

OTAY WATER DISTRICT

BOARD OF DIRECTORS MEETING
DISTRICT BOARDROOM

2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA

WEDNESDAY

March 2, 2011

3:30 P.M.

AGENDA

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE
3. APPROVAL OF AGENDA
4. APPROVE THE MINUTES OF THE REGULAR MEETING OF AUGUST 4, 2010
5. 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
6. SAN DIEGO COUNTY WATER AUTHORITY PRESENTATION REGARDING THEIR WATER RATES AND THEIR LAWSUIT WITH METROPOLITAN WATER DISTRICT (MWD) CHALLENGING MWD RATES (DENNIS CUSHMAN, ASSISTANT GENERAL MANAGER, SAN DIEGO COUNTY WATER AUTHORITY)

CONSENT CALENDAR

7. ITEMS TO BE ACTED UPON WITHOUT DISCUSSION, UNLESS A REQUEST IS MADE BY A MEMBER OF THE BOARD OR THE PUBLIC TO DISCUSS A PARTICULAR ITEM:
 - a) APPROVE THE ISSUANCE OF A PURCHASE ORDER TO HAAKER EQUIPMENT COMPANY IN THE AMOUNT OF \$305,511.87 FOR THE PURCHASE OF ONE (1) NEW CLASS 8 HYDRO-EXCAVATOR
 - b) ADOPT RESOLUTION NO. 4169 AMENDING BOARD OF DIRECTORS POLICY 29, CLAIMS HANDLING PROCEDURE

ACTION ITEM

8. ADMINISTRATION, FINANCE AND INFORMATION TECHNOLOGY

- a) AUTHORIZE THE GENERAL MANAGER TO NEGOTIATE AND ENTER INTO AGREEMENTS WITH: 1) SAGE DESIGN, INC. IN THE AMOUNT OF \$243,792, PLUS APPLICABLE TAXES AND SHIPPING CHARGES, FOR FIRETIDE RADIOS AND RELATED HARDWARE; 2) PRIME ELECTRIC IN AN AMOUNT NOT-TO-EXCEED \$63,838 FOR THE INSTALLATION OF ELECTRICAL AND WIRELESS HARDWARE AT MULTIPLE SITES THROUGHOUT THE CENTRAL AND SOUTH DISTRICT; AND 3) HENRY BROTHERS IN AN AMOUNT NOT-TO-EXCEED \$183,873 FOR CAMERA HARDWARE AND INSTALLATION AT ALL NORTH DISTRICT SITES CONNECTED TO THE DISTRICT'S WIRELESS NETWORK (STEVENS)

INFORMATIONAL ITEMS

9. THIS ITEM IS PROVIDED TO THE BOARD FOR INFORMATIONAL PURPOSES ONLY. NO ACTION IS REQUIRED ON THE FOLLOWING AGENDA ITEMS:
 - a) FISCAL YEAR 2011 SECOND QUARTER CAPITAL IMPROVEMENT PROJECT UPDATE REPORT (KAY)
 - b) REPORT ON DIRECTORS' EXPENSES FOR THE 2ND QUARTER OF FISCAL YEAR 2011
 - c) OCEAN DESALINATION OPINION SURVEY REPORT (REA & PARKER RESEARCH, INC.)
10. BOARD
 - a) DISCUSSION OF 2011 BOARD MEETING CALENDAR

REPORTS

11. GENERAL MANAGER'S REPORT
 - a) SAN DIEGO COUNTY WATER AUTHORITY UPDATE
12. DIRECTORS' REPORTS/REQUESTS
13. PRESIDENT'S REPORT

RECESS TO CLOSED SESSION

14. CLOSED SESSION
 - a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION [GOVERNMENT CODE §54956.9(a)]

- (I) INFRASTRUCTURE ENGINEERING CORP. v. OTAY WATER DISTRICT, COUNTY OF SAN DIEGO, SUPERIOR COURT, CASE NO. 37-2008-00093876-CU-BC-CTL
- (II) MULTIPLE CASES RELATED TO THE FENTON BUSINESS CENTER AND FILED WITH THE SUPERIOR COURT OF THE COUNTY OF SAN DIEGO CONSOLIDATED UNDER CASE NO. 37-2007-00077024-CU-BC-SC

RETURN TO OPEN SESSION

- 15. REPORT ON ANY ACTIONS TAKEN IN CLOSED SESSION. THE BOARD MAY ALSO TAKE ACTION ON ANY ITEMS POSTED IN CLOSED SESSION
- 16. ADJOURNMENT

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 which would require accommodation in order to enable you to participate in this meeting, please call the District Secretary at (619) 670-2280 at least 24 hours prior to the meeting.

Certification of Posting

I certify that on February 25, 2011, 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 72 hours in advance of the regular meeting of the Board of Directors (Government Code Section §54954.2).

Executed at Spring Valley, California on February 25, 2011.



Susan Cruz, District Secretary

AGENDA ITEM 4

MINUTES OF THE BOARD OF DIRECTORS MEETING OF THE OTAY WATER DISTRICT August 4, 2010

1. The meeting was called to order by President Bonilla at 3:30 p.m.

2. ROLL CALL

Directors Present: Bonilla, Croucher, Gonzalez, Lopez and Robak

Director Absent: None

Staff Present: General Manager Mark Watton, Asst. General Manager of Administration and Finance German Alvarez, Asst. General Manager of Engineering and Water Operations Manny Magana, General Counsel Yuri Calderon, Chief of Information Technology Geoff Stevens, Chief Financial Officer Joe Beachem, Chief of Engineering Rod Posada, Chief of Operations Pedro Porras, Chief of Administration Rom Sarno, District Secretary Susan Cruz and others per attached list.

3. PLEDGE OF ALLEGIANCE

4. APPROVAL OF AGENDA

A motion was made by Director Robak, seconded by Director Lopez and carried with the following vote:

Ayes:	Directors Bonilla, Croucher, Gonzalez, Lopez and Robak
Noes:	None
Abstain:	None
Absent:	None

to approve the agenda.

5. PRESENTATION OF AWARD TO THE BOARD OF DIRECTORS FOR THEIR SUPPORT OF THE BEADS OF COURAGE 2ND ANNUAL CHARITY EVENT FOR CANCER

Assistant General Manager Manny Magana indicated that the District held its 2nd Annual *Beads of Courage* Charity Tournament to raise funds to support the fight against cancer. He stated that it was a very successful event and he wished to thank the key sponsors and staff who helped with the event. The tournament raised over \$17,000 and the funds will be used to open the first *Beads of Courage* program in San Diego at the Kaiser Permanente Hospital on Zion Avenue. He presented, on behalf of the founder of Beads of Courage, Ms. Jean Baruch, a Platinum Award to

the Board of Directors of Otay Water District to recognize them for giving back to the community and assisting children with their cancer treatments.

6. APPROVAL OF THE MINUTES OF THE REGULAR MEETING OF MARCH 3, 2010

A motion was made by Director Croucher, seconded by Director Robak and carried with the following vote:

Ayes:	Directors Bonilla, Croucher, Gonzalez, Lopez and Robak
Noes:	None
Abstain:	None
Absent:	None

to approve the minutes of the regular meeting of March 3, 2010.

7. 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

Mr. Mario Luzano of Spring Valley indicated that he was building a new home in Spring Valley and was working on saving money for a water meter for the home. He stated when he had saved enough money, the price of the meter increased by \$3000. He stated his original District quote was from April 2010 and the new quote with the \$3000 increase was provided in July 2010. He asked that the board waive the \$3000 increase in the water meter fee.

President Bonilla referred the issue to General Manager Watton and asked that he investigate the situation. General Manager Watton noted to Mr. Luzano that due to the statutes governing public agency meetings, the board could not comment/discuss his request as it must be agendaized for discussion. He indicated that staff would prepare a report for presentation at the District's September board meeting. President Bonilla thanked Mr. Luzano for attending today's meeting.

CONSENT CALENDAR

8. ITEMS TO BE ACTED UPON WITHOUT DISCUSSION, UNLESS A REQUEST IS MADE BY A MEMBER OF THE BOARD OR THE PUBLIC TO DISCUSS A PARTICULAR ITEM:

A motion was made by Director Croucher, seconded by Director Lopez and carried with the following vote:

Ayes:	Directors Bonilla, Gonzalez, Croucher, Lopez and Robak
Noes:	None
Abstain:	None
Absent:	None

to approve the following consent calendar item.

- a) APPROVE AMENDMENT TO GENERAL MANAGER'S EMPLOYMENT AGREEMENT

9. BOARD

- a) DISCUSSION OF 2010 BOARD MEETING CALENDAR

It was discussed that District Secretary Susan Cruz would be contacting members of the board to schedule a Special Board Meeting/Board Workshop which will include an Ethics Training workshop.

There were no changes to the meeting calendar.

REPORTS

10. GENERAL MANAGER'S REPORT

General Manager Watton indicated that many of the Directors had attended the employee recognition luncheon held on July 15 which was well received. He stated that, most importantly, it was a good time to recognize employees for the things they do throughout the year.

He also shared that the Employee Picnic was held on July 31 at Santee Lakes. It was a nice venue and there was a very good turnout. It seemed that everyone had a good time and it was great event for kids.

He stated that many may have heard of the governor's plan, *20% by 2020*, which calls for a 20% reduction in water use by 2020. He stated that the District's per capita use is exceeding this goal already and is in good shape to meet the 2020 target. He stated that conservation and the increase in rates has been driving down consumption.

He shared with regard to asset management, staff is working on the valve excising pilot and gathering the information for the business process program.

He noted that the District has had success with the electronic bill pay program. He stated that the more customers the District can move to electronic bill pay, the fewer bills the District mails and processes which lowers the District's cost. He stated that Customer Surveys also indicate that the District's customers like the autopay option as opposed to mailing a check or speaking with a customer service representative to pay their bills.

He indicated that the District will be closing out the fiscal year very soon and the District's current financial status shows that the District's expenses are exceeding revenues by \$1.1 million. He stated that water sales are down approximately 12%. Staff had anticipated that sales would be lower when the 2011 budget was

developed and had incorporated the lower sales in the rates for 2011. He indicated that July actual water sales/use, however, is a little over budget. As we move through the year, we will see how the budget closes. Staff is tracking this closely and has a better understanding of the impact to customer consumption with the conservation messages and higher water rates when developing the 2012 budget.

General Manager Watton stated with regard to the Otay Mesa Recycled Water Supply Link Project, as mentioned in the past, the design is complete, but staff has placed the project on hold until the District can get a better understanding of what the City of San Diego will be doing with the timing of their water supply and pricing. Staff is working with the City to be certain that they plan to provide recycled water supplies at a reasonable cost, prior to the District building the pipeline.

He indicated that the Rancho del Rey Well Project is going well and the drilling has started on the production well. Pump testing has been completed on the test well and results are all positive; good or better than expected. Staff expects to produce approximately 400 to 500 AF per year from the well. This amount may not seem very significant, but every little bit counts in today's water supply shortage. The cost of producing water from the well is still on target and comparable to CWA's cost/AF.

He noted that water purchases from CWA are 12.3% less than budgeted and 22% less than the District's allocation from CWA. He stated that the board was correct in staying at a Level I water shortage alert as the District's water consumption is comfortably below its allocation.

SAN DIEGO COUNTY WATER AUTHORITY UPDATE

Director Croucher indicated that he serves on CWA's Imported Water Committee and the committee is continuing to work at the State level on the Bay Delta issue. He also noted that CWA's lawsuit against MWD is continuing with regard to the pricing of the water sold from MWD to CWA. He stated that the Carlsbad desalination project has become a big focus as it is becoming clear that desalination is very much needed, however, the environmentalists are concerned how the plant will impact the coast. CWA is also moving forward with employee negotiations and Otay's request to approve the annexation of Peaceful Valley Ranch was approved by CWA's board. He lastly shared that CWA is also preparing for the new year and has been discussing new officers and committee assignments for the upcoming year.

11. DIRECTORS' REPORTS/REQUESTS

Director Robak inquired with regard to per capita water use, if CWA has published a chart showing the per capita use for each of the member agencies. General Manager Watton indicated that they do have preliminary information on the per capita water use and some agencies are at the target or below, and others are above the target. Otay is approximately on the lower 1/3 among the agencies on per capita water use.

Director Robak indicated that the Water Conservation Garden has submitted a \$3 million grant to build green buildings at the Garden for office space and classrooms. He also shared that he attended the employee picnic held at Santee Lakes last month and while he was there he had an opportunity to tour Padre Dam MWD's new Mediterranean Garden.

Director Lopez indicated that he also attended the employee picnic and that his family had a very nice time. He inquired with regard to the Rosarito Desalination Focus Group interviews if staff will be presenting the outcome of the interviews to the board sometime soon. General Manager Watton indicated that staff learned some valuable information from the focus group interviews and will be incorporating the feedback into the public outreach plan. He stated that there will be some follow-up as we get further along with the project and that it will be an ongoing process to further refine the message points in the plan.

Director Croucher indicated that at many board meetings they discuss Information Technology, Engineering, Finance, etc., but he wished to also highlight the employees' community activities, customer service center and Operations employees. He commended the work ethic of the District's staff and indicated that when he drives around the community, he sees the District's staff always hard at work and it is apparent that they really care about their jobs. He stated that he wanted to thank General Manager Watton for the tremendous work that he has done at the District and for his work at CWA. He stated that the District is extremely fortunate as an organization to have his leadership. General Manager Watton thanked Director Croucher for his kind words.

Director Gonzalez apologized for not being able to attend the employee picnic as his son's birthday was celebrated on the same day. He stated that he hoped to be able to attend next year. He congratulated General Manager Watton on the approval of his contract.

12. PRESIDENT'S REPORT

President Bonilla congratulated Director Gonzalez on his appointment to the District's Board of Directors. He reported on meetings he attended during the month of July 2010 and indicated that on July 1 he attended a meeting of the Ad Hoc GM Review Committee. He stated that Director Robak and he discussed the General Manager's performance evaluation and they agreed that the District has an excellent General Manager. He indicated that on July 6 the Ad Hoc Division 1 Application Preliminary Review Committee met and reviewed the applications the District received for the District's Division 1 seat. The committee interviewed all applicants (7) and made recommendation for two (2) top candidates to be interviewed by the full board. He stated that on July 14, General Manager Watton and General Counsel Calderon met to discuss issues related to the desalination project. He shared that he attended the employee recognition luncheon on July 15 and, as always, it was a very nice event. On July 30 he met with General Manager Watton, General Counsel Calderon, Attorney Garcia and representatives from the various organizations involved in the Desalination Project to discuss matters related

to the project. He stated that the Desalination Project is a \$500 million project and the group is very committed to the project. There was an exchange of ideas and he felt that the project was moving in the right direction.

RECESS TO CLOSED SESSION

7. The board recessed to closed session at 4:07 p.m. to discuss the following matters:
- a. CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION [GOVERNMENT CODE §54956.9(a)]
 - (I) MULTIPLE CASES RELATED TO THE FENTON BUSINESS CENTER AND FILED WITH THE SUPERIOR COURT OF THE COUNTY OF SAN DIEGO CONSOLIDATED UNDER CASE NO. 37-2007-00077024-CU-BC-SC
 - b. CONFERENCE WITH LEGAL COUNSEL – POTENTIAL LITIGATION [GOVERNMENT CODE §54956.9(b)]

1 CASE

RETURN TO OPEN SESSION

8. REPORT ON ANY ACTIONS TAKEN IN CLOSED SESSION. THE BOARD MAY ALSO TAKE ACTION ON ANY ITEMS POSTED IN CLOSED SESSION

The board reconvened at 4:35 p.m. and General Counsel Calderon indicated that the board took no reportable actions in closed session.

13. ADJOURNMENT

With no further business to come before the Board, President Bonilla adjourned the meeting at 4:35 p.m.

President

ATTEST:

District Secretary



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	March 2 nd , 2011
SUBMITTED BY:	Frank Anderson, Utility Services Manager <i>F.A.</i>	W.O./G.F. NO:	DIV. NO. All
APPROVED BY: (Chief)	Pedro Porras, <i>[Signature]</i> Chief, Water Operations		
APPROVED BY: (Asst. GM):	Manny Magaña <i>[Signature]</i> Assistant General Manager, Engineering & Operations		
SUBJECT:	Purchase of one class 8 Hydro-Excavator		

GENERAL MANAGER'S RECOMMENDATION:

That the Board authorizes the General Manager to issue a purchase order to Haaker Equipment Company in the amount of \$305,511.87, for the purchase of one (1) new Class 8 Hydro-Excavator.

COMMITTEE ACTION: _____

Please see Attachment "A".

PURPOSE:

To provide bid results and obtain authorization to purchase one (1) new Class 8 Hydro-Excavator identified within the FY11 Capital Purchase Budget.

ANALYSIS:

Included in the approved FY 2011 budget is one (1) new class 8 Hydro-Excavator. Attachment "B" is a photo of a class 8 Hydro Excavator.

The Hydro-Excavator is a new vehicle scheduled to be utilized by the Construction/Maintenance staff. This vehicle is unique from the District's existing vactor as it is configured to excavate more quickly and vacuums from the rear of the vehicle which allows for complex potholing and excavation to expose adjacent

utilities and excavate utility trenches at depths that sometimes reach 15 to 20 feet while performing maintenance and repairs of Otay's water distribution system. This type of hydro-excavation expedites excavations while reducing exposure to deep trench hand digging, especially when excavating around existing utility piping conflicts which in turn, increases crew efficiency. It will assist in efficient and safe repair activities that include main breaks, service line leak repair and replacement, air-vac and blow off upgrades and repairs, large meter vault repair and replacement, valve repair and replacement and potholing for Engineering projects. This unit would also minimize water and silt discharge to the storm drain system and adjacent water bodies.

In accordance with District policy, bids were solicited for the one (1) Class 8 Hydro-Excavator. Of the 3 dealerships solicited three (3) bids were received. Prices received include all applicable fees and taxes.

Dealer	Vehicle Bid	Bid Price
Haaker Equipment Company	International Hydro-Excavator	\$305,511.87 ea.
Owen Equipment Company	International Hydro-Excavator	\$318,163.07 ea.
Norwood Equipment Company	International Hydro-Excavator	\$318,163.07 ea.

FISCAL IMPACT:

The purchase of this vehicle will cost \$305,511.87. The total FY11 CIP 2282 Vehicle Capital Purchases budget is \$540,000. The initial projection of the Hydro-Excavator purchase was \$280,000 however; additional cost is required for 2010 diesel emissions equipment that includes eliminating the secondary diesel engine that runs the excavation component of this vehicle and diverting its power to the primary vehicle diesel engine. This extra cost was not projected at the time this line item was established. Existing expenditures for all planned vehicle purchases, including this vehicle, if approved is \$500,392.80 and would complete the vehicle purchases for this fiscal year with a savings of \$39,607.20.

Based on the Utility Service Manager's evaluation, the CIP 2282 budget is sufficient to complete the budgeted purchase. The Finance Department has determined that 100% of the funds are available in the replacement fund.

STRATEGIC GOAL:

3.1.1.9: Operate the system to meet demand 24/7.

3.1.1.10: Meet all of the health-related water standards.

LEGAL IMPACT:

None.



General Manager

Attachment "A", Committee Action



ATTACHMENT A

SUBJECT/PROJECT:	Purchase of FY 11 Hydro-excavating vehicle
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COMMITTEE ACTION:

The Finance, Administration and Communications Committee discussed this item at a meeting held on February 16, 2011 and the following comments were made:

- Staff is requesting authorization to purchase a Class 8 Hydro-Excavator from Haaker Equipment Company in the amount of \$305,511.87. It was noted that *Class 8* references the weight rating of the vehicle (heavy weight vehicle).
- The Hydro-Excavator will be utilized by the Construction/Maintenance staff. It is unique from the existing Vactor vehicle as it is configured to excavate from the rear of the vehicle. The advantage of this is it is away from the noise of the engine and allows the vehicle to be further away from the trench edge which increases safety by preventing potential trench failure. It also allows for complex potholing and can excavate trenches up to 20 feet deep while performing maintenance and repairs of the water distribution system. The Hydro-Excavator is also smaller than the Vactor truck which makes it more maneuverable.
- The truck will be utilized for main breaks, service line repairs/replacement and any repairs requiring excavation. The Hydro-Excavator will also minimize water and silt discharge to the storm drain system and adjacent water bodies.
- The District received three (3) bids and Haaker Equipment Company submitted the lowest bid of \$305,511.87. The initial cost projected for this vehicle was \$280,000. However, additional costs were required to add 2010 diesel emissions equipment and configuration that was not projected at the time the budget was established.
- Expenditures for planned vehicle purchases this fiscal year, including the Hydro-Excavator, total \$500,392.80 and this vehicle would complete the vehicle purchases for the fiscal year.

- The committee inquired about the efficiency and safety of the Hydro-Excavator. It was noted that the Hydro-Excavator would increase safety as personnel would not need to be deep down within a trench to hand dig/clear the trench as the Hydro-Excavator could quickly and more efficiently handle the excavation of dirt.
- The committee indicated that the truck was designed to excavate dirt without cutting through cable and because of this design feature, it can also be utilized for trench rescue as it can pull dirt from around a person without cutting/harming them.

Following the discussion, the committee supported staffs' recommendation and presentation to the board as a consent item.

ATTACHMENT "B"

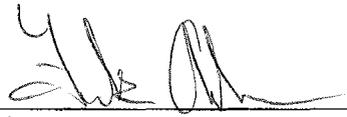


Quality Assurance Approval Sheet

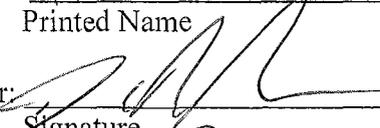
Subject: Approval to purchase class 8 Hydro-excavating vehicle.

Project No.: P2282

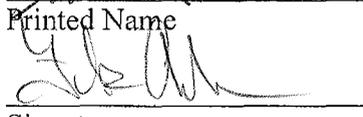
Document Description: Staff report for the March 2nd, 2011 Board Meeting.

Author:  Date: 2-9-11
Signature

FRANK ANDERSON
Printed Name

QA Reviewer:  Date: 2-9-11
Signature

DAVE RANDALLS
Printed Name

Manager:  Date: 2-9-11
Signature

FRANK ANDERSON
Printed Name

The above signatures attest that the attached document has been reviewed and to the best of their ability, the signers verify that it meets the District quality standard by clearly and concisely conveying the intended information; being grammatically correct and free of formatting and typographical errors; accurately presenting calculated values and numerical references; and being internally consistent, legible and uniform in its presentation style.



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	March 2, 2011
SUBMITTED BY:	Rom Sarno Chief, Administrative Services	W.O./G.F. NO:	DIV. NO. A11
APPROVED BY: (Chief)			
APPROVED BY: (Asst. GM):	German Alvarez Assistant General Manager, Finance and Administration		
SUBJECT:	ADOPT RESOLUTION NO. 4169 AMENDING BOARD OF DIRECTORS POLICY NO. 29, CLAIMS HANDLING PROCEDURE		

GENERAL MANAGER'S RECOMMENDATION:

That the Board adopt Resolution No. 4169 to approve revisions to update Board of Directors Policy 29, Claims Handling Procedures.

COMMITTEE ACTION: _____

See "Attachment A".

PURPOSE:

To request the Board to approve revisions to update Board of Directors Policy 29, Claims Handling Procedures.

ANALYSIS:

After reviewing Policy 29 with General Counsel and Special District Risk Management Authority (SDRMA), the District's Property and Liability carrier, it is recommended that Policy 29 be revised because the applicable Government Code does not require an appeal process for claims filed with the District. Once a claim is investigated by SDRMA and if it is determined that the District is not liable, a rejection letter is sent to the claimant. At the point the claim is rejected by the District, the claimant has six (6) months to file a court action on the claim.

Staff recommendation will remove one step that is not required by the Government Code and will further streamline the claims Handling procedure.

FISCAL IMPACT: _____

None.

STRATEGIC GOAL:

Improve the efficiency of business processes.

LEGAL IMPACT: _____

None.



Mark Watton
General Manager

Enclosed

- Attachment A - Committee Action Report
- Attachment B - Resolution 4169
- Exhibit A - Claims Handling Procedure (~~Strikethru~~)
- Attachment C - Claims Handling Procedure



ATTACHMENT A

SUBJECT/PROJECT:	ADOPT RESOLUTION NO. 4169 AMENDING BOARD OF DIRECTORS POLICY 29, CLAIMS HANDLING PROCEDURE
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COMMITTEE ACTION:

The Finance, Administration and Communications Committee discussed this item at a meeting held on February 16, 2011 and the following comments were made:

- Staff reviewed Board of Directors Policy 29, Claims Handling Procedure, with legal counsel and the District's property and liability insurance carrier, Special District Risk Management Authority (SDRMA), and it was identified that the Government Code which applies to claims handling does not require an appeals process.
- Staff is recommending that the appeals process be deleted from Policy 29 to streamline the claims handling process.
- It was discussed that once a claim is rejected by the District, it is referred to SDRMA where it is handled from that point forward. SDRMA generally will hire an adjustor to investigate the claim and, in many instances, handle the claim to closing. SDRMA does, when needed, involve the District in the handling of a claim.
- It was also noted that once a claim is rejected by the District, it invokes the statute of limitations which provides the claimant six (6) months to file an action on the claim.
- Staff is recommending that the the Board adopt Resolution No. 4169 to approve the proposed amendments to Policy 29 to streamline the claims handling process.

Following the discussion, the committee supported staffs' recommendation and presentation to the board as a consent item.

RESOLUTION NO. 4169

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
OTAY WATER DISTRICT
AMENDING POLICY NO. 29,
CLAIMS HANDLING PROCEDURE

WHEREAS, the District reviewed Policy 29 with General Counsel and the Special District Management Authority (SDRMA), the District's Property and Liability carrier; and

WHEREAS, it was determined that the Government Statute applicable to Policy 29 does not require an appeal process for claims filed with the District; and

WHEREAS, the Board would like to streamline the claims handling procedure by revising Policy 29 to match Government Statute requirements through the deletion of the appeal process;

WHEREAS, once a claim determined that the District is not liable, a rejection letter is forwarded to the claimant, at which point the claimant has six (6) months to file a court action on the claim; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Otay Water District that Policy 29, Claims Handling Procedure, be amended as per Exhibit A to this resolution.

PASSED, APPROVED AND ADOPTED by the Board of Directors of the Otay Water District at a regular meeting held this 2nd day of March, 2011.

Ayes:
Noes:
Abstain:
Absent:

President

ATTEST:

Secretary

EXHIBIT A

OTAY WATER DISTRICT BOARD OF DIRECTORS POLICY			
Subject	Policy Number	Date Adopted	Date Revised
CLAIMS HANDLING PROCEDURE	29	9/6/95	3/2/11

PURPOSE

To establish a policy for handling claims filed against the District.

BACKGROUND

California Government Code Sections 935 et seq. authorize the District to establish procedures for handling claims and to delegate to the General Manager the authority to settle or deny claims up to certain amounts.

POLICY

The Board of Directors authorizes the General Manager, after consultation with the General Counsel, to ~~settle~~ allow or deny-reject claims up to the amount of \$10,000.

The General Manager shall report to the Board, as an information item, all actions taken on claims within his authority at the Board's next regular meeting.

~~In instances where the General Manager denies claims, the letter giving notice of denial of the claim to the claimant shall also advise the claimant that he or she may appeal the decision of the General Manager to the Board within 10 days. If the claimant appeals the denial to the Board and the Board sustains the denial, a second notice of denial shall be sent to the claimant giving six months to file legal action.~~

Comment [r1]: These revisions are to ensure consistency of terminology with Government Code section 911.4.

OTAY WATER DISTRICT
BOARD OF DIRECTORS POLICY

Subject	Policy Number	Date Adopted	Date Revised
CLAIMS HANDLING PROCEDURE	29	9/6/95	3/2/11

PURPOSE

To establish a policy for handling claims filed against the District.

BACKGROUND

California Government Code Sections 935 et seq. authorize the District to establish procedures for handling claims and to delegate to the General Manager the authority to settle or deny claims up to certain amounts.

POLICY

The Board of Directors authorizes the General Manager, after consultation with the General Counsel, to allow or reject claims up to the amount of \$10,000.

The General Manager shall report to the Board, as an information item, all actions taken on claims within his authority at the Board's next regular meeting.



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	March 2, 2011
SUBMITTED BY:	Bill Jenkins <i>[Signature]</i> IT Operations Manager	W.O./G.F. NO:	DIV. NO.
APPROVED BY: (Chief):	Geoff Stevens <i>[Signature]</i> Chief Information Officer		
APPROVED BY: (Asst. GM):	German Alvarez <i>[Signature]</i> Assistant General Manager, Finance and Administration		
SUBJECT:	BEGIN FY2011 WIRELESS CENTRAL AND SOUTH DISTRICT PROJECT		

GENERAL MANAGER'S RECOMMENDATION:

That the Board of Directors authorize the General Manager to negotiate and enter into agreements with:

1. Sage Design, Inc. in the amount of \$243,792, plus applicable taxes and shipping charges, for FireTide radios and related hardware to continue the FY2011 Otay Water Wireless Network Project to the Central and South District.
2. Prime Electric in an amount not-to-exceed \$63,838, for installation of electrical and wireless hardware at multiple sites throughout the Central and South District.
3. Henry Brothers in an amount not-to-exceed \$183,873, for camera hardware and installation at all North District sites connected to our wireless network.

COMMITTEE ACTION: _____

See "Attachment A".

