

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

2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA
Board Room

Thursday
May 20, 2010
11:30 A.M.

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

AGENDA

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

DISCUSSION ITEMS

3. APPROVE AN AGREEMENT FOR PROFESSIONAL SERVICES FOR AS-NEEDED ENGINEERING DESIGN SERVICES WITH LEE & RO, INC. FOR AN AMOUNT NOT-TO-EXCEED \$175,000 DURING FISCAL YEARS 2011 AND 2012 (ENDING JUNE 30, 2012) [KAY] (5 minutes)
4. APPROVE AN AGREEMENT FOR PROFESSIONAL SERVICES FOR AS-NEEDED GEOTECHNICAL CONSULTING SERVICES WITH MTGL, INC. FOR AN AMOUNT NOT-TO-EXCEED \$175,000 DURING FISCAL YEARS 2011 AND 2012 (ENDING JUNE 30, 2012) [KAY] (5 minutes)
5. APPROVE 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 2011, 2012, AND 2013 (ENDING JUNE 30, 2013) [KAY] (5 minutes)
6. CERTIFY THAT THE FINAL ENVIRONMENTAL IMPACT REPORT (FEIR) FOR THE DISTRICT'S OTAY MESA RECYCLED WATER SYSTEM CAPITAL IMPROVEMENT PROGRAM R2087, R2077, R2058 PROJECT HAS BEEN COMPLETED IN COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL

QUALITY ACT, THE CURRENT STATE GUIDELINES AND THE DISTRICT'S LOCAL GUIDELINES, AND THAT IT REFLECTS THE INDEPENDENT JUDGEMENT OF THE DISTRICT; FINDS THAT THE POTENTIALLY SIGNIFICANT EFFECTS OF THE PROJECT WILL BE AVOIDED THROUGH THE ADOPTION OF FEASIBLE MITIGATION MEASURES, AS SHOWN IN THE FEIR, AND THE MITIGATION, MONITORING AND REPORTING PROGRAM FOR THE FEIR; AND APPROVE THE CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS OF FACT IN SUPPORT OF THE FEIR FOR THE PROJECT

7. PRESENTATION ON STATUS OF 3rd QUARTER OF FISCAL YEAR 2010 CAPITAL IMPROVEMENT PROGRAM [RIPPERGER] (10 minutes)
8. ADJOURNMENT

BOARD MEMBERS ATTENDING:

Jose Lopez, Chair
Gary Croucher

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

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

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

Certification of Posting

I certify that on May 14, 2010 I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Otay Water District, said time being at least 24 hours in advance of the meeting of the Board of Directors (Government Code Section §54954.2).

Executed at Spring Valley, California on May 14, 2010.



Susan Cruz, District Secretary



AGENDA ITEM 3

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 2, 2010
SUBMITTED BY:	Daniel Kay Associate Civil Engineer	PROJECT/ SUBPROJECT:	Various DIV.NO. ALL
	Ron Ripperger <i>RR</i> Engineering Manager		
APPROVED BY: (Chief)	Rod Posada <i>RP</i> Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña <i>MM</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Award of As-Needed Engineering Design Services Contract for Fiscal Years 2011 and 2012		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) authorizes the General Manager to enter into an Agreement for Professional Services for As-Needed Engineering Design Services with Lee & Ro, Inc. (Lee & Ro) for an amount not-to-exceed \$175,000 during Fiscal Years 2011 and 2012 (ending June 30, 2012).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a Professional Services Agreement with Lee & Ro in an amount not-to-exceed \$175,000 for Fiscal Years 2011 and 2012 (ending June 30, 2012).

ANALYSIS:

The District will require the professional services of an engineering consultant in support of the District's CIP projects for Fiscal Years 2011 and 2012. The As-Needed Engineering Design 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 an engineering consultant to provide civil engineering design for a variety of CIP projects. The District incurs expenses in requesting, reviewing, and ranking proposals, checking references, and preparing staff reports for Committee and Board approval. The engineering design services, individually, are small enough that preparation of formal proposals by consultants becomes expensive and these costs are passed on to the District. For these reasons, 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 geotechnical, electrical, and environmental services.

The District will issue task orders to the 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 CIP projects that are estimated to require engineering design services for Fiscal Years 2011 and 2012, at this time, are listed below:

CIP	DESCRIPTION	ESTIMATED COST
P2318	20-Inch, 657 Zone, Summit Cross Tie	\$35,000
P2357	657-1/850-1 Pump Station Demolition	\$25,000
P2370	Dorchester Reservoir & Pump Station Demolition	\$25,000
P2504	Regulatory Site Access Road & Pipe Relocation	\$60,000
S2024	Campo Road Sewer Main Replacement - Preliminary Design Report	\$10,000
S2025	Wieghorst Way Sewer Main Replacement - Preliminary Design Report	\$10,000
	Contingency	\$10,000
TOTAL:		\$175,000

The engineering design 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 Engineering Design Services contract is adequate.

The contract is not-to-exceed \$175,000 for all task orders. Fees for professional services will be charged to the CIP Projects for which the engineering designs are performed.

This As-Needed Engineering Design Services contract does not commit the District to any expenditure until a task order is approved to perform work on a CIP Project. 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.

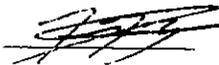
The District solicited engineering design services by placing an advertisement on the District's website, San Diego Union Tribune, and the San Diego Daily Transcript on March 29, 2010. Nineteen (19) firms submitted a letter of interest and a statement of qualifications. The Request for Proposal (RFP) for As-Needed Design Services was sent to all nineteen (19) firms resulting in nine (9) proposals received on April 22, 2010. They are as follows:

- Kennedy/Jenks Consultants
- Nasland Engineering
- PBS&J
- Psomas
- Urban Logic Consultants
- J.C. Heden & Associates
- Kimley-Horn & Associates
- Lee & Ro
- Fakhoury Consulting Group

The ten (10) firms that chose not to propose are RBF, Vali Cooper & Associates, AECOM, Rick Engineering, Harris & Associates, Fuscoe Engineering, Algert Engineering, Cardno, Snipes-Dye Associates, Poggemeyer Design Group.

In accordance with the District's Policy 21, staff evaluated and scored all written proposals. Lee & Ro received the highest score for their services based on their experience, understanding of the scope of work, proposed method to accomplish the work, and their composite hourly rate. Lee & Ro was the most qualified consultant with the best overall proposal. A summary of the complete evaluation is shown in Attachment B.

FISCAL IMPACT:



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

Based on a review of the financial budget, the Project Manager has determined that the budget will be sufficient to support the professional services required for the CIP projects in the FY 2011 budget.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.

Mark Watton
General Manager

P:\WORKING\As Needed Services\Engineering Design\FY 2011-2012\Staff Report\BD 06-02-10, As-Needed Engineering Design Services.doc

DK/RR/RP:jf

Attachments: Attachment A
Attachment B

QA/QC Approved:

Bel Weil
NAME

5/13/10
DATE



ATTACHMENT A

SUBJECT/PROJECT: Various	Award of As-Needed Engineering Design Services Contract for Fiscal Years 2011 and 2012
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 20, 2010. 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 BY PANEL MEMBERS

Professional As-Needed Civil Engineering Design Services

SCORE		WRITTEN					TOTAL SCORE	AVERAGE SCORE	References
		Qualifications of Staff	Understanding of scope, schedule, resources	Soundness and Viability of Proposed Project Plan	Composite Hourly Rate ¹	Consultant's commitment to DBE			
		20	20	25	35	Y/N	100		Poor/Good/Excellent
Kennedy / Jenks Consultants	<i>Daniel Kay</i>	18	18	23	29	Y	88	87	
	<i>Bob Kennedy</i>	18	18	21	29		86		
	<i>Kevin Cameron</i>	19	19	24	29		91		
	<i>Jake Vaclavek</i>	16	17	22	29		84		
	<i>Don Bienvenue</i>	17	17	21	29		84		
Nasland Engineering	<i>Daniel Kay</i>	18	16	21	29	Y	84	84	
	<i>Bob Kennedy</i>	16	16	20	29		81		
	<i>Kevin Cameron</i>	18	18	23	29		88		
	<i>Jake Vaclavek</i>	16	17	22	29		84		
	<i>Don Bienvenue</i>	17	18	21	29		85		
PBS&J	<i>Daniel Kay</i>	19	18	21	31	Y	89	89	
	<i>Bob Kennedy</i>	18	18	21	31		88		
	<i>Kevin Cameron</i>	18	19	23	31		91		
	<i>Jake Vaclavek</i>	16	19	22	31		88		
	<i>Don Bienvenue</i>	18	18	23	31		90		
Psomas	<i>Daniel Kay</i>	18	18	22	26	Y	84	84	
	<i>Bob Kennedy</i>	18	18	21	26		83		
	<i>Kevin Cameron</i>	18	19	24	26		87		
	<i>Jake Vaclavek</i>	15	17	22	26		80		
	<i>Don Bienvenue</i>	18	18	24	26		86		
Urban Logic Consultants	<i>Daniel Kay</i>	16	15	18	25	Y	74	77	
	<i>Bob Kennedy</i>	16	16	20	25		77		
	<i>Kevin Cameron</i>	16	15	20	25		76		
	<i>Jake Vaclavek</i>	14	15	20	25		74		
	<i>Don Bienvenue</i>	17	18	22	25		82		
J.C. Heden & Associates	<i>Daniel Kay</i>	16	17	19	35	Y	87	88	
	<i>Bob Kennedy</i>	16	17	20	35		88		
	<i>Kevin Cameron</i>	16	16	20	35		87		
	<i>Jake Vaclavek</i>	15	17	20	35		87		
	<i>Don Bienvenue</i>	17	18	22	35		92		
Kimley-Horn & Associates	<i>Daniel Kay</i>	16	17	20	28	Y	81	82	
	<i>Bob Kennedy</i>	18	18	21	28		85		
	<i>Kevin Cameron</i>	16	17	21	28		82		
	<i>Jake Vaclavek</i>	15	15	19	28		77		
	<i>Don Bienvenue</i>	18	16	22	28		84		
Lee & Ro	<i>Daniel Kay</i>	18	18	23	30	Y	89	90	Excellent
	<i>Bob Kennedy</i>	19	19	24	30		92		
	<i>Kevin Cameron</i>	19	19	24	30		92		
	<i>Jake Vaclavek</i>	15	17	22	30		84		
	<i>Don Bienvenue</i>	19	19	23	30		91		

		WRITTEN						References
		Qualifications of Staff	Understanding of scope, schedule, resources	Soundness and Viability of Proposed Project Plan	Composite Hourly Rate ¹	Consultant's commitment to DBE	TOTAL SCORE	
SCORE		20	20	25	35	Y/N	100	
Fakhoury Consulting Group	Daniel Kay	15	15	20	33	Y	83	85
	Bob Kennedy	16	16	20	33		85	
	Kevin Cameron	17	17	21	33		88	
	Jake Vaclavek	15	15	20	33		83	
	Don Bienvenue	16	17	21	33		87	
		Poor/Good/Excellent						

1. Hourly Rate Calculation Formula = $35 - \frac{(\text{Consultant Rate} - \text{Min. Rate}) * 10}{(\text{Max. Rate} - \text{Min. Rate})}$

PM Signature: _____

QC: _____

Engineering Manager: _____



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 2, 2010
SUBMITTED BY:	Daniel Kay <i>DK</i> Associate Civil Engineer	PROJECT/ SUBPROJECT:	N/A DIV. NO. ALL
	Ron Ripperger <i>WR</i> Engineering Manager		
APPROVED BY: (Chief)	Rod Posada <i>R Posada</i> Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña <i>M Magaña</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Award of a Professional As-Needed Geotechnical Consulting Services Contract for Fiscal Years 2011 and 2012		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) authorizes the General Manager to enter into an agreement for Professional Services for As-Needed Geotechnical Consulting Services with MTGL Inc. (MTGL) for an amount not-to-exceed \$175,000 during Fiscal Years 2011 and 2012 (ending June 30, 2012).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a Professional As-Needed Geotechnical Consulting Services Agreement with MTGL in an amount not-to-exceed \$175,000 for Fiscal Years 2011 and 2012 (ending June 30, 2012).

