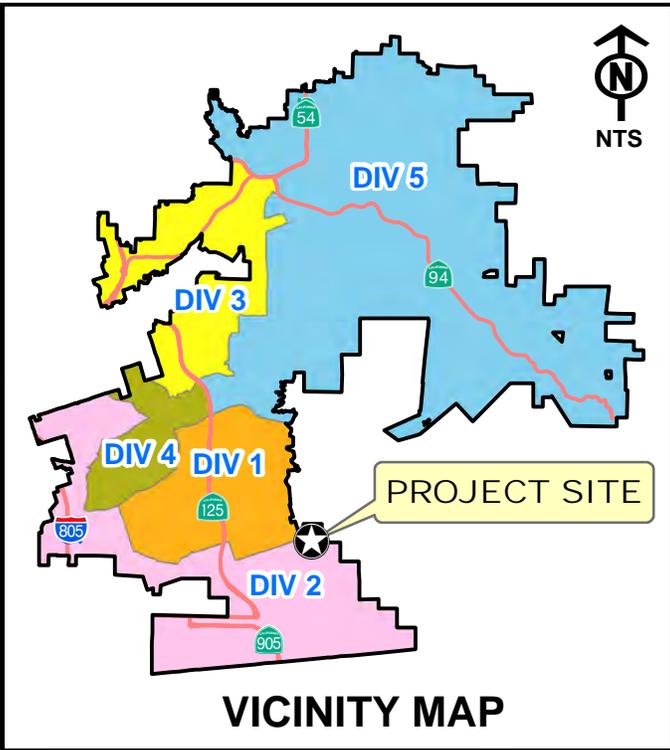
The "Committee Action" is written in anticipation of the Committee moving the item forward for Board approval. This report will be sent to the Board as a Committee approved item, or modified to reflect any discussion or changes as directed from the Committee prior to presentations to the full Board.



## ATTACHMENT B – Budget Detail

<b>SUBJECT/PROJECT:</b> P2083-001103	Award of a Professional Engineering Services Contract for Construction Manager and Inspection Support of the 870-2 Pump Station Project to RBF Consulting
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Otay Water District					Date Updated: 5/30/2014
p2083-PS - 870-2 Pump Station (28,000 GPM)					
Budget	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor/Comments
<b>16,500,000</b>					
<b>Planning</b>					
Conversion Cost Type	580,444	580,444	\$ -	580,444	EXPENDITURES PRIOR TO 2004
Consultant Contracts	11,784	11,784	-	11,784	JONES & STOKES ASSOCIATES INC
Service Contracts	164	164	-	164	SAN DIEGO DAILY TRANSCRIPT
Standard Salaries	53,842	53,842	-	53,842	
	34,770		34,770	34,770	INTERNATIONAL ENVIRONMENTAL CORP
<b>Total Planning</b>	681,004	646,234	34,770	681,004	
<b>Design</b>					
Consultant Contracts	504,677	114,206	390,471	504,677	CAROLLO ENGINEERS INC
	3,637	3,637	-	3,637	SOUTHERN CALIFORNIA SOIL
Service Contracts	1,300	1,300	-	1,300	INLAND AERIAL SURVEYS INC
Standard Salaries	250,000	91,030	158,970	250,000	
	20,000		20,000	20,000	BID DOC DISTRIBUTION
<b>Total Design</b>	759,615	210,174	549,441	759,615	
<b>Construction</b>					
Consultant Contracts	120,233	-	-	-	CAROLLO ENGINEERS INC
Consultant Contracts	853,457		853,457	853,457	RBF
Service Contracts	119	119	-	119	SAN DIEGO DAILY TRANSCRIPT
Standard Salaries	80,000	7,421	72,579	80,000	
<b>Total Construction</b>	1,053,808	7,539	926,036	933,575	
<b>Grand Total</b>	<b>2,614,987</b>	<b>929,738</b>	<b>1,530,247</b>	<b>2,494,755</b>	



# OTAY WATER DISTRICT

870-2 PUMP STATION  
LOCATION MAP



CIP P2083

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EXHIBIT A

**EXHIBIT B  
SUMMARY OF PROPOSAL RANKINGS  
870-2 Pump Station Replacement Project**

		WRITTEN							ORAL							REFERENCES	
		Qualifications of Team	Responsiveness and Project Understanding	Technical and Management Approach	INDIVIDUAL SUBTOTAL - WRITTEN	AVERAGE SUBTOTAL - WRITTEN	Proposed Fee*	Consultant's Commitment to DBE	TOTAL - WRITTEN	Additional Creativity and Insight	Strength of Project Manager	Presentation and Communication Skills	Responses to Questions	INDIVIDUAL TOTAL - ORAL	AVERAGE TOTAL ORAL		TOTAL SCORE
<b>MAXIMUM POINTS</b>		<b>30</b>	<b>25</b>	<b>30</b>	<b>85</b>	<b>85</b>	<b>15</b>	<b>Y/N</b>	<b>Y/N</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>50</b>	<b>50</b>	<b>150</b>	<b>Poor/Good/Excellent</b>
<b>DUDEK</b>	<i>Steve Beppler</i>	25	20	25	70	73	1	Y	74	11	11	7	6	35	36	110	
	<i>Brandon DiPietro</i>	25	23	27	75					11	10	7	7	35			
	<i>Bob Kennedy</i>	25	21	24	70					11	11	6	6	34			
	<i>Jose Martinez</i>	26	22	27	75					13	12	8	7	40			
	<i>Adolfo Sequra</i>	27	22	25	74					10	9	8	7	34			
<b>LEIDOS</b>	<i>Steve Beppler</i>	27	21	26	74	71	15	Y	86	12	13	7	7	39	40	126	
	<i>Brandon DiPietro</i>	25	20	23	68					12	13	6	7	38			
	<i>Bob Kennedy</i>	25	21	25	71					12	13	7	7	39			
	<i>Jose Martinez</i>	28	20	26	74					13	14	8	8	43			
	<i>Adolfo Sequra</i>	24	21	23	68					12	12	8	8	40			
<b>RBF</b>	<i>Steve Beppler</i>	28	23	28	79	77	11	Y	88	13	12	8	8	41	45	133	Excellent
	<i>Brandon DiPietro</i>	27	22	25	74					13	15	9	9	46			
	<i>Bob Kennedy</i>	28	23	27	78					14	14	9	9	46			
	<i>Jose Martinez</i>	26	23	27	76					13	14	9	9	45			
	<i>Adolfo Sequra</i>	27	24	26	77					14	14	9	9	46			
<b>VALI COOPER</b>	<i>Steve Beppler</i>	24	19	23	66	66	4	Y	70	10	11	6	6	33	35	105	
	<i>Brandon DiPietro</i>	24	19	22	65					11	10	6	6	33			
	<i>Bob Kennedy</i>	23	20	23	66					12	12	7	7	38			
	<i>Jose Martinez</i>	23	20	23	66					12	11	7	7	37			
	<i>Adolfo Sequra</i>	24	20	23	67					10	10	7	6	33			
<b>VALLEY CM</b>	<i>Steve Beppler</i>	25	22	24	71	68	15	Y	83	12	12	7	7	38	40	123	
	<i>Brandon DiPietro</i>	24	21	23	68					14	13	8	8	43			
	<i>Bob Kennedy</i>	23	20	23	66					12	12	7	7	38			
	<i>Jose Martinez</i>	24	23	24	71					13	13	8	7	41			
	<i>Adolfo Sequra</i>	23	20	23	66					12	11	8	8	39			

RATES SCORING CHART					
<b>Firm</b>	DUDEK	LEIDOS	RBF	VALI COOPER	VALLEY CM
<b>Fee</b>	\$1,075,100	\$755,559	\$853,485	\$995,745	\$759,840
<b>Score</b>	1	15	11	4	15

\*Note: Review Panel does not see or consider proposed fee when scoring other categories. The proposed fee is scored by the PM, who is not on Review Panel.