PURPOSE:

To continue the District's Wireless Project, establishing wireless network connections and other hardware installations to strategic facilities in the Central and South District.

BACKGROUND:

This project has been jointly planned by Operations/SCADA and Information Technology Departments to provide a single solution for reliable and effective communication capabilities to all our major facilities. The project is phased. Phase 1 (FY2009 &

FY2010) tested the suitability and reliability of wireless technology to meet this objective and is complete. Phase 2 implemented this technology to our facilities in the North District reservoirs and pump stations. Phase 3 includes the current FY2011 projects and will expand the technology to the Central and South District reservoir and pump stations.

This request for funds will provide resources for Phase 3 and allow the District to continue the FY2011 Wireless Project to the Central and South District, providing a final wireless network with broadband connection to approximately sixty (60) OWD facilities.

Camera installations will enhance site security, visual inspection and alarming support. Each site in the North District that currently has wireless connectivity will receive two or three cameras for these purposes.

The District has a Capital Improvement Program (CIP) to cover the costs for completing the next phase of the Otay Wireless Project.

The District received the following bids in support of the work required for Phase 3:

1. For the hardware, OWD received three bids from FireTide, Inc. (\$270,335), AES Global, Inc. (\$255,984), and Sage Design, Inc. (\$243,792).
2. For the services, OWD received three bids from Ickler Electric Corporation (\$74,680), Gould Electrical Contractors, Inc. (\$75,797), and Prime Electrical Services, Inc. (\$63,838).
3. For cameras, OWD received three bids from Lakewood Alarm (\$198,138), Maxim Security Systems (\$200,976), and Henry Brothers Electronics (\$183,873).

The District has determined that all bidders are capable of meeting the District's needs and therefore recommends the selection of the lowest bidders: for hardware, Sage Design (\$243,792); for services, Prime Electric (\$63,838); for cameras, Henry Brothers Electronics (\$183,873).

FISCAL IMPACT:

RCB

This project will utilize funds from three CIPs: CIP P2485 (hardware), CIP P2469 (services), and CIP P2443 (cameras).

The approved budget for CIP 2485 is \$350,000. Expenditures to date are \$46,121 and the remaining balance for FY2011 is \$303,879. The Project Manager has determined that there are sufficient funds available to cover the proposed hardware purchases.

The approved budget for CIP 2469 is \$300,000. Expenditures to date are \$130,156 and the remaining balance for FY2011 is \$169,644. The Project Manager has determined that there are sufficient funds available to cover the proposed service purchases.

The approved budget for CIP 2443 is \$250,000. Expenditures to date are \$27,342 and the remaining balance for FY2011 is \$222,658. The Project Manager has determined that there are sufficient funds available to cover the proposed camera purchases and installation.

Finance has determined that for P2485, 100% of the funding for this project is available from the Replacement Fund. For P2469 and P2443, funding is available, 40% from the Expansion Fund and 60% from the Replacement Fund.

STRATEGIC GOALS:

These items are in support of the District's Strategic Plan, including the following strategic objectives:

- Develop and deploy the field wireless network for key facilities.
- Optimize functionality, business continuity, bandwidth, and use of SCADA.
- Optimize use of Voice over Internet Protocol (VoIP) and unified messaging.
- Evaluate implementing a fixed network Automated Meter Reading.
- Develop optimized field work processing using integrated technology.
- Update Security Assessment and implement Technology Recommendations.

LEGAL IMPACT: _____

None.



Mark Watton
General Manager

Attachment A - Committee Action Report

ATTACHMENT A

SUBJECT/PROJECT:	BEGIN FY2011 WIRELESS CENTRAL AND SOUTH DISTRICT PROJECT
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COMMITTEE ACTION:

The Finance, Administration and Communications Committee discussed this item at a meeting held on February 16, 2011 and the following comments were made:

- Staff indicated that this is a request for funding to continue Phase III of the Wireless Project. The project establishes wireless network connections and other hardware installations at District facilities within the Central and South District. He noted Phase I encompassed the testing of the concept and technology; Phase II installed the wireless technology within the North District; and Phase III will complete the project.
- The project will provide wireless network and video surveillance to 60 sites within the District's service area. The network is a central part of the District's strategy and will be the foundation for many future process improvements for management of the District facilities. The cameras will be high resolution to record detailed images. Staff also demonstrated the surveillance camera from one of the District's reservoir sites and the committee requested that staff provide the same demonstration for the full board.
- The project is a joint effort between the Operations and Information Technology Departments. There are three parts to the project and each was competitively bid. Bids were received from three (3) vendors for each of the parts and the lowest bid was accepted in all three bids. Staff has had positive experience with the recommended vendors.
- It was discussed with the capacity of the wireless network, the District can set-up a communications/radio system with San Miguel Consolidated Fire Protection District for emergency communications. As the system will be private

and controlled by the District, it would not have the potential of being overloaded during an emergency.

- Staff indicated that the SCADA information system will also be carried over the wireless network.
- The surveillance cameras can also be utilized to view a facility site to determine a problem without an operator having to visit the site which will increase efficiency.
- It was also noted that the surveillance cameras will enhance safety as staff can call for police assistance if images show that there is an intrusion rather than having a staff member go out to a site to investigate an alarm.

Following the discussion, the committee supported staffs' recommendation and presentation to the board as an action item.



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	March 2, 2011
	Daniel Kay <i>DK</i> Associate Civil Engineer	PROJECT:	Various DIV.NO. ALL
SUBMITTED BY:	Ron Ripperger <i>w</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:	Informational Item - Second Quarter Fiscal Year 2011 Capital Improvement Program Report		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) accepts the Second Quarter Fiscal Year 2011 Capital Improvement Program (CIP) Report for review and receives a summary via PowerPoint presentation.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

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

ANALYSIS:

To keep up with growth and to meet our ratepayers' expectations to adequately deliver safe, reliable, cost-effective, and quality water, each year the District Staff prepares a six-year CIP Plan that identifies the District 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 Second Quarter Fiscal Year 2011 update is intended to provide a detailed analysis of progress in completing these projects within the allotted time and budget. Expenditures through the Second Quarter totaled approximately \$8.0 million. Approximately 28% of the Fiscal Year 2011 expenditure budget was spent.

FISCAL IMPACT: RUB

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\2011\Q3\Staff Report\SD 03-02-11, Staff Report, Second Quarter FY 2011 CIP Report, (88-89).doc
RR/RP:jf

Attachments: Attachment A - Committee Action
Presentation



ATTACHMENT A

SUBJECT/PROJECT: Various	Informational Item - Second Quarter Fiscal Year 2011 Capital Improvement Program Report
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a Committee Meeting held on February 15, 2011 and the following comments were made:

- Staff provided a PowerPoint presentation to the Committee and indicated that expenditures through the Second Quarter totaled approximately \$8.0 million, which is about 28% of the District's Fiscal Year 2011 expenditure budget.
- Staff indicated that the District's FY 2011 CIP budget consists of 82 projects that total \$28.5 million and is divided into four categories:
 - Capital Facilities= \$16.2 million
 - Replacement/Renewal= \$10 million
 - Capital Purchases= \$2.3 million
 - Developer Reimbursement= \$0 million
- The PowerPoint presentation included the following:
 - Total Life-to-Date Expenditures thru December 31, 2010
 - Major CIP Projects
 - CIP Projects in Construction
 - Consultant Contract Status of contract amounts, approve payments to date, change orders, dates when contracts were signed and the end date of contracts.
 - Construction Contract Status thru December 31, 2010 of projects, contract amount, and percent of project completion
 - Expenditures
- It was indicated that the Otay Lakes Road 12-Inch Recycled Water Pipeline and Potable Utility Relocation Project (R2094 & P2496) is near completion. Staff noted that the District collaborated with the City of Chula Vista, who planned to

expand the corridor along Otay Lakes Road. The collaboration between the District and City helped minimize the project's expenditures and impacts to the community. Staff indicated that a reimbursement agreement, executed between the District and City, required a deposit to the City for an estimated costs of \$1,100,000 which included a 10% contingency. It was noted that staff consulted with the District's Legal Counsel prior to executing the reimbursement agreement.

- In response to a question from the Committee, staff stated that the City's required deposit was part of the negotiation process with the understanding that if any issues occurred during the project's construction period, the deposit would be used to cover change orders. Staff determined that the required deposit for the project was justifiable and also believed that the District would save a significant amount of money with the City's assistance.
- Staff indicated that over the next two CIP Quarterly Update's, the Construction Contract Status will include three additional projects:
 - Emergency Interconnections Project
 - 657- 1&2 Coating and Upgrades
 - 944-1R Recycled Pump Station Upgrades

Following the discussion, the Committee supported staffs' recommendation and presentation to the full board as an informational item.

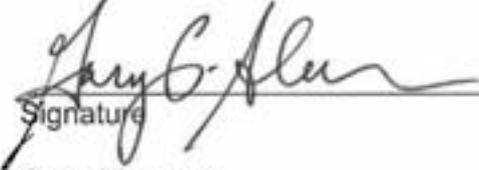
The above signatures attest that the attached document has been reviewed and to the best of their ability the signers verify that it meets the District quality standard by clearly and concisely conveying the intended information; being grammatically correct and free of formatting and typographical errors; accurately presenting calculated values and numerical references; and being internally consistent, legible and uniform in its presentation style.

Quality Assurance Approval Sheet

Subject: Informational Item – Second Quarter Fiscal Year
2011 Capital Improvement Program Report

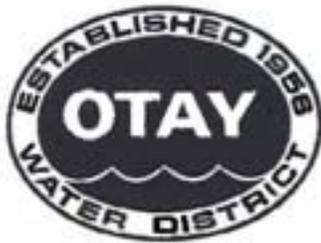
Project No.: Various

Document Description: Staff Report for March 2, 2011 Board Meeting

Author:	 _____ Signature	<u>2/8/11</u> _____ Date
	Daniel Kay _____ Printed Name	
QA Reviewer:	 _____ Signature	<u>2/8/11</u> _____ Date
	Gary Silverman _____ Printed Name	
Manager:	 _____ Signature	<u>2/8/11</u> _____ Date
	Ron Ripperger _____ Printed Name	

The above signatures attest that the attached document has been reviewed and to the best of their ability the signers verify that it meets the District quality standard by clearly and concisely conveying the intended information; being grammatically correct and free of formatting and typographical errors; accurately presenting calculated values and numerical references; and being internally consistent, legible and uniform in its presentation style.

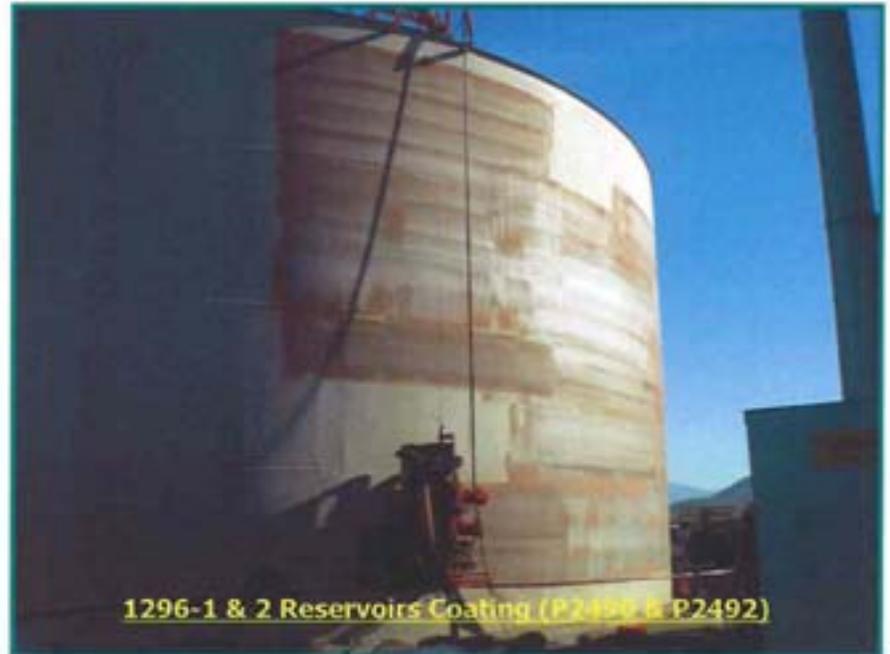
CAPITAL IMPROVEMENT PROGRAM



**Second Quarter
Fiscal Year 2011**
(through December 31, 2010)



Otay Lakes Road 12-Inch Recycled Water Pipeline and Potable Utility Relocation Project (R2094 & P2496)



1296-1 & 2 Reservoirs Coating (P2497 & P2492)

Background

The approved CIP budget for Fiscal Year 2011 consists of **82** projects that total **\$28.5 million**. These projects are broken down into four categories:

- | | |
|-----------------------------|-----------------|
| 1. Capital Facilities: | \$ 16.2 million |
| 2. Replacement/Renewal: | \$ 10.0 million |
| 3. Capital Purchases: | \$ 2.3 million |
| 4. Developer Reimbursement: | \$ 0.0 million |

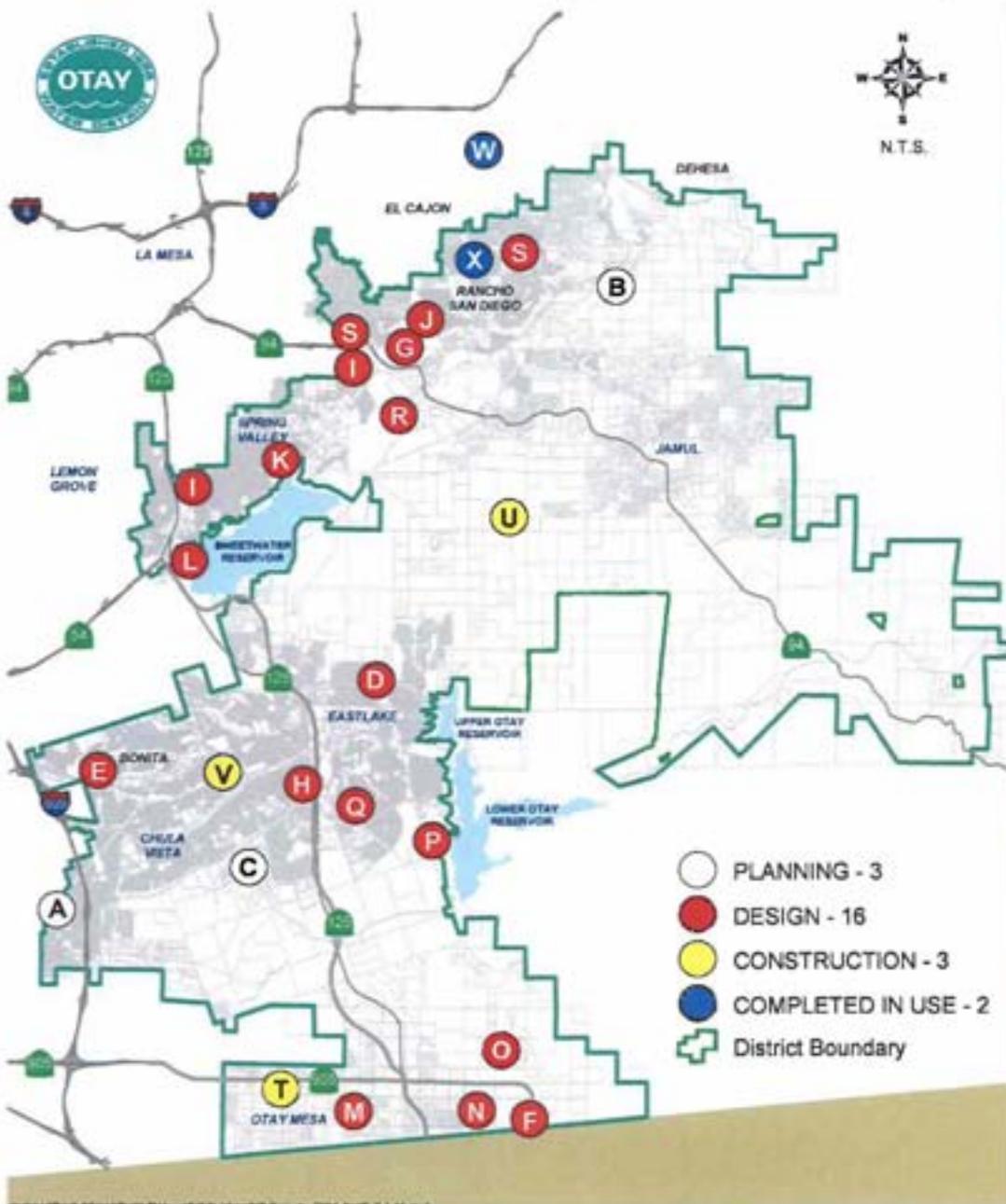
Overall expenditures through the Second Quarter Fiscal Year 2011 totaled **\$8.0 million**, which is **28%** of our fiscal year budget through the second quarter.

Fiscal Year 2011 Report

(through December 31, 2010)

CIP CAT	Description	FY 2011 Budget	FY 2011 Expenditures	% FY 2011 Budget Spent	Total Life-to- Date Budget	Total Life-to-Date Expenditures	% Life-to- Date Budget Spent
1	Capital Facilities	\$16,181,000	\$5,004,000	31%	\$180,969,000	\$45,186,000	25%
2	Replacement/ Renewal	\$10,006,000	\$2,362,000	24%	\$44,053,000	\$16,822,000	38%
3	Capital Purchases	\$2,249,000	\$656,000	29%	\$13,450,000	\$6,413,000	48%
4	Developer Reimbursement	\$12,000	\$0	0%	\$7,882,000	\$1,000	0%
	Total:	\$28,448,000	\$8,022,000	28%	\$246,354,000	\$68,422,000	28%

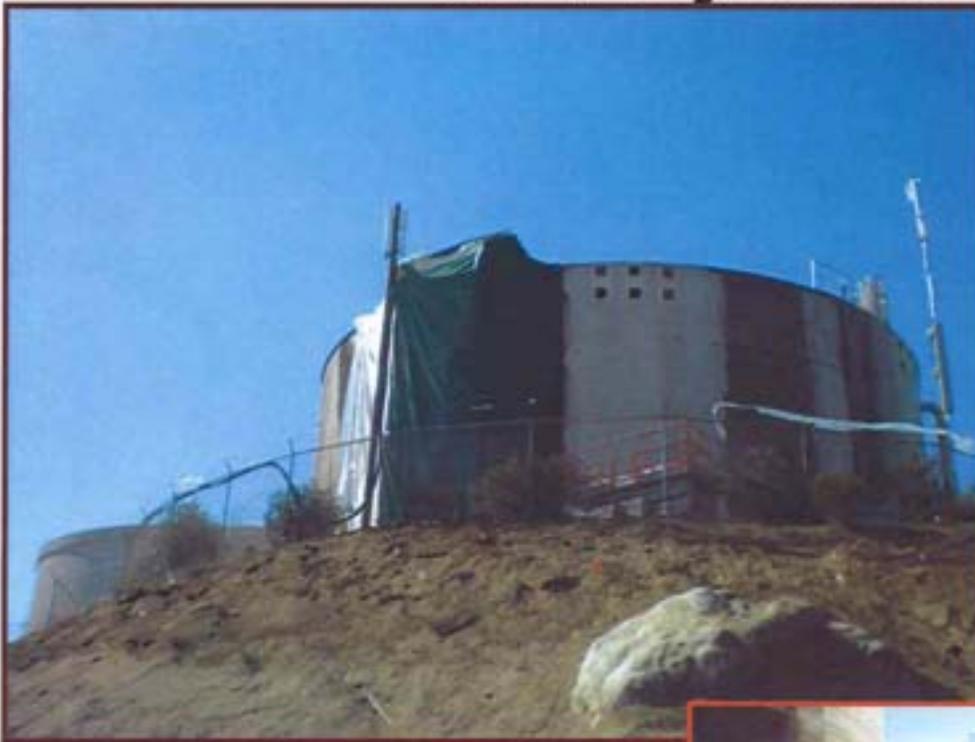
Major CIP Projects



MAJOR CIP PROJECTS

- A** P2457 – San Diego Formation Groundwater Feasibility Study
- B** P2481 – Middle Sweetwater River Basin Groundwater Well
- C** R2094 – Potable Irrigation Meter to Recycle Water Conversions
- D** P2399 – PL-30", 980 Reservoirs to Hurte Parkway
- E** P2434 – Rancho Del Rey Groundwater Well
- F** P2451 – Otay Mesa Conveyance and Disinfection System
- G** P2466 – Regional Training Facility
- H** P2473 – 711-1 Pump Station Improvements
- I** P2488 & P2489 – Helix WD & Otay WD Agency Interconnections
- J** P2502 & P2503 – 803-1 and 850-2 Pump Station Modifications
- K** P2505 & P2506 – 657-1 & 657-2 Reservoir Coating
- L** P2511 – North District / South District Interconnection System
- M** R2048 – Otay Mesa Distribution Pipelines and Conversions
- N** R2058 – Airway Rd Recycled Water Pipeline
- O** R2077 – Alta Rd Recycled Water Pipeline
- P** R2087 – Vileste Rd Recycled Water Pipeline
- Q** R2091 – 944-1R Recycled Water Pump Station Upgrade
- R** R2096 – Ralph W. Chapman Water Reclamation Facility - Upgrades and Modifications
- S** S2019, S2020 & S2022 – Sanitary Sewer Replacement
- T** P2440 – SR905 Utility Relocations
- U** P2490 & P2492 – 1296-1 & 2 Reservoir Coating
- V** P2496 – Otay Lakes Road Utility Relocations
- W** P2009 – PL-36" SDCWA Otay FCF No. 14 to OWD Regulatory Site
- X** S2021 – Jamacha Rd 8-inch Sanitary Sewer Replacement

CIP Projects in Construction



1296-1 & 2 Reservoirs Coating (P2490 & P2492)

This project was awarded to West Coast Industrial Coating, Inc. in February 2010. This project includes an assessment of the facilities to assure compliance to all applicable codes and OSHA standards as well as for the interior and exterior coatings of the 1296-1 & 2 Reservoirs.

CIP Projects in Construction

□ 1296-1&2 Reservoirs Coating Projects

Key

Component: Interior and exterior coatings on the 1296-1 & 2 Reservoirs.

Schedule: A construction contract was awarded to West Coast Industrial Coating, Inc., on February 3, 2010. Project is approximately 70% complete. Project completion is anticipated for March 2011.

Cost: The combined FY 2011 project budgets for CIPs P2490 and P2492 are \$680,000, of which \$466,000, or 69% was spent. The life-to-date project budgets are \$900,000, of which \$678,000, or 75%, have been spent.

Significant

Issues: Contractor's production has been slower than the submitted schedules. Staff is monitoring the contractor's progress to address the production issues.

Highlights: None.

CIP Projects in Construction



Otay Lakes Road 12-Inch Recycled Water Pipeline and Potable Utility Relocation Project (R2094 & P2496)

This project consists of installing a 12-inch recycled pipeline along Otay Lakes Rd., from Telegraph Canyon Rd. to Bonita Vista High School on 'H' Street. This will provide recycled water to Southwestern College, a condo complex, and Bonita Vista High School. This project also includes relocating a few District facilities for the City of Chula Vista's road improvement project.

CIP Projects in Construction

□ Potable Irrigation Meters to Recycled Water Conversions

Key

Component: Installation of a 12-inch recycled pipeline along Otay Lakes Rd. and converting existing potable water irrigation systems to use recycled water.

Schedule: Construction started in May 2010. Southland Paving completed the installation of the 12-inch recycled water main (approx. 4,200 LF). They are currently working on punchlist items. Project completion is anticipated for February 2011.

Cost: A Reimbursement Agreement, executed between the City of Chula Vista (City) and the District dated March 2, 2010, required the District to submit a deposit to the City for the estimated construction costs of \$1,100,000 (which includes a 10% contingency).

The combined FY 2011 project budgets for CIPs R2094 and P2496 are \$695,000, of which \$139,000, or 20% was spent. The life-to-date project budgets are \$3,350,000, of which \$2,510,000, or 75%, have been spent.

Significant

Issues: None.

Highlights: None.

Consultant Contract Status

(through December 31, 2010)

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
PLANNING										
AECOM	P2434	RANCHO DEL REY GROUNDWATER WELL DEVELOPMENT	\$ 1,561,625.00	\$ -	\$ 1,561,625.00	\$ 1,292,224.50	0.0%	62.7%	1/20/2010	12/31/2010
MWH AMERICAS INC.	P2010	NORTH-SOUTH SERVICES AREA INTERTIE STUDY	\$ 119,505.00	\$ 11,500.00	\$ 131,005.00	\$ 118,314.41	9.6%	90.3%	10/22/2009	6/30/2011
SALVADOR LOPEZ-CORDOVA	P2451	DESALINATION PROJECT	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 2,012.90	0.0%	0.0%	9/15/2010	8/14/2011
TRAN CONSULTING ENGINEERS	S1201	SANITARY SEWER CCTV INSPECTION AND CONDITION ASSESSMENT	\$ 560,025.00	\$ -	\$ 560,025.00	\$ 334,095.32	0.0%	59.7%	1/20/2010	6/30/2013
DESIGN										
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY	Varies	SOLAR POWER FEASIBILITY STUDY	\$ 34,400.00	\$ -	\$ 34,400.00	\$ 2,700.00	0.0%	7.8%	5/18/2010	6/30/2011
CPM PARTNERS	Varies	AS-NEEDED SCHEDULING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 78,472.50	0.0%	44.8%	5/18/2010	6/30/2012
DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES FOR FY2010 AND FY2011	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 137,097.50	0.0%	78.3%	1/20/2010	6/30/2011
ENGINEERING PARTNERS INC, THE	Varies	ELECTRICAL SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 85,930.00	0.0%	85.9%	3/19/2007	6/30/2011
ENGINEERING PARTNERS INC, THE	Varies	AS-NEEDED ELECTRICAL DESIGN SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 54,320.00	0.0%	54.3%	10/7/2009	6/30/2011
HDR	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$ 35,000.00	\$ 185,000.00	\$ 167,475.00	23.3%	90.5%	6/30/2010	6/30/2011
HVAC ENGINEERING INC	P2502, P2503	HVAC SERVICES FOR 850-2 PS & 803-1 PS	\$ 19,421.00	\$ -	\$ 19,421.00	\$ -	0.0%	0.0%	9/17/2010	12/31/2011
LEE & RO INC	P2009	DESIGN OF 36-INCH PIPELINE	\$ 580,183.00	\$ 61,629.00	\$ 641,812.00	\$ 627,786.00	10.6%	97.8%	9/11/2008	6/30/2011
LEE & RO INC	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 20,692.50	0.0%	11.8%	6/30/2010	6/30/2012
LEE & RO INC	P2511	NORTH DISTRICT/SOUTH DISTRICT INTERCONNECTION	\$ 2,769,119.00	\$ -	\$ 2,769,119.00	\$ 22,891.63	0.0%	0.8%	11/4/2010	12/31/2015
MTGL INC.	Varies	AS-NEEDED GEOTECHNICAL CONSULTING SERVICES	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 21,460.00	0.0%	12.3%	6/23/2010	6/30/2012
MWH AMERICAS INC.	R2096, R2095, S2018	RWCWRF UPGRADE PROJECT	\$ 458,813.00	\$ 122,048.00	\$ 580,861.00	\$ 244,456.28	26.6%	42.1%	10/14/2009	6/30/2011
PBS&J	Varies	HYDRAULIC MODELING SERVICES	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 32,298.55	0.0%	71.8%	11/20/2009	6/30/2011
PBS&J	P2511	HYDRAULIC ANALYSIS	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	0.0%	0.0%	12/9/2010	6/30/2012
PHOTO GEODETIC CORPORATION	P2399	SURVEYING SERVICES	\$ 3,425.63	\$ -	\$ 3,425.63	\$ 3,150.00	0.0%	92.0%	8/24/2010	9/29/2010 COMPLETE
REPROHAUS	Varies	AS-NEEDED REPROGRAPHIC SERVICES	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 7,345.81	0.0%	36.7%	2/16/2010	12/31/2011
SCHIFF & ASSOCIATES	Varies	PROFESSIONAL CORROSION SERVICES	\$ 250,000.00	\$ 36,000.00	\$ 286,000.00	\$ 187,910.37	14.4%	65.7%	11/20/2009	6/30/2011
SOUTHERN CALIFORNIA SOIL	Varies	AS-NEEDED GEOTECHNICAL SERVICES	\$ 175,000.00	\$ 11,761.37	\$ 186,761.37	\$ 177,623.83	6.7%	95.2%	10/7/2009	6/30/2011
S.R. BRADLEY & ASSOCIATES, INC.	P2434	ARCHITECTURAL SERVICES	\$ 5,100.00	\$ -	\$ 5,100.00	\$ 5,100.00	0.0%	100.0%	10/11/2010	12/8/2010 COMPLETE
SUPERIOR TANK SOLUTIONS	P2491	803-2 Reservoir Visual Inspection	\$ 250.00	\$ -	\$ 250.00	\$ 250.00	0.0%	100.0%	7/15/2010	8/11/2010 COMPLETE

Consultant Contract Status (continued)