ANALYSIS:

The District will require the services of a geotechnical consultant to perform studies in support of the District's CIP projects for Fiscal Years 2011 and 2012. The As-Needed Geotechnical 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 geotechnical consultant to conduct investigations for a variety of CIP projects. The District incurs expenses in requesting, reviewing, and ranking proposals, checking references, and preparing staff reports for Committee and Board approval. The investigations, individually, are small enough that preparation of formal proposals by consultants becomes expensive and these costs are passed on to the District. For these reasons, 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 engineering design, electrical, and environmental services.

The District will issue task orders to the 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 CIP projects that are estimated to require geotechnical investigations for Fiscal Years 2011 and 2012, at this time, are listed below:

CIP	DESCRIPTION	ESTIMATED COST
P2083	870-2 Pump Station Replacement	\$45,000
P2318	20-Inch, 657 Zone, Summit Cross Tie	\$45,000
P2399	30-Inch, 980 Zone, 980 Reservoirs to Hunte Parkway	\$25,000
P2504	Regulatory Site Access Road & Pipeline Relocation	\$20,000
S2024	Campo Road Sewer Main Replacement	\$15,000
S2025	Wieghorst Way Sewer Main Replacement	\$15,000
	Contingency	\$10,000
TOTAL:		\$175,000

The geotechnical scopes for the above projects are estimated from preliminary information and planning studies. The geotechnical scopes of the projects may change during the design phase, potentially increasing geotechnical study costs. Similarly, industry-wide increases in the cost of performing geotechnical investigations, such as fees for drilling and excavation subcontractors, insurance, and regulatory compliance,

may also increase the cost of performing geotechnical studies. Therefore, staff believes that a \$175,000 cap on the As-Needed Geotechnical Services contract is appropriate.

The contract is not-to-exceed \$175,000 for all task orders. Fees for professional services will be charged to the CIP Projects for which the investigations are performed.

This As-Needed Geotechnical Services contract does not commit the District to any expenditure until a task order is approved to perform work on a CIP Project. 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 geotechnical services by placing an advertisement on the District's website, San Diego Union Tribune, and the San Diego Daily Transcript on March 29, 2010. Seventeen (17) firms submitted a letter of interest and a statement of qualifications. The Request for Proposal (RFP) for As-Needed Geotechnical Services was sent to all seventeen (17) firms resulting in sixteen (16) proposals received on April 22, 2010. They are as follows:

- Leighton Consulting Inc.
- AESCO
- Geo-Logic
- Helenschmidt
- Mactec
- GEI Consultants
- Geocon
- Allied Geotechnical Consultants
- Ninyo & Moore
- Christian Wheeler Engineering
- Southern California Soil & Testing
- United Inspection & Testing
- Hetherington Engineering
- MTGL
- Nova Engineering
- Koury Geotechnical Services

The one (1) firm that chose not to propose is Converse Consultants.

In accordance with the District's Policy 21, staff evaluated and scored all written proposals. MTGL received the highest score



ATTACHMENT A

SUBJECT/PROJECT: Various	Award of As-Needed Geotechnical Services Contract for Fiscal Years 2011 and 2012
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 20, 2010. 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 BY PANEL MEMBERS

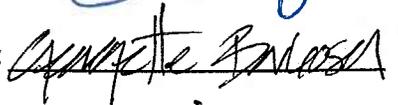
Professional As-Needed Geotechnical Services

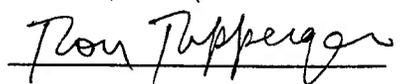
SCORE		WRITTEN					TOTAL SCORE	AVERAGE SCORE	References
		Qualifications of Staff	Understanding of scope, schedule, resources	Soundness and Viability of Proposed Project Plan	Composite Hourly Rate ¹	Consultant's commitment to DBE			
		20	20	25	35	Y/N	100		Poor/Good/Excellent
Leighton Consulting Inc.	Daniel Kay	16	17	20	26	Y	79	79	
	David Charles	15	14	18	26		73		
	Brandon DiPietro	18	16	21	26		81		
	Bernardo Separa	18	18	22	26		84		
	Frank Anderson	17	16	21	26		80		
AESCO	Daniel Kay	15	14	16	30	Y	75	79	
	David Charles	14	15	17	30		76		
	Brandon DiPietro	18	18	22	30		88		
	Bernardo Separa	18	16	20	30		84		
	Frank Anderson	15	14	16	30		75		
Geo-Logic	Daniel Kay	16	16	21	30	Y	83	84	
	David Charles	16	15	19	30		80		
	Brandon DiPietro	18	19	22	30		89		
	Bernardo Separa	18	17	22	30		87		
	Frank Anderson	17	16	19	30		82		
Helenschmidt	Daniel Kay	16	17	21	25	Y	79	79	
	David Charles	15	15	18	25		73		
	Brandon DiPietro	17	17	21	25		80		
	Bernardo Separa	18	18	23	25		84		
	Frank Anderson	17	16	18	25		76		
Mactec	Daniel Kay	17	18	23	28	Y	86	85	
	David Charles	16	16	19	28		79		
	Brandon DiPietro	18	18	23	28		87		
	Bernardo Separa	19	19	23	28		89		
	Frank Anderson	17	17	19	28		81		
GEI Consultants	Daniel Kay	17	16	21	25	Y	79	82	
	David Charles	16	16	20	25		77		
	Brandon DiPietro	18	18	22	25		83		
	Bernardo Separa	18	19	24	25		86		
	Frank Anderson	17	18	22	25		82		
Geocon	Daniel Kay	16	17	20	33	Y	86	89	
	David Charles	17	16	21	33		87		
	Brandon DiPietro	18	19	23	33		93		
	Bernardo Separa	19	18	23	33		93		
	Frank Anderson	17	16	20	33		86		
Allied Geotechnical Engineers	Daniel Kay	16	15	19	26	Y	76	80	
	David Charles	16	16	20	26		78		
	Brandon DiPietro	17	18	21	26		82		
	Bernardo Separa	19	19	23	26		87		
	Frank Anderson	15	15	19	26		75		

		WRITTEN						TOTAL SCORE	AVERAGE SCORE	References
		Qualifications of Staff	Understanding of scope, schedule, resources	Soundness and Viability of Proposed Project Plan	Composite Hourly Rate ¹	Consultant's commitment to DBE				
SCORE		20	20	25	35	Y/N	100		Pass/Fail	
Ninyo & Moore	Daniel Kay	17	16	23	25	Y	81	83		
	David Charles	17	18	22	25		82			
	Brandon DiPietro	18	19	22	25		84			
	Bernardo Separa	19	19	24	25		87			
	Frank Anderson	18	18	22	25		83			
Christian Wheeler Engineering	Daniel Kay	16	16	21	29	Y	82	84		
	David Charles	15	16	20	29		80			
	Brandon DiPietro	18	17	21	29		85			
	Bernardo Separa	18	19	23	29		89			
	Frank Anderson	17	17	21	29		84			
Southern California Soils & Testing	Daniel Kay	17	18	23	30	Y	88	88		
	David Charles	17	16	21	30		84			
	Brandon DiPietro	18	19	22	30		89			
	Bernardo Separa	19	19	24	30		92			
	Frank Anderson	18	18	22	30		88			
United Inspection & Testing	Daniel Kay	16	16	20	27	Y	79	80		
	David Charles	15	15	19	27		76			
	Brandon DiPietro	18	18	21	27		84			
	Bernardo Separa	17	16	20	27		80			
	Frank Anderson	15	17	21	27		80			
Hetherington Engineering	Daniel Kay	15	16	19	27	Y	77	77		
	David Charles	14	14	18	27		73			
	Brandon DiPietro	17	17	20	27		81			
	Bernardo Separa	18	16	20	27		81			
	Frank Anderson	14	15	19	27		75			
MTGL	Daniel Kay	17	17	22	35	Y	91	91	Excellent	
	David Charles	16	16	20	35		87			
	Brandon DiPietro	19	19	22	35		95			
	Bernardo Separa	19	18	23	35		95			
	Frank Anderson	16	18	20	35		89			
NOVA Engineering	Daniel Kay	18	17	23	31	Y	89	85		
	David Charles	16	16	20	31		83			
	Brandon DiPietro	17	17	21	31		86			
	Bernardo Separa	18	17	22	31		88			
	Frank Anderson	15	16	20	31		82			
Koury Geotechnical Services	Daniel Kay	16	15	18	29	Y	78	81		
	David Charles	15	16	19	29		79			
	Brandon DiPietro	18	16	20	29		83			
	Bernardo Separa	18	18	21	29		86			
	Frank Anderson	16	17	20	29		82			

1. Hourly Rate Calculation Formula = $35 - \frac{(\text{Consultant Rate} - \text{Min. Rate}) * 10}{(\text{Max. Rate} - \text{Min. Rate})}$

PM Signature: 

QC: 

Engineering Manager: 

AGENDA ITEM 5



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 2, 2010
SUBMITTED BY:	Lisa Coburn-Boyd <i>LCB</i> Environmental Compliance Specialist	PROJECT:	P1253-001000 DIV.NO. ALL
	Ron Ripperger <i>RR</i> Engineering Manager		
APPROVED BY: (Chief)	Rod Posada <i>R Posada</i> Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña <i>M Magaña</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Award of a Professional As-Needed Environmental Consulting Services Contract for Fiscal Years 2011, 2012, and 2013		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) authorizes 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 2011, 2012, and 2013 (ending June 30, 2013).

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 2011, 2012, and 2013 (ending June 30, 2013).

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 \$70,000 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 five 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, the projects that are estimated to require environmental services for Fiscal Year 2011 are listed below:

CIP	DESCRIPTION	ESTIMATED COST
R2048	MND for Otay Mesa RW Distribution Pipelines	\$20,000
R2034	MND for 860-1 Reservoir	\$50,000
P2504	Reg. Site Access Rd. & Pipeline Relocation Environmental Analysis	\$10,000
P2399	Environmental for 30-inch Pipeline, 980 Res. To Hunte Parkway	\$8,000
P1253	Annual Biological Report for the Forcemain/AirVac HCP	\$6,000
P1253	Biological Surveys & Monitoring	\$20,000
	TOTAL:	\$114,000

The current three-year As-Needed Environmental Consultant Services contract will be complete and the entire budget expended at the end of this fiscal year, June 30, 2010. Therefore, the District issued formal Requests for Proposal (RFP) to twenty (20) consulting firms on March 25, 2010 for Professional As-Needed Environmental Consulting Services. On April 14, 2010, eight (8) proposals were received from the following firms:

- Chambers Group
- CRA
- ECORP Consulting
- Helix Environmental Planning
- ICF International

- PBS&J
- RECON
- Winzler & Kelly

Twelve (12) firms (ATC Associates, BRG, Encorp, ESI, Hargreave Consulting, Hinshaw, Highfill, Patriot Environmental, RBF, Rincon Consultants, Schneider Laboratories, and Stantec) chose not to propose.

In accordance with the District's Policy 21, Staff evaluated and scored all written proposals and interviewed the four top-rated firms (Chambers Group, ECORP, Helix Environmental, and ICF International). 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.

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:



The funds for this contract will be expended from the CIP projects noted previously. This contract is for Professional As-Needed Environmental Consulting Services based on the District's need and schedule and does not commit the District to any expenditure until a task order is approved for the as-needed consultant to perform work on a specific project.

Based on a review of the financial budget, the Project Manager has determined that the budget will be sufficient to support the Professional As-Needed Consulting Services required for the CIP projects in the FY 2011 budget.

STRATEGIC GOAL:

This project supports the District's Mission statement, "To provide the best quality of water and wastewater service to the customers of the Otay Water District, in a professional, effective, and efficient manner," as well as the District's strategic goal of, "Creating a comprehensive environmental program that is proactive in response to environmental compliance."