# AGENDA ITEM 6



## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	July 2, 2014
SUBMITTED BY:	Jeff Marchioro Senior Civil Engineer	PROJECT:	P2541- DIV. NO. 2 001102
	Bob Kennedy Engineering Manager		
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:	Reject all Construction Bids for the 624 Pressure Zone Pressure Reducing Stations Project		

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

That the Otay Water District (District) Board of Directors (Board) reject all bids for the construction of the 624 Pressure Zone Pressure Reducing Stations (PRS) Project (see Exhibit A for Project location).

### **COMMITTEE ACTION:**

Please see Attachment A.

### **PURPOSE:**

To obtain Board authorization for the General Manager to reject all bids for the construction of the 624 Pressure Zone PRS Project and to rebid the Project.

### **ANALYSIS:**

The 624 Pressure Zone PRS project (CIP P2541) will provide two PRSs feeding the 485 Pressure Zone and 458 Pressure Zones from the 624 Pressure Zone (Terra Nova Drive 624/485 PRS and Sequoia Street

624/458 PRS, respectively) to improve fire flow and enhance system reliability. Since both PRSs are intended to be used during emergencies, or to facilitate shut down of watermains, neither PRS will be fitted with SCADA for remote operation or remote monitoring. Both PRSs will be manually operated. The Terra Nova Drive 624/485 PRS will be needed in the event that an 18-inch watermain in H Street will be shut down. The Sequoia Street 624/458 PRS will be needed in the event that a 12-inch watermain in Brandywine Avenue between Sequoia Street and the Olympic Parkway will be shut down.

The Terra Nova Drive 624/485 PRS was originally designed by Rick Engineering Company in 1990 as part of Chula Vista Tract No. 89-5, Ranch del Rey SPA II, Phase 2, Unit 3, and associated record drawings were filed by the District in 1995; however, the pressure reducing station was never built. Rick Engineering's design included two (2) pressure reducing valves in an underground vault. However, only the isolation valves and 12-inch stubouts to the PRS site were installed as part of the development.

District staff prepared the bid documents in-house. Mayer Reprographics (Mayer) distributed the bid documents electronically through Mayer's online planroom.

The Project was advertised for bid on April 28, 2014. Even though staff notified several contractors during the bid process to encourage them to submit a bid, no contractors attended the Pre-bid Meeting that was held on Thursday, May 8, 2014. One addenda was sent out to all bidders and plan houses on May 12, 2014 to address a single question asked during the bidding period.

Five (5) bids were received on May 22, 2014. The table below provides the bid results.

<u>CONTRACTOR</u>	<u>TOTAL BID AMOUNT</u>
1. Blue Pacific Engineering & Construction (Blue Pacific)	\$379,054
2. Piperin Corporation	\$385,715
3. Transtar Pipeline, Inc.	\$399,220
4. Cora Constructors, Inc.	\$498,870
5. Wier Construction Corporation	\$529,401

The Engineer's Estimate is \$300,000.

Several contractors that have successfully completed similar work for the District in the past (e.g., Arietta, Basile, Cass, CCL, LH Woods, NEWest, TC) mentioned they were too busy to submit a bid. Since there was little interest during the bidding process, and the project budget would need to be increased to award the higher than anticipated contract amount, staff recommends rebidding the Project to provide an opportunity to solicit additional interest and receive lower bids.

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

None.

**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/BK:jf

P:\WORKING\CIP P2541 - 624 Pressure Zone PRSs\Staff Reports\BD-07-02-14, Staff Report, 624 Pressure Zone PRSs Const Reject Bids, (JM-BK) - ver2.docx

Attachments:    Attachment A - Committee Action  
                         Exhibit A - Location Map



## ATTACHMENT A

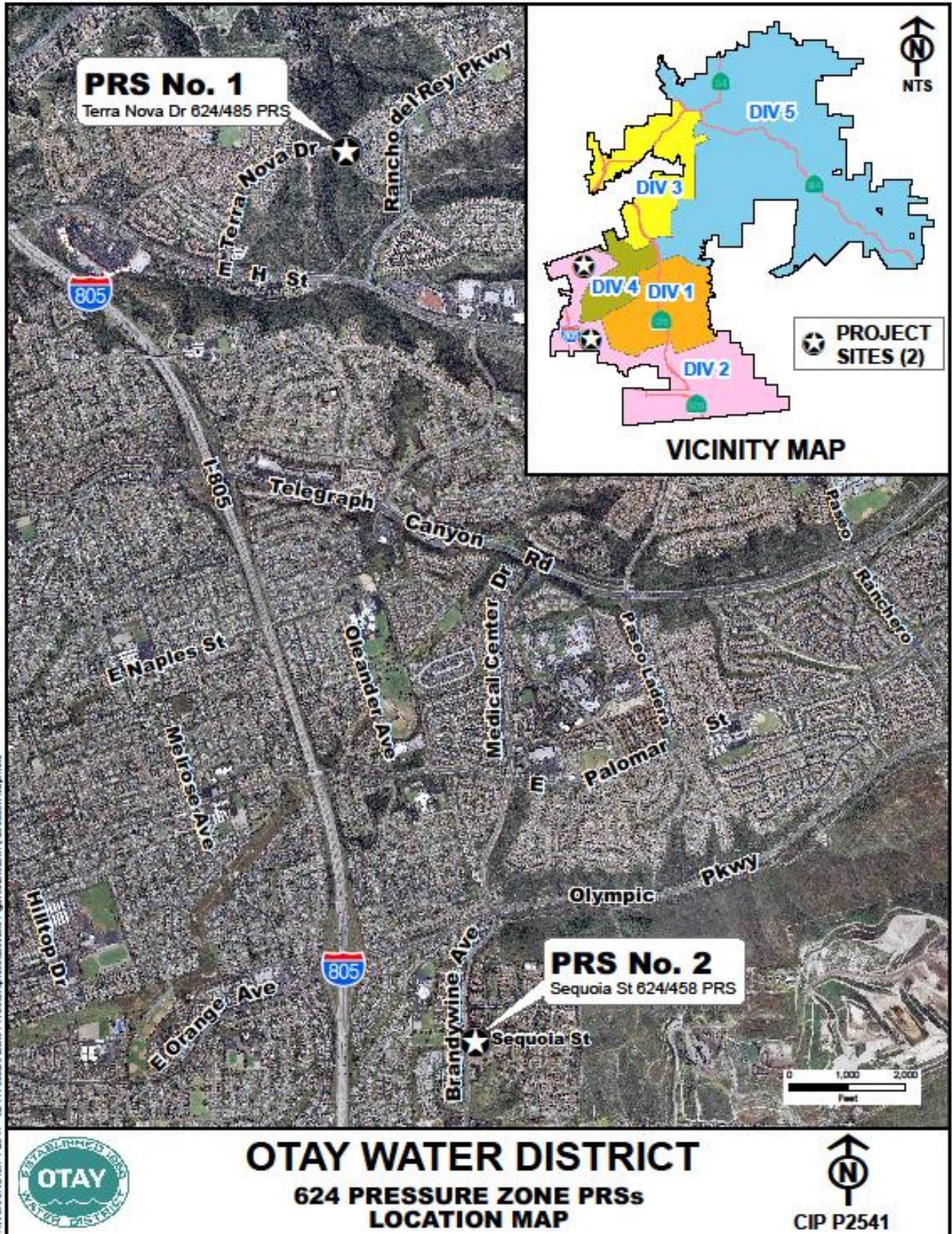
<b>SUBJECT/PROJECT:</b> P2541-001102	Reject all Construction Bids for the 624 Pressure Zone Pressure Reducing Stations Project
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### **COMMITTEE ACTION:**

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on June 17, 2014. 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.



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EXHIBIT A



# AGENDA ITEM 7

## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	July 2, 2014
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, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Informational Item - Third Quarter Fiscal Year 2014 Capital Improvement Program Report		

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

That the Otay Water District (District) Board of Directors (Board) accept the Third Quarter Fiscal Year 2014 Capital Improvement Program (CIP) Report for review and receives a summary via PowerPoint presentation (see Attachment C).