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
CONSTRUCTION SERVICES										
BRADLEY CONSULTING GROUP	P2172	1485-1 PUMP STATION - TREE CONSULTING SERVICE	\$ 500.00	\$ -	\$ 500.00	\$ 500.00	0.0%	100.0%	9/7/2010	9/8/2010 COMPLETE
MWH CONSTRUCTORS INC	Varies	TEMPORARY LABOR SERVICES	\$ 150,000.00	\$ 130,000.00	\$ 280,000.00	\$ 274,050.00	86.7%	97.9%	1/5/2009	12/31/2010 COMPLETED
PROWEST APPRAISALS	P2172	APPRAISAL SERVICES	\$ 2,827.50	\$ -	\$ 2,827.50	\$ 2,600.00	0.0%	92.0%	8/13/2010	8/25/2010 COMPLETE
RBF CONSULTING	P2009	36-INCH PIPELINE	\$ 1,088,785.00	\$ 46,995.00	\$ 1,135,780.00	\$ 1,129,658.75	4.3%	99.5%	1/29/2008	3/1/2011
RBF CONSULTING	R2056, R2077, R2087	CONSTRUCTION MANAGEMENT SERVICES FOR THE OTAY MESA RECYCLED WATER SUPPLY LINK	\$ 708,560.00		\$ 708,560.00	\$ 13,960.00	0.0%	2.0%	3/24/2010	12/31/2011
RBF CONSULTING	S2019, S2021	CONSTRUCTION MANAGEMENT	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	0.0%	100.0%	8/5/2010	10/6/2010 COMPLETED
VALLEY CONSTRUCTION MANAGEMENT	Varies	AS-NEEDED CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES	\$ 175,000.00		\$ 175,000.00	\$ 92,670.00	0.0%	53.0%	3/17/2010	6/30/2012
ENVIRONMENTAL										
A.D. HINSHAW	Varies	CONSULTING SERVICES FOR JWA's CEOA	\$ 34,625.25	\$ -	\$ 34,625.25	\$ 6,865.83	0.0%	19.8%	3/25/2010	6/30/2012
BRG CONSULTING INC	P2143	1296-3 RESERVOIR ENV SVCS	\$ 125,000.00	\$ -	\$ 125,000.00	\$ 124,498.54	0.0%	99.6%	4/11/2006	12/31/2010 COMPLETED
FORENSIC ENTOMOLOGY SERVICES	P2494	SCIENCE ADVISOR REVIEW	\$ 4,000.00	\$ -	\$ 4,000.00	\$ -	0.0%	0.0%	9/30/2010	6/30/2011
ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	P1253	SAN MIGUEL HABITAT MANAGEMENT AREA	\$ 987,807.00	\$ -	\$ 987,807.00	\$ 636,894.98	0.0%	64.5%	2/3/2009	12/31/2011
ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	R2056/ R2077/ R2087	OTAY MESA RECYCLED WATER SUPPLY LINK PIPELINES	\$ 213,087.00	\$ 9,115.00	\$ 222,202.00	\$ 222,143.98	4.3%	100.0%	5/1/2009	6/30/2011
ICF INTERNATIONAL (aka JONES & STOKES ASSOCIATES)	Varies	AS-NEEDED ENVIRONMENTAL CONSULTING SERVICES	\$ 375,000.00	\$ -	\$ 375,000.00	\$ 36,028.39	0.0%	9.6%	9/9/2010	6/30/2013
DR. MARY ANNE HAWKE	P2494	SCIENCE ADVISOR REVIEW	\$ 4,350.00	\$ -	\$ 4,350.00	\$ -	0.0%	0.0%	9/9/2010	6/30/2011
PHOTO GEODETIC CORPORATION	R2096	AERIAL MAPPING	\$ 2,400.00	\$ -	\$ 2,400.00	\$ 2,400.00	0.0%	100.0%	9/15/2010	10/12/2010 COMPLETE
RAHN CONSERVATION CONSULTING	P2494	ADVISOR REVIEW	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 3,000.00	0.0%	75.0%	9/15/2010	6/30/2011
RECON	P1253	PREPARATION OF THE SUBAREA PLAN	\$ 270,853.00	\$ -	\$ 270,853.00	\$ 161,861.81	0.0%	59.8%	3/28/2008	3/28/2011
TECHNOLOGY ASSOCIATES	Varies	CONSULTING SERVICES FOR JWA's NCCP	\$ 34,625.25	\$ -	\$ 34,625.25	\$ 28,731.52	0.0%	83.0%	4/5/2010	6/30/2012
WATER RESOURCES										
AECOM	P2481	MIDDLE SWEETWATER RIVER BASIN GROUNDWATER WELL PILOT PROJECT	\$ 1,065,037.00	\$ -	\$ 1,065,037.00	\$ 265,085.15	0.0%	24.9%	5/21/2009	5/31/2011
CAMP DRESSER & MCKEE INC	P2451	BI-NATIONAL DESALINATION FEASIBILITY STUDY	\$ 94,552.00	\$ 18,005.00	\$ 112,557.00	\$ 98,577.34	19.0%	87.6%	3/19/2008	6/30/2011
CITY OF CHULA VISTA	R2093	WASTEWATER RECLAMATION FACILITY STUDY	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 86,900.50	0.0%	57.9%	9/24/2009	2/28/2011
MICHAEL R. WELCH	P2481	ENGINEERING PLANNING SVCS.	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 19,440.00	0.0%	48.6%	3/25/2009	6/30/2011
PUBLIC SERVICES										
AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 143,947.09	0.0%	48.0%	1/20/2010	6/30/2012
AEGIS ENGINEERING MANAGEMENT	Varies	RECYCLED WATER PLAN CHECKING, RETROFIT, AND INSPECTION SERVICES FOR DEVELOPER PROJECTS	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 4,407.50	0.0%	1.5%	11/3/2010	6/30/2013
TOTALS:			\$ 6,136,009.00	\$ 204,115.00	\$ 6,340,124.00	\$ 3,359,021.18	3.3%			

Construction Contract Status

(through December 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
P2009/ P2038	Jamacha Rd. 36-Inch Pipeline & 12-Inch Pipeline Replacement	CCL Contracting	\$16,189,243	(\$1,781,299)	\$14,407,944	\$14,407,944	-11.00%	100%	September 2010
S2021	Jamacha Rd. 8-Inch Sewer Replacement	A.B. Hashmi	\$91,320	(\$2,226)	\$89,094	\$89,094	-2.44%	100%	September 2010
P2490 & P2492	1296-1 & 1296-2 Reservoir Coating & Upgrades	West Coast Industrial	\$690,000	\$2,580	\$692,580	\$454,690	0.37%	66%	March 2011
	TOTALS:		\$16,970,563	(\$1,780,945)	\$15,189,618	\$14,951,728	-10.49%		

Expenditures

(through December 31, 2010)

(\$000)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 12/31/10				LIFE-TO-DATE		Comments
			FY 2011 Budget	Expenses	Balance	Expense to Budget %	Budget	Balance	
CAPITAL FACILITY PROJECTS									
P2009	PL - 36-inch, SDOWA Otay FCF No. 14 to Regulatory Site	Ripperger	\$ 2,200	\$ 2,543	\$ (343)	116%	\$ 21,000	\$ 1,517	Construction is complete; project close-out in process.
P2033	PL - 16-inch, 1296 Zone, Melody Road - Campo/Presita	Ripperger	-	-	-	0%	1,826	1,821	Developer driven
P2038	PL - 12-inch, 978 Zone, Hidden Mesa Road	Key	130	30	100	23%	2,378	196	Construction complete (Part of P2009).
P2083	PS - 870-2 Pump Station Replacement (28,000 GPM)	Ripperger	50	-	50	0%	12,581	12,001	Moved to Phase III.
P2143	Res - 1296-3 Reservoir 2 MG	Key	5	106	(101)	2120%	3,540	59	Construction complete.
P2172	PS - 1485-1 Pump Station Replacement	Ripperger	5	10	(5)	200%	2,495	26	Finalizing remaining easements.
P2191	Res - 850-4 Reservoir 2.2 MG	Key	5	27	(22)	540%	3,410	(9)	Project complete.
P2257	36-inch Main Pumpouts and Air/Vacuum Ventilation Installations	Munoz	-	-	-	0%	435	201	N/A
P2318	PL - 20-inch, 657 Zone, Support Cross-Tie and 36-inch Main Connections	Cameron	100	2	98	2%	600	527	Preliminary design complete; begin design.
P2357	PS - 657-1/850-1 Pump Station Demolition	Kennedy	50	7	43	14%	300	293	In design; to be combined with P2471.
P2370	Res - Dorchester Reservoir and Pump Station Demolition	Kennedy	67	-	67	0%	150	137	In design; to be combined with P2471.
P2391	PS - Perdue WTP Pump Station (10,000 GPM)	Peasley	5	21	(16)	420%	11,900	11,854	Rosario Desal project precludes the need for this project hence no expenditures are planned for FY 2011.
P2399	PL - 30-inch, 980 Zone, 980 Reservoirs to Hunte Parkway	Silverman	200	67	133	34%	3,600	797	In design.
P2431	Res - 980-4 Reservoir 5 MG	Key	5	-	5	0%	5,900	5,900	Moved to Phase III.
P2434	Rancho Del Rey Groundwater Well Development	Peasley	1,000	873	127	87%	4,250	2,111	The Board authorized execution of a professional services agreement and change order number one for engineering and development of the Rancho del Rey Groundwater monitoring and production well. Well drilling activities have been completed. AECOM has completed all the work and the AECOM contract is essentially complete as well.
P2451	Rosarito Desalination Facility Conveyance and Disinfection System	Kennedy	1,000	179	821	18%	30,000	29,346	FY-11 budget revised. Project on hold until fourth quarter FY-11.
P2466	Regional Training Facility	Coburn-Boyd	24	13	11	54%	252	3	This project budget has been expended; may be increased to cover some minor future expenses.
P2467	San Diego Formation Groundwater Feasibility Study	Peasley	600	-	600	0%	1,800	1,041	This project is jointly funded by SWA and Otay. The SDOWA 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 by the Board.

Expenditures

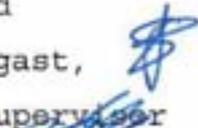
(Continued)

(\$000)

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 12/31/10				LIFE-TO-DATE		Comments
			FY 2011 Budget	Expenses	Balance	Expense to Budget %	Budget	Balance	
REPLACEMENT/RENEWAL PROJECTS									
P2366	APCO Engine Replacements and Retrofits	Rahders	442	1	441	0%	3,213	1,453	Pending board approval, planning \$335,000 purchase in this category in March or April.
P2382	Safety and Security Improvements	Munoz	102	94	8	92%	1,635	227	Plan to spend the full amount.
P2416	SR-125 Utility Relocations	Kennedy	50	-	50	0%	963	49	GCR collecting from SBX.
P2440	I-905 Utility Relocations	Silverman	100	42	58	42%	1,600	35	95% construction complete.
P2453	SR-11 Utility Relocations	Key	50	1	49	2%	155	151	CalTrans driven.
P2456	Air and Vacuum Valve Upgrades	Acuna	450	286	164	64%	2,722	384	On track.
P2458	AMR Manual Meter Replacement	Keeran	1,500	407	1,093	27%	10,448	6,024	On track.
P2477	Res - 624-1 Reservoir Cover Replacement	Kennedy	5	1	4	20%	450	422	On budget and on schedule.
P2484	Large Water Meter Replacement Program	Keeran	100	107	(7)	107%	535	307	On track.
P2485	SCADA Communication System and Software Replacement	Stalker	350	51	299	15%	1,325	992	Plan to spend the full amount.
P2486	Asset Management Plan Condition Assessment and Data Acquisition	Stevens	600	140	460	23%	1,150	775	Plan to spend the full amount.
P2490	1295-1 Reservoir Interior/Exterior Coating	Key	240	98	142	41%	350	192	Project under construction.
P2491	850-3 Reservoir Exterior Coating	Key	10	1	9	10%	300	298	Project to be done in FY-12.
P2492	1295-2 Reservoir Interior/Exterior Coating	Key	440	368	72	84%	550	30	Project in construction.
P2493	624-2 Reservoir Interior Coating	Key	5	-	5	0%	950	949	Project to be done in FY-12.
P2494	Multiple Species Conservation Plan	Coburn-Boyd	170	123	47	72%	830	166	This budget will be spent this fiscal year.
P2495	San Miguel Habitat Management/Mitigation Area	Coburn-Boyd	250	104	146	42%	1,725	1,343	This budget will be spent this fiscal year.
P2496	Otay Lakes Road Utility Relocations	Key	195	18	177	9%	250	133	Project under construction.
P2504	Regulatory Site Access Road and Pipeline Relocation	Cameron	200	1	199	1%	600	599	Developer driven.
P2505	657-1 Reservoir Interior/Exterior Coating	Cameron	325	26	299	8%	375	349	Award complete. Construction starts Q3.
P2506	657-2 Reservoir Interior/Exterior Coating	Cameron	325	22	303	7%	375	353	Award complete. Construction starts Q3.
P2507	East Palomar Street Utility Relocation	Cameron	20	7	13	35%	500	493	CalTrans driven.
P2508	Pipeline Cathodic Protection Replacement Program	Kennedy	50	-	50	0%	150	150	Selection for Cathodic As-Needed consultant required to start.
P2509	R.J. Donovan Prison Water Meter Upgrade	Ripperger	-	-	-	0%	60	60	No funding in this FY. Part of Ops budget. Meter will be replaced next quarter.
R2096	RWCWRF - Upgrades and Modifications	Coburn-Boyd	1,200	232	968	19%	2,500	2,028	The project schedule has changed so that not all of the projected budget will be spent this fiscal year. The SVSD expenditures are typically billed by SVSD and paid within the fourth quarter of the fiscal year.
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	Peasley	642	1	641	0%	4,392	3,798	
S2019	Avocado Boulevard 8-inch Sewer Main Improvement	Cameron	1,515	95	1,420	6%	1,730	1,491	Design complete; acquiring easements.
S2020	Calavo Drive 8-inch Sewer Main Replacement	Cameron	260	6	254	2%	410	378	Design complete; acquiring easements.
S2021	Jamacha Road 8-inch Sewer Main Replacement	Key	40	109	(69)	273%	160	4	Project complete.
S2022	Hidden Mesa Drive 8-inch Sewer Main Rehabilitation	Cameron	120	5	115	4%	150	132	Design complete; acquiring easements.
S2023	Calavo Drive Sewer Main Utility Relocation	Cameron	50	2	48	4%	65	54	County of San Diego driven.
S2024	Campo Road Sewer Main Replacement	Cameron	75	2	73	3%	3,250	3,248	To be assessed in the Sewer Master Plan.
S2025	Wiegthorst Way Sewer Main Replacement	Cameron	25	12	13	48%	175	163	County Project.
Total Replacement/Renewal Projects			10,006	2,362	7,644	24%	44,053	27,231	



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	March 2, 2011
SUBMITTED BY:	Sean Prendergast,  Payroll/AP Supervisor	W.O./G.F. NO:	DIV. NO. All
APPROVED BY: (Chief)	Joseph R. Beachem, Chief Financial Officer		
APPROVED BY: (Asst. GM):	German Alvarez, Assistant General Manager, Finance and Administration 		
SUBJECT:	Director's Expenses for the 2nd Quarter of Fiscal Year 2011		

GENERAL MANAGER'S RECOMMENDATION:

This is an informational item only.

COMMITTEE ACTION: _____

Please see Attachment A.

PURPOSE:

To inform the Board of the Director's expenses for the 2nd quarter of Fiscal Year 2011.

ANALYSIS:

The Director's expense information is being presented in order to comply with State law. (See Attachment B for Summary and C-H for Details.)

FISCAL IMPACT: 

None.

STRATEGIC GOAL:

Prudently manage District funds.

LEGAL IMPACT: _____

Compliance with State law.



General Manager

Attachments:

- A) Committee Action Form
- B) Director's Expenses and per Diems
- C-H) Director's Expenses Detail



ATTACHMENT A

SUBJECT/PROJECT:	Director's Expenses for the 2nd Quarter of Fiscal Year 2011
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COMMITTEE ACTION:

This item was presented to the Finance, Administration and Communications Committee at a meeting held on February 16, 2011. The expenses for each director from October 1, 2010 thru December 31, 2010 was presented. It was indicated that directors' expenses totaled \$2,505.50 for the 2nd quarter of Fiscal Year 2011 and to date, expenses total \$5,452. Staff projects that the FY 2011 expenses will total \$10,904 if reimbursements continue at the current level. Director Croucher indicated that he has been assigned to serve on many of the District's board committees and is the reason his per-diem total is higher in comparison to other members of the board. He asked if staff could include the directors committee assignments within the report. Staff indicated that they would incorporate the information in the report. This item will be presented to the full board as an informational item.

**BOARD OF DIRECTORS'
EXPENSES AND PER-DIEMS**

**BOARD OF DIRECTORS MEETING
MARCH 2, 2011**

Policy 8 requires that staff present the Expenses and Per-Diems for the Board of Directors on a Quarterly basis:

- Fiscal Year 2011, 2nd Quarter.
- The expenses are shown in detail by Board member, month and expense type.
- This presentation is in alphabetical order.
- This information was presented to the Finance, Administration, and Communications Committee on February 16, 2011.

Board of Directors' Expenses and Per-Diems
Fiscal Year 2011 Quarter 2 (Oct 10- Dec 10)

Director Bonilla	\$00.00
Director Croucher	\$1,200.00
Director Gonzalez	\$720.00
Director Lopez	\$210.00
Director Robak	\$895.50
Total	\$3,025.50

Director Bonilla

Fiscal Year 2011 Quarter 2

	Oct 10	Nov 10	Dec 10
Business Meetings	0.00	0.00	0.00
Director's Fees	0.00	0.00	0.00
Mileage Business	0.00	0.00	0.00
Mileage Commuting	0.00	0.00	0.00
Seminars and Travel	0.00	00.00	0.00
Monthly Totals	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Quarterly Total			<u>\$0.00</u>

Fiscal Year-to-Date 2011 (Jul 10-Dec 10)	\$0.00
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Director Bonilla does not request per diem reimbursements

Meetings Attended			
Meetings Paid			

Director Croucher

Fiscal Year 2011 Quarter 2

	Oct 10	Nov 10	Dec 10
Business Meetings	0.00	0.00	0.00
Director's Fees	600.00	300.00	300.00
Mileage Business	0.00	0.00	0.00
Mileage Commuting	0.00	0.00	0.00
Seminars and Travel	0.00	0.00	0.00
Monthly Totals	<u>600.00</u>	<u>300.00</u>	<u>300.00</u>
Quarterly Total			<u><u>\$1,200.00</u></u>

Fiscal Year-to-Date 2011 (Jul 10-Dec 10)	\$1,800.00
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**Director Croucher serves on all
District Committees (6)**

Meetings Attended	6	4	4
Meetings Paid	6	3	3

Director Gonzalez

Fiscal Year 2011 Quarter 2

	Oct 10	Nov 10	Dec 10
Business Meetings	0.00	0.00	0.00
Director's Fees	0.00	200.00	400.00
Mileage Business	0.00	0.00	120.00
Mileage Commuting	0.00	0.00	0.00
Seminars and Travel	0.00	0.00	0.00
Monthly Totals	<u>0.00</u>	<u>200.00</u>	<u>0.00</u>
Quarterly Total			<u><u>\$720.00</u></u>

Fiscal Year-to-Date 2010 (Jul 10-Dec 10)	\$1,320.00
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Meetings Attended		2	
Meetings Paid		2	

Director Lopez

Fiscal Year 2011 Quarter 2

	Oct 10	Nov 10	Dec 10
Business Meetings	0.00	0.00	0.00
Director's Fees	0.00	100.00	100.00
Mileage Business	0.00	0.00	0.00
Mileage Commuting	0.00	10.00	0.00
Seminars and Travel	0.00	0.00	0.00
Monthly Totals	<u>0.00</u>	<u>110.00</u>	<u>100.00</u>
Quarterly Total			<u>210.00</u>

Fiscal Year-to-Date 2011 (Jul 10-Dec 10)	\$870.00
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Meetings Attended		1	1
Meetings Paid		1	1

Director Robak

Fiscal Year 2011 Quarter 2

	Oct 10	Nov 10	Dec 10
Business Meetings	55.00	0.00	0.00
Director's Fees	300.00	200.00	300.00
Mileage Business	9.00	11.00	16.50
Mileage Commuting	2.00	2.00	0.00
Seminars and Travel	0.00	0.00	0.00
Monthly Totals	<u>366.00</u>	<u>213.00</u>	<u>316.50</u>
Quarterly Total			<u><u>\$895.50</u></u>

Fiscal Year-to-Date 2010 (Jul 10-Dec 10)	\$1,982.00
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Meetings Attended	5	2	5
Meetings Paid	3	2	3

Board of Directors' Expenses and Per Diems
Fiscal Year 2011 to Date (Jul 10- Dec 10)

Director Bonilla	\$00.00
Director Croucher	\$1,800.00
Director Gonzalez	\$1,320.00
Director Lopez	\$870.00
Director Robak	\$1,982.00
Total	\$5,972.00

Board of Directors' Expenses and Per Diems
Fiscal Year 2011 **Projected** (Jul 10- Jun 11)

Director Bonilla	\$00.00
Director Croucher	\$3,600.00
Director Gonzalez	\$2,640.00
Director Lopez	\$1,740.00
Director Robak	\$3,964.00
Total	\$11,944.00

**OTAY WATER DISTRICT
SUMMARY - BOARD OF DIRECTORS EXPENSES
FOR THE PERIOD JULY 1, 2010 THROUGH DECEMBER 31, 2010**

DIRECTOR'S NAME: BONILLA, JAIME

ATTACHMENT D

Account Name	Date	Descriptions	SECTION D Amount
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**OTAY WATER DISTRICT
SUMMARY - BOARD OF DIRECTORS EXPENSES
FOR THE PERIOD JULY 1, 2010 THROUGH DECEMBER 31, 2010**

DIRECTOR'S NAME: CROUCHER, GARY

ATTACHMENT F

Account Name	Date	Descriptions	SECTION F Amount
Director's Fee	8/4/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	8/19/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	9/8/2010	WATER CONSERVATION GARDEN MONTHLY MEETING	100.00
	9/15/2010	SPECIAL BOARD OF DIRECTORS MEETING	100.00
	9/16/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	9/20/2010	MEETING WITH DIRECTOR BONILLA	100.00
	10/6/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	10/7/2010	AD HOC COMMITTEE - POLICY 42	100.00
	10/13/2010	WATER CONSERVATION GARDEN MONTHLY MEETING	100.00
	10/14/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	10/15/2010	LAFCO SPECIAL DISTRICTS ADVISORY COMMITTEE	100.00
	10/18/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	11/3/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	11/10/2010	WATER CONSERVATION GARDEN MONTHLY MEETING	100.00
	11/24/2010	LEGAL AD HOC COMMITTEE MEETING	100.00
	12/7/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	12/8/2010	LEGAL AD HOC COMMITTEE MEETING	100.00
	12/10/2010	LEGAL AD HOC COMMITTEE MEETING	100.00
Director's Fee Total			1,800.00
Grand Total			\$ 1,800.00

**OTAY WATER DISTRICT
SUMMARY - BOARD OF DIRECTORS EXPENSES
FOR THE PERIOD JULY 1, 2010 THROUGH DECEMBER 31, 2010**

DIRECTOR'S NAME: GONZALEZ, DAVID

ATTACHMENT E

Account Name	Date	Descriptions	SECTION E Amount
Director's Fee	7/7/2010	REGULAR BOARD OF DIRECTORS MEETING	\$ 100.00
	7/28/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	8/4/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	9/1/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	9/15/2010	BOARD RETREAT MEETING	100.00
	9/16/2010	ENGINEERING AND OPERATION COMMITTEE MEETING	100.00
	11/3/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	11/30/2010	ACWA FALL CONFERENCE 11/30/10 TO 12/3/10	100.00
Director's Fee Total			<u>800.00</u>
Grand Total			<u><u>\$ 800.00</u></u>

**OTAY WATER DISTRICT
SUMMARY - BOARD OF DIRECTORS EXPENSES
FOR THE PERIOD JULY 1, 2010 THROUGH DECEMBER 31, 2010**

DIRECTOR'S NAME: LOPEZ, JOSE

ATTACHMENT G

Account Name	Date	Descriptions	SECTION G Amount
Director's Fee	7/6/2010	INTERVIEWS CANDIDATE TO OTAY BOARD OF DIRECTORS	\$ 100.00
	7/7/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	7/28/2010	ENGINEERING AND OPERATIONS COMMITTEE MEETING	100.00
	8/4/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	8/19/2010	ENGINEERING AND OPERATIONS COMMITTEE MEETING	100.00
	9/7/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	11/3/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	12/7/2010	ENGINEERING AND OPERATIONS COMMITTEE MEETING	100.00
Director's Fee Total			800.00
Mileage - Commuting	7/31/2010	MEETING - JULY 6, 7 & 28, 2010	30.00
	8/30/2010	MEETING - AUGUST 4 & 19, 2010	20.00
	9/7/2010	MEETING - SEPTEMBER 7, 2010	10.00
	11/3/2010	MEETING - NOVEMBER 3, 2010	10.00
Mileage - Commuting Total			70.00
Grand Total			\$ 870.00

**OTAY WATER DISTRICT
SUMMARY - BOARD OF DIRECTORS EXPENSES
FOR THE PERIOD JULY 1, 2010 THROUGH DECEMBER 31, 2010**

DIRECTOR'S NAME: ROBAK, MARK

ATTACHMENT H

Account Name	Date	Descriptions	SECTION H Amount
Business meetings	8/20/2010	THE SAN DIEGO EAST COUNTY CHAMBER OF COMMERCE - 2ND ANNUAL POLITICS IN PARADISE LEGISLATIVE FORUM.	\$ 50.00
	8/10/2010	2ND ANNUAL POLITICS IN PARADISE LEGISLATIVE FORUM	50.00
	10/1/2010	SD EAST COUNTY CHAMBER OF COMMERCE MONTHLY MEETING	20.00
	10/21/2010	CA/NVAWWA-WATER FOR PEOPLE	35.00
	9/10/2010	SD EAST COUNTY CHAMBER OF COMMERCE MONTHLY MEETING	20.00
Business meetings Total			175.00
Director's Fee	7/7/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	7/1/2010	GENERAL MANAGER AD HOC COMMITTEE MEETING	100.00
	7/8/2010	METRO JPA REVIEW	100.00
	7/14/2010	WATER CONSERVATION GARDEN MONTHLY MEETING	100.00
	8/4/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	8/23/2010	FINANCE COMMITTEE MEETING TO DISCUSS AUDIT AND DISTRICT FINANCIAL MATTERS	100.00
	9/1/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	9/15/2010	DISTRICT ANNUAL BOARD WORKSHOP	100.00
	9/16/2010	FINANCE COMMITTEE MEETING TO DISCUSS AUDIT AND DISTRICT FINANCIAL MATTERS	100.00
	10/6/2010	MONTHLY BREAKFAST MEETING - EAST COUNTY CHAMBER OF COMMERCE	100.00
	10/13/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	12/8/2010	WATER CONSERVATION GARDEN MONTHLY MEETING	100.00
	10/19/2010	WATER REUSE MEETING	100.00
	11/3/2010	REGULAR BOARD OF DIRECTORS MEETING	100.00
	11/23/2010	DISCUSS LEGAL COUNSEL RESIGNATION	100.00
12/6/2010	FINANCE COMMITTEE MEETING TO DISCUSS AUDIT AND DISTRICT FINANCIAL MATTERS	100.00	
12/21/2010	AD HOC COMMITTEE - DESALINATION COMMITTEE	100.00	
Director's Fee Total			1,700.00
Mileage - Business	8/30/2010	MEETING - AUGUST 4 & 23, 2010	9.00
	9/30/2010	MEETING - SEPTEMBER 1, 15 & 16, 2010	21.00
	7/31/2010	MEETING - JULY 1, 7, 8, 14 & 22, 2010	30.50
	11/30/2010	MEETING - NOVEMBER 23, 2010	11.00

**OTAY WATER DISTRICT
SUMMARY - BOARD OF DIRECTORS EXPENSES
FOR THE PERIOD JULY 1, 2010 THROUGH DECEMBER 31, 2010**

DIRECTOR'S NAME: ROBAK, MARK

ATTACHMENT H

Account Name	Date	Descriptions	SECTION H Amount
Mileage - Business	10/31/2010	MEETING - OCTOBER 6 & 19, 2010	9.00
	12/31/2010	MEETING - DECEMBER 6, 8 & 21, 2010	16.50
Mileage - Business Total			<u>97.00</u>
Mileage - Commuting	8/4/2010	MEETING -AUGUST 4, 2010	<u>2.00</u>
	9/1/2010	MEETING - SEPTEMBER 1, 2010	2.00
	7/31/2010	MEETING - JULY 7, 2010	2.00
	11/30/2010	MEETING - NOVEMBER 3, 2010	2.00
	10/31/2010	MEETING - OCTOBER 6, 2010	2.00
Mileage - Commuting Total			<u>10.00</u>
Grand Total			<u><u>\$1,982.00</u></u>



AB000.1B1000.2101.528101

200.00
Rec'd 1/18/11; ok to
to process per Pres. Bonilla.
1/19/11

OTAY WATER DISTRICT
BOARD OF DIRECTORS
PER-DIEM AND MILEAGE CLAIM FORM

Pay To: David Gonzalez

Period Covered:

Employee Number: 1796

From: Nov 1, 2011 To: Nov 30, 2011

ITEM	DATE	MEETING	PURPOSE / ISSUES DISCUSSED	MILEAGE HOME to OWD OWD to HOME	MILEAGE OTHER LOCATIONS
✓ 1.	11 03		BOARD MEETING		
✓ 2.	11 30		ACWA MEETING (ACWA Fall Conf 11/30/10 to 12/3/10)		
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					

Per Items

0 *
2 *
100.00 =
200.00 * ✓
0 *

Total Meeting Per Diem: 3 200
(\$100 per meeting)

Total Mileage Claimed: _____ miles

(Director's Signature)

N/D
1-28-11

Receipt: [Signature] (see note from Pres)

Date: 1/14/11

FOR OFFICE USE: TOTAL MILEAGE REIMBURSEMENT: \$ _____

OTAY WATER DISTRICT RECEIVED

2011 JAN 28 AM 9:42



Handwritten account numbers: A5000-1134000-2101-528101 100.00 rec'd 1/14/11
B3000-1134000-2101-521102 10.00

EXHIBIT B

OTAY WATER DISTRICT
BOARD OF DIRECTORS
PER-DIEM AND MILEAGE CLAIM FORM

Pay To: Jose Lopez

Period Covered:

Employee Number: 7010

From: 11/01/10 To: 11/30/10

ITEM	DATE	MEETING	PURPOSE / ISSUES DISCUSSED	MILEAGE HOME to OWD OWD to HOME	MILEAGE OTHER LOCATIONS
1.	11/03/10	OWD	Regular Board Meeting	20	
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					

Per Diem

Mileage

Handwritten calculations:
0 * #
1 * x
100 * 00 =
100 * 00 =
0 * #
20 * x
0 * 50 =
10 * 00 =

Total Meeting Per Diem: \$ 100.00
(\$100 per meeting)

Total Mileage Claimed: 20 miles

Jose Lopez
(Director's Signature)

GM Receipt: [Signature]

Date: 1-19-2011

FOR OFFICE USE: TOTAL MILEAGE REIMBURSEMENT: \$ _____

Handwritten notes: 2/10, 1-28-11



AB000.134000.2101.528101 100.00
528101

EXHIBIT B

OTAY WATER DISTRICT
BOARD OF DIRECTORS
PER-DIEM AND MILEAGE CLAIM FORM

Pay To: Jose Lopez

Period Covered:

Employee Number: 7010

From: 12/01/10 To: 12/31/10

ITEM	DATE	MEETING	PURPOSE / ISSUES DISCUSSED	MILEAGE HOME to OWD OWD to HOME	MILEAGE OTHER LOCATIONS
1.	12/07/10	OWD	Ops & Eng Committee Meeting	<i>0</i>	
2.					
3.					
4.					
5.					
6.					
7.				0.4	
8.					
9.				1.4	
10.				100.00	
11.				100.00	
12.				0.4	
13.					
14.					
15.					
16.					
17.					
18.					