LEGAL IMPACT: _____

None.



General Manager

LC-B/RR/RP:jf

P:\WORKING\As Needed Services\Environmental\06-02-10 Board Staff Report_As-needed Environmental.doc

Attachments: Attachment A
Attachment B

QA/QC Approved:

NAME: Bill Hurd

DATE: 5/12/10



ATTACHMENT A

SUBJECT/PROJECT: P1253-001000	Award of Professional As-Needed Environmental Consulting Services Contract (P1253)
---	--

COMMITTEE ACTION:

The Engineering, Operations and Water Resources Committee reviewed this item at a meeting held on May 20, 2010. 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 BY PANEL MEMBERS
< PROFESSIONAL AS-NEEDED ENVIRONMENTAL SERVICES >

SCORE	WRITTEN						ORAL*				TOTAL SCORE	AVERAGE SCORE	References		
	Qualifications of Staff	Understanding of scope, schedule, resources	Soundness and Viability of Proposed Project Plan	Proposed Fee	Consultant's commitment to DBE	SUBTOTAL	AVERAGE SUBTOTAL SCORE	Additional creativity, insight to issues	Strength of project manager	Presentation, communication skills				Quality of response to questions	
	20	20	25	35	Y/N	100		15	15	10	10	150 **		Excellent/ Good/ Poor	
Chambers Group	Lisa Coburn-Boyd	16	16	19	35	Y	86	89	12	10	7	6	121	124	
	Frank Anderson	17	15	19	35		86		11	11	7	7	122		
	Daniel Kay	17	17	20	35		89		11	11	7	7	125		
	Bob Kennedy	18	17	22	35		92		11	11	6	6	126		
	Ron Ripperger	17	17	22	35		91		11	11	6	7	126		
CRA	Lisa Coburn-Boyd	14	14	16	32	Y	76	80							
	Frank Anderson	17	15	20	32		84								
	Daniel Kay	16	15	17	32		80								
	Bob Kennedy	14	14	17	32		77								
	Ron Ripperger	15	15	20	32		82								
ECORP Consulting	Lisa Coburn-Boyd	18	17	22	34	Y	91	89	12	9	6	6	124	122	
	Frank Anderson	17	16	21	34		88		12	11	6	6	123		
	Daniel Kay	18	17	22	34		91		10	10	6	6	123		
	Bob Kennedy	17	16	20	34		87		9	9	5	5	115		
	Ron Ripperger	16	17	21	34		88		11	11	6	7	123		
Helix	Lisa Coburn-Boyd	18	18	23	33	Y	92	92	13	14	9	8	136	134	
	Frank Anderson	17	17	21	33		88		12	12	8	8	128		
	Daniel Kay	18	19	24	33		94		12	13	9	8	136		
	Bob Kennedy	18	18	23	33		92		13	13	8	8	134		
	Ron Ripperger	18	19	24	33		94		13	14	9	8	138		
ICF	Lisa Coburn-Boyd	19	20	25	30	Y	94	91	14	15	9	9	141	137	Excellent
	Frank Anderson	17	18	23	30		88		14	14	9	8	133		
	Daniel Kay	18	20	24	30		92		14	14	9	9	138		
	Bob Kennedy	20	19	24	30		93		14	14	9	9	139		
	Ron Ripperger	18	19	23	30		90		13	14	9	8	134		
PBS&J	Lisa Coburn-Boyd	17	18	22	28	Y	85	85							
	Frank Anderson	18	18	22	28		86								
	Daniel Kay	18	18	23	28		87								
	Bob Kennedy	17	16	20	28		81								
	Ron Ripperger	17	17	23	28		85								
RECON	Lisa Coburn-Boyd	17	17	22	27	Y	83	83							
	Frank Anderson	17	16	21	27		81								
	Daniel Kay	17	18	22	27		84								
	Bob Kennedy	18	18	23	27		86								
	Ron Ripperger	17	17	21	27		82								
Winzler & Kelly	Lisa Coburn-Boyd	17	16	19	25	Y	77	78							
	Frank Anderson	17	17	21	25		80								
	Daniel Kay	18	17	19	25		79								
	Bob Kennedy	17	16	20	25		78								
	Ron Ripperger	16	17	20	25		78								

1. Hourly Rate Calculation Formula = 35 - (Consultant Rate - Min. Rate)*10
(Max. Rate - Min. Rate)

PM Signature: Lisa Coburn-Boyd Date: 5/12/10
QC: Bud We Date: 5/12/10
Engineering Manager: Ron Ripperger Date: 5/12/10



AGENDA ITEM 6

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 2, 2010
SUBMITTED BY:	Lisa Coburn-Boyd <i>LCB</i> Environmental Compliance Specialist	PROJECT / SUBPROJECTS	R2058- DIV. 1,2 001101, NO. R2077- 001101, R2087 - 001101
	Ron Ripperger <i>RR</i> Engineering Manager		
APPROVED BY: (Chief)	Rod Posada <i>R. Posada</i> Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña <i>M. Magaña</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Certification of the Otay Mesa Recycled Water System Capital Improvement Program R2087, R2077, R2058 Project Final Environmental Impact Report (Otay Mesa Recycled Water Supply Link Project)		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board):

- 1) Certify that the Final Environmental Impact Report (FEIR) for the District's Otay Mesa Recycled Water System Capital Improvement Program R2087, R2077, R2058 Project has been completed in compliance with the California Environmental Quality Act, the current State Guidelines and the District's local Guidelines, and that it reflects the independent judgment of the District.
- 2) Finds that the potentially significant effects of the Project will be avoided through the adoption of feasible mitigation measures, as shown in the FEIR, and the Mitigation, Monitoring and Reporting Program for the FEIR.
- 3) Approves the Findings for the Project.

COMMITTEE ACTION: _____

Please see Attachment A.

PURPOSE:

To obtain Board certification of the FEIR for the Otay Water District's Otay Mesa Recycled Water System Capital Improvement

Program R2087, R2077, R2058 Project (see Exhibit A for project location).

ANALYSIS:

In May 2009, the Board awarded a professional environmental services agreement to ICF International for the preparation of the Environmental Impact Report for the Otay Mesa Recycled Water System Capital Improvement Program R2087, R2077, R2058 Project (Otay Mesa Recycled Water Supply Link). The project consists of three pipelines and a pressure reducing station that will, when constructed, provide recycled water from the District's Central service area to customers in the Otay Mesa service area. These three projects are a critical component of the District's Recycled Water CIP Program. They were identified as Phase II projects in the District's 2009 Water Resources Master Plan Update. The three pipelines consist of the Wueste Road Pipeline and Pressure Reducing Station (R2087), the Alta Road Pipeline (R2077), and the Airway/La Media Pipeline (R2058).

The EIR provides a detailed description of the pipelines and their impacts in terms of air quality/global climate change, biological resources, cultural resources, geology/soils, hazards/hazardous materials, hydrology/water quality, noise, traffic, and utilities. Significant impacts were identified for biological resources, cultural resources, geology/soils and noise. All of these impacts will be reduced to less than significant levels through the implementation of the mitigation measures specified in the FEIR Mitigation, Monitoring, and Reporting Program.

The draft EIR was submitted for a 45-day public review period on February 26, 2010 and six comment letters were received from the following agencies:

- * CA Dept. of Fish & Game
- * Caltrans
- * East Otay Mesa Property Owners Association
- * Otay Mesa Property Owners Association
- * State Water Resources Control Board
- * San Diego County Archaeological Society

ICF has responded to these letters and has incorporated their comments into the FEIR. The letters and responses to comments can be found in Chapter 2 of the FEIR. ICF finalized the EIR on May 12, 2010.

FISCAL IMPACT:

~~779~~

None.

STRATEGIC GOAL:

This project supports the District's Mission statement, "To provide safe, reliable water, recycled water, and wastewater services to our community in an innovative, cost efficient, water wise, and environmentally responsible manner," and the District's Strategic Goal, "To satisfy current and future water needs for potable, recycled, and wastewater services."

LEGAL IMPACT:

No legal impact is anticipated. However, in compliance with the California Environmental Quality Act process, the FEIR will have the normal 30-day legal challenge period once recorded with the County of San Diego. The FEIR will be recorded immediately following Board approval.



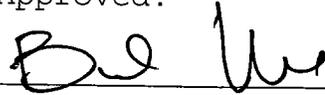
General Manager

P:\WORKING\CIP R2058 - Recycled PL - Airway Road\Staff Reports\06-02-10, Staff Report, Otay Mesa RW Supply Link_Final EIR.doc

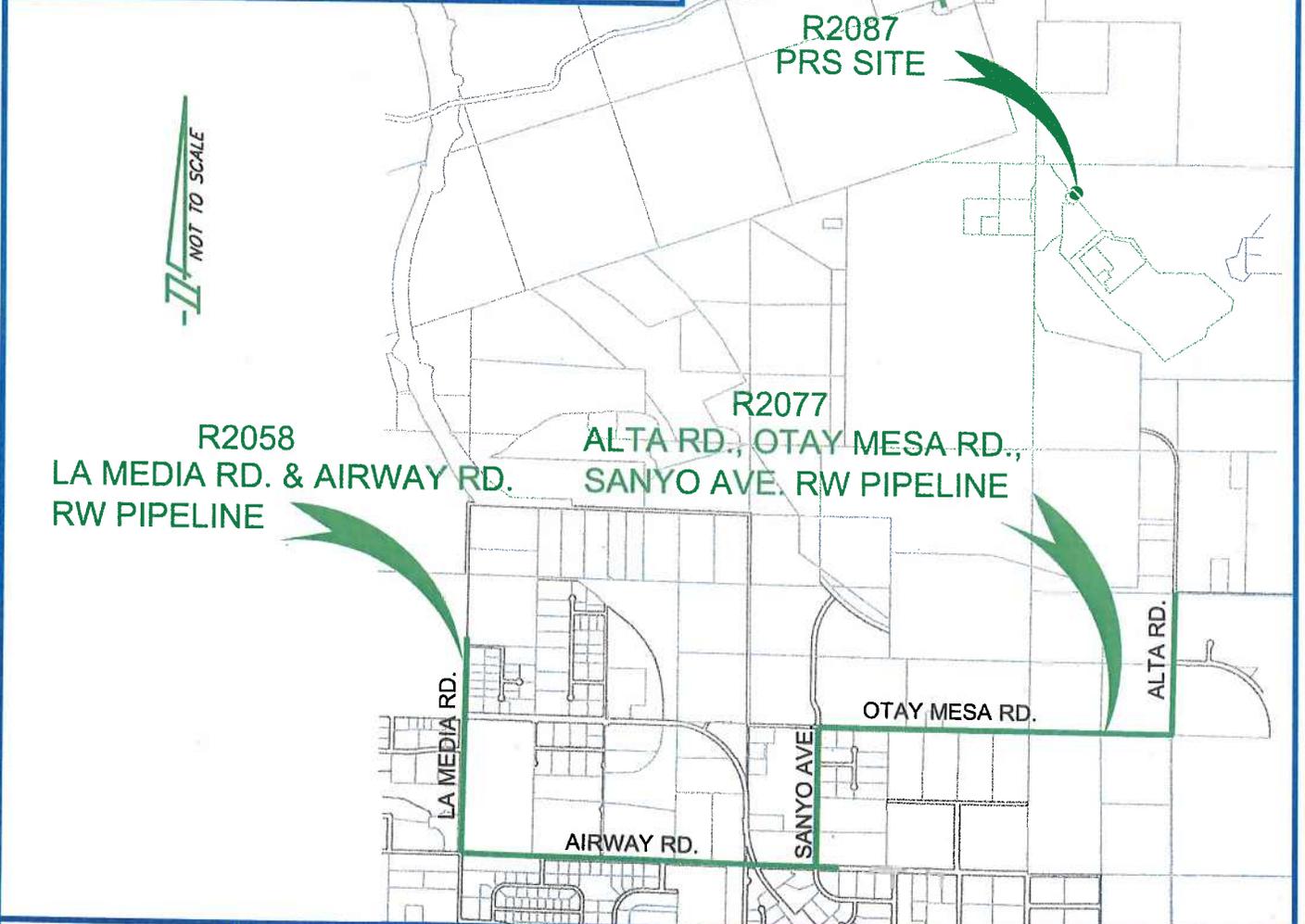
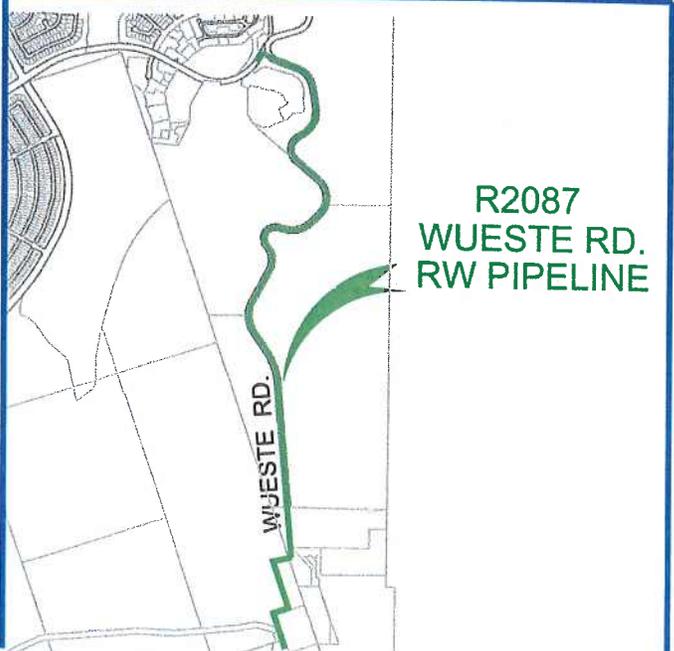
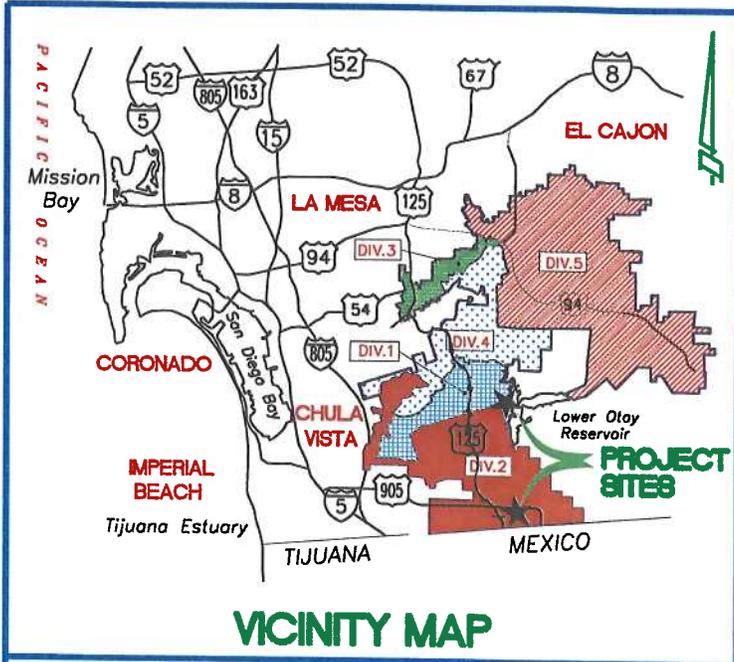
LC-B/RR:jf