### **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, capital purchases, and developer's reimbursement projects.

The Third Quarter Fiscal Year 2014 update is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget of \$13.9 million. Expenditures through the Third Quarter totaled approximately \$5.9 million. Approximately 43% of the Fiscal Year 2014 expenditure budget was spent (see Attachment B).

This update also provides additional information regarding the annual CIP Budget Forecast versus Expenditures in recent years, as requested by the Board at the March 11, 2014 Board meeting. Annual expenditures over the five year period from FY 2009 to FY 2013 ranged from 57% to 78% of the fiscal year budgeted amount. A review of these fiscal years indicated factors that influenced the CIP expenditures during the fiscal year. Changes in the economy, external agency driven projects, as well as budgeting flexibility for "Just in time" delivery for District projects was found to influence the rate of expenditure during a fiscal year. Additionally, a majority of the projects contained in the annual CIP budget are multi-year projects that require the project manager to forecast how expenditures will occur over several future fiscal years. The project managers consider these factors when development of a fiscal year's CIP budget begins. Development of the fiscal year budget occurs on average sixteen months in advance of that fiscal year's completion.

### **Changes in the Economy**

The FY 2014 CIP budget contains Developer reimbursement projects and District transmission projects that are programmed into the budget based on the Developer timelines for project delivery. Changes in the economy influence Developer decisions on when to implement projects. Staff works with the Developers to incorporate the best project delivery information into the budgeting process, however, as the economic climate changes during a fiscal year, Developers revise their project delivery schedules.

### **External Agency Driven Projects**

In FY 2014, fifteen (15) percent of the CIP budget consists of projects that are driven by external agencies including the County of San Diego, the City of Chula Vista, Caltrans, and the San Diego Association of Governments. This category of the District's projects are typically a component of larger external agency projects and the District's expenditures are directly tied to the delivery of those external agency projects. As external agency projects experience delays in construction or reimbursement requests, those external agency delays impact the planned expenditure rate of the District's projects. A specific example contained in the FY 2014 budget is the San Diego County Sanitation District Outfall and RSD Outfall project which has a value of \$450,000 where expenditures are dependent on the County's request for reimbursement. As of May 1, 2014, the District

has not received a reimbursement request from the County for this project.

**Just in Time Delivery**

The CIP also contains a number of projects that experience reprioritization during the course of a fiscal year. The primary reason is to respond to external factors and additional project information to assure that the project is delivered when it is needed. This concept of "Just in Time Delivery" assists in assuring that project delivery of design or construction does not get ahead of the need and results in avoiding wasted expenditures. In FY 2014 the Otay Mesa Desalination Conveyance and Disinfection System project is an example of this concept as the District works with Mexico's Federal Agencies, California State agencies, and the United States Federal agencies on moving the project forward.

As staff is developing the FY 2015 budget, staff is focused on improving the accuracy of fiscal year budgeting for multi-year projects to meet established expenditure targets by taking the following actions:

- Working closer with outside agencies and Developers on changes to their delivery schedules to better predict when expenditures related to these projects will occur.
- Closer coordination between the District's departments to better determine the anticipated schedule of expenditures where cross-functional teams are required for project delivery.
- Refinement of the project budget numbers while still providing flexibility for Just in Time Delivery.

**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

P:\Forms\D-Construction\CIP Quarterly Reports\CIP Qtr Reports\FY 2014\Q3\Staff Report\BD 07-02-14, Staff Report, Third Quarter FY 2014 CIP Report, (DM-RP)\_rev1(3).docx

Attachments: Attachment A - Committee Action  
Attachment B - Fiscal Year 2014 Third Quarter CIP  
Expenditure Report  
Attachment C - Presentation



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b> Various	Informational Item - Third Quarter Fiscal Year 2014 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 June 17, 2014. 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 2014**  
**3rd QUARTER REPORT**  
(Expenditures through 3/31/2014)  
(\$000)

**ATTACHMENT B**

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/14				LIFE-TO-DATE, 03/31/14				Comments	
			FY 2014 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %		
<b>CAPITAL FACILITY PROJECTS</b>												
p2083	PS - 870-2 Pump Station Replacement (28,000 GPM)	Marchioro	\$ 540	\$ 182	\$ 358	34%	\$ 12,581	\$ 795	\$ 11,786	6%	Project slowed to give consultant time to address preliminary design report comments. 30% design will be complete by June 2014.	
P2190	PL - 10-Inch, 1485 Zone, Jamul Highlands	Martin	-	-	-	0%	228	3	225	1%	No budget for FY 2014.	
P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	Vasquez	5	-	5	0%	435	234	201	54%	Project has been deferred to FY 2015.	
p2403	PL - 12-Inch, 624 Zone, Heritage Road - Olympic/Otay Valley	Martin	-	-	-	0%	925	-	925	0%	No budget for FY 2014.	
P2434	Rancho Del Rey Groundwater Well Development	Marchioro	100	9	91	9%	8,700	3,606	5,094	41%	Design on hold.	
P2451	Otay Mesa Desalination Conveyance and Disinfection System	Kennedy	1,500	781	719	52%	30,000	2,410	27,590	8%	Project pace slowed to match the developer's progress in Rosarito Beach.	
P2466	Regional Training Facility	Coburn-Boyd	14	4	10	29%	300	285	15	95%	On schedule. Anticipate spending balance of budget by end of Fiscal Year.	
P2486	Asset Management Plan Condition Assessment and Data Acquisition	Zhao	75	44	31	59%	1,090	838	252	77%	On target. Anticipate spending the budget by the end of FY 2014.	
P2511	Otay Interconnect Pipeline	Marchioro	600	246	354	41%	37,300	1,920	35,380	5%	Environmental subconsultant will amend EIR to include new alignment. Design on hold.	
P2514	PL - 30-Inch, 980 Zone, Hunte Parkway - Proctor Valley/Use Area	Martin	130	69	61	53%	1,815	1,737	78	96%	Construction complete. Current work consists of claims resolution.	
P2528	30-Inch Potable Water Pipeline Manifold at 624 Reservoirs	Marchioro	-	-	-	0%	7,000	18	6,982	0%	No budget for FY 2014.	
P2537	Operations Yard Property Acquisition Improvements	Cameron	50	5	45	10%	300	26	274	9%	Project is progressing to 30% design. Project is under budget.	
P2539	South Bay Bus Rapid Transit (BRT) Utility Relocations	Cameron	80	17	63	21%	320	17	303	5%	SANDAG driven project. Design is at 90%. Design phase completed April 2014. Award of construction contract anticipated June Committee/July Board. Construction will be completed during FY 2015.	
P2541	624 Pressure Zone PRSs	Marchioro	300	161	139	54%	600	161	439	27%	Expenses expected in the 4th quarter of Fiscal Year 2014.	
P2542	850-3 Reservoir Interior Coating	Cameron	10	-	10	0%	440	-	440	0%	No budget for FY 2014.	
P2543	850-1 Reservoir Interior/Exterior Coating	Cameron	-	-	-	0%	475	-	475	0%	No budget for FY 2014.	
P2544	850-2 Reservoir Interior/Exterior Reservoir Coating	Cameron	-	-	-	0%	1,075	-	1,075	0%	No budget for FY 2014.	
R2028	RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley	Martin	-	-	-	0%	600	-	600	0%	No budget for FY 2014.	
R2042	RecPL - 8-Inch, 927 Zone, Rock Mountain Road - SR-125/EastLake	Martin	-	-	-	0%	140	-	140	0%	No budget for FY 2014.	
R2047	RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain	Martin	-	-	-	0%	450	-	450	0%	No budget for FY 2014.	
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	Martin	100	5	95	5%	2,200	475	1,725	22%	Developer driven project.	
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Martin	100	1	99	1%	3,500	1,340	2,160	38%	Developer driven project.	
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Beppler	135	58	77	43%	4,500	2,802	1,698	62%	Anticipate spending full budget by the end of Fiscal Year 2014.	
R2087	RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP	Cameron	5	-	5	0%	7,000	1,030	5,970	15%	Project on hold.	
R2091	RecPS - 927-1 Pump Station Upgrade (10,000 GPM) and System Enhancements	Martin	250	164	86	66%	2,130	2,059	71	97%	Construction complete. Current work consists of claims resolution.	
R2107	RWCWRF Screening Compactor and Chlorine Injectors Enclosure	Stalker	60	21	39	35%	130	93	37	72%	We anticipate spending the remaining balance by the end of the year.	
R2108	Res - 927-1 Reservoir Cover Replacement	Martin	100	730	(630)	730%	1,400	730	670	52%	Project has been accelerated. Construction will be completed this fiscal year rather than next fiscal year. Anticipated Fiscal Year 2014 expenditures are \$1.1M rather than \$0.1M.	
R2110	RecPS - 927-1 Optimization and Pressure Zone modifications	Marchioro	150	17	133	11%	150	17	133	11%	Distribution system improvements completed; however, pump station control strategy improvements postponed until FY 2015.	
S2039	Hidden Mountain Lift Station Enclosure	Stalker	8	-	8	0%	37	30	7	81%	This work is complete and will be invoiced shortly.	
S2043	RWCWRF Sludge Handling System	Beppler	50	37	13	74%	1,500	37	1,463	2%	Anticipate spending full budget by the end of Fiscal Year 2014.	
Total Capital Facility Projects			Total:	4,362	2,551	1,811	58%	127,321	20,663	106,658	16%	
<b>REPLACEMENT/RENEWAL PROJECTS</b>												
p2366	APCD Engine Replacements and Retrofits	Rahders	5	31	(26)	620%	3,488	2,513	975	72%	Retrofitted Unit #144 and anticipate spending \$16.5K by end of Fiscal Year 2014.	
P2382	Safety and Security Improvements	Ramirez	500	58	442	12%	3,397	1,961	1,436	58%	\$170K in system upgrades have been identified for completion by the end of Fiscal Year 2014. It is expected that the remaining balance will be expensed in Fiscal Year 2015.	