Per Diem

100

Total Meeting Per Diem: 5 100.00
(\$100 per meeting)

Total Mileage Claimed: 0 miles

Jose C. Lopez
(Director's Signature)

GM Receipt: *[Signature]*

Date: 1-19-2011

FOR OFFICE USE: TOTAL MILEAGE REIMBURSEMENT: 5

*W/D
1-28-11*



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	March 2, 2011
SUBMITTED BY:	Armando Buelna, <i>AB</i> Communications Officer	W.O./G.F. NO:	DIV. NO. All
APPROVED BY:			
SUBJECT:	Presentation of the Ocean Water Desalination Survey Report performed by Rea and Parker Research Inc.		

GENERAL MANAGER'S RECOMMENDATION:

That the Board of Directors receive the Ocean Water Desalination Survey Report performed by Rea and Parker Research Inc.

COMMITTEE ACTION: _____

See Attachment A.

PURPOSE:

To present the Board of Directors with the findings of the Ocean Water Desalination Survey Report performed by Rea and Parker Research Inc.

BACKGROUND:

The Otay Water District has conducted a statistically reliable telephone survey of its customers on the subject of ocean water desalination. The survey was performed by Rea and Parker Research Inc. for the purpose of validating earlier findings from focus group interviews on the subject of ocean water desalination. The telephone survey contacted 401 Otay Water District customers between November 11 and November 22, 2010.

In the telephone survey, customers were asked their opinion about desalinated ocean water as an alternate source of potable water. They were also asked a series of questions that tested

the effectiveness of messages with regard to the ability of the messages to communicate the advantages of desalination. In addition, customer opinions were solicited about a proposed international project that would distribute desalinated water from a facility located in Rosarito Beach, Mexico.

The sample size for this survey was selected to secure a margin of error not to exceed +/- 4.9 percent at a 95 percent confidence level. This means that there is a 95% chance that the "true" opinions of all Otay Water District customers are within +/- 4.9 percent of the observed results from this survey. Findings of the survey included the following:

- A substantial proportion of customers feel that the development of desalinated water is a good way for the District to serve its customers.
- Customers feel about one-half of the available water supply should be derived from desalination, including an ocean water desalination facility located in Rosarito Beach, Mexico.
- Customers do have some concern about the safety and security of the pipeline in Mexico, and show some preference for a United States location instead of Mexico. Customers feel it would bolster the local economy and create U.S. based jobs.
- More than half (54%) favor pursuing an international agreement to purchase desalination ocean water from a Rosarito Beach facility. Thirty-four percent do not favor such an agreement, with 12% having no opinion.

More significant findings from the survey are included in the attached PowerPoint presentation (Attachment B) and in the body of the full report (Attachment C).

The Ocean Water Desalination Survey Report validated the earlier findings from the focus group interviews. The results of this study will also be used to update the messages staff will use to communicate the benefits and opportunities available from ocean water desalination.

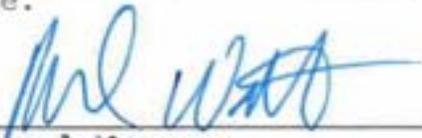
FISCAL IMPACT:

RUCB

The cost of the Ocean Water Desalination Survey Report was \$14,250 and was charged to CIP P2451. Budgeted funds are sufficient to cover the cost of this contract.

LEGAL IMPACT: _____

None.



General Manager

Attachments:

- Attachment A - Committee Statement
B - Otay Water District Desalination Survey Findings
C - Otay Water Desalination Survey Report



ATTACHMENT A

SUBJECT/PROJECT:	Ocean Water Desalination Survey Report
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COMMITTEE ACTION:

The Engineering, Operations and Water Resources Committee and the Finance, Administration and Communications Committee reviewed this item in detail at meetings held on February 15 and 16, 2011 respectively. The following comments were made:

- In 2010, from November 11 to 22, a survey was conducted for the purpose of validating earlier findings from focus group interviews on the District's plan to participate in the Rosarito Beach Desalination Project. The 2010 survey results will serve as a benchmark for future surveys.
- The Ocean Water Desalination Survey was conducted as a telephone survey by the District's consultant, Rea & Parker Research, Inc. The survey report was divided into eight (8) essential information components as follows:
 - Demographic Statistics/Respondent Characteristics
 - Use of Desalinated Water
 - General Opinion about Desalinated Water and the Desalination Process
 - Testing of Desalination Messages
 - Issues about the Joint Venture in Mexico and the Rosarito Beach Facility
 - Testing of Rosarito Beach Facility Messages
 - Overall Satisfaction and General Opinion about the Use of Desalination Water
 - Relationship between Trust in the Otay Water District and Opinion about Ocean Water Desalination
- Rea & Parker Research indicated that the total number of participants in the survey was 401. Information about the demographic statistics/respondent characteristics is

available for review on page 5 of the District's Ocean Water Desalination Opinion Survey Report.

- Desalination Survey Findings

- Groups that support a larger percentage of the water supply from desalination are:
 - o Females
 - o Middle income customers
 - o Customers with less than a college degree
 - o Latinos
 - o Renters
 - o Customers who already had a trust in the District to provide a sufficient quantity of clean, safe , reliable water at a reasonable price
 - o Desalination messages that were the most effective (meant more) to respondents were:
 - Desalination eases the potential effects of a water crisis
 - Desalination ensures a reliable, high quality supply of water for the future
 - Desalinated water will be closely monitored by the CA Department of Public Health
 - It was noted that younger customers are more influenced by these messages
- Respondents indicated the following:
 - o Ever used desalinated water? (26% Yes, 67% No, 7% Don't Know)
 - o Experience with desalinated water positive or negative (53% Positive, 1% Negative, 46% No Difference)
 - o Desalination important to maintaining reliable water supply? (52% Very Important, 36% Somewhat Important, 4% Not Very Important, 3% Not at All Important, 5% Don't Know)
- Respondents were asked to rate the most important characteristics of desalinated water and the following two characteristics were rated the highest:
 - o Reduce dependence on imported water
 - o Successfully and extensively used world-wide
- Respondents favored the District pursuing an international agreement to purchase desalinated water from the Rosarito Beach facility (54% Favor, 34% Not Favor, 12% Don't Know)

- Respondents concerns about locating the plant in Mexico vs. United States included:
 - o Quality of water
 - o Safety and security of pipeline
 - o Reliability of water deliveries
 - o Environmental/Ecological impacts
 - Respondents favored Otay Water District establishing an independent water source from MWD (77% Yes, 12% No, 11% Don't Know)
 - An experienced international team increased respondents confidence in desalination water (65% Yes, 24% No, 11% Don't Know)
 - The messages that meant more to respondents with regard to the Rosarito Beach desalination plant were:
 - o Close monitoring by CA Department of Health
 - o Operator of facility is publicly-traded, well-established global company
 - Respondents indicated the following when asked what percentage of the household and business water supply should come from desalinated water:
 - o Initial Impression (48%)
 - o After Desalination Messages (51%)
 - o From Rosarito Beach Facility (45%)
 - The statistical results indicate a strong support for desalinated water and while respondents prefer that the plant be built in the United States, they were not opposed to desalinated water from a plant built in Mexico.
 - Respondents felt that desalinated water was a good way for the District to serve its customers (87% Yes, 6% No, 7% Don't Know)
- The overall conclusion of the survey indicates that a desalination plant is supported by the District's customers. He noted that the plant is also supported south of the border.
 - Rea and Parker Research stated that customers who have indicated a substantial amount of trust in the Otay Water District to provide clean and safe water demonstrated a more favorable opinion about desalination.
 - It was discussed that the real use of this survey is to shape the messages to the public on the desalination project. It was noted that focus group interviews were

also conducted in July, prior to this survey, which will also help shape the messaging to the public. The messages that were taken from the focus groups included:

- o The focus groups supported a desalination plant in Mexico, but indicated that the plant must also benefit the host country.
 - o The District has strong support from its customer base for a desalination project whether in the United States or Rosarito Beach, Mexico.
- The committee stated that the County Water Authority (CWA) plans to conduct a similar survey and inquired if this survey would be comparable to CWA's survey. Rea and Parker Research stated that the District's Ocean Water Desalination Opinion Survey Report would be comparable to other county-wide surveys that are similar, including CWA's survey.
 - The committee indicated that they were interested in how increased rates may impact views today as increased water cost has been the message the public has been hearing. It was stated that the survey did not include any cost promises and was focused on the supply aspect of desalinated water.
 - Staff indicated that the District's Survey Report will be the basis to add-on and refine questions for the concept of desalination. It was noted that input from focus groups, message testing, and press releases will be incorporated into the District's Updated Survey Report.
 - The committee requested that staff provide a breakdown of the number of customers from each of the divisions within the District's service area who participated in the survey. The information has been incorporated in the attached presentation.

Upon completion of the discussion, the committee recommended that the survey results be provided to the full Board as an informational item.

Otay Water District Desalination Survey

November 2010 Customer Opinion
Message Effectiveness

Otay Water District Desalination Survey Findings

- ▶ A substantial proportion of customers feel that the development of desalinated water is a good way for the District to service its customers.
- ▶ Customers feel that about one-half of the available water supply should be derived from desalination, including an ocean water desalination facility in Rosarito Beach, Mexico.
- ▶ Customers are determined that the process of desalination not harm the ocean.
- ▶ It is important that desalination achieve the objective of reducing our dependence on imported water.

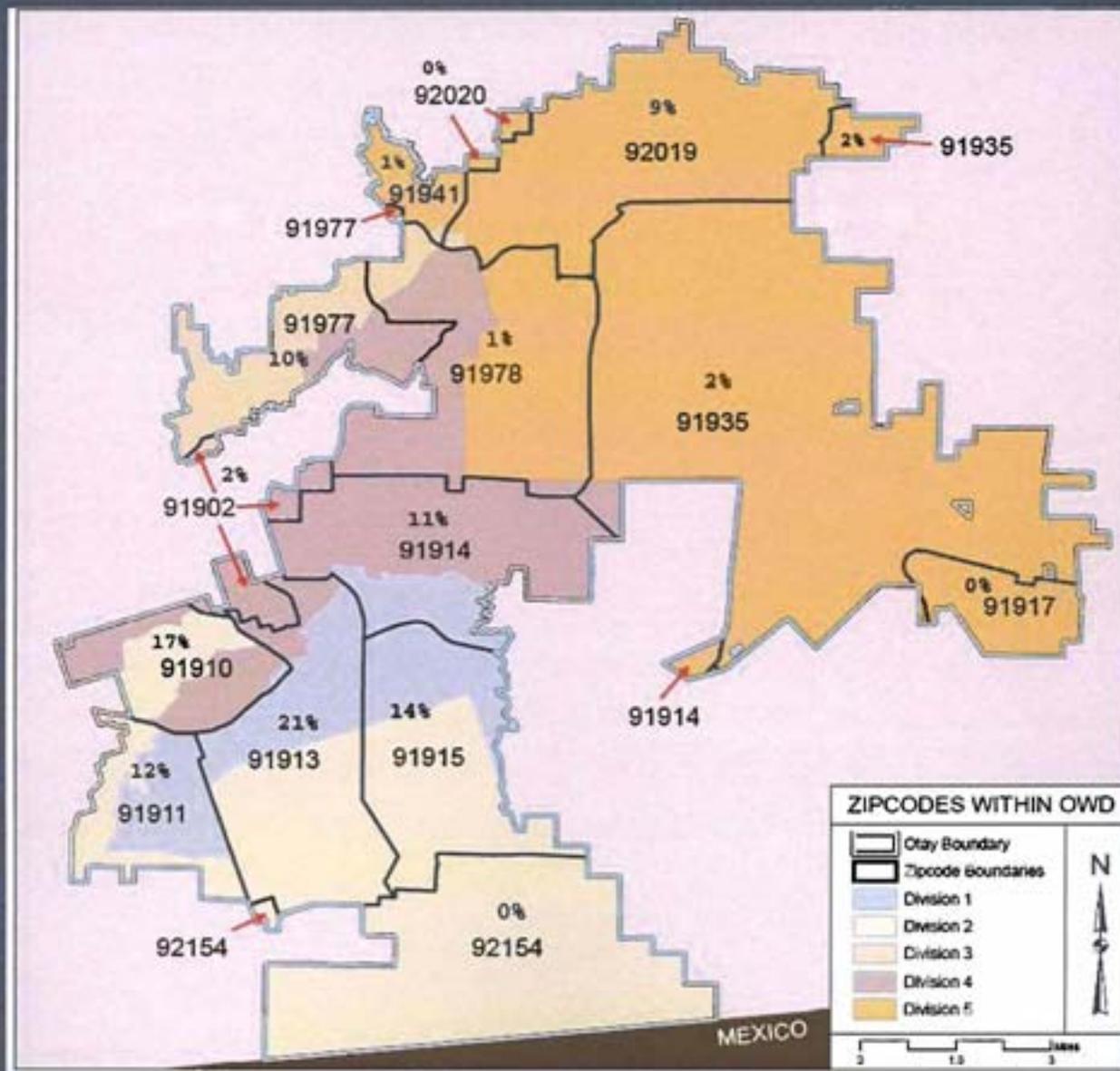
Desalination Survey Findings

- ▶ Customers have some concerns about water quality and safety and security of the pipeline in Mexico.
- ▶ Customers also show some preference for a United States location instead of Mexico that would bolster the local economy and create U.S. based jobs.
 - ▶ Especially younger customers, Asians, and African-Americans
- ▶ Groups that most notably support a greater percentage of the water supply from desalination are:
 - ▶ Females
 - ▶ Middle income customers
 - ▶ Customers with less than a college degree
 - ▶ Latinos
 - ▶ Renters
 - ▶ Customers who already trust the District to provide a sufficient quantity of clean, safe, reliable water at a reasonable price.

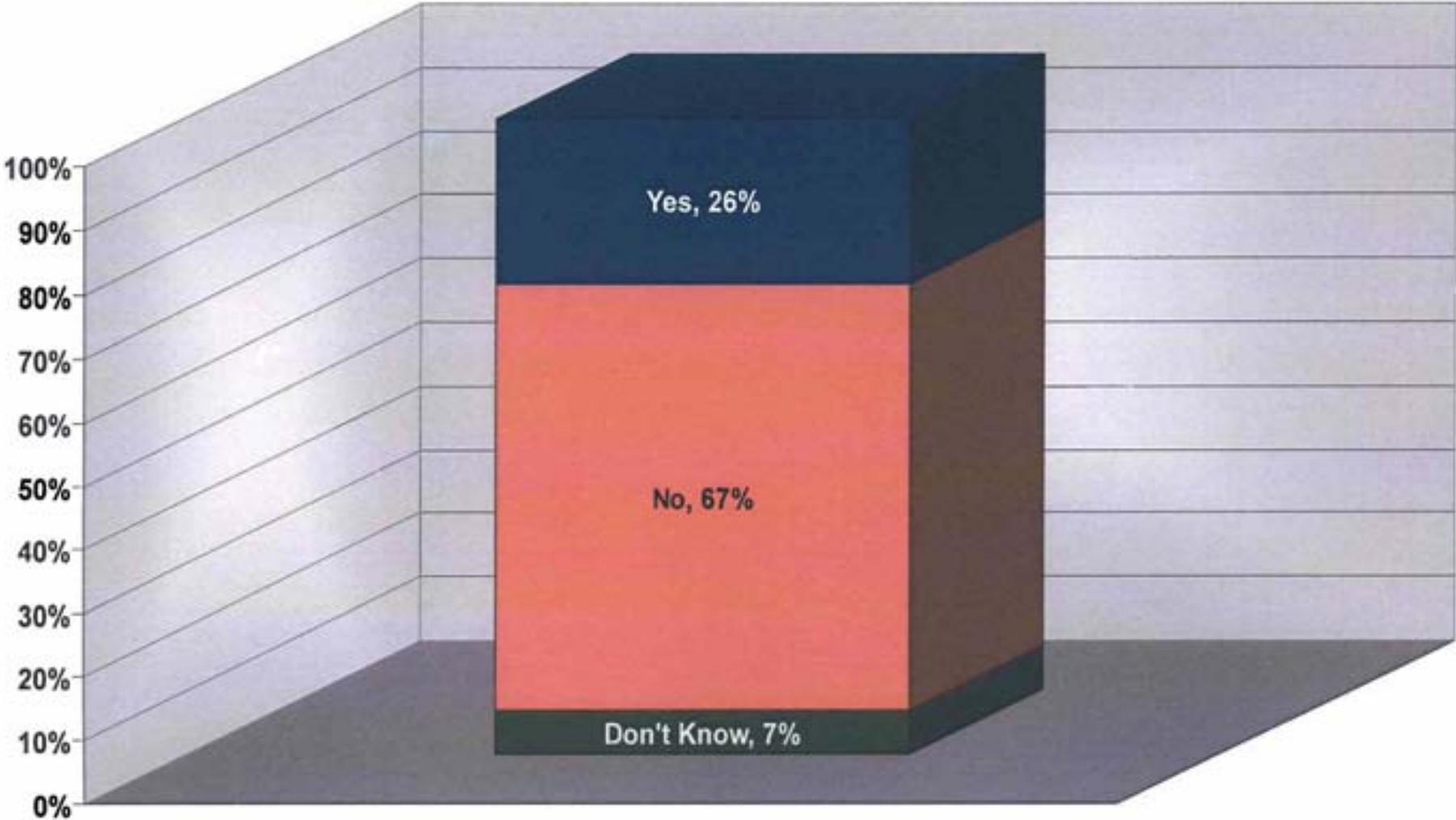
Effective Messages

- ▶ Important and effective messages:
 - ▶ General messages
 - “Desalination eases the potential effects of a water crisis.”
 - “Desalination ensures a reliable, high quality supply of water for the future.”
 - ▶ Specific to Rosarito Beach
 - “Desalinated water will be closely monitored by the California Department of Public Health.”
 - ▶ Younger customers are more influenced by these messages

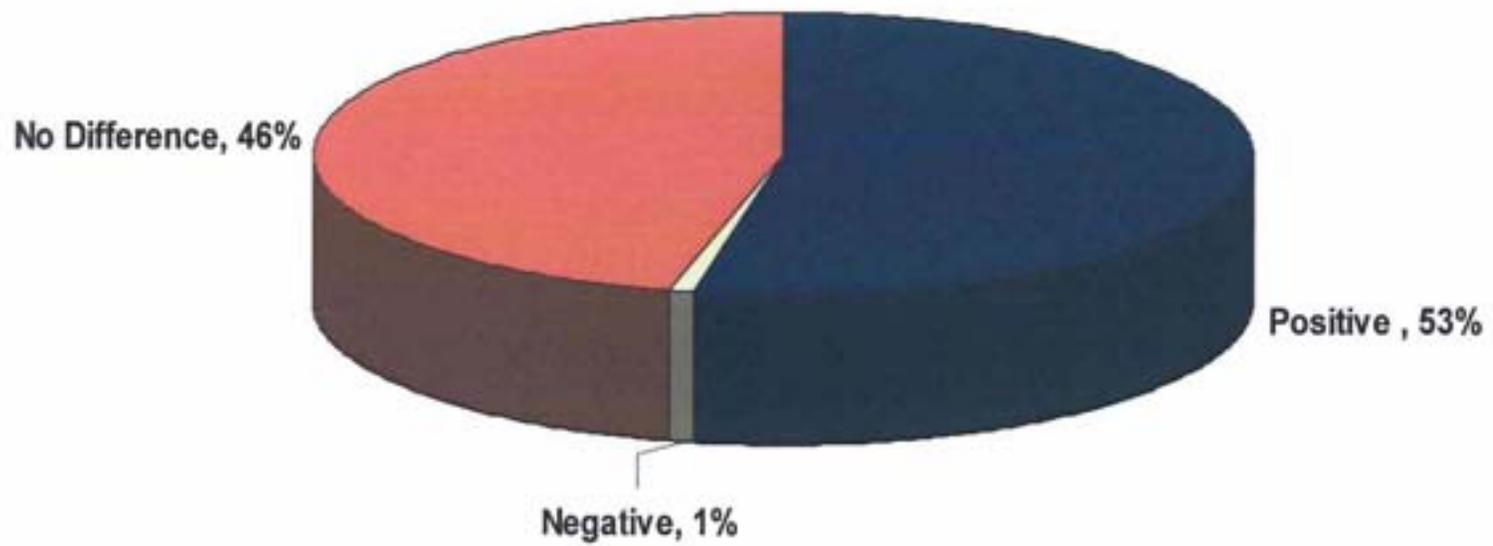
Sample Distribution (n = 401)



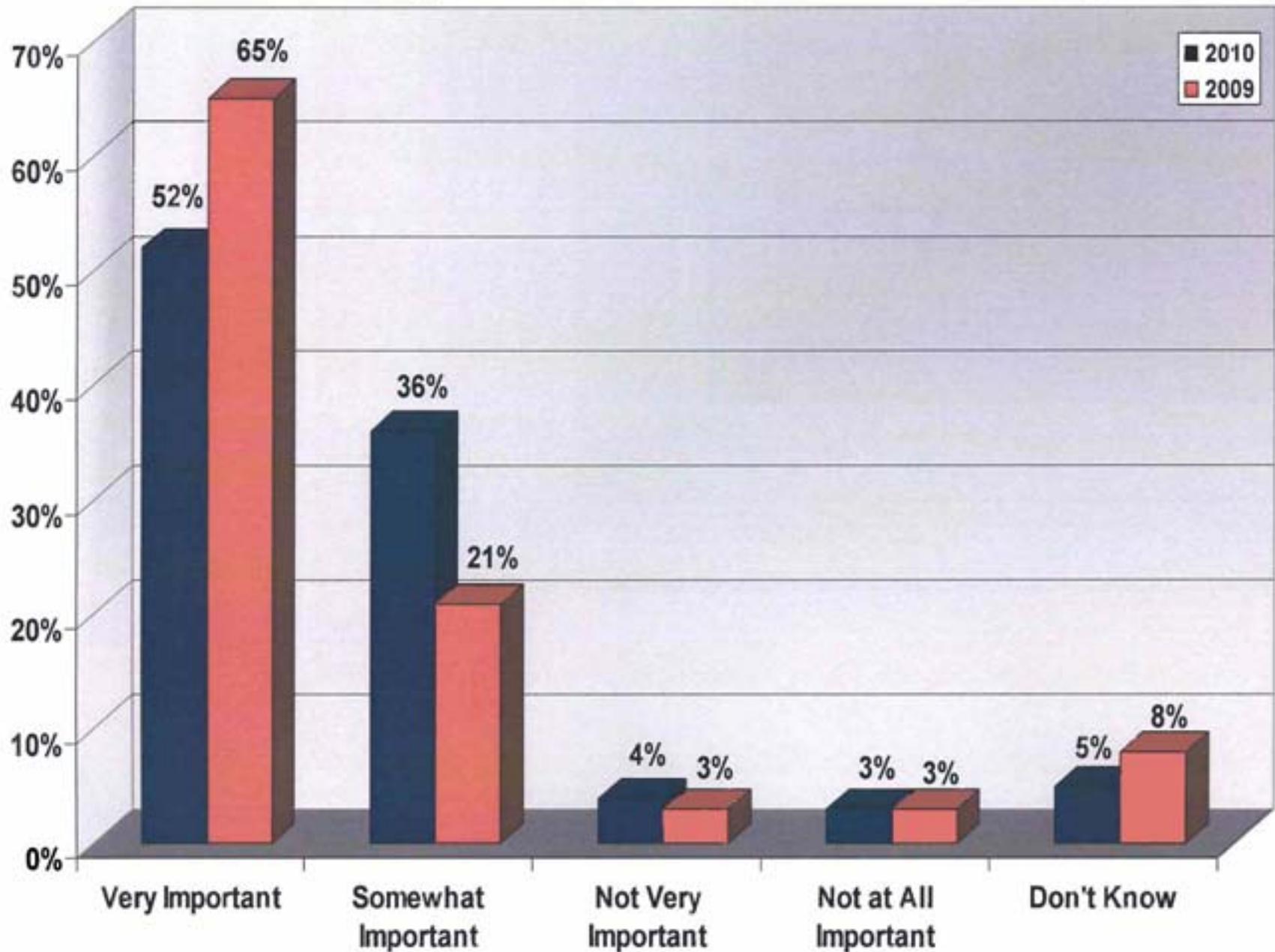
Ever Used Desalinated Water?