- Attachments:
- Exhibit A (Location Map)
 - Attachment A
 - Attachment B (PowerPoint Presentation)
 - Attachment C (CD - Final Environmental Impact Report)

QA/QC Approved:

NAME: 

DATE: 5/12/10



OTAY WATER DISTRICT
OTAY MESA RECYCLED WATER SUPPLY LINK

LOCATION MAP

CIP R2058, R2077, R2087



ATTACHMENT A

SUBJECT/PROJECT: R2087-001101 R2077-001101 R2058-001101	Certification of the Otay Mesa Recycled Water System Capital Improvement Program R2087, R2077, R2058 Project Final Environmental Impact Report (Otay Mesa Recycled Water Supply Link Project)
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 20, 2010. The Committee supported Staff's recommendation.

NOTES:

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

SUBJECT/PROJECT: R2087-001101 R2077-001101 R2058-001101	Certification of the Otay Mesa Recycled Water System Capital Improvement Program R2087, R2077, R2058 Project Final Environmental Impact Report (Otay Mesa Recycled Water Supply Link Project)
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Otay Mesa
Recycled Water Supply Link
Transmission Pipelines

Final EIR Certification

June 2, 2010

Project Overview

Three pipelines being constructed to convey recycled water to Otay Mesa

- Wueste Rd. Pipeline & Pressure Reducing Station
- └ Alta Road Pipeline
- └ Airway/La Media Pipeline

Project Location

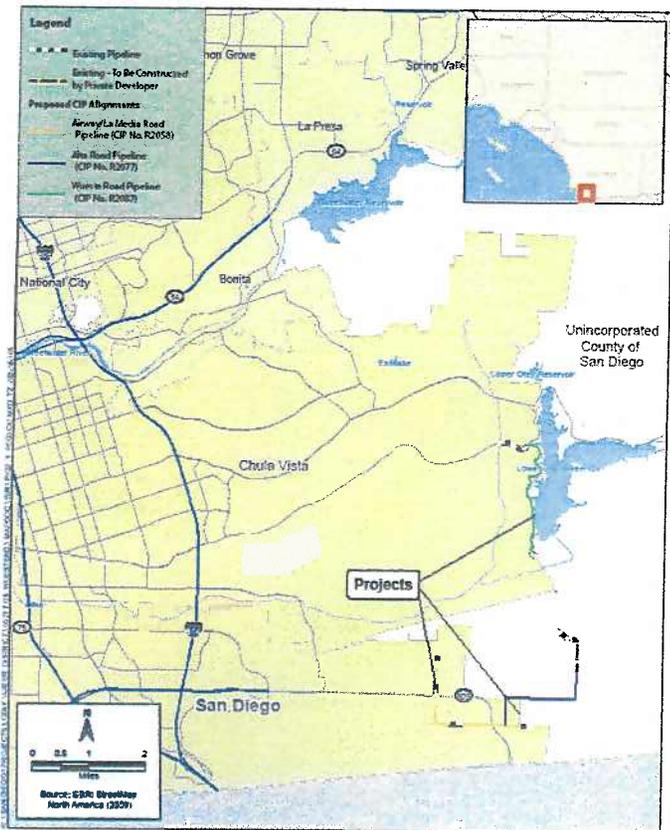


Figure 2-1
Regional Location
Otay Water District
Otay Mesa Recycled Water System EIR

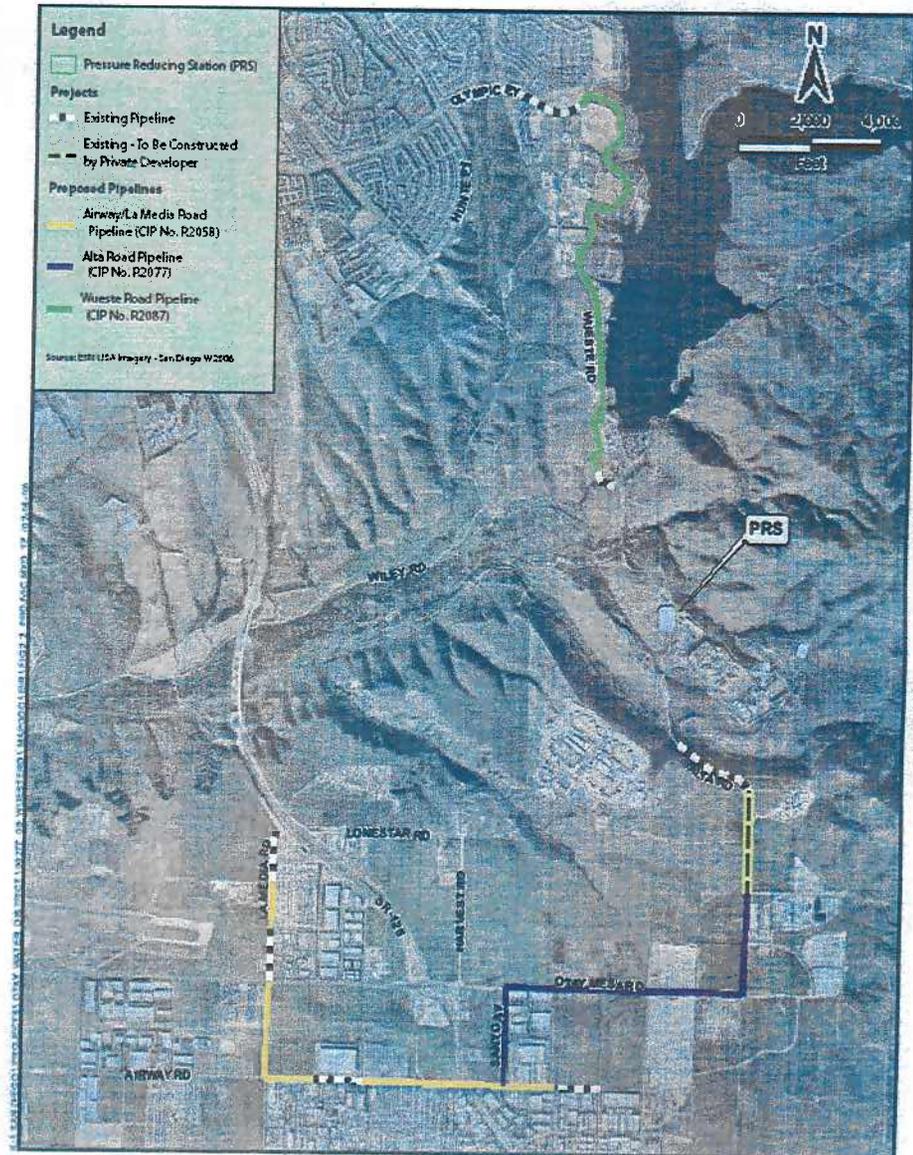


Figure 2-2
Project Vicinity
Otay Water District
Otay Mesa Recycled Water System EIR



Environmental Analysis

Technical Studies prepared include:

- Cultural Resources Report
- Biological Resources Report
- Geotechnical Report
- Water Quality Evaluation
- Noise/Vibration Study
- Traffic Impact Assessment
- Air Quality/Climate Change Analysis



Environmental Impacts to be Mitigated

- Air Quality
- Biological Resources
- Cultural Resources
- Geology & Soils
- Hydrology & Water Quality
- Noise
- Traffic



EIR Process

- Notice of Preparation distributed on Oct. 8, 2009
- Public scoping meeting held on Oct. 19, 2009
- Draft EIR/45-day public review period
 - Six comment letters received
- Responses to comments/Final EIR
- Public hearing to certify EIR



Questions?





ATTACHMENT C

SUBJECT/PROJECT: R2087-001101 R2077-001101 R2058-001101	Certification of the Otay Mesa Recycled Water System Capital Improvement Program R2087, R2077, R2058 Project Final Environmental Impact Report (Otay Mesa Recycled Water Supply Link Project)
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PLEASE REFERENCE THE CD ATTACHED:

**FINAL ENVIRONMENTAL IMPACT REPORT FOR THE OTAY MESA
RECYCLED WATER SYSTEM CAPITAL IMPROVEMENT PROGRAM
R2087, R2077, R2058 PROJECT (OTAY MESA RECYCLED WATER
SUPPLY LINK)**

AGENDA ITEM 7



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	June 2, 2010
SUBMITTED BY:	Ron Ripperger <i>[Signature]</i> Engineering Manager	PROJECT:	Various DIV. NO. ALL
APPROVED BY: (Chief)	Rod Posada <i>[Signature]</i> Chief, Engineering		
APPROVED BY: (Asst GM)	Manny Magaña <i>[Signature]</i> Assistant General Manager, Engineering and Operations		
SUBJECT:	Informational Item - Third Quarter Fiscal Year 2010 Capital Improvement Program Report		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) accepts the Third Quarter Fiscal Year 2010 Capital Improvement Program (CIP) Report for review and receives a summary via PowerPoint presentation.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

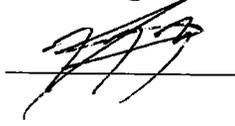
To update the Board about the status of all CIP project expenditure highlights, significant issues, progress, and milestones on major projects.