**FISCAL YEAR 2014**  
**3rd QUARTER REPORT**  
(Expenditures through 3/31/2014)  
(\$000)

**ATTACHMENT B**

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/14				LIFE-TO-DATE, 03/31/14				Comments
			FY 2014 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
P2440	I-905 Utility Relocations	Marchioro	10	3	7	30%	1,600	1,583	17	99%	Staff anticipates that Caltrans will issue an additional \$33,493 credit to Otay; however, the \$33K credit on hold pending Caltrans' receipt of final accounting numbers from the City of San Diego's sewer contractor.
p2453	SR-11 Utility Relocations	Marchioro	125	52	73	42%	2,250	210	2,040	9%	Construction contract awarded January 2014; however, construction schedule tied to large Caltrans freeway project. Majority of water relocation construction anticipated FY 2015.
P2477	Res - 624-1 Reservoir Cover Replacement	Martin	50	28	22	56%	1,000	924	76	92%	Complete.
P2485	SCADA Communication System and Software Replacement	Stalker	540	276	264	51%	1,846	1,044	802	57%	Only about \$340K will be spent this year due to delays in the SCADA replacement, South District Radio, and 3 day Battery Back-up projects.
P2493	624-2 Reservoir Interior/Exterior Coating	Cameron	1,550	578	972	37%	1,950	595	1,355	31%	Construction is 40% complete. Project is scheduled to be completed July 2014.
P2494	Multiple Species Conservation Plan	Coburn-Boyd	60	5	55	8%	887	804	83	91%	May use about \$10,000 by end of FY. Project getting started again, but won't really gear up until next FY 2015.
P2495	San Miguel Habitat Management/Mitigation Area	Coburn-Boyd	140	89	51	64%	2,040	982	1,058	48%	Expect to use all of the budget by end of FY.
P2496	Otay Lakes Road Utility Relocations	Martin	70	22	48	31%	325	298	27	92%	On target. Project to complete in Fiscal Year 2014.
P2504	Regulatory Site Access Road and Pipeline Relocation	Cameron	325	12	313	4%	900	326	574	36%	Project schedule driven by Heartland Fire. On hold.
P2507	East Palomar Street Utility Relocation	Cameron	230	318	(88)	138%	900	601	299	67%	Caltrans driving project. Utility agreements are in place for reimbursement.
P2508	Pipeline Cathodic Protection Replacement Program	Marchioro	60	1	59	2%	300	4	296	1%	Partial draft PDR completed April 8, 2014. Final design of 14-inch forcemain cathodic protection rehab will be completed by June 2014.
P2513	East Orange Avenue Bridge Crossing	Cameron	300	139	161	46%	1,350	1,304	46	97%	Complete. As-built drawings and closeout with Caltrans are being processed.
P2515	870-1 Reservoir Paving	Cameron	490	34	456	7%	550	91	459	17%	Project is under budget. Additional environmental surveys delayed construction expenditures.
P2518	803-3 Reservoir Interior/Exterior Coating	Cameron	125	105	20	84%	750	614	136	82%	Complete. Finalizing as-built drawings.
p2519	832-2 Reservoir Interior/Exterior Coating	Cameron	335	358	(23)	107%	775	627	148	81%	Complete. Finalizing as-built drawings.
P2520	Motorola Mobile Radio Upgrade	Martinez	30	11	19	37%	100	75	25	75%	This project has been extended through FY 2015 and an additional \$50K proposed to complete the upgrade of mobile handheld radios. All vehicle and fleet radio upgrades are complete and online.
P2521	Large Meter Vault Upgrade Program	Mendez-Schomer	105	23	82	22%	600	219	381	37%	Retrofit of the vault sites will continue throughout this fiscal year. It is expected that this project will finish under budget. This CIP will be closed at end of FY 2014 and moving any additional work to a work order.
P2529	711-2 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	600	-	600	0%	No budget for FY 2014.
P2530	711-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	725	-	725	0%	No budget for FY 2014.
P2531	944-1 Reservoir Interior & Exterior Coating	Cameron	5	-	5	0%	175	-	175	0%	Expenses expected in the 4th quarter.
P2532	944-2 Reservoir Interior & Exterior Coating	Cameron	5	-	5	0%	725	-	725	0%	Expenses expected in the 4th quarter.
P2533	1200-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	325	-	325	0%	No budget for FY 2014.
P2534	978-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	225	-	225	0%	No budget for FY 2014.
P2535	458-2 Reservoir Interior Coating	Cameron	345	5	340	1%	425	13	412	3%	Project was delayed. Construction will be done in FY 2015.
P2538	Administration and Operations Building Fire Sprinkler Replacement Program	Cameron	100	18	82	18%	400	18	382	5%	The project's scope was modified from a full replacement to repair and treatment. This will significantly reduce the cost.
R2109	Sweetwater River Wooden Trestle Improvement for the Recycled Water Forcemain	Beppler	100	16	84	16%	350	16	334	5%	Design proceeding. Anticipate spending 40% of budget by the end of Fiscal Year 2014.
R2111	RWCWRF - RAS Pump Replacement	Beppler	100	9	91	9%	100	9	91	9%	Anticipate spending 35% of budget by the end of Fiscal Year 2014.
S2012	San Diego County Sanitation District Outfall and RSD Outfall Replacement	Kennedy	450	-	450	0%	3,550	817	2,733	23%	The County will invoice the District at the end of the FY 2014.
S2024	Campo Road Sewer Main Replacement	Beppler	275	64	211	23%	5,500	109	5,391	2%	Anticipate spending 40% of budget by the end of Fiscal Year 2014.