Experience with Desalinated Water Positive or Negative

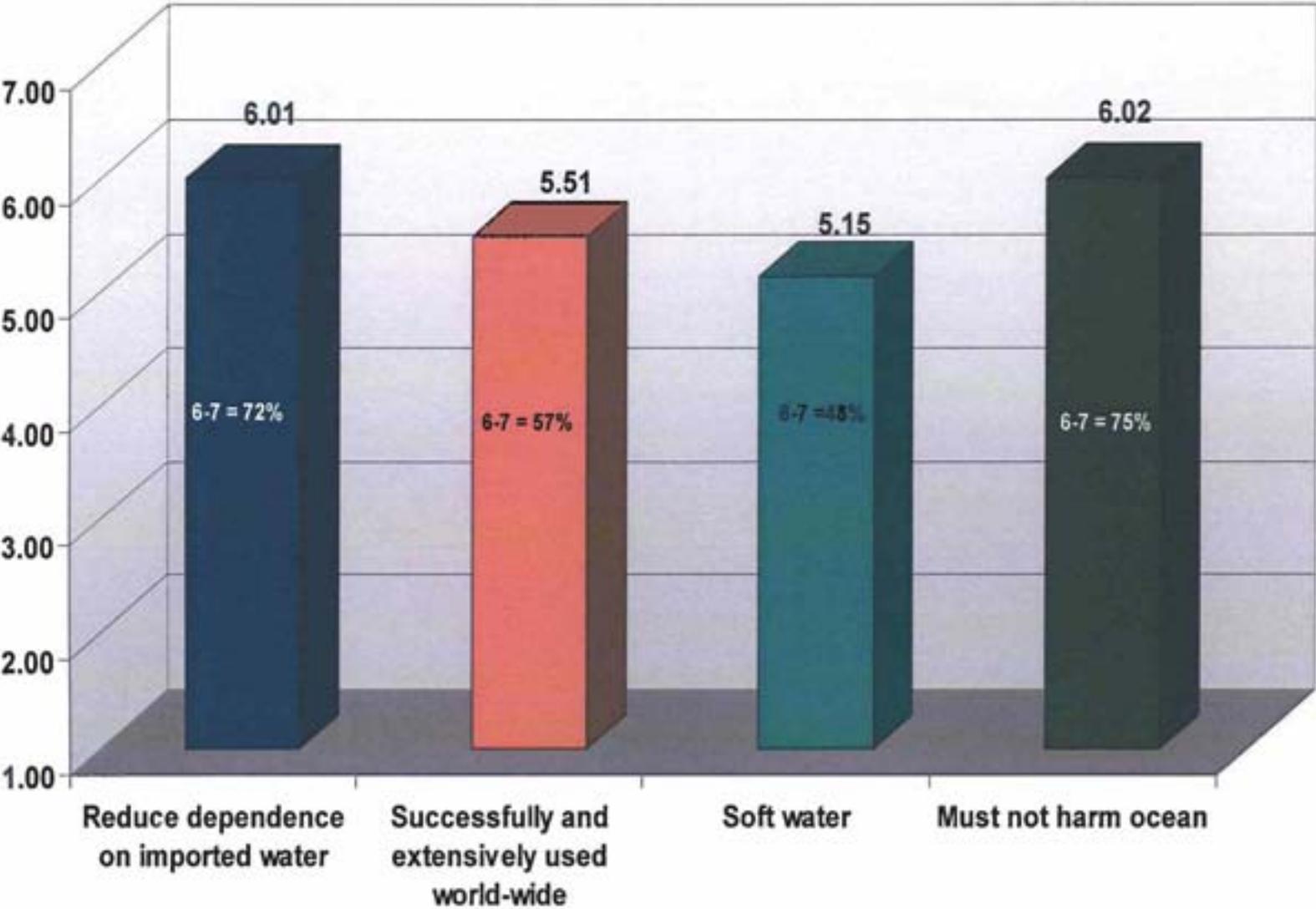


Desalination Important to Maintaining Reliable Water Supply



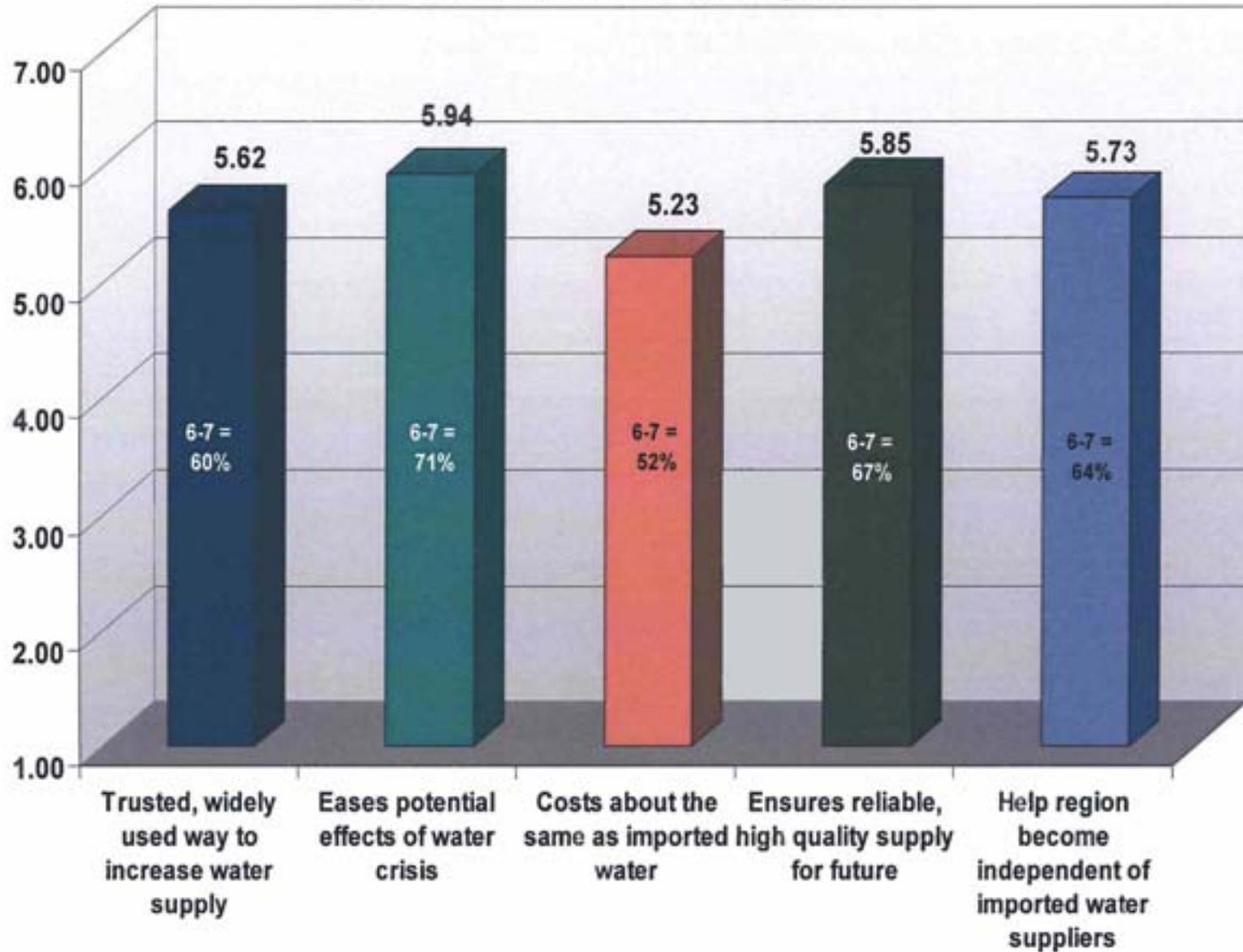
Mean Importance Ratings of Characteristics of Desalinated Water

(1 = not important at all.....7 = highest importance)

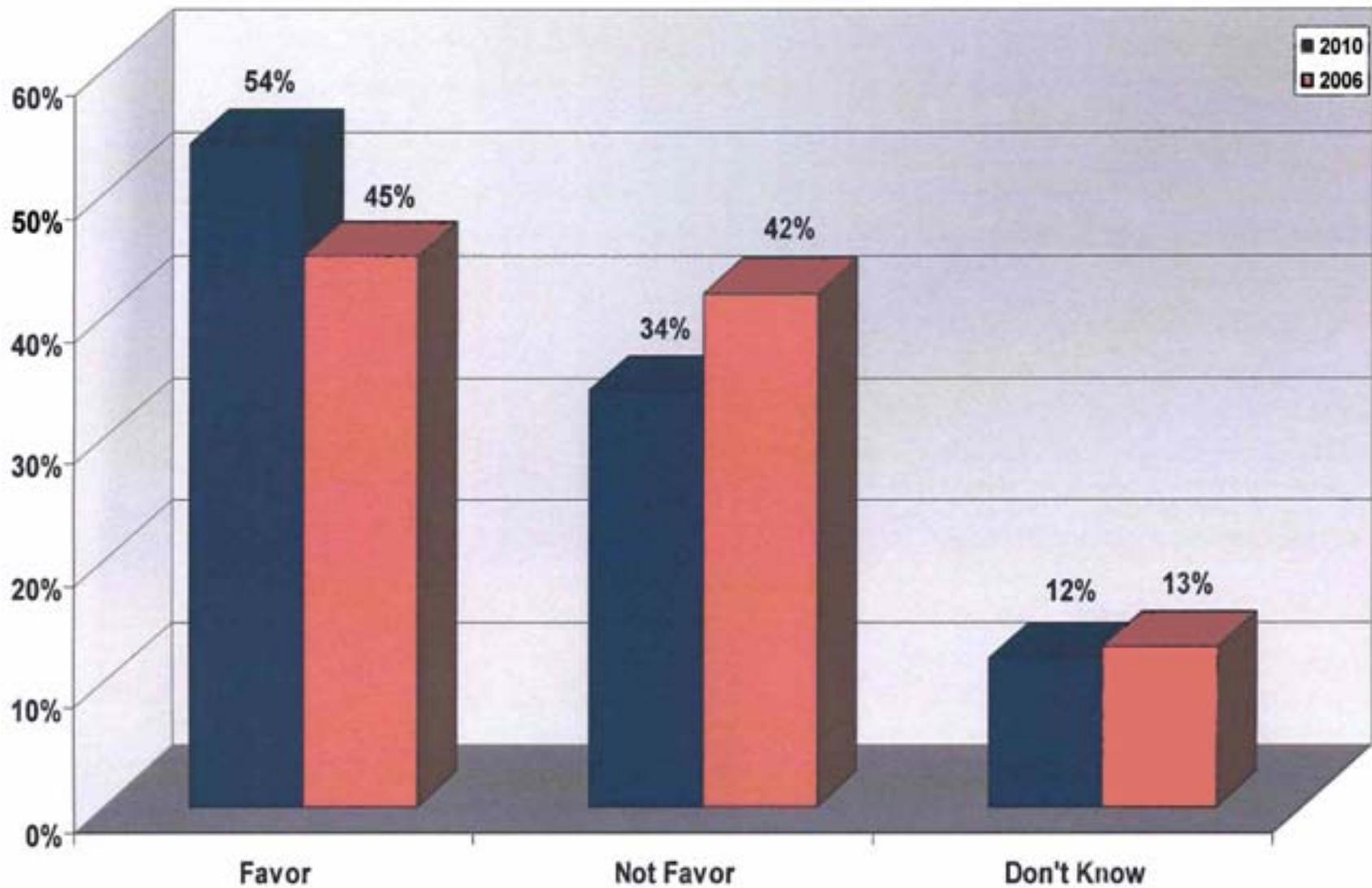


Mean Effectiveness Ratings of Desalination Messages

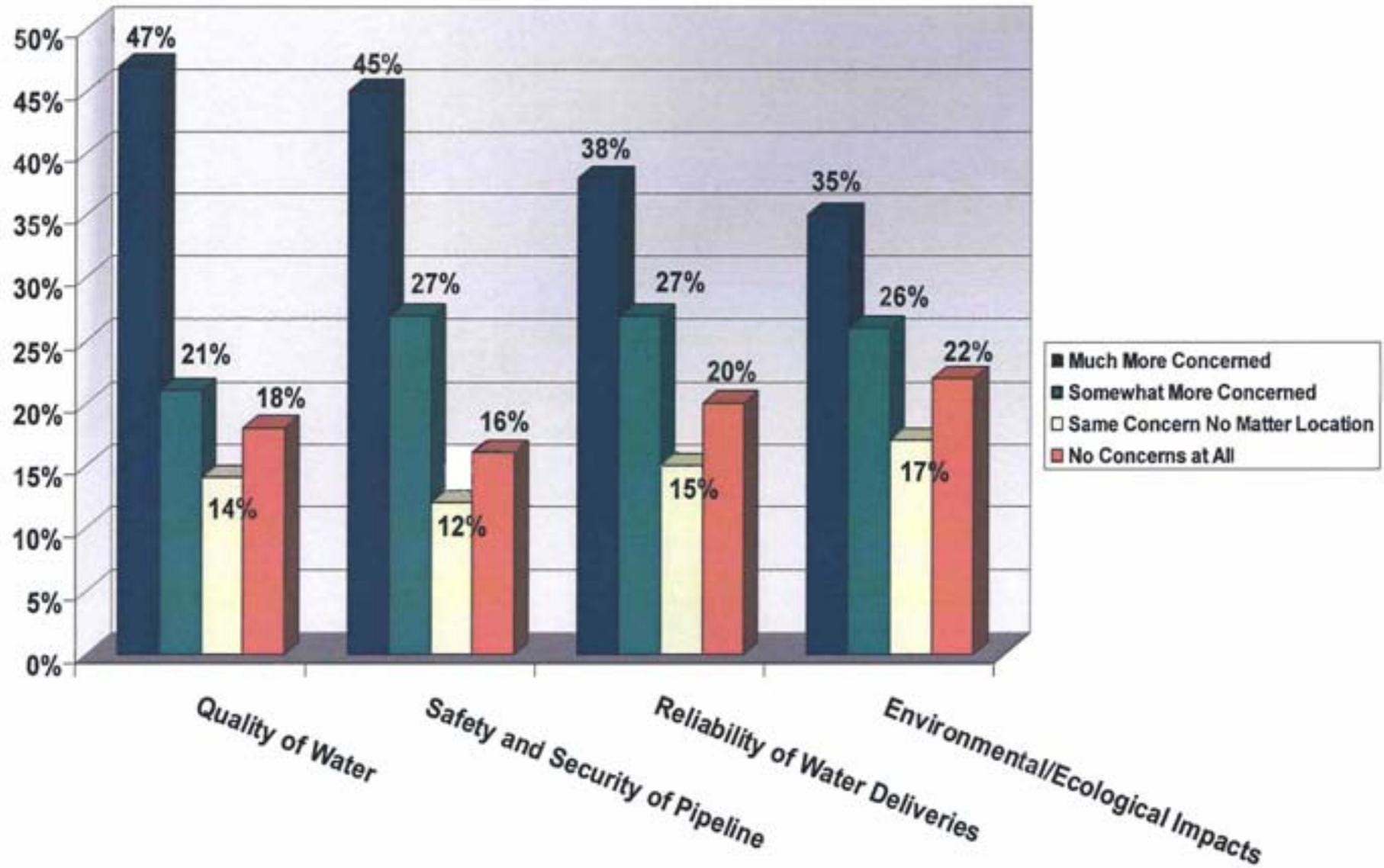
(1 = not at all effective.....7 = very effective)



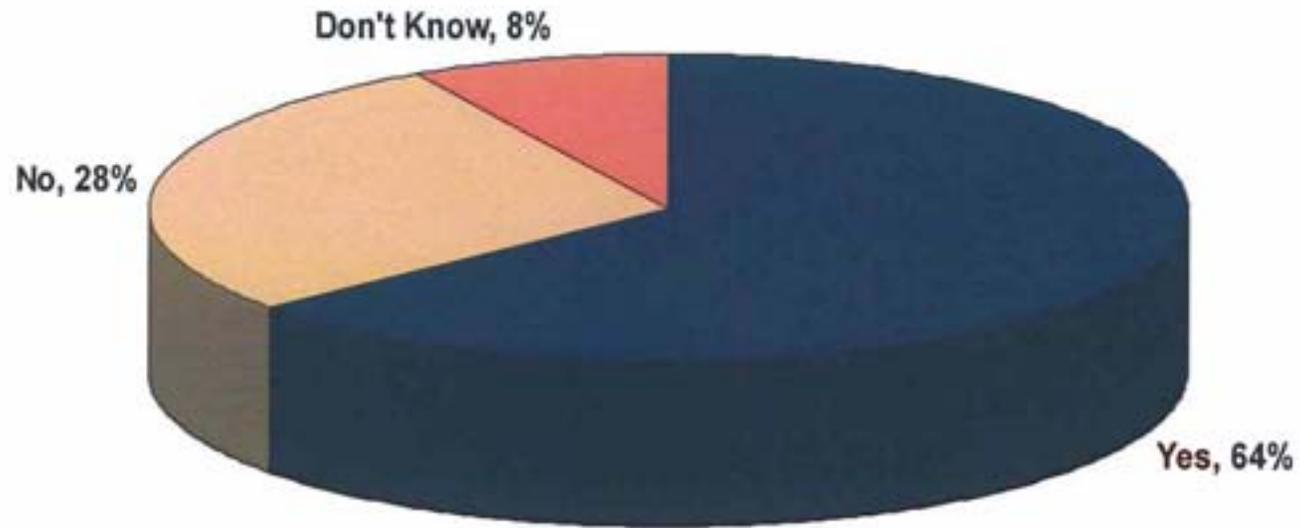
Pursue International Agreement to Purchase Desalinated Ocean Water from Rosarito Beach Facility



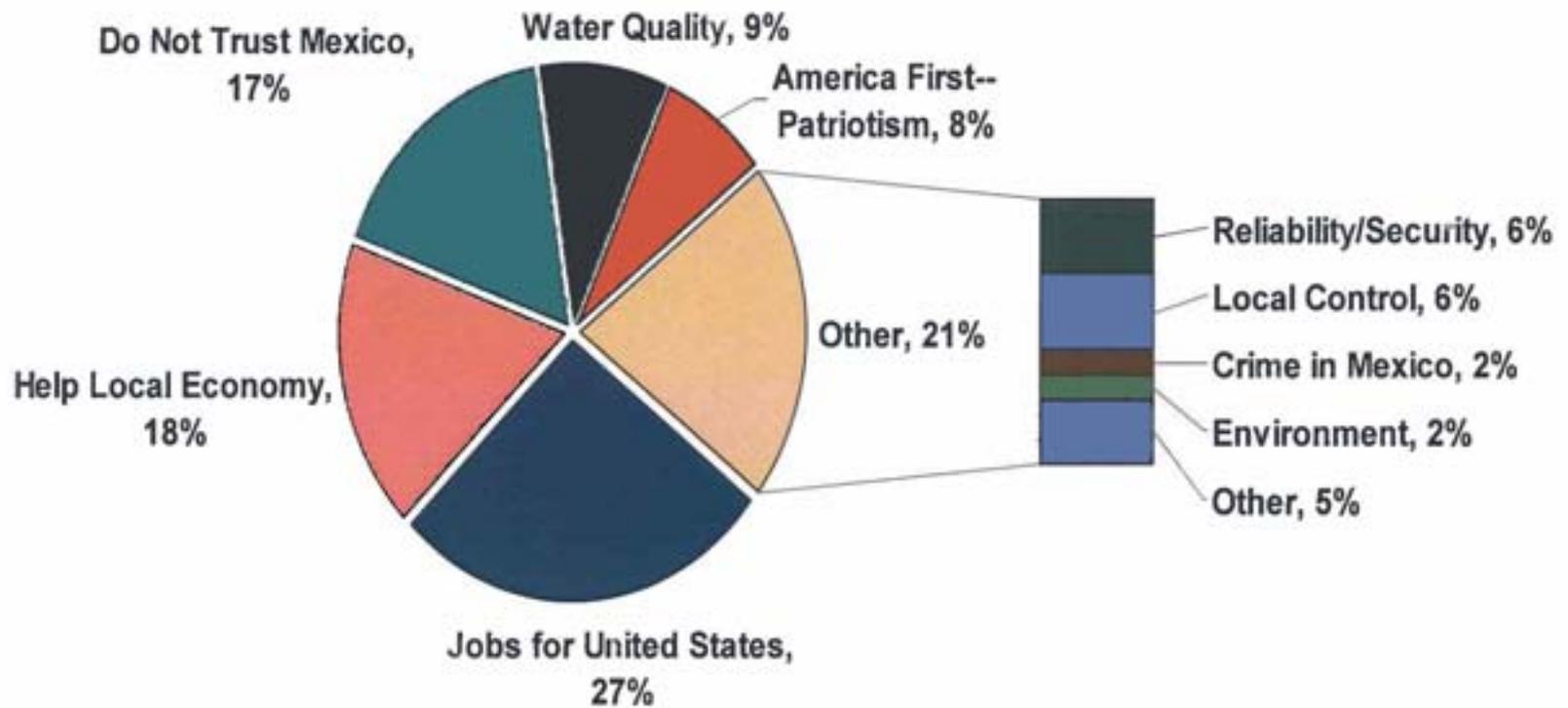
Concerns about Location in Mexico vs. United States



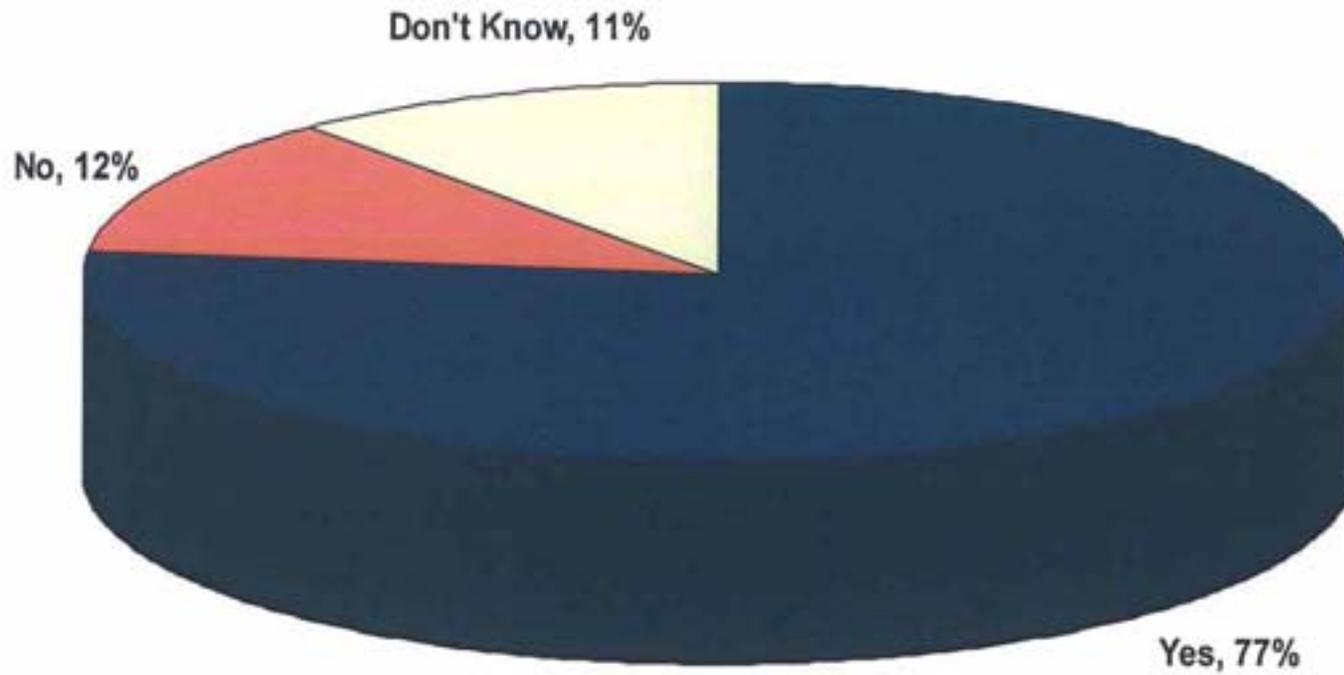
**Prefer Desalination Plant in United States
Even If 10-15 More Years are Required**



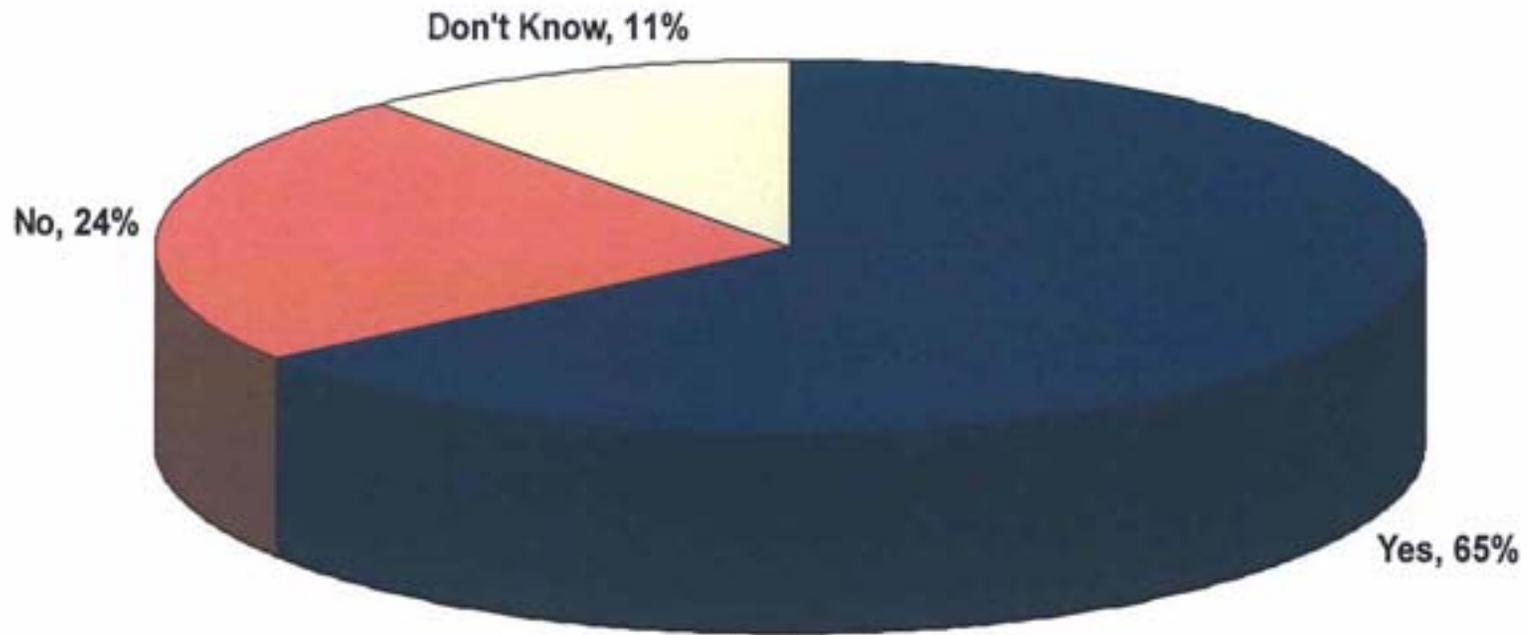
Reasons for Preferring United States Location