ANALYSIS:

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

The Third Quarter Fiscal Year 2010 update is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget. Expenditures through the Third Quarter totaled approximately \$19.3 million. Approximately 52% of the Fiscal Year 2010 expenditure budget was spent.

FISCAL IMPACT:



None.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.



General Manager

P:\CIP\CIP Quarterly Reports\2010\Q3 FY2010\Staff Reports\BD 06-02-10, Third Quarter FY 2010 CIP Report, (RR-RP).doc

RR/RP:jf

Attachments: Attachment A
Presentation

QA/QC Approved:

Name: 

Date: 5/12/10



ATTACHMENT A

SUBJECT/PROJECT: Various	Informational Item - Third Quarter Fiscal Year 2010 Capital Improvement Program Report
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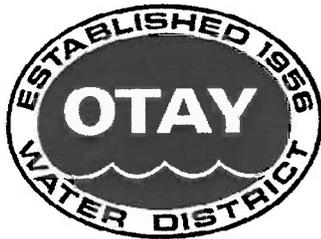
COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on May 20, 2010. The Committee supported Staff's recommendation.

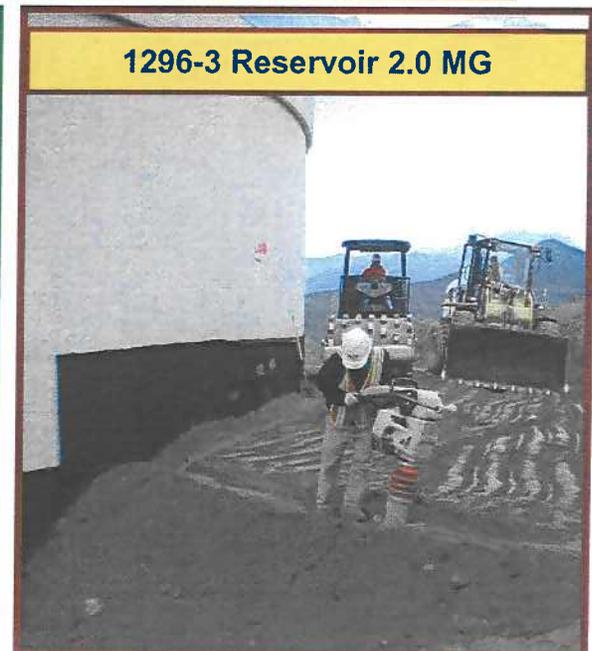
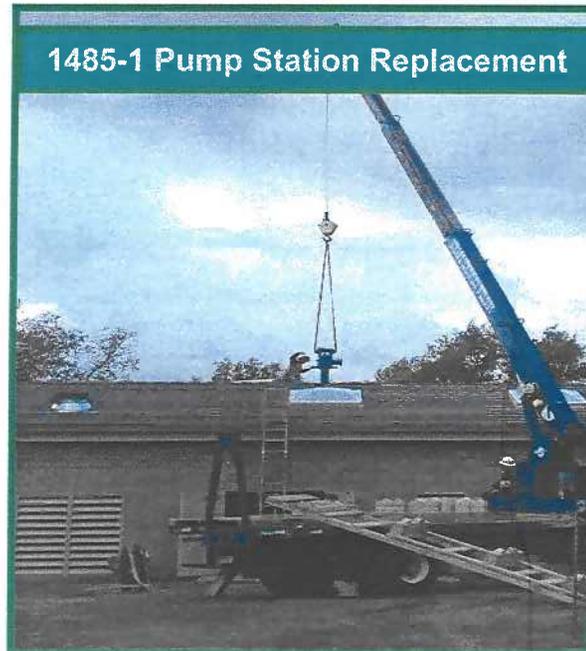
NOTE:

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

CAPITAL IMPROVEMENT PROGRAM



**Third Quarter
Fiscal Year 2010**
(through March 31, 2010)



Background

The approved CIP budget for Fiscal Year 2010 consists of **87** projects that total **\$37.3 million**. These projects are broken down into four categories:

1. Capital Facilities: **\$ 28.73 million**
2. Replacement/Renewal: **\$ 6.72 million**
3. Capital Purchases: **\$ 1.83 million**
4. Developer Reimbursement: **\$ 0.00 million**

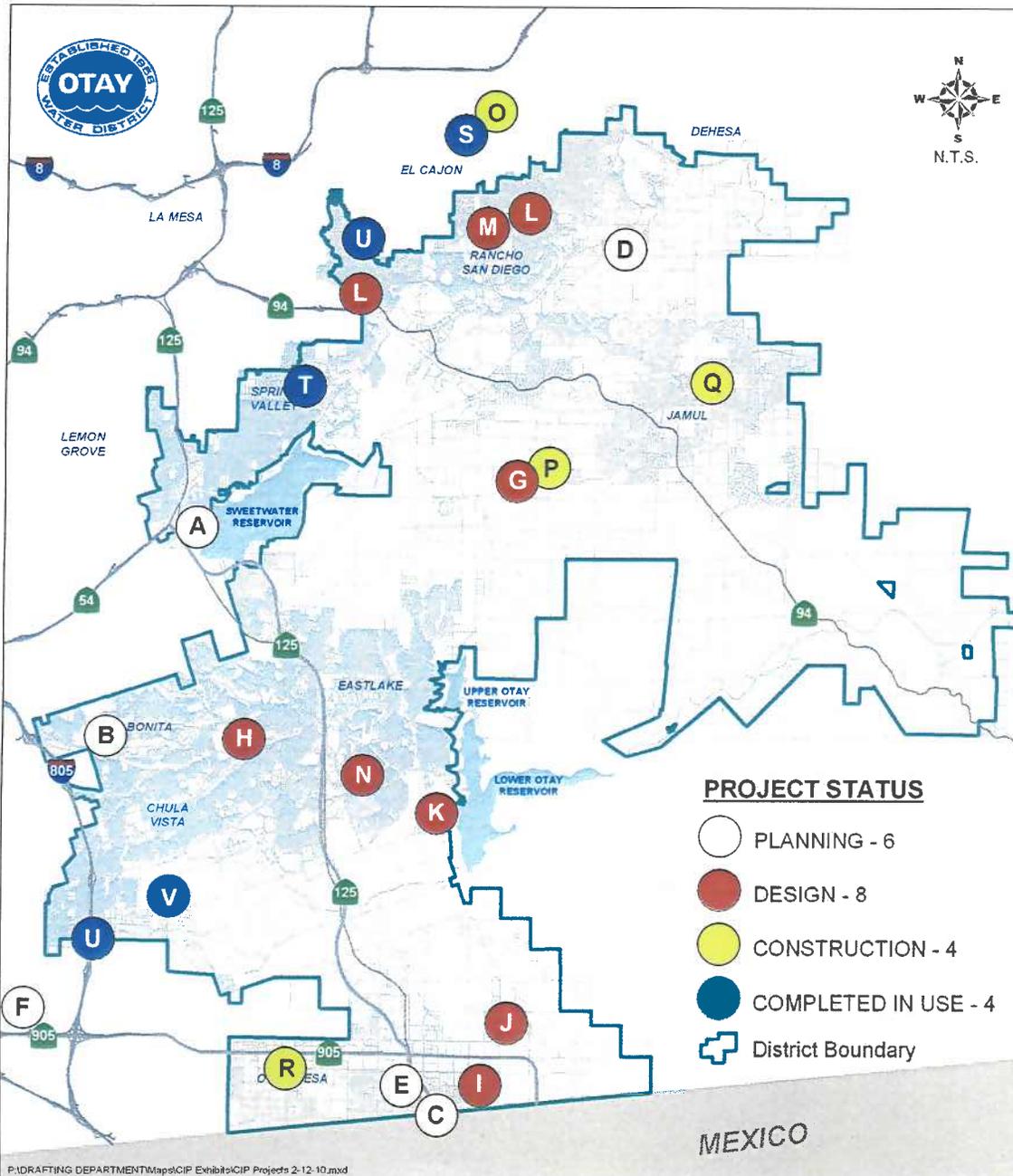
Overall expenditures through the Third Quarter Fiscal Year 2010 totaled **\$19.3 million** which is **52%** of the Fiscal Year 2010 budget.

Fiscal Year 2009 Report

(through March 31, 2010)

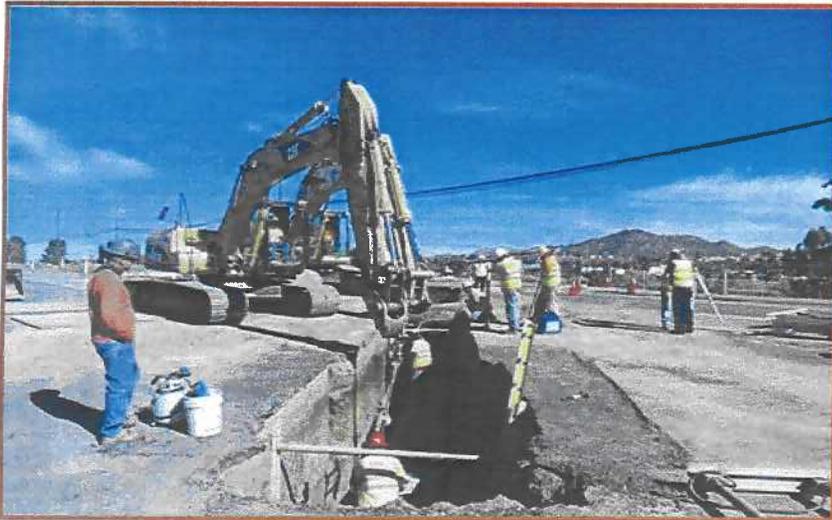
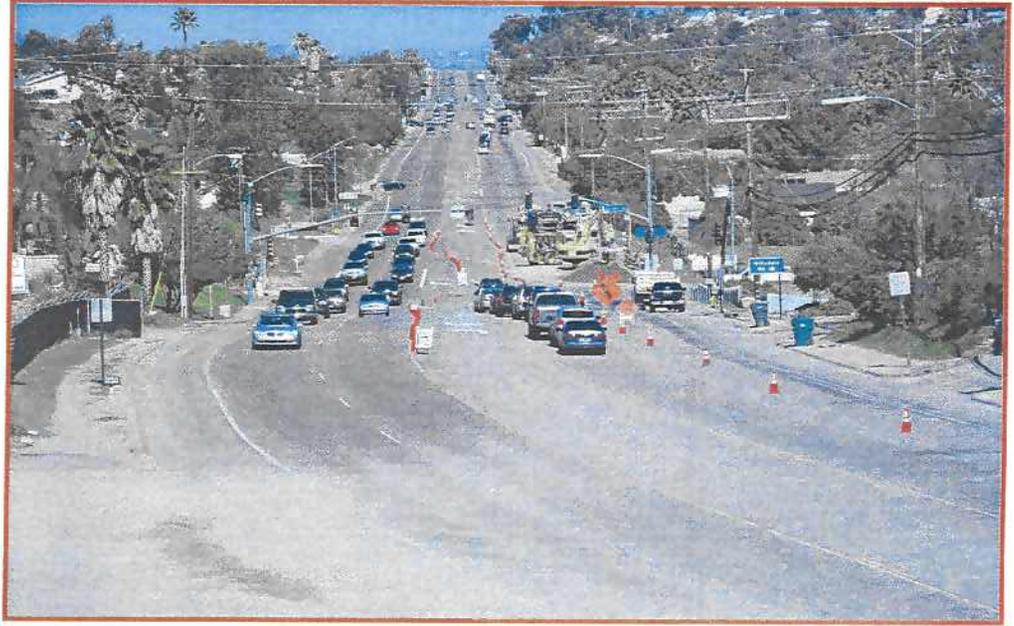
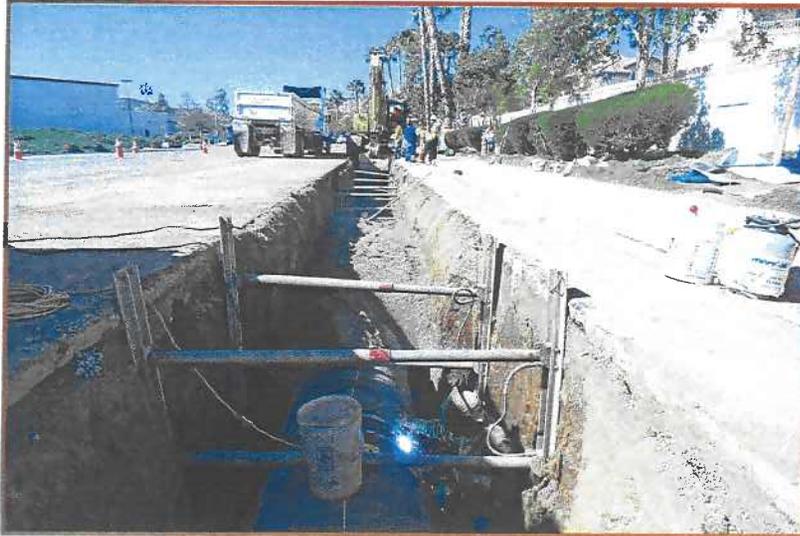
CIP CAT	Description	FY 2010 Budget	FY 2010 Expenditures	% FY 2010 Budget Spent	Total Life-to- Date Budget	Total Life-to-Date Expenditures	% Life-to- Date Budget Spent
1	Capital Facilities	\$28,728,000	\$15,111,000	53%	\$181,692,000	\$61,330,000	34%
2	Replacement/ Renewal	\$6,716,000	\$3,308,000	49%	\$37,203,000	\$15,683,000	42%
3	Capital Purchases	\$1,827,000	\$901,000	49%	\$11,726,000	\$5,737,000	49%
4	Developer Reimbursement	\$1,000	\$0	0%	\$50,000	\$0	0%
	Total:	\$37,272,000	\$19,320,000	52%	\$230,671,000	\$82,750,000	36%