**FISCAL YEAR 2014  
3rd QUARTER REPORT**  
(Expenditures through 3/31/2014)  
(\$000)

**ATTACHMENT B**

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/14				LIFE-TO-DATE, 03/31/14				Comments
			FY 2014 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
S2027	Rancho San Diego Pump Station Rehabilitation	Beppler	500	13	487	3%	2,900	52	2,848	2%	The County is expected to invoice the District after the Board of Supervisors approve the agreement with the District. Anticipate spending 40% of budget by the end of Fiscal Year 2014.
S2033	Sewer System Rehabilitation	Beppler	800	258	542	32%	6,000	490	5,510	8%	
<b>Total Replacement/Renewal Projects</b>		<b>Total:</b>	<b>7,730</b>	<b>2,526</b>	<b>5,204</b>	<b>33%</b>	<b>47,008</b>	<b>16,299</b>	<b>30,709</b>	<b>35%</b>	
<b>CAPITAL PURCHASE PROJECTS</b>											
P2282	Vehicle Capital Purchases	Rahders	266	-	266	0%	5,021	2,876	2,145	57%	On schedule and anticipate spending total budget for Fiscal Year 2014.
P2285	Office Equipment and Furniture Capital Purchases	Dobrawa	55	12	43	22%	589	516	73	88%	No additional purchases anticipated for Fiscal Year 2014.
p2286	Field Equipment Capital Purchases	Rahders	149	94	55	63%	1,758	1,257	501	72%	On-schedule.
P2469	Information Technology Network and Hardware	Segura	350	241	109	69%	2,509	1,625	884	65%	Expect to spend \$350K in FY 2014.
P2470	Financial System Enhancements	Stevens	130	49	81	38%	2,322	1,668	654	72%	Expected to spend \$60K in FY 2014.
P2540	Work Order Management System Replacement	Stevens	300	72	228	24%	700	72	628	10%	Expect to spend \$275K in FY 2014.
S2042	Sewer Vehicle Capital Purchases	Rahders	367	367	-	100%	367	367	-	100%	Complete.
<b>Total Capital Purchase Projects</b>		<b>Total:</b>	<b>1,617</b>	<b>835</b>	<b>782</b>	<b>52%</b>	<b>13,266</b>	<b>8,381</b>	<b>4,885</b>	<b>63%</b>	
<b>DEVELOPER REIMBURSEMENT PROJECTS</b>											
P2104	PL - 12-Inch, 711 Zone, La Media Road - Birch/Rock Mountain	Martin	-	-	-	0%	833	-	833	0%	No budget for Fiscal Year 2014.
P2107	PL - 12-Inch, 711 Zone, Rock Mountain Road - La Media/SR 125	Martin	-	-	-	0%	722	-	722	0%	No budget for Fiscal Year 2014.
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	Martin	1	-	1	0%	1,747	-	1,747	0%	Developer driven project. No major activity anticipated for Fiscal Year 2014.
R2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	Martin	1	-	1	0%	400	-	400	0%	Developer driven project. No major activity anticipated for Fiscal Year 2014.
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Martin	1	-	1	0%	971	1	970	0%	Developer driven project. No major activity anticipated for Fiscal Year 2014.
R2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	Martin	1	-	1	0%	600	-	600	0%	Developer driven project. No major activity anticipated for Fiscal Year 2014.
R2094	Potable Irrigation Meters to Recycled Water Conversions	Martin	150	22	128	15%	1,700	1,587	113	93%	On target. Project to complete in Fiscal Year 2014.
<b>Total Developer Reimbursement Projects</b>		<b>Total:</b>	<b>154</b>	<b>22</b>	<b>132</b>	<b>14%</b>	<b>6,973</b>	<b>1,588</b>	<b>5,385</b>	<b>23%</b>	
<b>GRAND TOTAL</b>			<b>\$ 13,863</b>	<b>\$ 5,934</b>	<b>\$ 7,929</b>	<b>43%</b>	<b>\$ 194,568</b>	<b>\$ 46,931</b>	<b>\$ 147,637</b>	<b>24%</b>	

# Otay Water District Capital Improvement Program

Fiscal Year 2014  
Third Quarter  
(through March 31, 2014)



03/24/2014

927-1 Recycled Water Reservoir

# Background

The approved CIP Budget for Fiscal Year 2014 consists of 63 projects that total \$13.9 million. These projects are broken down into four categories.

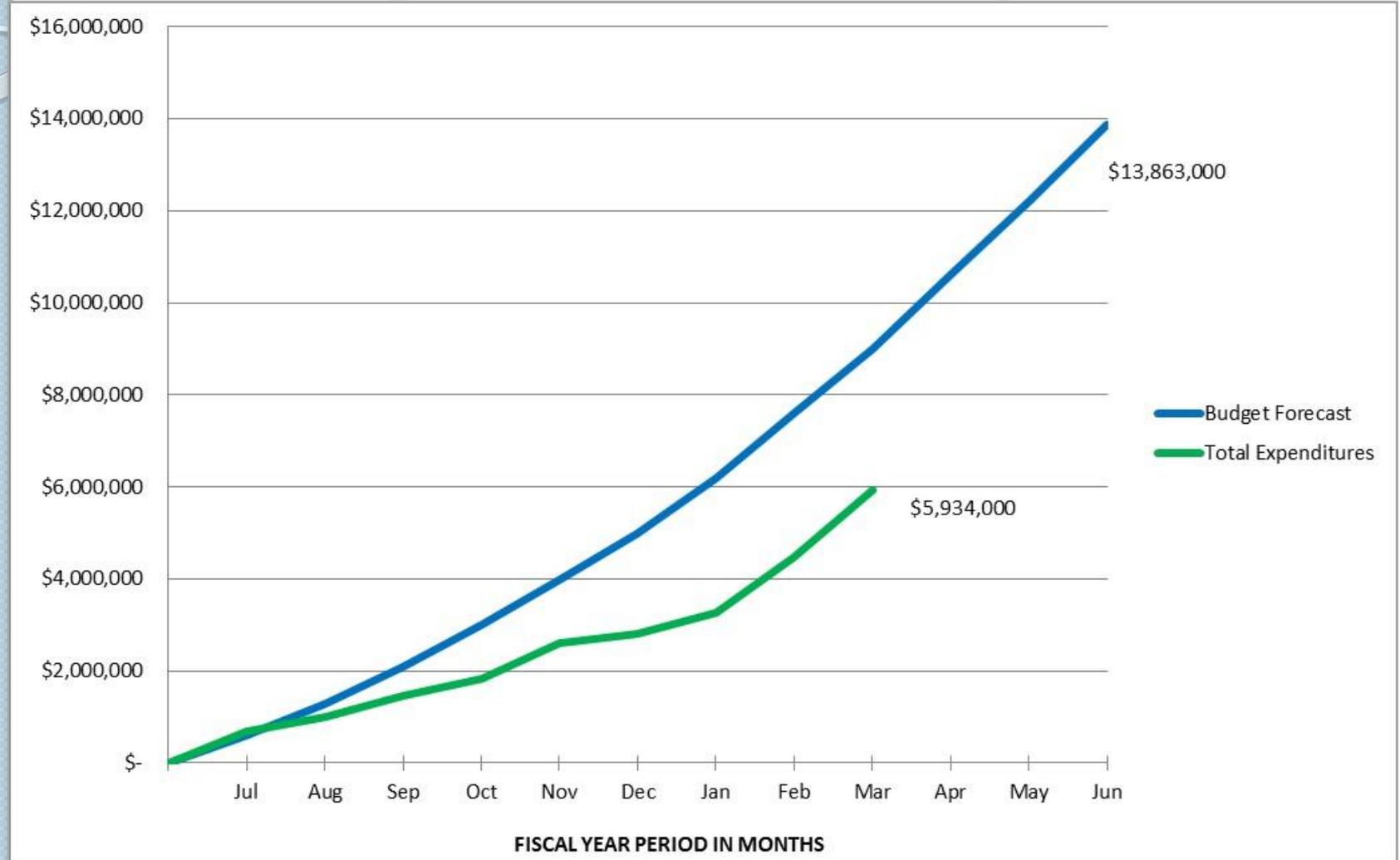
- |                            |                |
|----------------------------|----------------|
| 1. Capital Facilities      | \$ 4.4 million |
| 2. Replacement/Renewal     | \$ 7.7 million |
| 3. Capital Purchases       | \$ 1.6 million |
| 4. Developer Reimbursement | \$ 0.2 million |

Overall expenditures through the Third Quarter of Fiscal Year 2014 totaled \$5.9 million, which is approximately 43% of the Fiscal Year budget.