Favor Otay Water District Establishing Independent Water Source

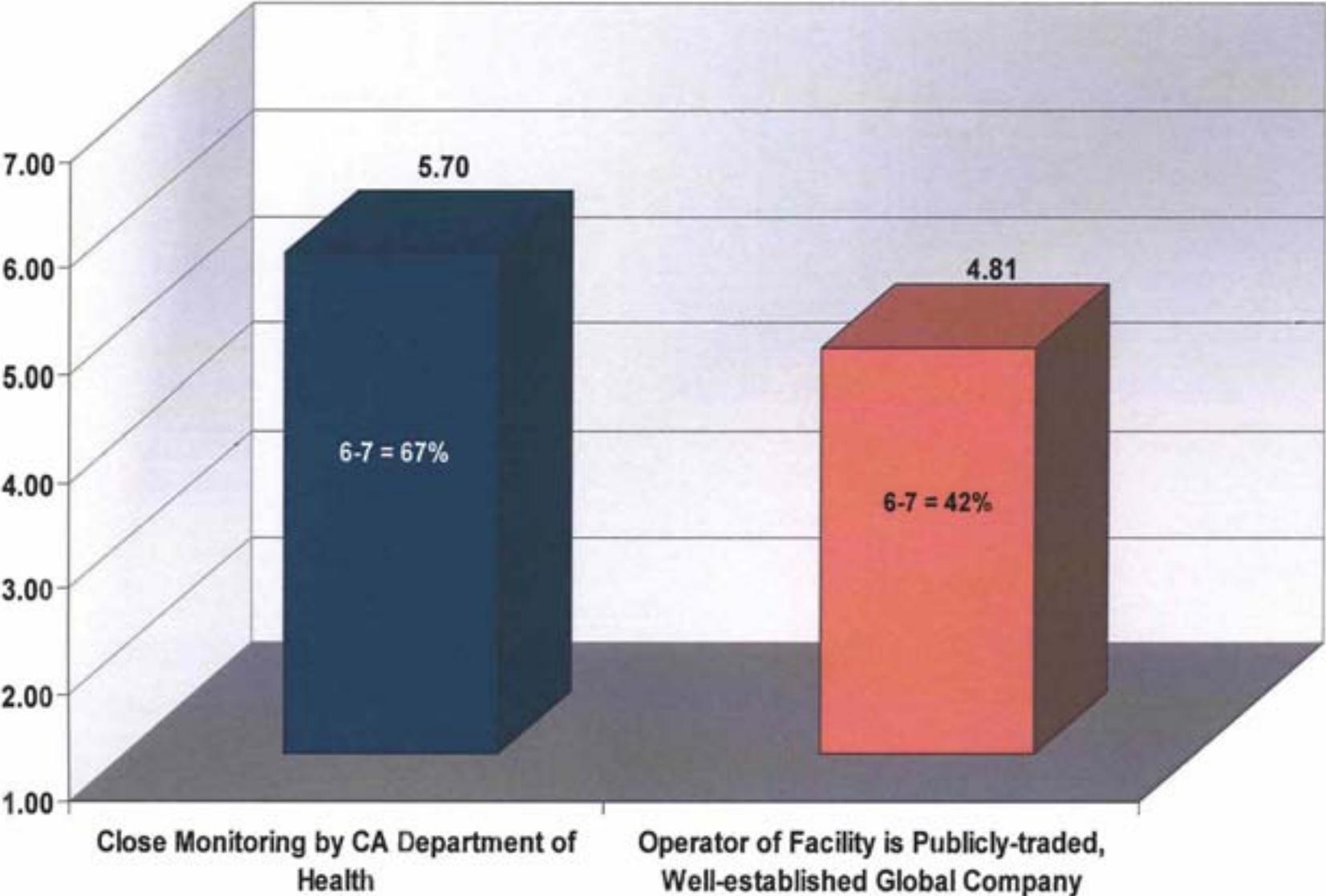


Experienced International Team Increases Confidence

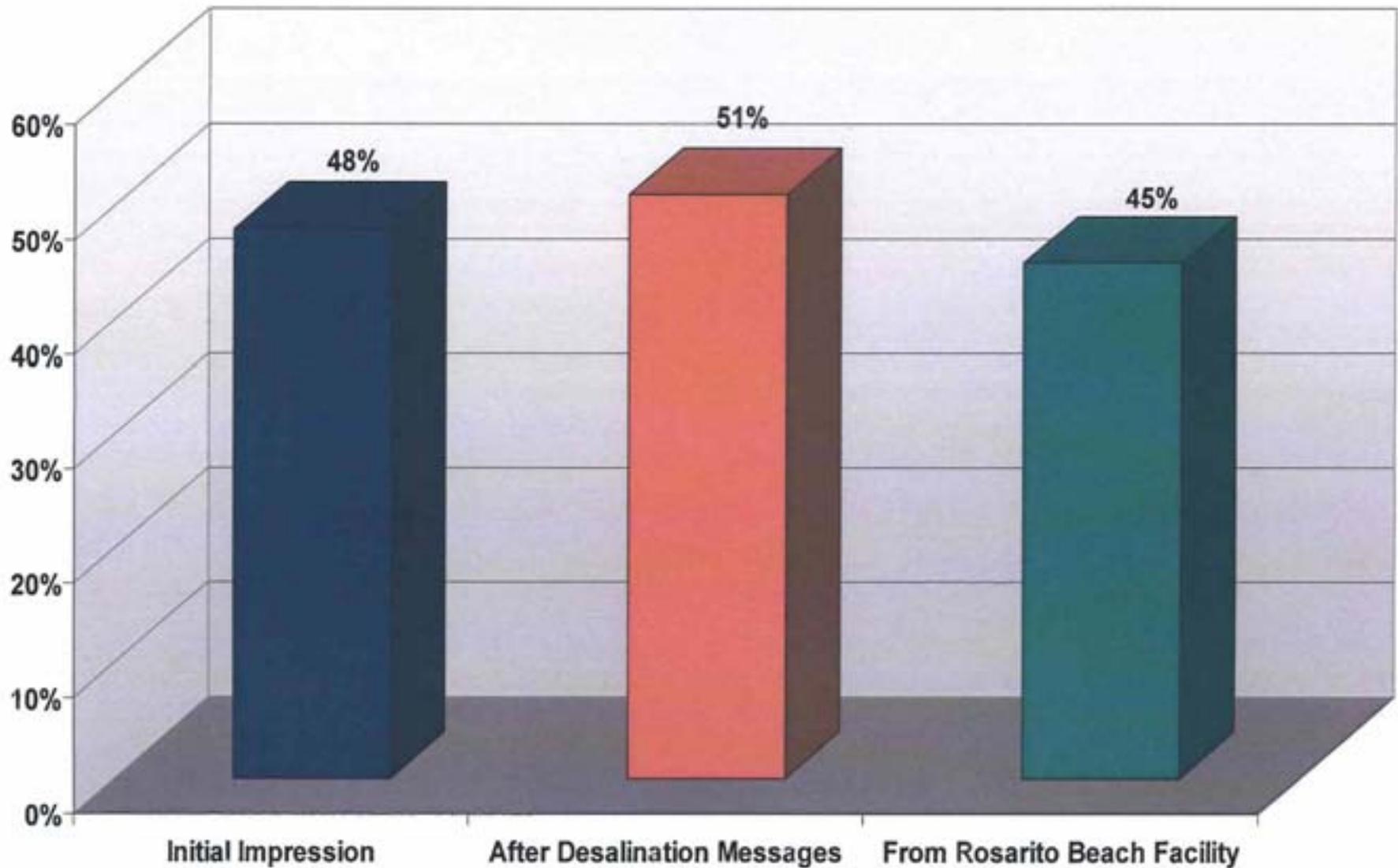


Effectiveness Ratings for Messages Pertaining to Rosarito Beach

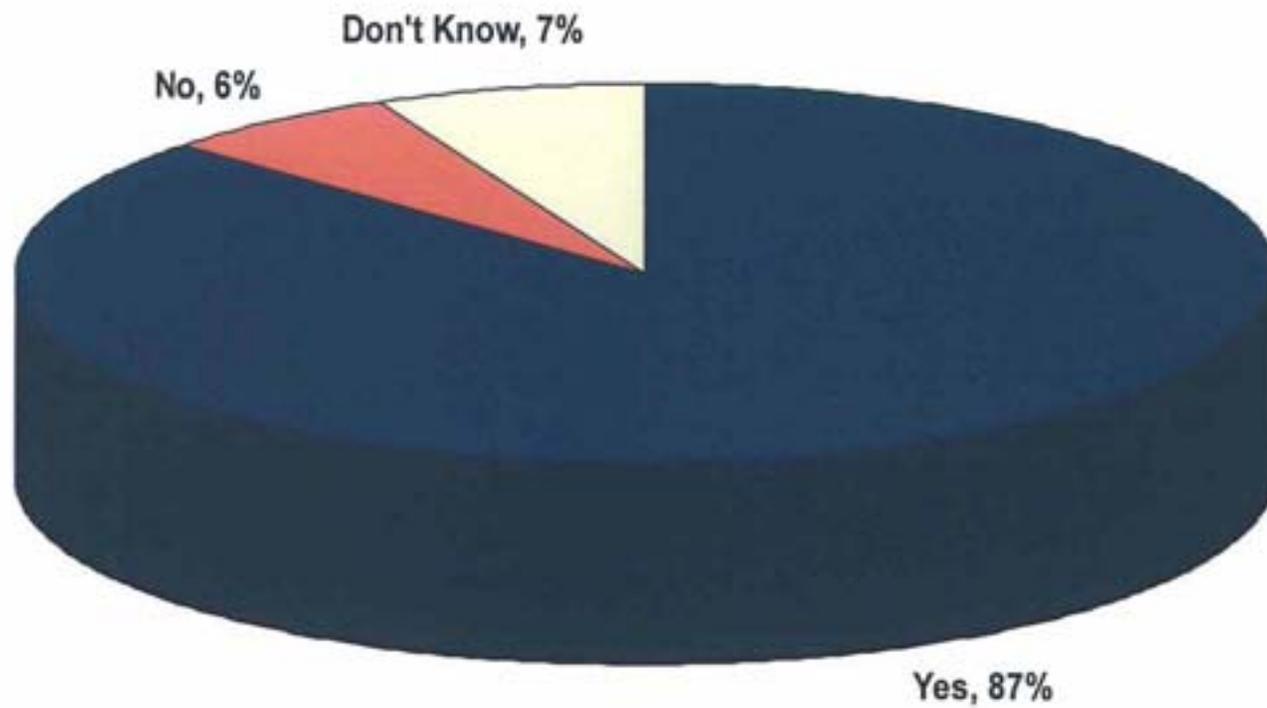
(1 = not at all effective.....7 = very effective)



Opinions about Mean Percentage of Household and Business Water that Should Come from Ocean Water Desalination



Desalinated Water is a Good Way for District to Serve Customers





**Otay Water District
Ocean Water Desalination
Opinion Survey Report**

Prepared for

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



**Rea & Parker Research
P.O. Box 421079
San Diego, CA 92142
www.rea-parker.com**

December, 2010

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Otay Water District

2010 Ocean Water Desalination Opinion Survey

Executive Summary

The Otay Water District elected to conduct a statistically reliable telephone survey among residential customers about the subject of desalinated water and the desalination process. The purpose of the survey was twofold: 1) customers were asked about their opinion about desalinated water as an alternative source of water, and they were asked to test the effectiveness of messages with regard to the ability of the messages to communicate the advantages of desalination; and 2) customers were asked their opinion about a proposed international project that would pipe desalinated water to the Otay Water District from a desalination facility in Rosarito Beach, Baja California Norte, Mexico that would provide the District with an alternative source of water.

This survey report has been divided into eight essential information components as follows:

- Demographic Statistics/Respondent Characteristics
- Use of Desalinated Water
- General Opinion about Desalinated Water and the Desalination Process
- Testing of Desalination Messages
- Issues about the Joint Venture in Mexico and the Rosarito Beach Facility
- Testing of Rosarito Beach Facility Messages
- Overall Satisfaction and General Opinion about the Use of Desalination Water
- Relationship between Trust in the Otay Water District and Opinion about Ocean Water Desalination

Use of Desalinated Water

- Three-fifths of the customers of the Otay Water District are familiar with the term “desalination.” Among those who said they were familiar with the term, 96 percent correctly indicated that it pertained to removing salts and other impurities from water to make it useable for households. Nearly 90 percent of District customers feel that ocean water desalination can be substantially important in maintaining a reliable and sufficient supply of water for San Diego County and Otay Water District residents.
- This relatively high level of importance attributed to maintaining a reliable water supply was also exhibited by the District customers in the 2009 General Survey.
- Customers indicated that they do not have very much experience in using desalinated water. About two thirds have never used desalinated water for any purpose to the best of their knowledge.
- Among those who have used desalinated water, about three-fifths used it either on-board a ship while serving in the Navy or at a military base.
- Over one-half (53 percent) of customers who used desalinated water had a positive experience and 46 percent of customers stated that their use of desalinated water was not different from their use of traditional water sources.

- It is important to note that only 1 percent of customers who used desalinated water had a negative experience.
- Well over one-fourth (29 percent) regard taste as the dominant positive characteristic of desalinated water, with another one-fifth (18 percent) touting desalinated water as clean and pure.

General Opinions about Desalinated Water and the Desalination Process

- Customers accorded the highest importance rating to the concern that the desalination process must not harm the ocean (rating of 6.02 on a 7 point scale).
- This concern is closely followed in importance by the notion that desalinated water is an alternative source of water that can reduce dependence on imported water and precipitation (rating of 6.01 on a 7 point scale).
- In an initial impression, customers were generally supportive of the notion that desalinated water should become a substantial portion of the District's water supply. The recommended mean percentage of the total percentage of domestic water supply that should come from ocean water desalination is 48 percent.

Testing of Desalination Messages

- The message stating "Desalination eases the potential effects of a water crisis" has the greatest potential to communicate the advantages of desalination (overall rating of 5.94 on a 7 point scale).
- This is closely followed by the message that "Desalination ensures a reliable, high quality supply of water for the future" (overall rating of 5.85 on a 7 point scale).
- The opinion of customers regarding the percentage of water that should come from desalinated water was asked again after the desalination messages were tested. The mean percentage from this second iteration was 51 percent -- consistent with and slightly increased from the initial impression of 48 percent.

Issues about the Joint Venture in Mexico and the Rosarito Facility

- More than half (54 percent) of the customers favor an international agreement to purchase desalinated water from the proposed Rosarito Beach Facility in Mexico. This is comparable to the percentage reported in the 2009 General Survey where 58 percent indicated that they favored such a joint venture in Mexico.
- Customers are expressing some concern about locating the desalination facility in Mexico rather than in the United States. The most concern is focused on the security and safety of the pipeline (47 percent much more concerned about the location in Mexico and 27 percent somewhat more concerned).
- There is also notable concern about the quality of water from the facility located in Mexico (45 percent much more concerned about the Mexico location and 27 percent somewhat more concerned).
- Over three-fifths of customers (64 percent) prefer that the desalination project be built in the United States even if it took 10 -15 years or even longer than the Rosarito Beach plant to get the US plant operational.
- Customers prefer the location of the desalination plant in the United States for three primary reasons: create jobs for US residents (27 percent), the plant will help stimulate the local economy (18 percent), and there is lack of trust in the Mexican government (17 percent).

- Over three-fourths of the customers (77 percent) favor a plan such as this one that would establish an independent water source for the Otay Water District.
- Over three-fifths (65 percent) have more confidence in the desalination project because an experienced team of international experts is involved.

Testing of Rosarito Beach Facility Messages

- It is clear that the most effective message specific to the Rosarito beach facility is that “Desalinated water will be closely monitored by the California Department of Public Health” (rating of 5.70 on a 7 point scale).
- Of secondary importance is the message that “The operator of the Rosarito Desalination Facility is a publicly-traded, well-established, global company” (4.81 on a 7 point scale).
- After the two messages concerning the Rosarito Beach Facility were tested, customers were then asked to provide their opinion regarding the percentage of water available to the Otay Water District that should come from desalinated water produced at this project. The mean percentage of the water supply that comes from this third iteration is 45 percent – 6 percent lower than the mean percentage reported after testing the 5 desalination messages, but again still quite consistent with the overall pattern of favoring approximately half of the total supply from ocean water desalination.

Overall Satisfaction and General Opinion about the Use of Desalinated Water

- Customers of the Otay Water District demonstrate a high level of satisfaction with the District as their provider of water service. In fact, 54 percent rate the Otay Water District as either excellent (24 percent) or very good (30 percent). These ratings are consistent with those expressed in the 2009 Residential Customer Opinion and Awareness Survey.
- Nearly 9 out of 10 customers (87 percent) feel that the development of desalinated water is a good way for the District to serve its customers. This further demonstrates the overall satisfaction with the District and shows confidence in the District’s efforts to find alternative sources of water.

Customer Trust and the Relationship between Trust and Opinion about Desalination

- Three-fourths of the customers have a substantial amount of trust in the ability of the Otay Water District to provide clean, safe water for its customers (31 percent indicated a great deal of trust and 44 percent a good amount of trust). These ratings are slightly higher than the ratings in the 2008 and 2009 General Surveys.
- One half of the District’s customers (49 percent) have either a great deal of trust (17 percent) or a good amount of trust (32 percent) in the ability of the Otay Water District to obtain water at reasonable prices. These ratings represent a considerable increase in the trust level exhibited in the 2009 General Survey where 39 percent of customers indicated either a great deal of trust (10 percent) or a good amount of trust (29 percent).
- These aspects of trust are significantly related to opinions about desalination and the use of ocean water desalination to supplement the District’s supply of water. Those customers who trust the District the most are also much more in favor of desalination in general and for the Rosarito Beach facility, in particular.

Introduction and Methodology

In 1956, the Otay Water District was authorized by the State Legislature and gained its entitlement to imported water. Today, the District serves the needs of over 191,500 people by purchasing water from the Metropolitan Water District of Southern California. The Otay Water District takes delivery of the water through several connections to large pipelines owned and operated by the San Diego County Water Authority. Since its inception, the Otay Water District also has collected and reclaimed wastewater generated within the Jamacha Drainage Basin and pumped the reclaimed water south to the Salt Creek Basin where it is used for irrigation and other non-potable uses. The District is considering alternative sources of water in order to reduce its dependence on imported water. To that end, it is seriously considering innovative ways to provide desalinated water to households and businesses in its service area. The desalinated water would comprise a portion of the overall water supply provided by the Otay Water District to its customers.

The Otay Water District is considering a partnership with a consortium of international desalination construction companies, operations specialists, and financiers to bring desalinated ocean water to the District. The purpose of this project is to replace and supplement water that is currently purchased from the San Diego County Water Authority, which, in turn, purchases water from the Metropolitan Water District of Southern California. The proposed project calls for building a desalination plant in Rosarito Beach, Baja California Norte, Mexico. The plant will be designed to produce 56,000 to 112,000 acre feet of desalinated seawater each year and would serve 112,000 to 224,000 households. It would be built adjacent to the Rosarito Beach Thermoelectric Plant and is scheduled for completion in 2013 or 2014.

The desalination plant will be constructed by a company that has built and installed over 40% of all desalination plants in the Middle East. The project will be financed by a European-based bank that is one of the largest and most solvent infrastructure banks in the world. The plant will be operated by a company that has 30 years of experience operating desalination plants and water distribution systems in several Caribbean countries.

The water will travel from the Rosarito Beach plant to the international border by way of a 24 mile pipeline. It would continue to travel another 3.2 miles by way of pipeline from the border to a pump station in Otay Mesa. The water would be held in a storage facility, where it would be tested to ensure that it meets or exceeds United States and California standards for water quality.

As a first stage in eliciting input from its customers regarding desalination issues in general and the proposed Rosarito Beach facility in particular, two focus groups were conducted in April 2010. The focus

groups provided valuable information about customer opinions and perceptions regarding these desalination issues. This information was used in the development of a formal, statistically reliable telephone survey among the residential customers of the Otay Water District. The purpose of this survey was to obtain data in the following areas of interest:

- Customers' knowledge of desalination
- Customers' experience (if any) using desalinated water
- Perceived advantages and disadvantages of desalinated water
- Relative importance of characteristics of desalinated water to customers
- Issues and concerns about the proposed Rosarito Beach facility
- Opinions about the effectiveness of certain test messages designed to communicate desalination issues to customers of the Otay Water District.
- Opinions regarding the effectiveness of certain test messages designed to inform customers about the Rosarito Beach project and to demonstrate that this joint venture is a reasonable way to expand the water supply
- Perceptions concerning the percentage of the Otay Water Districts' water supply that should come from desalinated water and from the Rosarito Beach facility
- Perceptions of confidence and trust in the Otay Water District and the relationship between that trust and opinions about desalinated water

Beyond these primary survey objectives, other purposes of the survey are as follows:

- Obtain demographic data about the population for use in descriptive analysis and crosstabulations of data that can result in new, optimally targeted and tailored public awareness programs.
- Compare the results of this survey with the results of surveys conducted by the District in previous years where the comparisons are appropriate and relevant.

Rea & Parker Research was selected to conduct this study.

Sample: The survey was conducted by a random telephone sample of 401 respondents in order to secure a margin of error not to exceed +/-4.9 percent @ 95 percent confidence. This figure represents the widest interval that occurs when the survey question represents an approximate 50 percent-50 percent proportion of the sample. When it is not 50 percent-50 percent, the interval is somewhat smaller. For example, in the survey findings that follow, 77.0 percent of respondent households favor the Otay Water District establishing an independent water source. This means that there is a 95 percent chance that the

true proportion of the total population of the District’s service area that favors an independent water source is between 72.1 percent and 81.9 percent (77.0 percent +/- 4.9 percent).

Survey respondents were screened to exclude those who have not been customers of the Otay Water District for at least one year. When respondents asked about who was sponsoring the survey, they were told “this project is sponsored by the Otay Water District, and it is about issues related to the water supply in the San Diego County region.” This information was provided to 57 percent of the respondents.

The survey was conducted in both English and Spanish. Spanish language respondents comprised slightly more than 1 percent of the survey population. The distribution of respondents according to gender was 54 percent male and 46 percent female.

The survey was conducted from November 11, 2010 to November 22, 2010. Cooperation/participation among eligible respondents who were actually contacted was 73.6 percent (**Table 1**). The survey instrument is provided in the Appendix.

Table 1 Otay Water District 2010 Desalination Survey Telephone Call Disposition Report	
Unknown Eligibility	
No Answer	584
Busy	36
Answering Machine	1425
Not Home—Call Back	439
Language Barrier	53
Total Unknown	2537
Ineligible	
NQ <1 year	1
Disconnect	361
Refusal	144
Fax/Wrong Number	146
Total Ineligible	652
Eligible	
Complete	401
Total Attempts	3,590
Cooperation Rate (Complete/(Complete + Refusal))	73.6%

This report is divided into eight essential information components as follows:

- Demographic Statistics/Respondent Characteristics
- Use of Desalinated Water
- General Opinion about Desalinated Water and the Desalination Process
- Testing of Desalination Messages
- Issues about the Joint Venture in Mexico and the Rosarito Facility
- Testing of Rosarito Beach Facility Messages
- Overall Satisfaction and General Opinion about the Use of Desalinated Water
- **Customer Trust and the Relationship between Trust and Opinion about Desalination**

Each section of the report begins with a very brief abstract, or summary of highlights within the ensuing section, in order to orient the reader to what is to follow.

Charts have been prepared for each of these major components depicting the basic survey results. Subgroup analyses for different age groups, various levels of education, gender, home ownership/rental status, household size, residential tenure in the community, different income categories, and ethnicity of residents of the service area are presented in succinct bulleted format when statistical significance and relevance warrants such treatment.

Frequency distributions as well as lists of open-ended responses to survey questions are contained in the Appendices.

Survey Findings

Demographic Statistics/Respondent Characteristics

Table 2 presents selected demographic and sampling characteristics of the survey respondents. Respondents are predominantly White (44 percent) and Hispanic/Latino (29 percent) and earn an annual median household income of \$85,600 (36 percent earning \$100,000 or more and 10 percent earning under \$25,000). They have a median age of 53 years and have been customers of the Otay Water District for a median of 9 years. Among these respondents, 58 percent possess a Bachelor's degree or more, with 12 percent having a high school education or less. Survey respondents are largely homeowners (85 percent) with a mean household size of 3.67.

**Table 2
Respondent Characteristics**

Characteristic	2010	2009	2008	2006	2005
Ethnicity					
<i>White</i>	44%	55%	52%	55%	54%
<i>Hispanic/Latino</i>	29%	28%	30%	29%	24%
<i>Asian/Pacific Islander</i>	15%	8%	8%	9%	15%
<i>Black/African- American</i>	8%	6%	6%	6%	5%
<i>Native American/Other</i>	4%	3%	4%	1%	2%
Annual Household Income					
<i>Median</i>	\$85,600	\$75,700	\$83,500	\$77,500	\$85,000
<i>% over \$100,000</i>	36%	26%	30%	33%	34%
<i>% under \$25,000</i>	10%	8%	5%	6%	2%
Age					
<i>Median</i>	53 years	53 years	47 years	49 years	47 years
Years Customer of Otay Water District					
<i>Median</i>	9 years	12 years	8 years	10 years	--
Education					
<i>High School or Less</i>	12%	17%	22%	22%	14%
<i>At Least One Year College, Trade, Vocational School</i>	30%	32%	28%	24%	33%
<i>Bachelor's Degree</i>	41%	39%	33%	35%	25%
<i>At Least One Year of Graduate Work</i>	17%	12%	17%	19%	28%
Own/Rent					
<i>Home Owner</i>	85%	91%	88%	90%	92%
<i>Renter</i>	15%	9%	12%	10%	8%
Persons Per Household					
<i>Mean</i>	3.67	3.28	2.88	3.27	3.43

Respondent characteristics for the Customer Satisfaction surveys conducted in 2005, 2006, 2008, and 2009 differ from the 2010 respondent characteristics in the current survey in the following fundamental ways:

- Since 2006, the White population has declined and the Asian/Pacific Islander population has increased.
- The median incomes in 2010 (current survey), 2005 and 2008 are similar but the median income levels are lower in the 2006 and 2009 surveys.
- The median age of customers has shown a slight upward trend over the years.
- The percentage of households earning an annual income over \$100,000 was 36 percent in 2010 compared to 26 percent in 2009 and 30 percent in 2008.
- Education level has increased, with 58 percent of respondents having a Bachelor's Degree or higher in contrast to earlier years that ranged from 50-to-54 percent.
- The average household size in 2010 is higher than the average household sizes in all previous survey periods -- 2005, 2006, 2008, and 2009.

Use of Desalinated Water

SUMMARY: *Three-fifths of the customers of the Otay Water District are familiar with the term “desalination.” Among those who said they were familiar with the term, 96 percent correctly indicated that it pertained to removing salts and other impurities from water to make it useable for households. Nearly 90 percent of District customers feel that ocean water desalination can be substantially important in maintaining a reliable and sufficient supply of water for San Diego County and Otay Water District residents.*

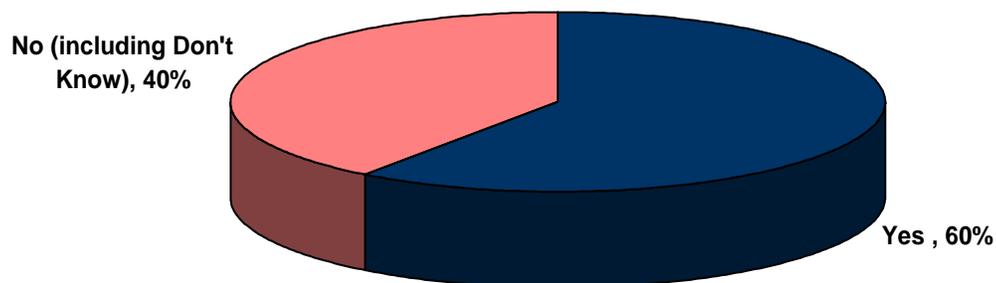
Customers indicated that they do not have very much experience in using desalinated water. About two thirds have never used desalinated water for any purpose to the best of their knowledge. Among those who have used desalinated water, about three-fifths used it either on-board a ship while serving in the Navy or at a military base. Over one-half (53 percent) of customers who used desalinated water had a positive experience and 46 percent of customers stated that their use of desalinated water was not different from their use of traditional water sources. It is important to note that only 1 percent of customers who used desalinated water had a negative experience. Well over one-fourth (29 percent) regard taste as the dominant positive characteristic of desalinated water, with another one-fifth (18 percent) touting desalinated water as clean and pure.

Chart 1 shows that 60 percent of the customers of the Otay Water District are familiar with the term “desalination.” Among those who said they were familiar with the term, 96 percent correctly indicated that it pertained to removing salts and other impurities from water to make it useable for households. Others incorrectly thought that the term “desalination” refers to the softening of the water, removing contaminants for drinking and other uses, and chemical purification to potable water.

The following subgroups tend to be familiar with the term “desalination.”

- Older customers are more familiar with the term “desalination” than are younger customers (age 45 and over – 70 percent; age 34 and under – 34 percent).
- Familiarity with the term increases with education (high school graduate or less – 38 percent; some graduate work – 74 percent).
- Males (74 percent) are more familiar with the term than are females (43 percent).
- Whites (73 percent) are more familiar with the term than are Latinos (54 percent), Asians (45 percent), and African-Americans (31 percent).
- Familiarity with the term increases with income (under \$25,000 – 29 percent; \$150,000 or more – 74 percent).
- Homeowners (64 percent) are more familiar with the term than are renters (40 percent).
- Smaller households are more familiar with the term than are larger households (1-2 persons – 71 percent versus 5 or more persons – 51 percent).
- Longer term customers of the Otay Water District are more familiar with the term than are newer customers (customers of 10 years or more – 70 percent; customers of fewer than 10 years – 50 percent).

Chart 1
Familiar with Term "Desalination"

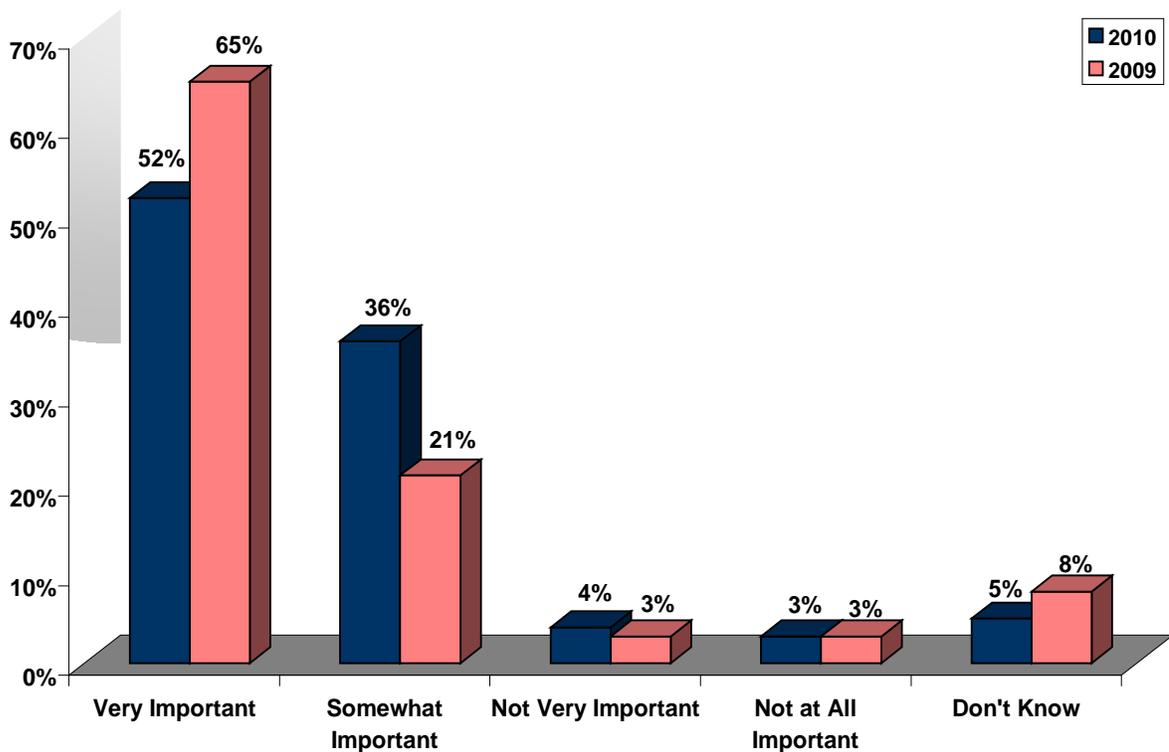


96% of those who indicated that they were familiar with the term "desalination" correctly indicated that it pertained to removing salts and other impurities from water to make it useable for households.

Chart 2 indicates that a considerable proportion of District customers (88 percent) feel that ocean water desalination can be substantially important in maintaining a reliable and sufficient supply of water for San Diego County residents (52 percent – very important and 36 percent – somewhat important). This relatively high level of importance attributed to maintaining a reliable water supply was also exhibited by the District customers in the 2009 General Survey (86 percent).

- Customers who have used desalinated water previously feel that ocean water desalination is very important to maintaining a reliable and sufficient supply of water for San Diego County residents more so than do those who have not used desalinated water (68 percent – users; 47 percent – non-users).