Major CIP Projects



MAJOR CIP PROJECTS	
A	P2010 & P2391 Purdue Water Treatment Plant Pump Station and 36" Pipeline
B	P2434 Rancho Del Rey Groundwater Well
C	P2451 Rosarito Desalination Facility Conveyance System
D	P2481 Middle Sweetwater River Basin Groundwater Well
E	P2482 Otay Mesa Lot 7 Groundwater Well
F	R2093 MBR City of Chula Vista
G	P2490 & P2492 1296-1 & 2 Reservoir Coating
H	P2496 Otay Lakes Road Utility Relocations
I	R2058 Airway Rd Recycled Water Pipeline
J	R2077 Alta Rd Recycled Water Pipeline
K	R2087 Wueste Rd Recycled Water Pipeline
L	S2019, S2020, S2022 Sewer Main Rehabilitation
M	S2021 Jamacha Rd Sewer Main Replacement
N	R2091 944-1 Recycled Water PS Upgrade
O	P2009 PL-36" SDCWA Otay FCF No. 14 to OWD Regulatory Site
P	P2143 Res - 1296-3 Reservoir 2.0 MG
Q	P2172 1485-1 Pump Station Replacement
R	P2440 SR905 Utility Relocations
S	P2009 Otay FCF No. 14 Temporary Connection
T	P2191 Res - 850-4 Reservoir 2.2 MG
U	P2487 Agency Inter-Connections
V	R2092 450-1 Reservoir Disinfection Facility

Flagship CIP Project in Construction



<http://www.jamachapipeline.com/>



36-Inch Pipeline from FCF No. 14 to Regulatory Site (P2009)

This project was awarded to CCL Contracting in June 2009.

This project consists of construction of approximately 27,300 feet of 36-inch pipeline to upgrade FCF No. 14 to a capacity of 16 million gallons per day.

Flagship CIP Project in Construction

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

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

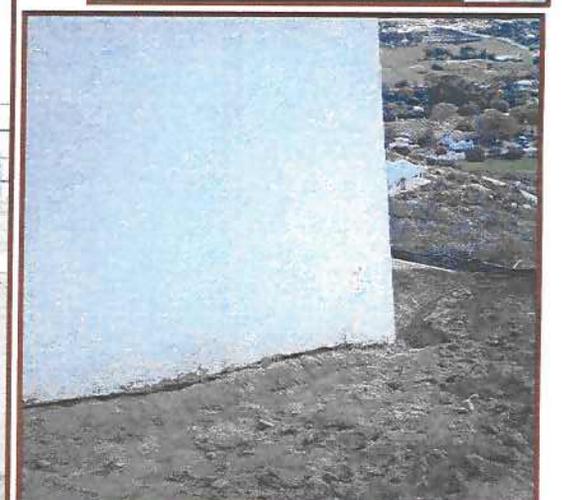
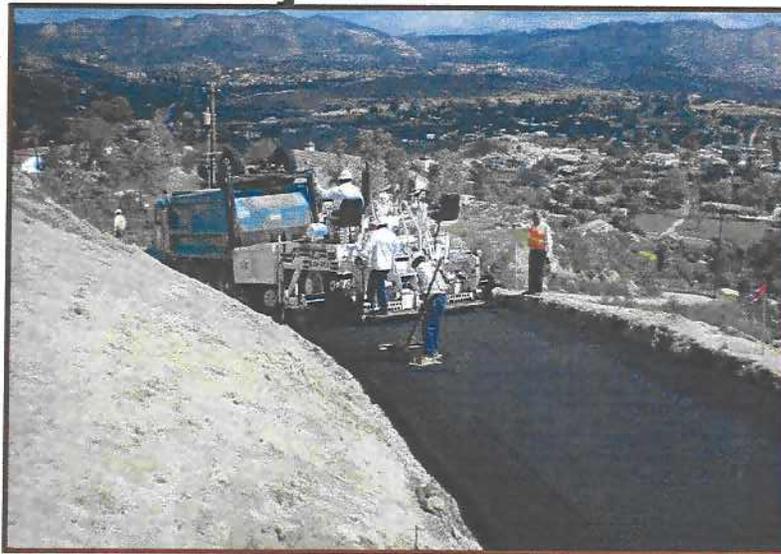
Schedule: A construction contract was awarded to CCL Contracting (CCL) on June 3, 2009. Project is approximately 60% complete. Project completion is anticipated for September 2010.

Cost: The FY 2010 project budget is \$15.0 million, of which \$8.7 million, or 58% has been spent. The life-to-date project budget is \$22.2 million, of which \$12.5 million, or 56%, has been spent.

Significant Issues: None.

Highlights: CCL continues to install 36-inch pipe within Jamacha Road. Tie-ins for the new 8-inch and 12-inch are scheduled for June/July timeframe. CCL has begun installing pipe in Dumar St. within the City of El Cajon. On April 22, an invoice requesting reimbursement in the amount of \$1,890,000 was sent to San Diego County Water Authority after reaching the 50% milestone per the East County Regional Treated Water Improvement Program Agreement.

Flagship CIP Project in Construction



1296-3 Reservoir 2.0 MG (P2143)
This project was awarded to Natgun Corporation in February 2009.
This project will provide additional storage in the 1296 Pressure Zone.

Flagship CIP Project in Construction

□ 1296-3 Reservoir 2.0 MG

Key

Component: A new 2.0 MG Concrete Reservoir will provide additional storage in the 1296 Pressure Zone.

Schedule: Notice to Proceed was issued to Natgun Corporation on February 10, 2009. Project is approximately 91% complete. Project is on schedule to be complete in May 2010.

Cost: The FY 2010 project budget is \$2.0 million, of which \$1.4 million, or 69% has been spent. The life-to-date project budget is \$3.6 million, of which \$3.1 million, or 85%, has been spent.

Significant

Issues: None.

Highlights: The design of this reservoir is a Type III concrete reservoir. The lifecycle cost of building a concrete reservoir is lower than a welded steel reservoir.

A solar power generating system was added to this project which includes a 75 square-foot photovoltaic panel for generating power, which is tied to the SDG&E power grid.

Flagship CIP Project in Construction



1485-1 Pump Station Replacement (P2172)

This project was awarded to SCW Contracting and was started in January 2009. This project consists of construction of a new pump station to replace the existing pump station and to expand capacity as projected within the Water Resources Master Plan.

Flagship CIP Project in Construction

□ 1485-1 Pump Station Replacement

Key

Component:

The existing pump station is near capacity and has reached the end of its useful life. The improved pump station systems and additional capacity are required to meet projected demands of the 1485 and higher pressure zones as projected within the Water Resources Master Plan.

Schedule:

Notice to Proceed was issued to SCW Contracting on January 5, 2009. Construction started in January 2009. Project is approximately 92% complete. The project is scheduled for completion in May 2010.

Cost:

The FY 2010 project budget is \$1.6 million, of which \$1.1 million, or 72%, has been spent. The life-to-date project budget is \$2.5 million, of which \$2.3 million, or 94%, has been spent.

Significant

Issues:

None.

Highlights:

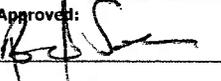
The new pump station will include SCADA equipment and will protect the existing equipment from the elements.

Consultant Contract Status

(through March 31, 2010)

Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Expenditures to Date	Date of Signed Contract
PLANNING									
AECOM	P2434	RANCHO DEL REY GROUNDWATER WELL DEVELOPMENT	\$ 1,561,625.00	\$ -	\$ 1,561,625.00	\$ -	0.0%	0.0%	1/20/2010
J C HEDEN AND ASSOCIATES INC	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 111,118.00	0.0%	74.1%	1/1/2009
MWH AMERICAS INC.	P2010	NORTH-SOUTH SERVICES AREA INTERTIE STUDY	\$ 119,505.00	\$ -	\$ 119,505.00	\$ 89,807.16	0.0%	75.1%	10/22/2009
PBS&J	P1210	2009 MASTER PLAN UPDATE	\$ 499,748.00	\$ 46,222.00	\$ 555,970.00	\$ 554,357.94	9.2%	99.7%	8/7/2007
TRAN CONSULTING ENGINEERS	P1210	SANITARY SEWER CCTV INSPECTION AND CONDITION ASSESSMENT	\$ 560,025.00	\$ -	\$ 560,025.00	\$ -	0.0%	0.0%	1/20/2010
DESIGN									
DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES FOR FY2010 AND FY2011	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 91,052.50	0.0%	52.0%	1/20/2010
ENGINEERING PARTNERS INC. THE	P2172	1485-1 PUMP STATION REPLACEMENT	\$ 24,120.00	\$ -	\$ 24,120.00	\$ 24,120.00	0.0%	100.0%	11/3/2006
ENGINEERING PARTNERS INC. THE	Varies	ELECTRICAL SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 73,492.50	0.0%	73.5%	3/19/2007
ENGINEERING PARTNERS INC. THE	Varies	AS-NEEDED ELECTRICAL DESIGN SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	0.0%	0.0%	10/7/2009
FLOW SCIENCE, INC.	R2091	SURGE ANALYSIS FOR 944-1 PUMP STATION UPGRADE PROJECT	\$ 12,850.00	\$ -	\$ 12,850.00	\$ -	0.0%	0.0%	2/19/2010
HDR	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 114,100.00	0.0%	76.1%	8/14/2009
LEE & RO INC	Varies	AS-NEEDED ENG DESIGN SVCS	\$ 175,000.00	\$ 15,000.00	\$ 190,000.00	\$ 190,000.00	8.6%	100.0%	3/29/2007
LEE & RO INC	P2009	DESIGN OF 36-INCH PIPELINE	\$ 580,183.00	\$ 61,629.00	\$ 641,812.00	\$ 611,046.85	10.6%	95.2%	9/11/2008
LEE & RO INC	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES	\$ 175,000.00	\$ 24,000.00	\$ 199,000.00	\$ 148,893.36	13.7%	74.8%	10/8/2009
MICHAEL KEAGY REAL ESTATE	Varies	AS-NEEDED APPRAISAL SERVICES	\$ 13,750.00	\$ -	\$ 13,750.00	\$ -	0.0%	0.0%	1/26/2010
MWH AMERICAS INC.	R2096, R2095, S2018	RWCWRF UPGRADE PROJECT	\$ 458,813.00	\$ -	\$ 458,813.00	\$ 48,770.50	0.0%	10.2%	10/14/2009
PBS&J	Varies	HYDRAULIC MODELING SERVICES	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 9,316.05	0.0%	20.7%	11/20/2009
REPROHAUS	Varies	AS-NEEDED REPROGRAPHIC SERVICES	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	0.0%	0.0%	1/25/2010
SAN-LO AERIAL	R2077	20-Inch RecPI - ALTA/OTAY MESA/SANYO	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 8,000.00	0.0%	100.0%	6/24/2009
SAN-LO AERIAL	R2058	20-Inch RecPI - AIRWAY/LA MEDIA	\$ 3,100.00	\$ -	\$ 3,100.00	\$ 3,100.00	0.0%	100.0%	8/17/2009
SCHIFF & ASSOCIATES	Varies	PROFESSIONAL CORROSION SERVICES	\$ 250,000.00	\$ -	\$ 250,000.00	\$ 74,936.64	0.0%	30.0%	11/20/2009
SOUTHERN CALIFORNIA SOIL	Varies	ON-CALL GEOTECHNICAL SERVICES	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 149,957.28	0.0%	100.0%	12/6/2006
SOUTHERN CALIFORNIA SOIL	Varies	AS-NEEDED GEOTECHNICAL SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 89,610.07	0.0%	51.2%	10/7/2009
WRA & ASSOCIATES, INC.	R2058, R2077, R2087	RISK ANALYSIS ON CONTRACT DOCUMENTS	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 2,581.25	0.0%	51.6%	12/2/2009
CONSTRUCTION SERVICES									
MWH CONSTRUCTORS INC	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$ 130,000.00	\$ 280,000.00	\$ 196,175.00	86.7%	70.1%	1/1/2009
RBF CONSULTING	P2009	36-INCH PIPELINE	\$ 1,088,785.00	\$ -	\$ 1,088,785.00	\$ 773,673.75	0.0%	71.1%	1/28/2008
RBF CONSULTING	R2058, R2077, R2087	CONSTRUCTION MANAGEMENT SERVICES FOR THE OTAY MESA RECYCLED WATER SUPPLY LINK	\$ 708,560.00	\$ -	\$ 708,560.00	\$ -	0.0%	0.0%	3/24/2010
VALLEY CONSTRUCTION MANAGEMENT	Varies	AS-NEEDED CONSTRUCTION MANAGEMENT SVCS	\$ 175,000.00	\$ 23,897.50	\$ 198,897.50	\$ 198,897.50	13.7%	100.0%	1/16/2008
VALLEY CONSTRUCTION MANAGEMENT	Varies	AS-NEEDED CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 19,130.00	0.0%	10.9%	3/17/2010
ENVIRONMENTAL									
BRG CONSULTING INC	P2143	1296-3 RESERVOIR ENV SVCS	\$ 125,000.00	\$ -	\$ 125,000.00	\$ 112,035.04	0.0%	89.6%	4/11/2006
JONES & STOKES ASSOCIATES	Varies	PROFESSIONAL ON-CALL ENVIRONMENTAL SVCS	\$ 300,000.00	\$ 25,000.00	\$ 325,000.00	\$ 296,469.76	8.3%	91.2%	7/13/2007
JONES & STOKES ASSOCIATES	P1253	SAN MIGUEL HABITAT MANAGEMENT AREA	\$ 987,807.00	\$ -	\$ 987,807.00	\$ 370,288.68	0.0%	37.5%	2/3/2009
JONES & STOKES ASSOCIATES	R2058/ R2077/ R2087	OTAY MESA RECYCLED WATER SUPPLY LINK PIPELINES	\$ 213,087.00	\$ -	\$ 213,087.00	\$ 186,225.15	0.0%	87.4%	5/1/2009
RECON	P1253	PREPARATION OF THE SUBAREA PLAN	\$ 270,853.00	\$ -	\$ 270,853.00	\$ 51,474.61	0.0%	19.0%	3/28/2008
WATER RESOURCES									
AECOM	P2481	MIDDLE SWEETWATER RIVER BASIN GROUNDWATER WELL PILOT PROJECT	\$ 1,065,037.00	\$ -	\$ 1,065,037.00	\$ 202,338.42	0.0%	19.0%	5/21/2009
CAMP DRESSER & McKEE INC	P2451	BI-NATIONAL DESALINATION FEASIBILITY STUDY	\$ 94,552.00	\$ 18,005.00	\$ 112,557.00	\$ 94,895.94	19.0%	84.3%	3/19/2008
MICHAEL R. WELCH	P2481	ENGINEERING PLANNING SVCS.	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 14,580.00	0.0%	36.5%	3/25/2009
WESTIN ENGINEERING INC	P1210	ASSET MANAGEMENT PLAN	\$ 194,280.00	\$ 140,000.00	\$ 334,280.00	\$ 275,732.14	72.1%	62.5%	1/29/2008
PUBLIC SERVICES									
AECOM USA INC	P1438	PLAN CHECKS & INSPECTION SERVICE	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 222,730.36	0.0%	74.2%	9/4/2007
AECOM USA INC	P1438	AS-NEEDED PLAN CHECK SERVICES	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 43,829.64	0.0%	29.2%	11/13/2007
AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 23,007.50	0.0%	7.7%	1/20/2010
Totals:			\$ 11,849,680.00	\$ 483,753.50	\$ 12,340,433.50	\$ 5,473,743.49	4.1%		

QA/QC Approved:

Name: 

Date: 5-12-10

Construction Contract Status

(through March 31, 2010)

CIP NO.	PROJECT TITLE	CONSTRUCTION CONTRACTOR	ORIGINAL CONTRACT AMOUNT	TOTAL CHANGE ORDERS	REVISED CONTRACT AMOUNT	TOTAL EARNED TO DATE	% OF CHANGE ORDERS *	% PROJECT COMPLETE	EST. COMP. DATE
P2191	850-4 Reservoir	Spieß Const Co	\$2,566,300	(\$250,778)	\$2,315,522	\$2,315,513	-9.77%	100%	Complete
R2081	20-Inch Lane Avenue Conversion	ARB	\$660,256	\$79,907	\$740,163	\$740,163	12.10%	100%	Complete
P2422	Interagency Water Meter Connection	Jose Pereira Eng	\$129,542	\$32,753	\$162,295	\$162,295	25.28%	100%	Complete
R2092	450-1 Reservoir Disinfection Facility	NEWest Const	\$342,865	\$59,483	\$402,348	\$402,348	17.35%	100%	Complete
P2143	1296-3 Reservoir 2.0 MG Water Storage Facility	Natgun Corp	\$2,373,220	\$9,019	\$2,382,239	\$2,169,216	0.38%	91%	May 2010
P2172	1485-1 Pump Station Replacement	SCW	\$1,530,000	\$36,279	\$1,566,279	\$1,439,254	2.37%	92%	May 2010
P2009/ P2038	Jamacha Rd. 36-Inch Pipeline & 12-Inch Pipeline Replacement	CCL Contracting	\$16,189,243	(\$243,847)	\$15,945,396	\$9,500,096	-1.51%	60%	September 2010
P2009	Otay FCF No. 14 Temporary Reconnection	TC Construction	\$14,000	\$0	\$14,000	\$0	0.00%	0%	Complete
TOTALS:			\$23,805,426	(\$277,184)	\$23,528,242	\$16,728,885	-1.16%		

QA/QC Approved:

NAME: 

DATE: 5/12/10

Expenditures

(through March 31, 2010)

(\$000)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/10			LIFE-TO-DATE		Comments
			FY 2010 Budget	Expenses	Expense to Budget %	Budget	Balance	
CAPITAL FACILITY PROJECTS								
P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	Ripperger	\$ 15,000	\$ 8,691	58%	\$ 22,200	\$ 9,744	Project under construction
P2010	PL - 24-Inch, Sweetwater Authority Perdue WTP to 36-Inch Main	Peasley	135	130	96%	4,000	3,846	In Planning
P2038	PL - 12-Inch, 978 Zone, Jamacha, Hidden Mesa, and Chase Upsize and Replacements	Kay	1,100	917	83%	2,500	379	Project under construction
P2040	Res - 1655-1 Reservoir 0.5 MG	Ripperger	1	-	0%	2,055	1,577	Developer driven
P2143	Res - 1296-3 Reservoir 2 MG	Kay	2,000	1,379	69%	3,640	559	Project under construction
P2172	PS - 1485-1 Pump Station Replacement	Kay	1,550	1,121	72%	2,475	150	Project under construction
P2181	PL - 30-Inch, 1296 Zone, Proctor Valley Road - Proctor Valley PS/Millar Ranch	Peasley	100	-	0%	4,200	4,200	This CIP project is a part of the scope of work being accomplished under CIP Project No. P2010.
P2185	Res - 640-1 Reservoir 20.0 MG	Ripperger	550	22	4%	28,750	628	Pump station modifications to begin after P2009 is complete.
P2191	Res - 850-4 Reservoir 2.2 MG	Kay	435	244	56%	3,435	50	Project complete
P2203	PL - 36-Inch, 1296 Zone, Proctor Valley Road - Millar Ranch/Pioneer	Peasley	120	-	0%	1,500	1,500	This CIP project is a part of the scope of work being accomplished under CIP Project No. P2010.
P2204	PL - 24-Inch, 1296 Zone, Pioneer Way - Proctor Valley/1296 Reservoirs	Peasley	100	-	0%	2,000	2,000	This CIP project is a part of the scope of work being accomplished under CIP Project No. P2010.
P2318	PL - 20-Inch, 657 Zone, Summit Cross-Tie and 36-Inch Main Connections	Kennedy	1	-	0%	600	530	In Planning
P2387	PL - 12-Inch, 832 Zone, Steele Canyon Road - Via Caliente/Campo	Kay	15	2	13%	440	7	Project complete
P2391	PS - Perdue WTP Pump Station (5 MGD)	Peasley	200	16	8%	5,200	5,184	This CIP project is a part of the scope of work being accomplished under CIP Project No. P2010.
P2430	PL - 30-Inch, 980 Zone, Proctor Valley Road - PB Bndy/Proctor Valley PS	Peasley	150	-	0%	5,200	5,200	This CIP project is a part of the scope of work being accomplished under CIP Project No. P2010.
P2434	Rancho Del Rey Groundwater Well Development	Peasley	1,450	93	6%	3,650	2,455	In Planning
P2450	Otay River Groundwater Well Demineralization Project	Peasley	20	2	10%	11,030	11,022	Pending the outcome of the joint SWA/Otay Study (CIP No. P2467) and environmental review, the planning work may begin to occur in about 2-3 years.
P2451	Rosarito Desalination Facility Conveyance System	Peasley	500	128	26%	30,000	29,701	A final draft scope of work for a request for proposal for a preliminary design report and environmental documentation has been prepared
P2465	Regulatory Site Material Storage Bins	Kay	10	2	20%	310	11	Project complete