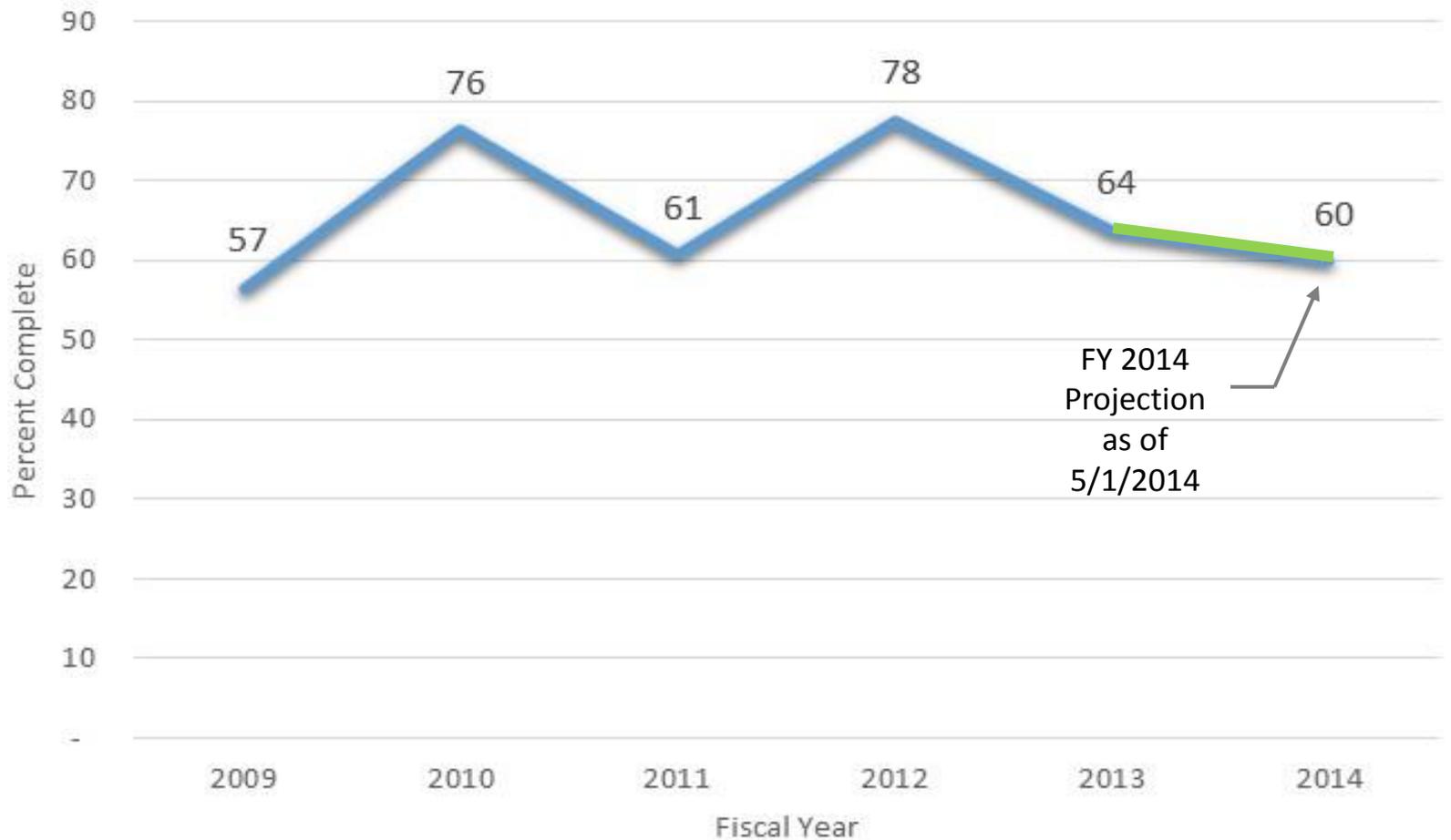
# Fiscal Year 2014 Third Quarter Update (\$000)

CIP CAT	Description	FY 2014 Budget	FY 2014 Expenditures	% FY 2014 Budget Spent	Total Life-to- Date Budget	Total Life-to-Date Expenditures	% Life-to- Date Budget Spent
1	<b>Capital Facilities</b>	\$4,362	\$2,551	58%	\$127,321	\$20,663	16%
2	<b>Replacement/ Renewal</b>	\$7,730	\$2,526	33%	\$47,008	\$16,299	35%
3	<b>Capital Purchases</b>	\$1,617	\$835	52%	\$13,266	\$8,381	63%
4	<b>Developer Reimbursement</b>	\$154	\$22	14%	\$6,973	\$1,588	23%
	<b>Total:</b>	\$13,863	\$5,934	43%	\$194,568	\$46,931	24%

# Fiscal Year 2014 Third Quarter CIP Budget Forecast vs. Expenditures



# Annual CIP Expenditures vs. Budget



# Factors that Influence CIP Expenditures

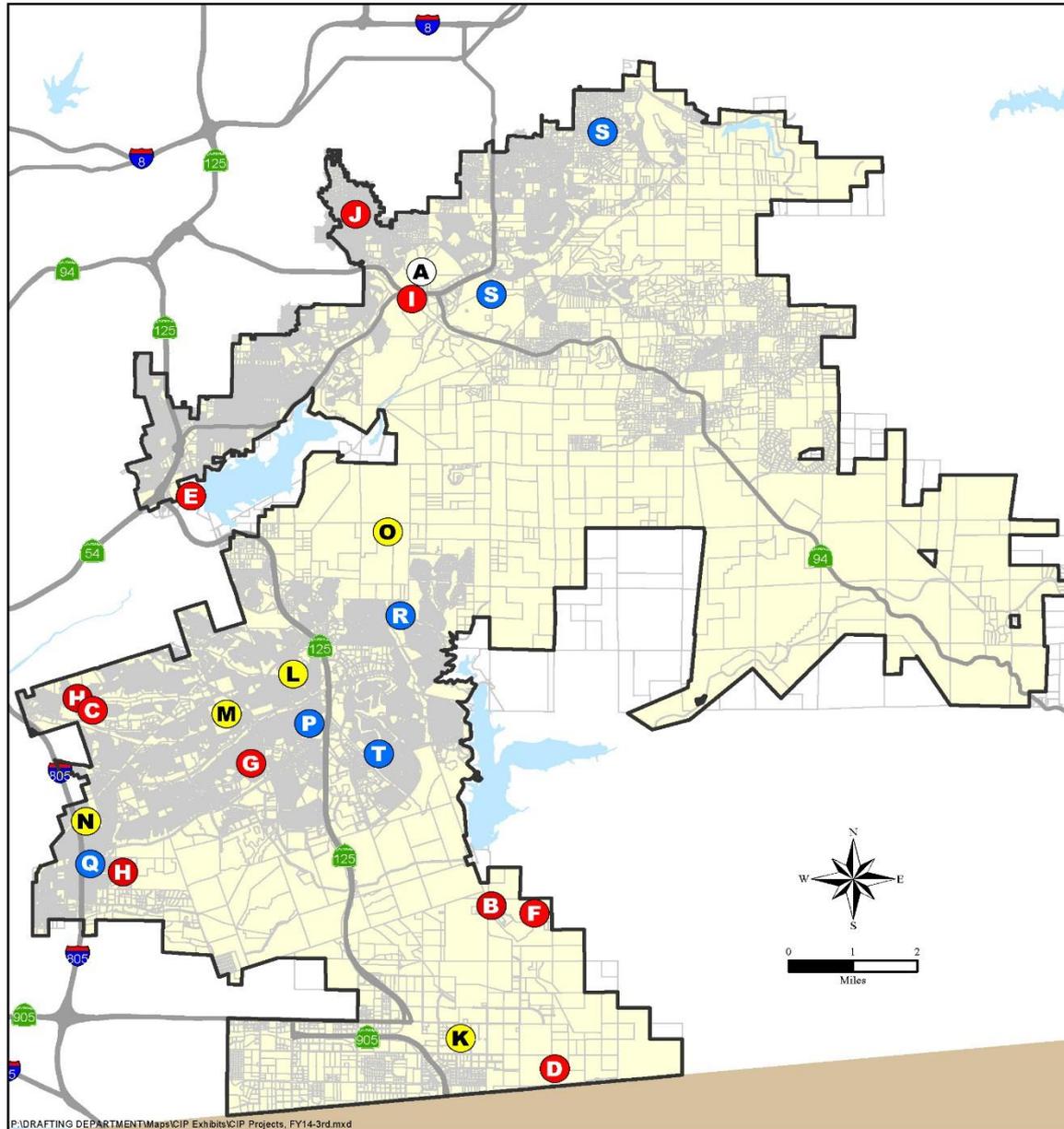
## Causes

- Changes in the economy
- External Agency driven projects (15% in FY 2014)