Chart 2
Desalination Important to Maintaining Reliable Water Supply

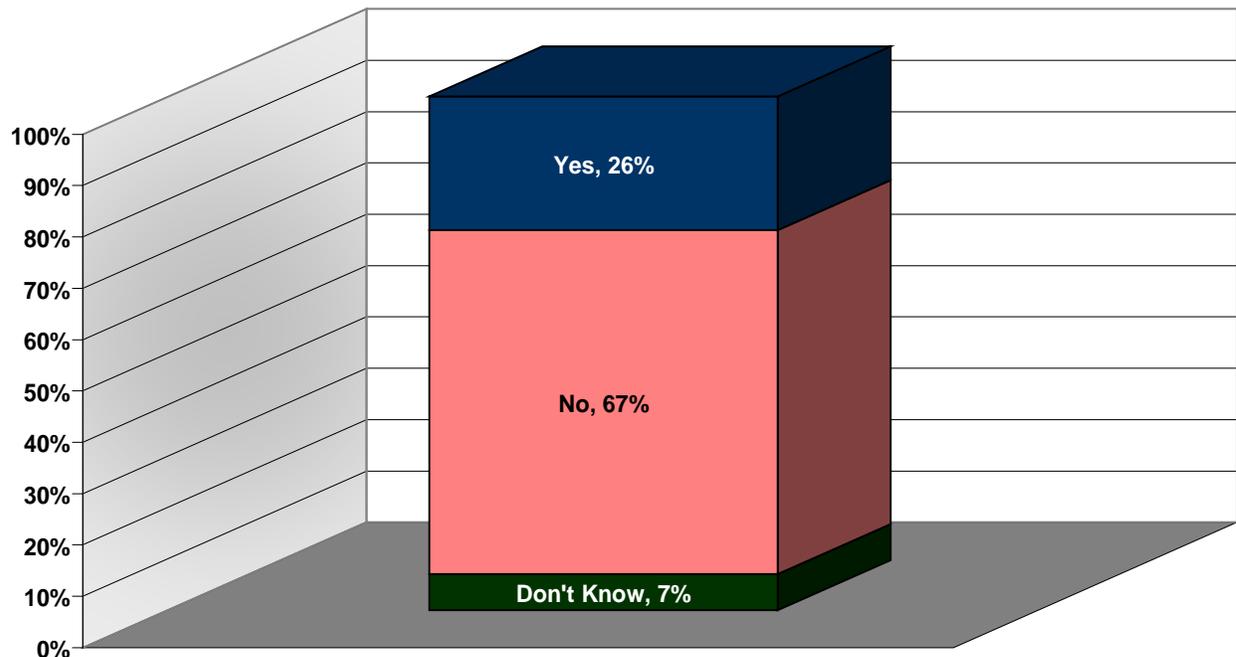


Customers indicated that they do not have very much experience in using desalinated water. For example, about two thirds (67 percent) have never used desalinated water for any purpose to the best of their knowledge (**Chart 3**). Among those who have used desalinated water, over three-fifths (61 percent) used it either on-board a ship while serving in the Navy (57 percent) or at a military base (4 percent). Another 13 percent have used desalinated water in other countries and 9 percent on a cruise ship (**Chart 4**).

The following subgroups are more likely to have used desalinated water:

- More educated customers are more likely to have used desalinated water than are lesser educated customers (at least one year of graduate school – 42 percent and college graduates – 30 percent versus less than a college graduate -- 23 percent).
- Males (44 percent) are more likely to have used desalinated water than have females (9 percent).
- Higher income customers are more likely to have used desalinated water than are lower income customers (\$100,000 or more – 37 percent and \$50,000 and under \$100,000 – 28 percent versus under \$50,000 --11 percent).

Chart 3
Ever Used Desalinated Water?



**Chart 4
Where Used Desalinated Water**

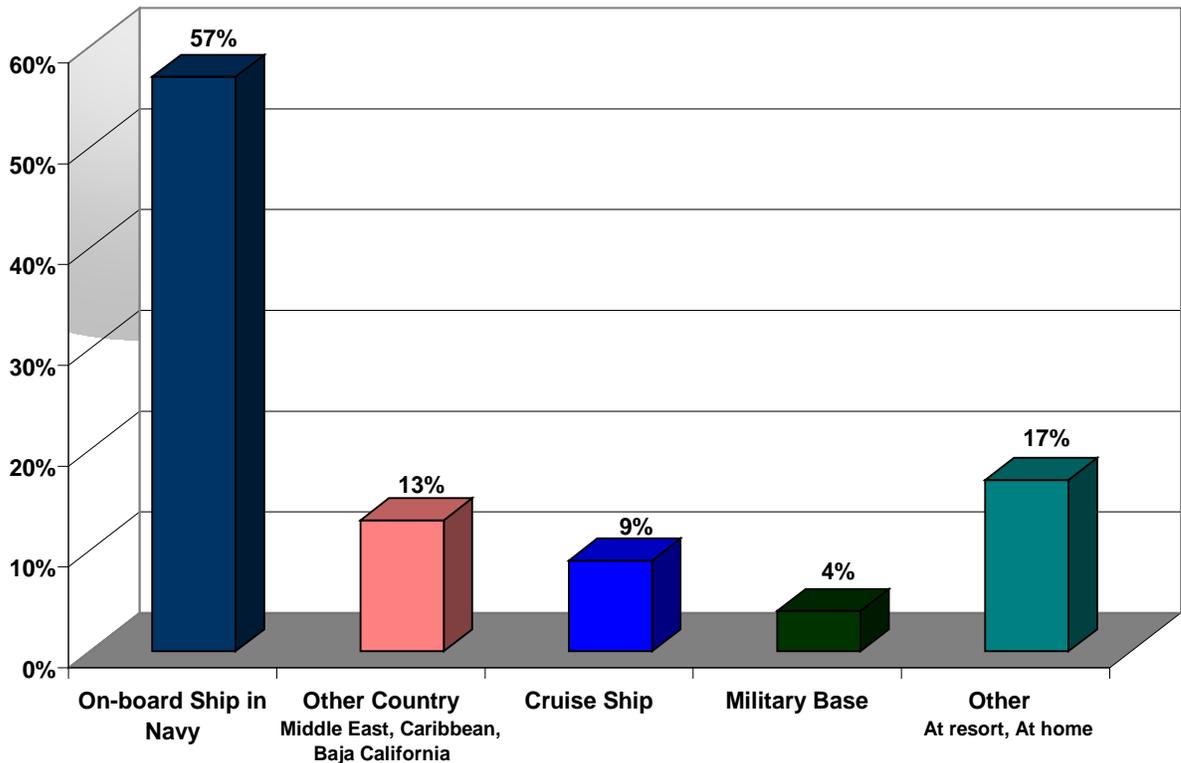


Chart 5 shows that over one-half (53 percent) of customers who have used desalinated water had a positive experience and 46 percent of customers stated that their use of desalinated water was not different from their use of traditional water sources. It is important to note that only 1 percent of customers who have used desalinated water had a negative experience. It is indicated in **Chart 6** that well over one-fourth (29 percent) regard taste as a positive characteristic of desalinated water, followed by 18 percent who indicate that desalinated water is clean and pure. Others noted that desalinated water is plentiful (13 percent) and drinkable (11 percent). One fifth of those who have used desalinated water made general positive comments about desalinated water that revolve around the notion that it is not noticeably different from traditional water and that it has widespread use from cleaning and washing to drinking.

Chart 5
Experience with Desalinated Water Positive or Negative

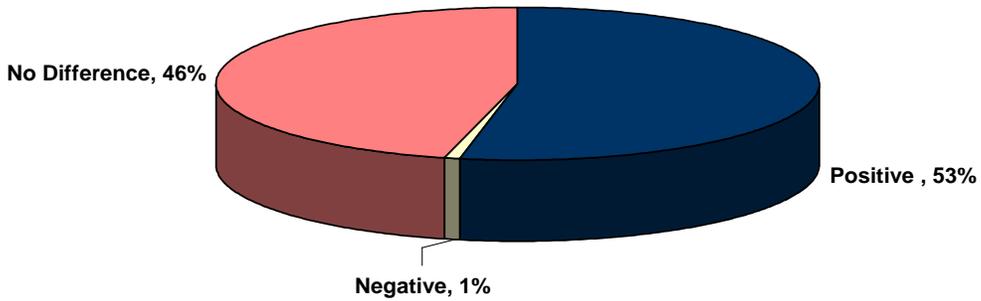
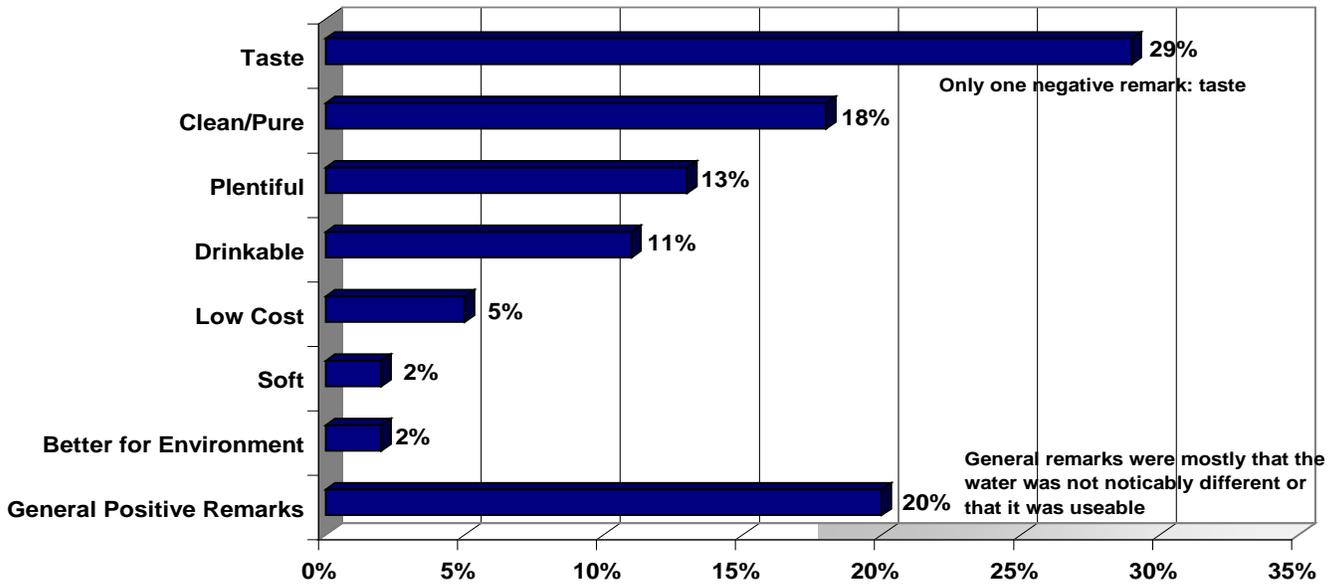


Chart 6
Positive Characteristics of Desalinated Water



General Opinions about Desalinated Water and the Desalination Process

SUMMARY: Among various characteristics of ocean water desalination, on a 7 point scale where 1 is not at all important and 7 is of the highest importance, customers accorded the highest importance rating of characteristics to the concern that the desalination process must not harm the ocean (rating of 6.02). This concern is closely followed in importance by the notion that desalinated water is an alternative source of water that can reduce dependence on imported water and precipitation (rating of 6.01). Older, more educated customers with some desalinated water experience find these characteristics to be of particular importance

In an initial impression, customers were supportive of the notion that desalinated water should become a substantial portion of the District's water supply. The recommended mean percentage of the total domestic water supply that should come from ocean water desalination was 48 percent.

Customers rated characteristics of desalinated water on a 7 point scale where 1 is not at all important and 7 is of the highest importance. According to **Chart 7**, the highest rating is associated with the concern that the desalination process must not harm the ocean (mean rating of 6.02 with 75 percent indicating a rating of 6 or 7). This concern is closely followed in ranking by the notion that desalinated water is an alternative source of water that can reduce dependence on imported water and precipitation (mean rating of 6.01 with 72 percent indicating a rating of 6 or 7). Customers are somewhat impressed that desalinated water is used extensively in other parts of the world (mean rating of 5.51 with 57 percent indicating a rating of 6 or 7.) Respondents are least influenced by desalinated water being soft water that eliminates the need for water softening measures (mean rating of 5.15 with 48 percent indicating a rating of 6 or 7). It is noteworthy that each of these mean ratings is well above the scale midpoint of 4.0 demonstrating a good deal of importance pertaining to desalination issues.

The following customer subgroups find certain characteristics of desalinated water to be particularly important. Mean importance ratings are on a scale of 1 to 7, where 1 = not at all important and 7 = highest importance. The pattern is clear that older, educated customers with some desalinated water experience find these characteristics to be of particular importance.

Desalinated water reduces dependence on imported water

- Older customers (6.36 – 65 and over)
- More educated customers (6.22 – at least one year of graduate school).
- Higher income customers (6.34 -- \$150,000 and over).
- Customers who have used desalinated water (6.26).

Desalinated water is extensively used in other parts of the world.

- Customers with a higher level of education (5.62 – college graduates and 5.61 -- at least one year of graduate school).
- Asians (5.90).

- Customers who have used desalinated water (5.89).

Desalinated water is soft water and eliminates the need for water softeners.

- Customers with a higher level of education (5.45 – college graduates)
- Asians (6.04), Blacks (5.63), and Latinos (5.24) regard water softening as more important than Whites (4.61).
- Customers who have used desalinated water (5.43).

The desalination process must not harm the ocean.

- Females are more concerned than males about the ocean (6.30 – females; 5.79 –males).

Chart 8 shows customers’ initial impression of a reasonable goal for the percentage of water used in the homes and businesses of the Otay Water District that should come from desalinated water. Customers are generally supportive of the notion that desalinated water should become a substantial portion of the District’s water supply. The recommended mean percentage is 48 percent with 29 percent indicating a range of 61 to 100 percent. About one fifth (22 percent) feel that less than 20 percent of the overall water supply should come from desalinated water.

The following subgroups prefer to have a relatively substantial percentage of the total water supply derive from desalinated sources (preferences reflect initial impressions).

- Middle income customers prefer that a greater percentage of the water supply come from desalinated sources more so than do lower income customers (53.1 percent -- \$50,000-\$75,000 and 51.3 percent -- \$25,000 - \$50,000 versus 34.8 percent – under \$25,000).
- Customers who are not familiar with the term “desalination” tend to prefer that a greater percentage of the water supply derive from desalinated sources than do those who are familiar with the term (52.5 percent—not-familiar; 44.5 percent – familiar). This would imply that there is potential support for desalination among customers who are relatively new to the concept.

Testing of Desalination Messages

SUMMARY: *Based on a scale of 1 to 7, where 1 = not at all effective and 7 = very effective, customers feel that the message stating “Desalination eases the potential effects of a water crisis” has the greatest potential to communicate the advantages of desalination (overall rating of 5.94). This is closely followed by the message that “Desalination ensures a reliable, high quality supply of water for the future (overall rating of 5.85). The opinion of customers regarding the percentage of water that should come from desalinated water was asked again after the desalination messages were tested. The mean percentage from this second iteration – 51 percent -- is slightly higher and generally consistent with the initial impression of 48 percent).*

Chart 7
Mean Importance Ratings of Characteristics of Desalinated Water
 (1 = not important at all.....7 = highest importance)

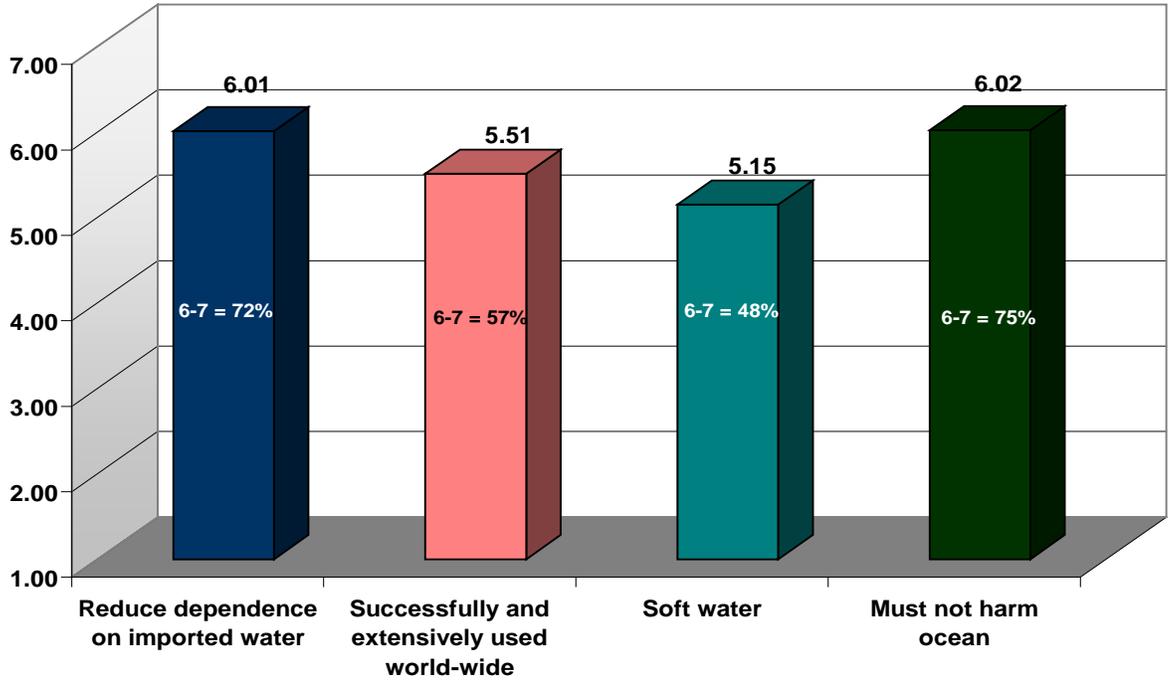


Chart 8
Initial Impression of Percentage of Household and Business Water that Should Come from Desalination
 (mean = 48%)

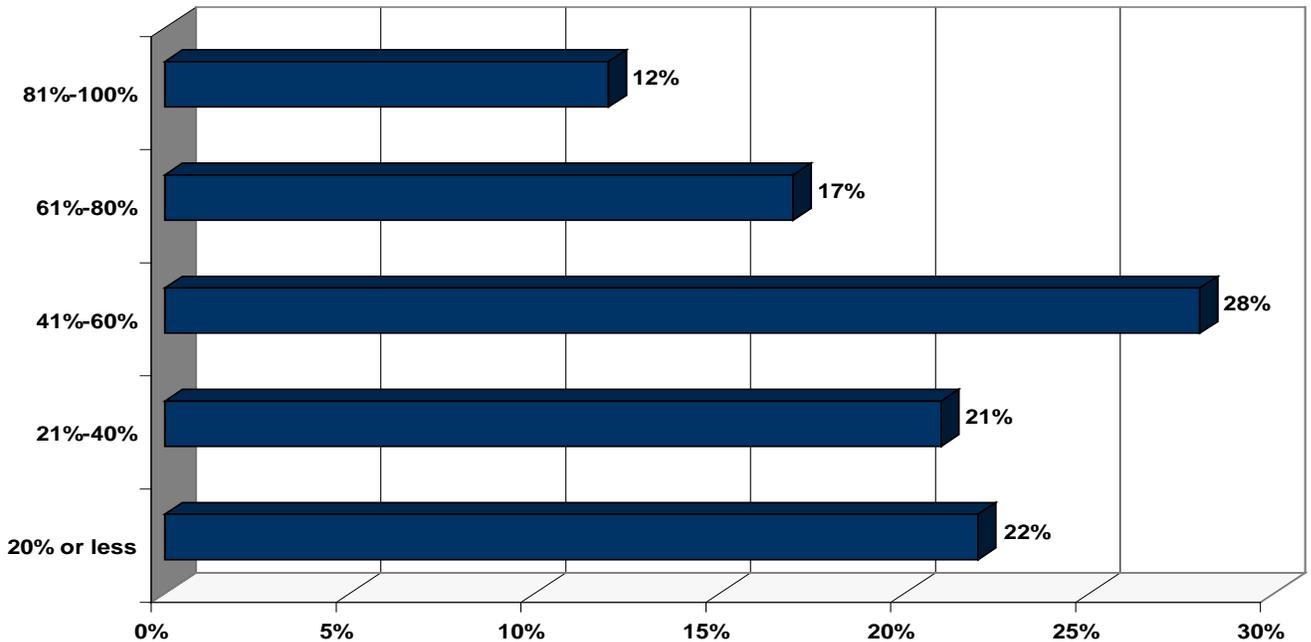


Chart 9 indicates the customer ratings of 5 messages that are designed to communicate the advantages of seawater desalination. The ratings are based on a scale of 1 to 7, where 1 is not at all effective and 7 is very effective. Customers feel that the message stating “Desalination eases the potential effects of a water crisis” has the greatest potential to communicate the advantages of desalination (overall rating of 5.94 with 71 percent indicating a 6 or 7). This is closely followed by the message that “Desalination ensures a reliable, high quality supply of water for the future (overall rating of 5.85 with 67 percent indicating a 6 or 7).

Customers regard the message that “The cost of desalinated water will be about the same as imported water (overall rating of 5.23 with 67 percent indicating a 6 or 7) as least effective among the 5 test messages. It is noteworthy that customers view all 5 messages as effective with all mean ratings well above the midpoint of 4.

The characteristics of the customers that regard each desalination message as effective in communicating the advantages of seawater desalination are summarized below.

- Desalination is a trusted, widely used way to increase water supply.
 - Older customers regard this message as particularly important (5.98 – 65 and over versus 4.63 – 18-24).
 - The newest customers as well as the longest term customers find this message effective (5.99 – 15 or more years as customer and 5.81 – 1-4 years as customer).
 - Asians (6.12) find this message most effective.
 - Customers who have used desalinated water (5.94).
- Desalination eases the potential effects of a water crisis.
 - Newer customers find this message effective more so than do longer term customers (6.16 – 1-4 years as customer; 5.65 – 10-14 years as customer).
- The cost of desalinated water will be about the same as imported water.
 - Newer customers find this message effective more so than do longer term customers (6.16 – 1-4 years as customer; 5.65 – 10-14 years as customer).
- Desalination ensures a reliable, high quality supply of water for the future.
 - Customers with higher levels of education feel that this message is particularly effective (5.93 – college graduates and 5.99 -- at least one year of college).
 - Newer customers find this message effective more so than do longer term customers (6.06 – 1-4 years as customer; 5.62 – 10-14 years as customer).

Chart 10 again reports the opinion of customers regarding the percentage of water that should come from desalinated water. Customers responded to this inquiry just after they rated the 5 desalinated messages. The mean percentage from this second iteration – 51 -- percent is slightly higher but generally consistent

with the initial impression (mean of 48 percent). Also, over one-third (34 percent) indicate a percentage range of 61 – 100 percent – about 5 percent higher than demonstrated in the initial impression.

The following subgroups prefer to have a relatively substantial percentage of the total water supply derive from desalinated sources (preferences expressed after testing desalination messages). In general, percentages are lower for better educated and more knowledgeable groups.

- Females (54.4 percent) prefer that a greater percentage of water come from desalinated sources more so than do males (47.9 percent).
- Middle income customers would like to have a greater percentage of the overall water supply derive from desalinated sources than do younger customers (58.3 percent –versus those with incomes under \$25,000 = 41.0 percent)
- Customers with somewhat less education prefer that a higher percentage of water come from desalinated sources than do customers with more education (55.3 percent – at least one year of college; 45.4 percent – at least one year of graduate work).
- Renters (61.6 percent) prefer that a greater percentage of water be represented by desalinated sources than do owners (40.1 percent).
- Customers who are not familiar with the term “desalination” would like to see a greater percentage of water come from desalination sources more so than those who are familiar with the term (57.7 percent – not familiar; 46.6 – familiar).

The following customer subgroups exhibit significant changes (from initial impression to opinion after hearing desalination messages) in their assessment of the percentage of the water supply that should come from desalinated sources.

- Younger customers exhibit a greater change in percentage points from initial impression to opinion after desalination messages than do older customers (change of +13.57 percentage points – 18-24 years of age, change of +5.61 percentage points – 25–34 years of age, and change of +5.34 percentage points – 55-64 years of age versus -2.13 percentage points – 65 and over.
- Both the largest and smallest household sizes exhibit a smaller change in percentage points than do medium household sizes. For example, there is a change of +.38 percentage points for household sizes of 1-2 persons and a change of +1.52 percentage points for household sizes of 5 or more. This contrasts with a change of +6.47 percentage points for household sizes of 3-4 persons.

Chart 9
Mean Effectiveness Ratings of Desalination Messages
 (1 = not at all effective.....7 = very effective)

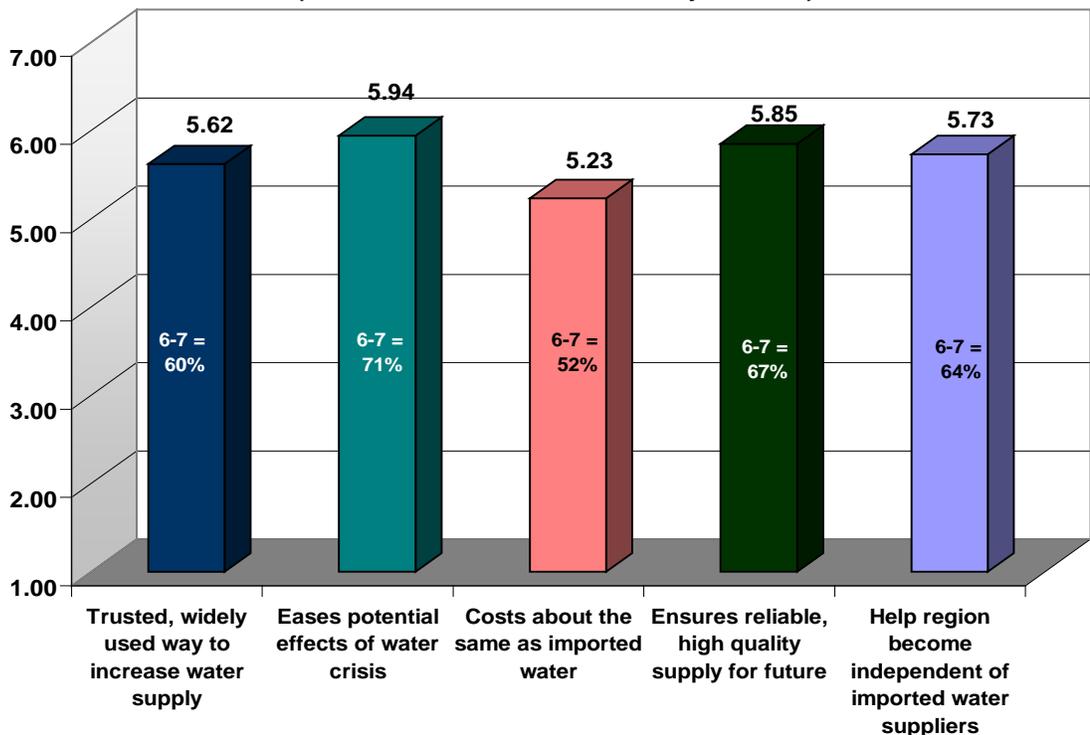
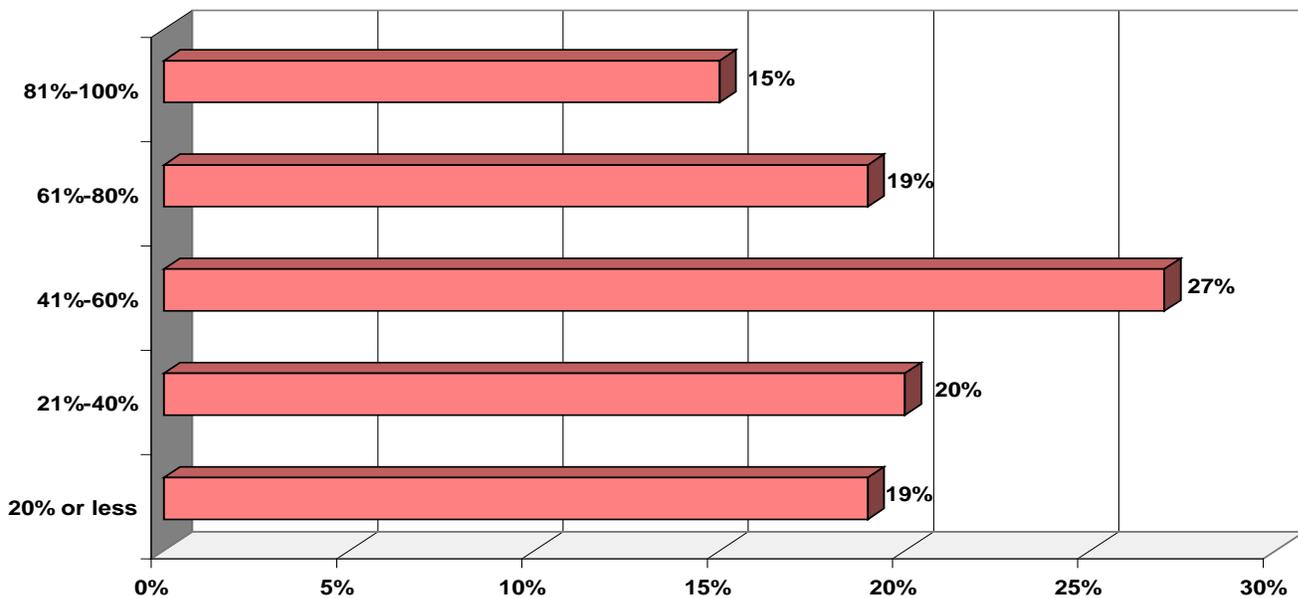


Chart 10
After Hearing Desalination Messages: Percentage of Household and Business Water that Should Come from Desalinated Water (mean = 51%)



Issues about the Joint Venture in Mexico and the Rosarito Facility

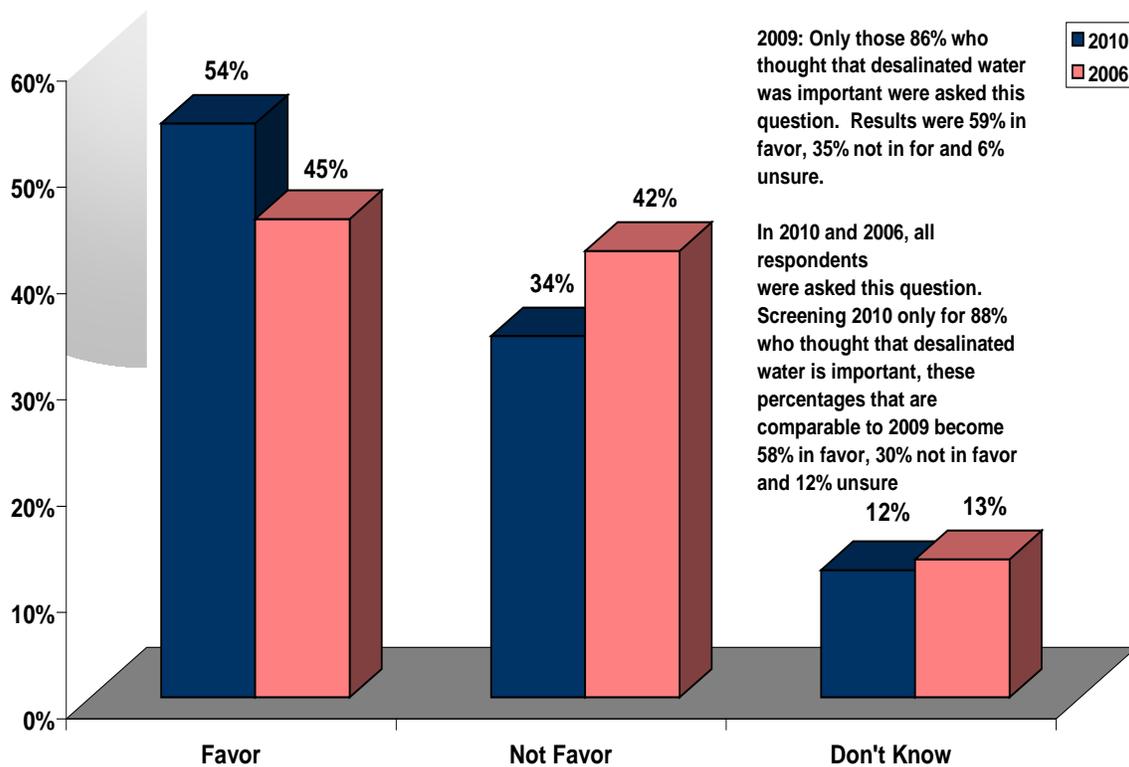
SUMMARY: *More than half (54 percent) of the customers favor an international agreement to purchase desalinated water from the proposed Rosarito Beach Facility. This is comparable to the percentage reported in the 2009 General Survey where 58 percent indicated that they favored such a joint venture in Mexico. Customers are expressing some concerns, however, about locating the desalination facility in Mexico rather than in the United States. The greatest amount of concern is focused on the security and safety of the pipeline (47 percent much more concerned about the location in Mexico versus locating it in the United States and 27 percent somewhat more concerned). There is also notable concern about the quality of water from the facility located in Mexico (45 percent much more concerned about the Mexico location and 27 percent somewhat more concerned).*

Over three-fifths of customers (64 percent) prefer that the desalination project be built in the United States even if it took 10 -15 years or even longer than the Rosarito Beach plant to get the US plant operational. Customers prefer the location of the desalination plant in the United States for three primary reasons: create jobs for US residents (27 percent), the plant will help stimulate the local economy (18 percent), and there is lack of trust in the Mexican government (17 percent). Over three-fourths of the customers (77 percent) do favor the aspect of this plan that would establish an independent water source for the Otay Water District, and over three-fifths (65 percent) have more confidence in the desalination project given the experienced team of international experts involved.