Expenditures (Continued)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/10			LIFE-TO-DATE		Comments
			FY 2010 Budget	Expenses	Expense to Budget %	Budget	Balance	
CAPITAL FACILITY PROJECTS								
P2466	Regional Training Facility	Coburn-Boyd	90	55	61%	252	40	Project on schedule for completion in FY 2010
P2467	San Diego Formation Groundwater Feasibility Study	Peasley	600	148	25%	1,800	1,042	This project is jointly funded by SWA and Otay. The SDCWA awarded a LISA grant to SWA to fund up to 50% of the cost of the effort. Monitoring wells in the Otay River have been completed by USGS. Data gathering on well information within the San Diego Formation continues. Otay River participation agreement between SWA and Otay has been approved.
P2471	850/657 PRS at La Presa Pump Station	Kennedy	80	19	24%	310	262	In Planning
P2472	Water Supply Feasibility Studies	Peasley	150	-	0%	175	153	This project is for water supply feasibility study efforts. MWH completed the preparation of a brief study including cost estimates for supply from the SWA Perdue WTP and the North District to South District Interconnection.
P2473	PS - 711-1 Pump Station Improvement	Kennedy	325	4	1%	425	418	In Planning
P2474	Fuel Storage Covers and Containment	Kennedy	100	2	2%	125	109	In Planning
P2475	Pump Station Fire Hydrant Installations	Kennedy	40	4	10%	50	40	In Planning
P2481	Middle Sweetwater River Basin Groundwater Well System	Peasley	1,000	245	25%	8,000	7,677	Groundwater development planning efforts continue on the Middle Sweetwater River Basin Groundwater Well Pilot Project including preparation of a draft community outreach plan and analysis of imported water supplied into the basin. Meetings with SWA are planned to come to an agreement on the quantity of imported water contributed to the groundwater supply.
P2482	Otay Mesa Lot 7 Groundwater Well System	Peasley	150	-	0%	3,200	3,200	Groundwater development planning efforts continue on the Otay Mesa Lot 7 Well with preparation of CEQA documentation.
P2487	Sir Francis Helix and Otay Valley Cal American Agency Interconnections	Kay	200	110	55%	250	1	Project complete
P2488	Del Rio Road Helix and Otay Agency Interconnection	Kay	25	34	136%	150	116	Project in design
P2489	Gillespie Drive Helix and Otay Agency Interconnection	Kay	25	13	52%	150	137	Project in design
P2497	Solar Power Feasibility Study	Kennedy	50	6	12%	150	123	Project in design

Expenditures (Continued)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/10			LIFE-TO-DATE		Comments
			FY 2010 Budget	Expenses	Expense to Budget %	Budget	Balance	
CAPITAL FACILITY PROJECTS								
P2498	Brine Disposal Pipeline Otay River Demineralization Plant to South Bay Outfall	Peasley	5	1	20%	5,600	5,599	The City of Chula Vista and Otay WD have developed a final scope of work, RFP, and a participation agreement to focus on the treatment facility and related requirements. The brine line is a part of that study effort (CIP No. R2093).
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	Ripperger	150	20	13%	2,000	1,971	In Planning
R2053	RWCWRF - R.O. Building Remodel and Office Furniture	Kay	15	-	0%	590	21	Project complete
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Kennedy	350	365	104%	3,000	2,232	Project in design
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Kennedy	295	372	126%	4,100	3,531	Project in design
R2081	RecPL - 20-Inch, 944 Zone, Lane Avenue - Proctor Valley/Pond No. 1	Kay	70	-	0%	1,210	52	Project complete
R2087	RecPL - 20-Inch, 944 Zone, Wueste Road - Olympic/Otay WTP	Kennedy	350	410	117%	4,500	3,918	Project in design
R2088	RecPL - 20-Inch, 860 Zone, County Jail - Roll Reservoir/860-1 Reservoir	Kennedy	5	-	0%	3,500	3,444	In Planning
R2089	North District Recycled Water Regulatory Compliance	Coburn-Boyd	20	-	0%	220	20	Project is complete. Will not use additional budgeted amount this Fiscal Year.
R2091	RecPS - 944-1 Pump Station Upgrade	Kennedy	500	124	25%	550	372	Project in design
R2092	Dis - 450-1 Reservoir Disinfection Facility	Kay	70	163	233%	830	82	Project complete
R2093	MBR City of Chula Vista	Peasley	50	31	62%	5,000	4,961	The City of Chula Vista City counsel and the Otay WD Board of Directors have approved the MBR participation agreement to focus on the treatment facility and related requirements. The City of Chula Vista and Otay WD staff have interviewed and selected RMC to accomplish the scope of work which should start in late fall 2010.
R2094	Potable Irrigation Meters to Recycled Water Conversions	Kennedy	500	187	37%	2,000	1,813	In Planning
R2097	RWCWRF - Salt Creek Live Stream Discharge	Coburn-Boyd	26	-	0%	320	287	Project to start in second half of FY 2010
S2018	RWCWRF - Secondary Process Automation	Coburn-Boyd	50	51	102%	50	(1)	Cost increase due to change in scope of work after budget approval; budget will be adjusted next fiscal year to cover increased scope
Total Capital Facility Projects			Total:	28,728	15,111	53%	181,692	120,362
REPLACEMENT/RENEWAL PROJECTS								
P2356	PL - 12-Inch, 803 Zone, Jamul Drive Permastran Pipeline Replacement	Kay	15	4	27%	765	11	Project complete
P2366	APCD Engine Replacements and Retrofits	Rahders	180	109	61%	2,834	1,078	Anticipating 100% expenditure pending CARB approval of current device being tested for use in on-road fleet
P2382	Safety and Security Improvements	Munoz	70	153	219%	1,539	242	This CIP was under budgeted for the scope of work that is needed for this fiscal year
P2416	SR-125 Utility Relocations	Kennedy	40	46	115%	900	(13)	Project complete; claim letters sent to ORC
P2440	I-905 Utility Relocations	Ripperger	200	99	50%	3,016	1,520	Caltrans driven
P2453	SR-11 Utility Relocations	Kennedy	75	-	0%	500	497	In Planning

Expenditures (Continued)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/10			LIFE-TO-DATE		Comments	
			FY 2010 Budget	Expenses	Expense to Budget %	Budget	Balance		
REPLACEMENT/RENEWAL PROJECTS									
P2456	Air and Vacuum Valve Upgrades	Acuna	500	376	75%	2,624	738	On track	
P2458	AMR Manual Meter Replacement	Keeran	1,400	1,167	83%	10,447	6,585	This project is on track	
P2477	Res - 624-1 Reservoir Cover Replacement	Kennedy	325	20	6%	450	423	Testing completed for this phase	
P2483	PS - 870-1 Pump Motor and Switch Gear Replacement	Anderson	130	45	35%	130	85	We will utilize the full budgeted amount of this account.	
P2484	Large Water Meter Replacement Program	Keeran	135	67	50%	535	468	Activity starting, expenses to follow soon. Possibility of more expenses in the last quarter	
P2485	SCADA Communication System and Software Replacement	Stalker	265	88	33%	915	827	Project on-going.	
P2486	Asset Management Plan Condition Assessment and Data Acquisition	Stevens	300	117	39%	800	683	Staff is continuing to meet	
P2490	1296-1 Reservoir Interior/Exterior Coating and Upgrades	Kay	340	44	13%	350	306	Project under construction	
P2491	850-3 Reservoir Exterior Coating	Kay	290	-	0%	300	300	Delayed for P2490/P2492	
P2492	1296-2 Reservoir Interior/Exterior Coating and Upgrades	Kay	30	32	107%	600	568	Project under construction	
P2493	624-2 Reservoir Interior Coating and Upgrades	Kay	30	-	0%	950	950	Delayed for P2490/P2492	
P2494	Multiple Species Conservation Plan	Coburn-Boyd	141	470	333%	226	(244)	Project on-going	
P2495	San Miguel Habitat Management/Mitigation Area	Coburn-Boyd	225	153	68%	1,000	847	Project on-going	
P2496	Otay Lakes Road Utility Relocations	Kay	75	26	35%	100	74	Project under construction	
R2086	RWCWRF Force Main Air/Vac Replacements and Road Improvements	Kay	40	3	8%	1,325	23	Project complete	
R2095	RWCWRF - Filter Storage Reservoir Cover Replacement	Coburn-Boyd	75	4	5%	75	71	In Planning	
R2096	RWCWRF - Blower System Rehabilitation/Replacement	Kennedy	800	93	12%	1,000	907	In Planning	
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	Peasley	300	1	0%	3,030	2,532	The expenditures are typically billed by SVSD and paid within the fourth quarter of the fiscal year	
S2015	Calavo Lift Station Replacement	Kay	10	-	0%	560	1	Project complete	
S2019	Avocado Boulevard 8-Inch Sewer Main Improvement	Kay	600	117	20%	1,632	1,515	Project in design	
S2020	Calavo Drive 8-Inch Sewer Main Replacement	Kay	40	22	55%	350	328	Project in design	
S2021	Jamacha Road 8-Inch Sewer Main Replacement	Kay	30	35	117%	150	115	Project under construction	
S2022	Hidden Mesa Drive 8-Inch Sewer Main Rehabilitation	Kay	5	10	200%	50	40	Project in design	
S2023	Calavo Drive Sewer Main Utility Relocation	Kay	50	7	14%	50	43	Project in design	
Total Replacement/Renewal Projects			Total:	6,716	3,308	49%	37,203	21,520	
CAPITAL PURCHASE PROJECTS									
P2282	Vehicle Capital Purchases	Rahders	484	125	26%	4,311	2,380	Anticipate \$410K to be used for vehicle replacements in FY 2010	
P2285	Office Equipment and Furniture Capital Purchases	Dobrawa	40	-	0%	532	121	Purchase of two copiers is expected this quarter (\$40K)	
P2286	Field Equipment Capital Purchases	Rahders	183	16	9%	1,075	398	Anticipate \$83K to be used for equipment replacements in FY 2010	
P2443	Information Technology Mobile Services	Jenkins	150	163	109%	1,352	526	No additional expenses are anticipated this fiscal year	
P2461	Records Management System Upgrade	Jenkins	100	20	20%	256	80	We will utilize the full budgeted amount of this account	

Expenditures (Continued)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 03/31/10			LIFE-TO-DATE		Comments
			FY 2010 Budget	Expenses	Expense to Budget %	Budget	Balance	
CAPITAL PURCHASE PROJECTS								
P2282	Vehicle Capital Purchases	Rahders	484	125	26%	4,311	2,380	Anticipate \$410K to be used for vehicle replacements in FY 2010
P2285	Office Equipment and Furniture Capital Purchases	Dobrawa	40	-	0%	532	121	Purchase of two copiers is expected this quarter (\$40K)
P2286	Field Equipment Capital Purchases	Rahders	183	16	9%	1,075	398	Anticipate \$83K to be used for equipment replacements in FY 2010
P2443	Information Technology Mobile Services	Jenkins	150	163	109%	1,352	526	No additional expenses are anticipated this fiscal year
P2461	Records Management System Upgrade	Jenkins	100	20	20%	256	80	We will utilize the full budgeted amount of this account
P2469	Information Technology Network and Hardware	Jenkins	300	207	69%	1,900	1,308	We will utilize the full budgeted amount of this account
P2470	Application Systems Development and Integration	Jenkins	430	257	60%	1,810	1,173	We will utilize the full budgeted amount of this account
P2478	Administration Building Engine/Generator Set	Anderson	120	108	90%	120	3	We will utilize the full budgeted amount of this account
P2479	Operations Yard Property Acquisition	Dobrawa	20	5	25%	370	-	No additional expenses are anticipated this fiscal year
Total Capital Purchase Projects		Total:	1,827	901	49%	11,726	5,989	
DEVELOPER REIMBURSEMENT PROJECTS								
P2325	PL - 10" to 12" Oversize, 1296 Zone, PB Road - Rolling Hills Hydro PS/PB Bndy	Charles	1	-	0%	50	50	
Total Developer Reimbursement Projects		Total:	1	-	0%	50	50	
GRAND TOTAL			\$ 37,272	\$ 19,320	52%	\$ 230,671	\$ 147,921	

QA/QC Approved: -

Name: Ron Tippeyer Date: 5-13-10