## Effects

- Developer timelines, Agency Schedules
- Reprioritization of CIP project expenditures to respond to external factors
- Budgeting flexibility for Just in Time Delivery

# District Map of Major CIP Projects



## MAJOR CIP PROJECTS

### PLANNING - 1

- (A)** P2504 - Regulatory Site Access Road & Pipeline Relocation

### DESIGN - 9

- (B)** P2083 - 870-2 Pump Station Replacement
- (C)** P2434 - Rancho Del Rey Groundwater Well Development
- (D)** P2451 - Otay Mesa Conveyance and Disinfection System
- (E)** P2511 - Otay Interconnect Pipeline
- (F)** P2515 - 870-1 Reservoir Paving
- (G)** P2539 - South Bay Bus Rapid Transit (BRT) Utility Relocations
- (H)** P2541 - 624PZ Pressure Reducing Stations
- (I)** S2024 - Campo Road Sewer Main Replacement
- (J)** S2033 - Calavo Basin Sewer System Rehabilitation

### CONSTRUCTION - 5

- (K)** P2453 - SR-11 Utility Relocations
- (L)** P2493 - 624-2 Reservoir Interior Coating & Upgrades
- (M)** P2496 - Otay Lakes Road Utility Relocations Phase II
- (N)** P2507 - East Palomar Street Utility Relocation
- (O)** R2108 - 927-1 Reservoir Cover and Liner Replacement

### COMPLETED - 5

- (P)** P2477 - 624-1 Reservoir Cover and Liner Replacement
- (Q)** P2513 - East Orange Avenue Bridge Crossing
- (R)** P2514 - 30-Inch Potable Water Pipeline in Hunte Parkway
- (S)** P2518/P2519 - 803-3 & 832-2 Reservoir Interior/Exterior Coating
- (T)** R2091 - 944-1R Recycled Water Pump Station Upgrade



Fiscal Year 2014 - 3rd Quarter

P:\DRAFTING DEPARTMENT\Maps\CIP Exhibits\CIP Projects, FY14-3rd.mxd



# CIP Projects in Construction

- 624-2 Reservoir Interior/Exterior Coating & Upgrades (P2493)
- Remove and Replace Deteriorating Reservoir Coating
- Structural Modifications Including Level Indicator Replacement and Anode Replacement
- \$1.95M Budget
- Start: January 2014
- Estimated Completion: June 2014



Above: Reservoir Interior Coating  
Below: Reservoir Roof Coating



# CIP Projects in Construction

- 927-I Recycled Water Reservoir Cover and Liner Replacement (R2108)
- Removal and Replacement of the reservoir liner and cover
- \$1.40M Budget
- Start: November 2013
- Estimated Completion: June 2014

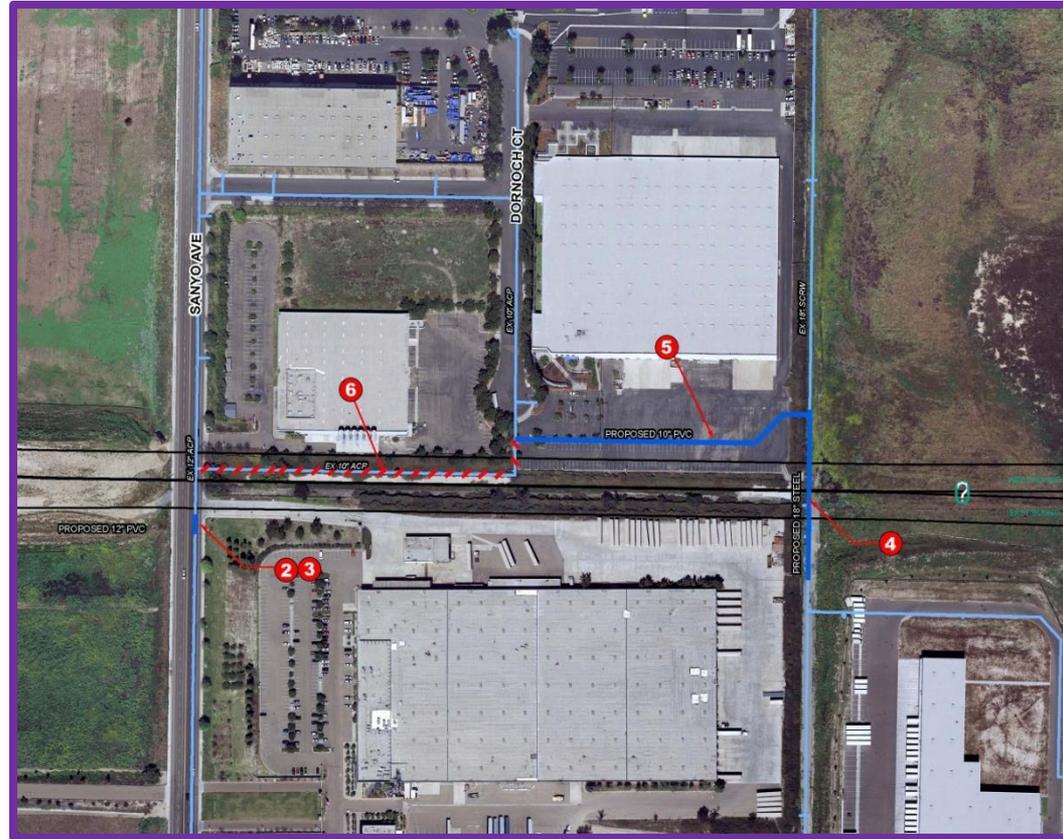


Above: Removing Existing Liner  
Below: Recoating Existing Vault



# CIP Projects in Construction

- SR-II Utility Relocations Sequence I (P2453)
- Relocate Existing Water Facilities to support SR-II Construction
- \$2.25M Budget
- Start: February 2014
- Estimated Completion: July 2016



Aerial View of Project Location  
Future SR-II/Sanyo Avenue

# Construction Contract Status

CIP NO.	PROJECT TITLE	CONTRACTOR	BASE BID AMOUNT	CONTRACT AMOUNT W/ ALLOWANCES	NET CHANGE ORDERS LTD*		CURRENT CONTRACT AMOUNT	TOTAL EARNED TO DATE	% CHANGE ORDERS W/ ALLOWANCE CREDIT**	% COMPLETE	EST. COMP. DATE
					PROJECT TOTAL	%					
R2091	944-1R Recycled Pump Station Upgrade & System Enhancements	Sepulveda	\$1,099,423	\$1,162,423	\$90,505	8.2%	\$1,252,928	\$1,252,928	7.8%	100.0%	Complete February 2014
R2108	927-1 Recycled Water Reservoir Cover and Liner Replacement	Layfield	\$833,400	\$873,400	\$3,760	0.5%	\$877,160	\$614,830	0.4%	70.1%	June 2014
P2453	SR-11 Potable Water Utility Relocations - Sequence 1	Coffman Specialties, Inc.	\$947,380	\$992,380	\$0	0.0%	\$947,380	\$0	-4.5%	0.0%	July 2016
P2493	624-2 Reservoir Coating	Advanced Industrial Services	\$1,169,000	\$1,199,000	\$0	0.0%	\$1,169,000	\$457,761	-2.5%	39.2%	June 2014
P2514	Hunte Parkway 30" Potable Water Installation	Sepulveda	\$1,172,257	\$1,212,257	\$126,233	10.8%	\$1,312,508	\$1,312,508	8.3%	100.0%	Complete June 2013
P2513	Orange Avenue/ I-805 12" Potable Water Installation	Basile	\$767,000	\$872,000	\$19,290	2.5%	\$891,290	\$891,290	2.2%	100.0%	Complete August 2013
P2518/P2519	803-3 & 832-2 Reservoir Coating	Advanced Industrial Services	\$876,900	\$946,900	(\$3,339)	-0.4%	\$873,561	\$873,561	-7.7%	100.0%	Complete December 2013
		<b>TOTALS:</b>	<b>\$6,865,360</b>	<b>\$7,258,360</b>	<b>\$236,449</b>	<b>3.4%</b>	<b>\$7,323,827</b>	<b>\$5,402,878</b>	<b>0.9%</b>		

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

\*\*THIS CHANGE ORDER RATE INCLUDES THE CREDIT FOR UNUSED ALLOWANCES



# 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>										
ATKINS	Varies	2015 WATER FACILITIES MASTER PLAN UPDATE	\$ 434,731.00	\$ -	\$ 434,731.00	\$ -	0.0%	0.0%	1/28/2014	12/31/2016
ARCADIS U.S., INC.	Varies	WASTEWATER MANAGEMENT PLAN FY12-13	\$ 349,979.36	\$ -	\$ 349,979.36	\$ 349,971.86	0.0%	100.0%	8/3/2011	COMPLETE 12/31/2013
BROWN AND CALDWELL	P1210	IWRP 2013 UPDATE	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 3,001.00	0.0%	60.0%	9/17/2013	COMPLETE 12/31/2013
NARASIMHAN CONSULTING	Varies	HYDRAULIC MODELING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 106,120.70	0.0%	60.6%	5/2/2011	6/30/2014
<b>DESIGN</b>										
AECOM	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (DESIGN ENGINEER)	\$ 3,910,297.00	\$ -	\$ 3,910,297.00	\$ 805,954.32	0.0%	20.6%	1/3/2011	6/30/2016
AEGIS ENGINEERING MGMT INC	Varies	AS-NEEDED DESIGN SERVICES FY13-14	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 163,922.90	0.0%	54.6%	11/1/2012	6/30/2014
ARCADIS U.S., INC.	P2434, P2511	VALUE ENGINEERING AND CONSTRUCTIBILITY REVIEW	\$ 153,628.00	\$ -	\$ 153,628.00	\$ 65,308.73	0.0%	42.5%	1/18/2012	6/30/2014
ATKINS	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES FY12-13	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 149,283.56	0.0%	85.3%	10/25/2011	6/30/2015
BSE ENGINEERING INC	Varies	AS-NEEDED ELECTRICAL SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 9,360.00	0.0%	9.4%	6/1/2012	6/30/2015
BUSTAMANTE & ASSOCIATES	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 39,500.00	\$ -	\$ 39,500.00	\$ 7,000.00	0.0%	17.7%	1/1/2013	COMPLETE 10/31/2013
CAROLLO ENGINEERS INC	P2083	DESIGN/CONSTRUCTION FOR 870-2 PS	\$ 624,910.00	\$ -	\$ 624,910.00	\$ 83,243.73	0.0%	13.3%	10/11/2013	12/31/2017
DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES	\$ 125,000.00	\$ -	\$ 125,000.00	\$ -	0.0%	0.0%	6/12/2012	6/30/2014
HDR ENGINEERING INC	Varies	CORROSION SERVICES FY14-FY16	\$ 684,750.00	\$ -	\$ 684,750.00	\$ 24,256.50	0.0%	3.5%	11/22/2013	12/31/2015
HECTOR MARES-COSSIO	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 120,000.00	\$ -	\$ 120,000.00	\$ 79,200.00	0.0%	66.0%	4/1/2013	3/31/2015



# 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
LEE & RO INC	P2511	OTAY INTERCONNECT PIPELINE	\$ 2,769,119.00	\$ -	\$ 2,769,119.00	\$ 1,066,665.71	0.0%	38.5%	11/4/2010	12/31/2015
MICHAEL D.KEAGY REAL ESTATE	Varies	AS-NEEDED APPRAISAL SERVICES FY13-14	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 5,000.00	0.0%	11.1%	9/5/2012	6/30/2014
SILVA SILVA CONSULTING	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 104,000.00	\$ -	\$ 104,000.00	\$ 96,289.05	0.0%	92.6%	5/1/2012	6/30/2014
SOUTHERN CALIFORNIA SOIL	Varies	GEOTECHNICAL SERVICES FY13-15	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 37,287.57	0.0%	21.3%	12/10/2012	6/30/2015
TETRA TECH, INC	P2434	RANCHO DEL REY WELL - PHASE 2	\$ 724,493.50	\$ 23,749.00	\$ 748,242.50	\$ 404,445.17	3.3%	54.1%	4/21/2011	12/31/2014
V & A CONSULTING	Varies	VALUE ENGINEERING AND CONSTRUCTIBILITY REVIEW	\$ 392,729.00	\$ -	\$ 392,729.00	\$ 298,601.09	0.0%	76.0%	6/23/2011	COMPLETE 9/30/2013
<b>CONSTRUCTION SERVICES</b>										
AIRX UTILITY SURVEYORS	Varies	AS-NEEDED SURVEYING SERVICES FY 14-15	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 41,243.00	0.0%	23.6%	9/18/2013	6/30/2015
ALTA LAND SURVEYING, INC.	Varies	AS-NEEDED SURVEYING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 171,198.75	0.0%	97.8%	8/15/2011	6/30/2014
ALYSON CONSULTING	Varies	CONSTRUCTION MGMT/INSPECTION FY 13-15	\$ 350,000.00	\$ -	\$ 350,000.00	\$ 171,800.00	0.0%	49.1%	10/24/2012	6/30/2015
CLARKSON LAB & SUPPLY	Varies	AS-NEEDED BACTERIOLOGICAL TESTING FY 14	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000.00	0.0%	100.0%	7/1/2013	6/30/2014
HARPER & ASSOCIATES	P2493	COATING INSPECTION SERVICES ON THE 624-2 & 458-2 RESERVOIR	\$ 75,160.00	\$ -	\$ 75,160.00	\$ 29,660.00	0.0%	39.5%	8/27/2013	7/3/2014
<b>ENVIRONMENTAL</b>										
ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	Varies	AS-NEEDED ENVIRONMENTAL CONSULTING SERVICES	\$ 375,000.00	\$ -	\$ 375,000.00	\$ 314,475.80	0.0%	83.9%	9/9/2010	6/30/2014
MERKEL & ASSOCIATES	Varies	SAN MIGUEL HABITAT MANAGEMENT AREA AND CIP-ASSOCIATED MITIGATION PROJECTS	\$ 359,079.00	\$ -	\$ 359,079.00	\$ 300,521.48	0.0%	83.7%	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
<b>WATER RESOURCES</b>										
MICHAEL R. WELCH	Varies	ENGINEERING PLANNING SVCS.	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 39,960.00	0.0%	99.9%	3/25/2009	COMPLETE 6/30/2015



# 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
MICHAEL R. WELCH	Varies	ENGINEERING PLANNING SVCS.	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	0.0%	0.0%	3/31/2014	6/30/2019
<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	\$ 296,020.96	0.0%	98.7%	1/20/2010	COMPLETE 12/30/2013
AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ 35,000.00	\$ 335,000.00	\$ 309,105.24	11.7%	92.3%	11/24/2010	COMPLETE 12/30/2013
AEGIS ENGINEERING MANAGEMENT	Varies	AS-NEEDED DEVELOPER PROJECTS FY 14-15	\$ 350,000.00	\$ -	\$ 350,000.00	\$ 80,603.30	0.0%	23.0%	8/20/2013	6/30/2015
<b>TOTALS:</b>			\$ 14,293,228.86	\$ 58,749.00	\$ 14,351,977.86	\$ 5,714,722.28	0.4%			



# QUESTIONS?