Chart 11 shows that more than half (54 percent) of District customers favor an international agreement to purchase desalinated water from the proposed Rosarito Beach Facility in Mexico. This is comparable to the percentage reported in the 2009 General Survey where 58 percent indicated that they favored such a joint venture in Mexico. Both of these percentages well exceed the percentage recorded in the 2006 General Survey where 45 percent felt that such a joint venture in Mexico was a good idea.

Chart 12 exhibits the concern that District customers are expressing about locating the desalination facility in Mexico rather than in the United States. The greatest degree of concern is focused on the security and safety of the pipeline (47 percent much more concerned about the location in Mexico than in the United States and 27 percent somewhat more concerned). There is also notable concern about the quality of water from the facility to be located in Mexico (45 percent much more concerned about the Mexico location and 27 percent somewhat more concerned). Lesser levels of concern are expressed about the reliability of water deliveries from Mexico and environmental/ecological impacts that could result from a location in Mexico. However, these issues still merit consideration since over three-fifths of District customers voice either much more concern or somewhat more concern about these issues regarding the Mexico location.

Chart 11
Pursue International Agreement to Purchase Desalinated Ocean
Water from Rosarito Beach Facility



The following customer subgroups exhibit significant relationships regarding their concern about the location of the proposed desalination plant in Rosarito Beach. These subgroups are organized according to four specific characteristics/possible concerns of the plant/project. The mean concern ratings are based upon a four point scale where 1 = no concerns at all and 4 = much more concerned.

- Quality of the water
 - Females are more concerned about the quality of the water (3.22 – females; 2.74 – males).
 - Younger customers are more concerned about the quality of the water (3.26 – 25-34 years of age versus 2.74 – 65 and over).
 - Lower income customers are more concerned than middle-to-higher income customers (3.00 -- \$25,000 - \$50,000 versus 2.68 -- \$75,000 - \$100,000).
 - Customers who are not familiar with the term “desalination” have more concern (3.14 –not familiar; 2.58 – familiar).
 - Customers who have not used desalinated water are more concerned (mean of 3.06 – non-user; mean of 2.80 – users).

- Safety and security of the pipeline
 - Females (3.22) are more concerned about the safety of the pipeline than are males (2.84).
- Reliability of Water Deliveries
 - Females (3.00) are more concerned about the reliability of water deliveries than are males (2.68).
- Environment/ecological impacts
 - Middle-aged customers are more concerned about the environment and ecological impacts than are older customers (2.88 -- 45 -54 and 2.83 -- 55-64 versus 2.38 -- 65 and over).
 - Asians (3.13) are more concerned about ecological impacts than are Whites (2.51).
 - Customers with lower income levels are more concerned about the environmental impacts than are customers with higher income levels (3.05 -- \$25,000 to \$50,000 and 2.83 -- \$50,000 to \$75,000 versus 2.37 -- \$100,000 to \$150,000).
 - Longer term customers of the Otay Water District are more concerned about ecological impacts than are newer customers (2.96 – customers of 10-14 years versus 2.57 – customers of 5-9 years).

Chart 12
Concerns about Location in Mexico vs. United States

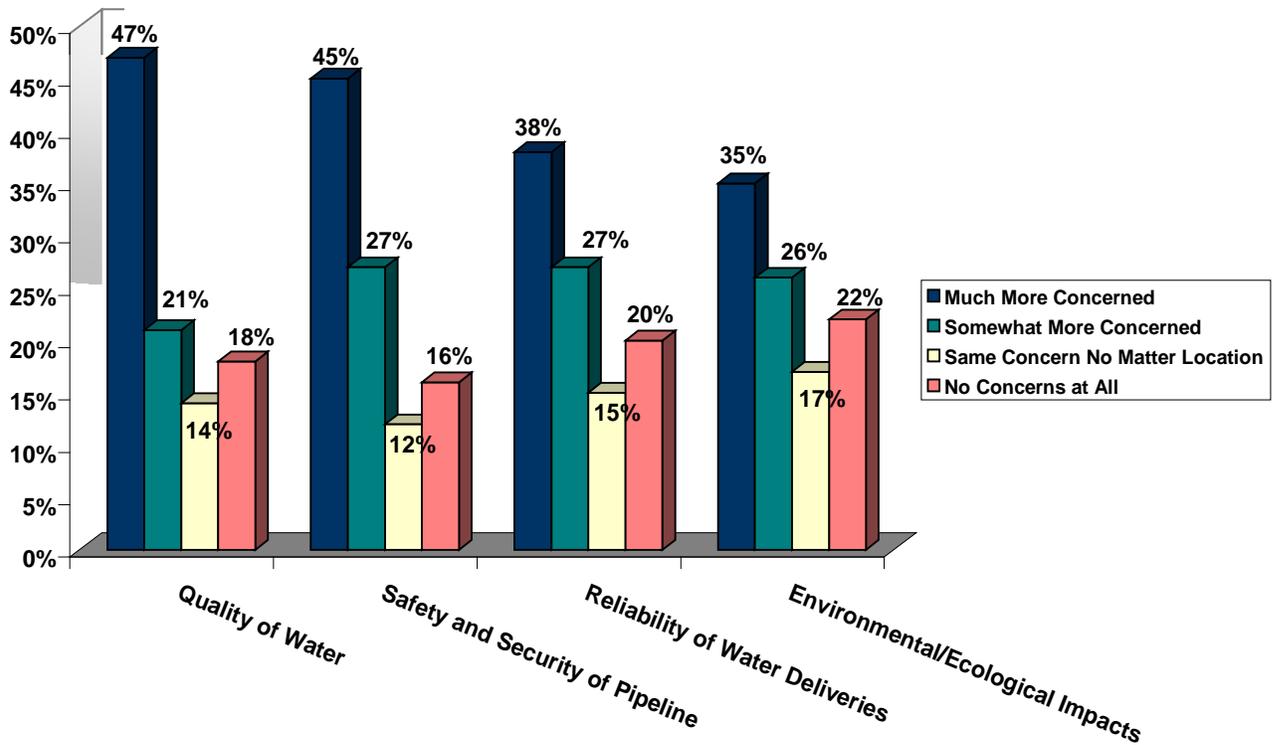


Chart 13 indicates that over three-fifths of customers (64 percent) prefer that the desalination project be built in the United States even if it took 10 -15 years or even longer than the Rosarito Beach plant to get the US plant operational. Customers prefer the location of the desalination plant in the United States for three primary reasons: create jobs for US residents (27 percent), the plant will help stimulate the local economy (18 percent), and there is lack of trust in the Mexican government (17 percent) (**Chart 14**).

Chart 13
Prefer Desalination Plant in United States
Even If 10-15 More Years are Required

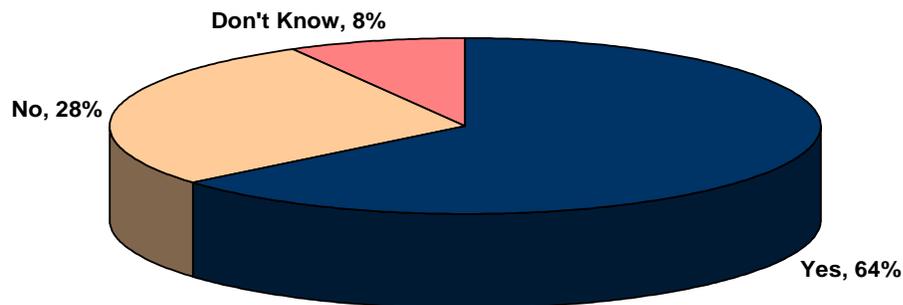


Chart 15 shows that over three-fourths of the customers (77 percent) favor this planned establishment of an independent water source for the Otay Water District.

The following subgroups prefer that the plant be built in the United States as opposed to Mexico.

- Younger customers (25-34 – 79 percent versus 65 and over -- 46 percent)
- Asians (95 percent) and Blacks (79 percent) versus Latinos (59 percent) and Whites (53 percent).
- Customers not familiar with the term “desalination” (70 percent) versus those who are familiar with the term (61 percent).
- Customers who have used desalinated water in the Navy or on a military base (80 percent) as opposed to those who have used desalinated water in various other places (54 percent)

The following subgroups encourage the Otay Water District to establish a source of water for its customers that is independent of the other agencies in the region.

- Younger customers versus older customers (under 65 – 80 percent; 65 and over – 61 percent).

Chart 14
Reasons for Preferring United States Location

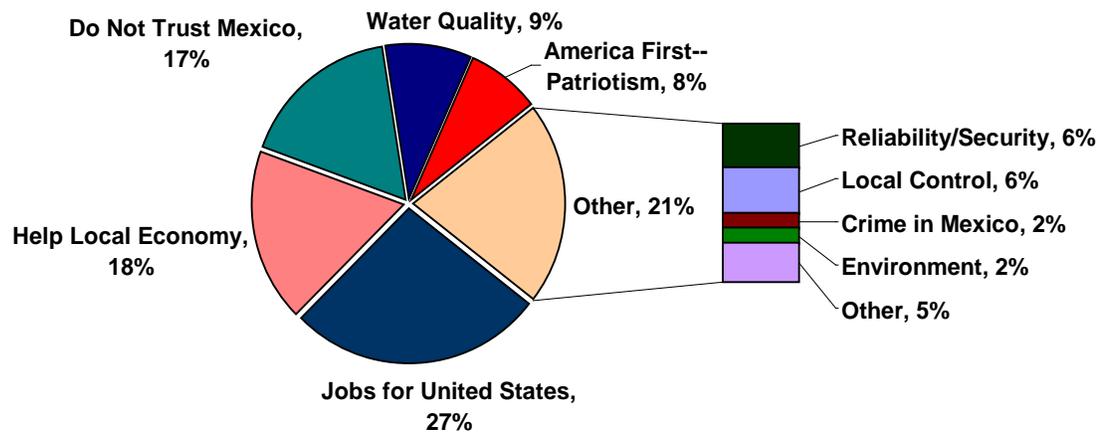


Chart 16 shows that over three-fifths (65 percent) have more confidence in the desalination project with the experienced team of international experts involved.

- Younger customers are more likely to have confidence in the Rosarito Project than are older customers with the involvement of the experienced team of international experts (under 35 years – 77 percent versus 35 – 64 years – 66 percent and 65 and over – 57 percent).
- Latinos (77 percent) are most likely to feel confident with the presence of the international team, followed by Blacks (69 percent), and Whites and Asians (each 62 percent).
- Renters (81 percent) versus owners (63 percent).

Chart 15
Favor Otay Water District Establishing Independent Water Source

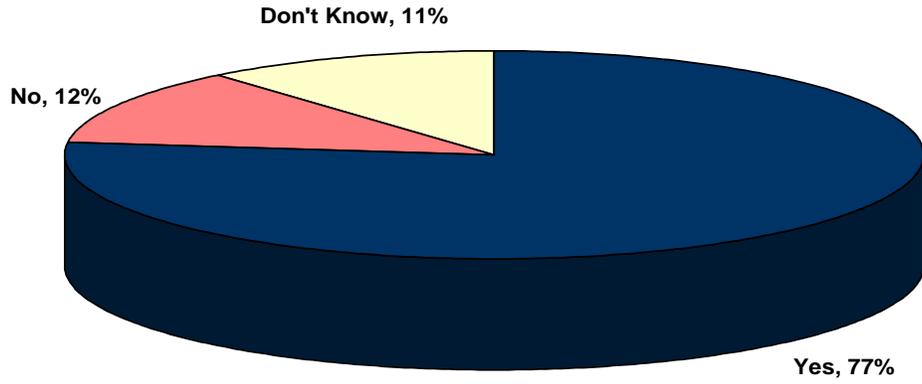
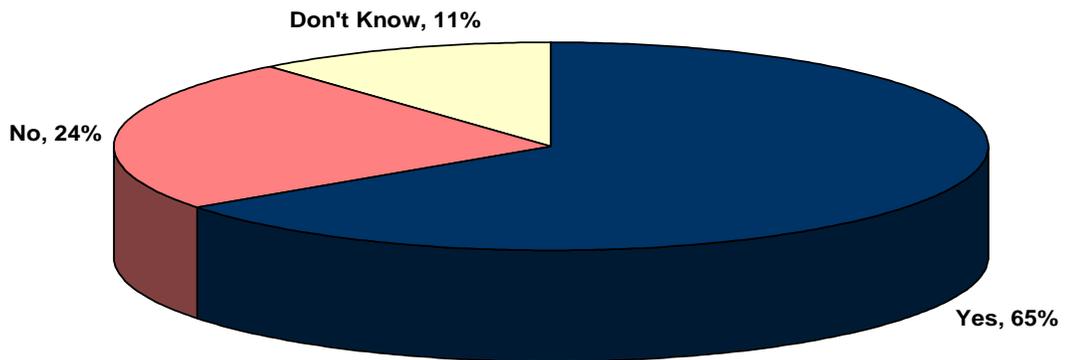


Chart 16
Experienced International Team Increases Confidence



Testing Messages about the Rosarito Beach Facility

SUMMARY: *Two messages were tested concerning their ability to communicate effectively the advantages of the Rosarito Beach ocean water desalination facility to provide an alternative water source. The customer ratings of these messages are based upon a scale from 1 to 7, where 1 is not at all effective and 7 is very effective. It is clear that the more effective message is that “Desalinated water will be closely monitored by the California Department of Public Health” (rating of 5.70). Of secondary importance is the message that “The operator of the Rosarito Desalination Facility is a publicly-traded, well-established, global company” (4.81).*

After the two messages concerning the Rosarito Beach Facility were tested, customers were then asked to provide their opinion, once again, regarding the percentage of water available to the Otay Water District that should come from desalinated water produced at this project. Knowledge about the proposed desalination project in Mexico did not induce customers to change their opinion very much about the percentage of available water that should come from desalinated water at the Rosarito Facility. Specifically, the mean percentage of the water supply that comes from this third iteration is 45 percent – 6 percent lower than the mean percentage reported after the testing of the 5 desalination messages and 3 percent lower than the initial opinion—all three iterations indicate support for approximately one-half of the District’s water supply to come from the Rosarito beach desalination project.

The District tested two messages that are being considered in an effort to inform its customers about the proposed Rosarito Beach Facility and to inform its customers that the construction and operation of the Rosarito Beach desalination project is a reasonable way to expand the water supply. **Chart 17** displays the customer ratings of the two tested messages in terms of their ability to communicate effectively – ratings based on a scale of 1 to 7, where 1 is not at all effective and 7 is very effective. It is clear that the message that is rated as most effective is that “Desalinated water will be closely monitored by the California Department of Public Health” (a rating of 5.70 with 67 percent indicating a score of 6 or 7). Of secondary importance is the message that “The operator of the Rosarito Desalination Facility is a publicly-traded, well-established, global company” (a rating of 4.81 with 42 percent indicating a score of 6 or 7).

The following subgroups find the Rosarito Beach messages particularly effective. The ratings are on a scale from 1 to 7, where 1 = not at all effective and 7 = very effective.

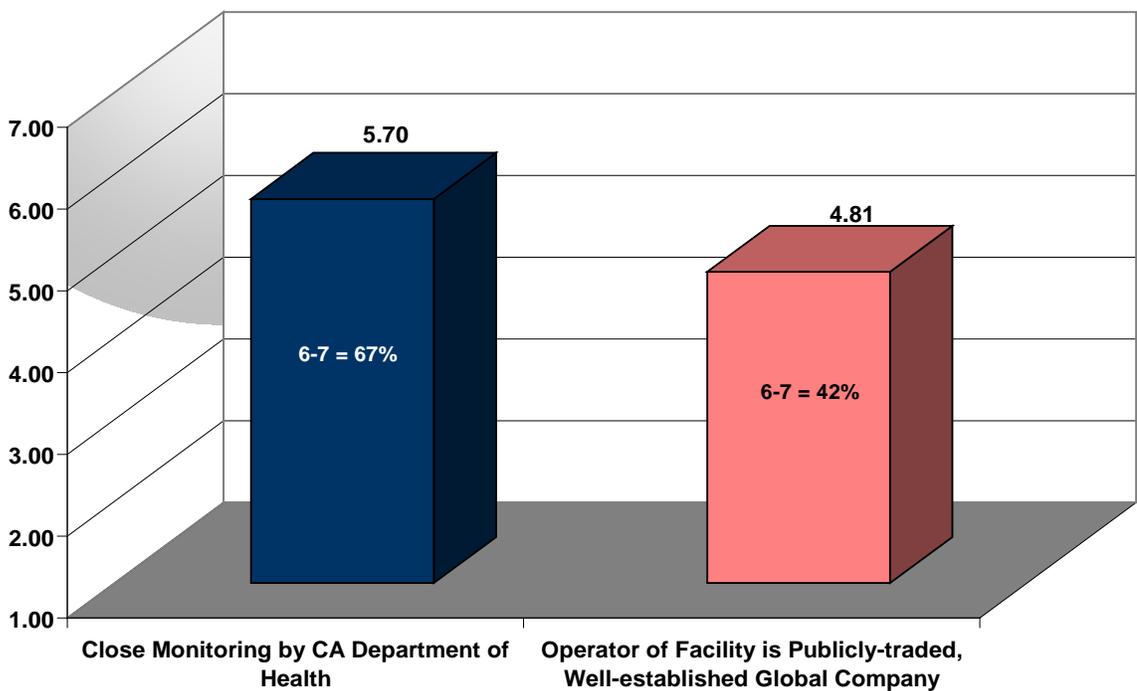
Desalinated water will be closely monitored by the California Department of Public Health.

- Newer customers of the Otay Water District find this message more effective than longer term customers (5.92 – customers of 1-4 years; 5.39 – customers of 10-14 years).
- Customers who have not used desalinated water find this more effective than customers who have used desalinated water (5.83 – non-user; 5.36 – user).

The operator of the Rosarito Desalination facility is a publicly-traded, well-established, global company.

- Whites (4.98) and Latinos (5.18) find this message more effective than do Asians (4.30).
- Longer term customers of the District find this message more effective than do newer customers (5.67 – customers of 15 or more years and 5.39 – customers of 10-14 years versus 5.22 -- 5-9 years and 5.09 – 1-4 years.)
- Customers who have not used desalinated water find this message more effective than those who have (5.01 – non-users; 4.48 – users).

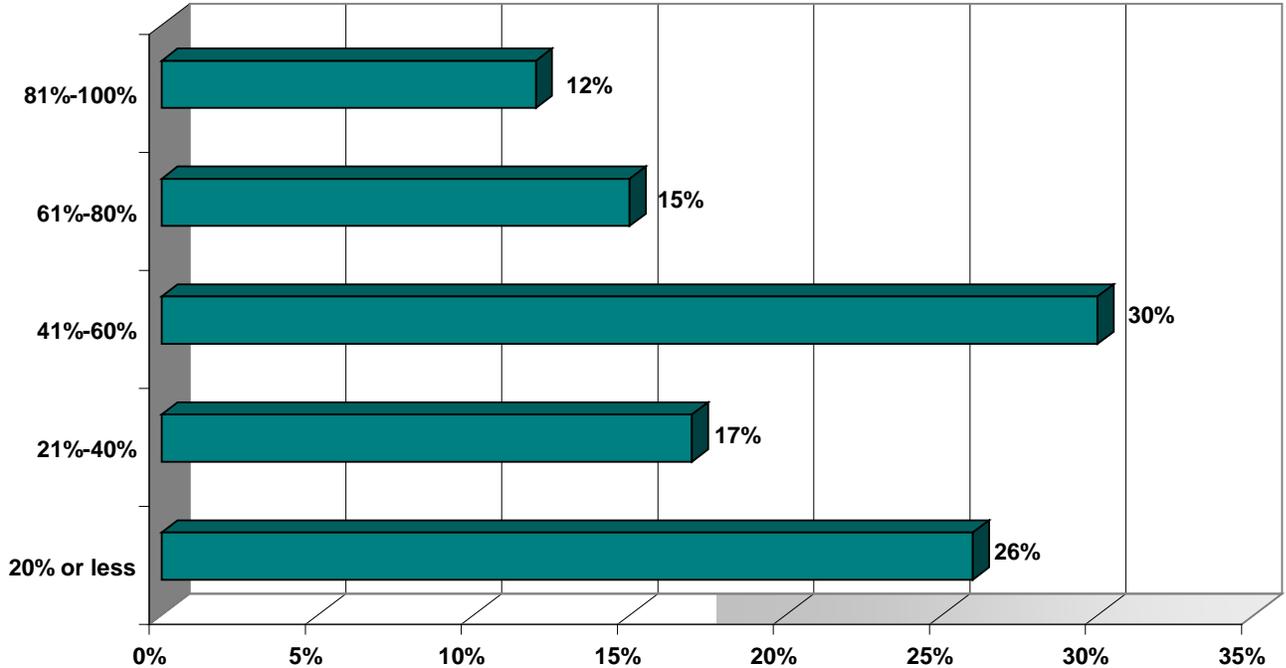
Chart 17
Effectiveness Ratings for Messages Pertaining to Rosarito Beach
 (1 = not at all effective.....7 = very effective)



After the two messages concerning the Rosarito Beach Facility were tested, customers were then asked to provide their opinion of the percentage of water available to the Otay Water District that should come from desalinated water produced at this project (**Chart 18**). Also, 27 percent indicate a percentage range of 61 – 100 percent –5 percent lower than demonstrated in the impression after the second iteration

Knowledge about the proposed desalination project in Mexico is does not alter the findings from the previous iterations of this question much at all. Specifically, the mean percentage of the water supply that comes from this third iteration is 45 percent – 6 percent lower than the mean percentage reported after the testing of the 5 desalination messages and 3 percent lower than the first iteration; however, all three indicate that approximately one-half of the Otay Water District water supply should come from this facility (**Chart 19**).

Chart 18
Percentage of Household and Business Water that Should Come from
Desalinated Water from Rosarito Beach Facility (mean = 45%)



The following subgroups prefer to have a relatively substantial percentage of the total water supply derive from the Rosarito Beach facility.

- Latinos (52.4 percent) prefer that a greater percentage of the water supply derive from desalinated water produced at the proposed Rosarito facility more so than do Whites (43.0 percent).
- Middle income customers prefer that a greater percentage of water come from Rosarito Beach than do lower income customers (50.7 percent -- \$50,000 - \$75,000 and 50.2 percent -- \$25,000 - \$50,000 versus 32.1 percent – under \$25,000).
- Renters (54.0 percent) tend to prefer a greater percentage of water to come from Rosarito Beach than do owners (44.1 percent).
- The newer customers (50.2 percent – customers from 1-4 years) and the longest term customers (52.5 percent – customers for 15 or more years) prefer that a greater percentage of water come from Rosarito Beach than do customers of 10-14 years (38.8 percent).
- Customers who are not familiar with the term “desalination” prefer a greater proportion of water to derive from Rosarito Beach than do those who are familiar with the term (51.2 percent – not-familiar; 41.9 percent – familiar).

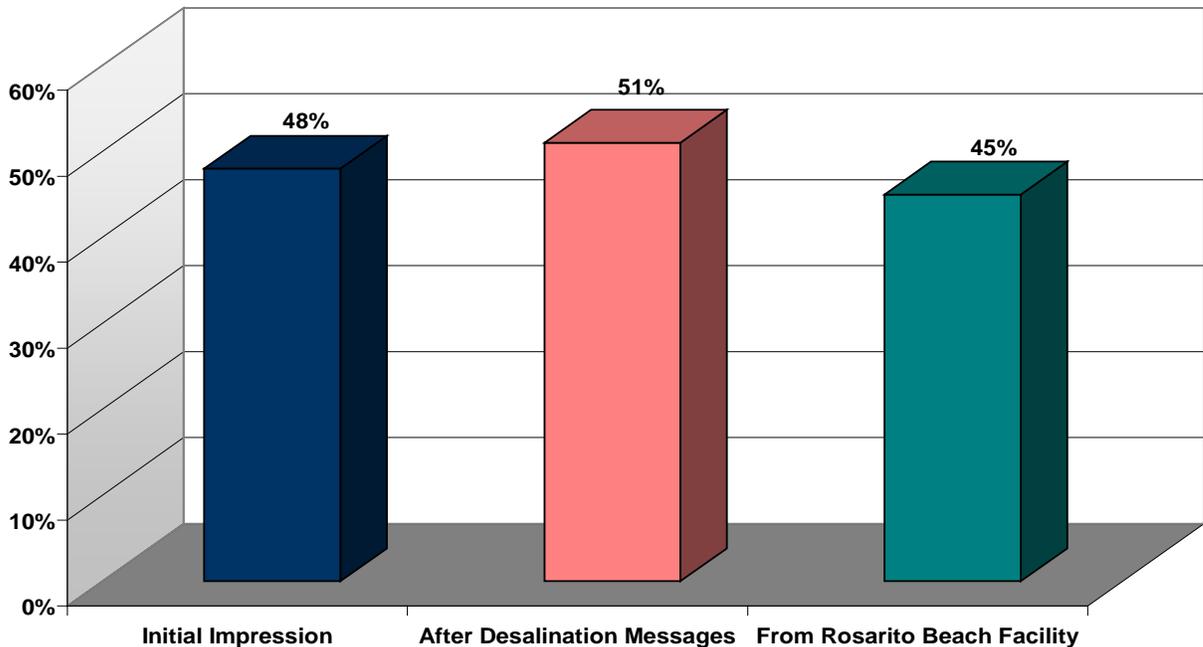
The following customer subgroups exhibit significant changes (from opinions after hearing desalination messages to opinions after hearing Rosarito Beach project messages) in their assessment of the percentage of the water supply that should come from desalinated sources.

- Older residents exhibit a positive change in percentage points while middle-aged customers exhibit negative changes in percentage points (change of +1.21 percentage points – 65 and over versus a change in percentage points of -10.37 – 55-64 years of age and a change of -7.61 percentage points – 45-54 years of age).
- Asians (-11.78 percentage point change) show a greater change (decline) in opinion than Whites (-3.41 percent change).
- The longest term customers of the District exhibit a smaller change in percentage points than do those who have been customers for a shorter period of time (a change of -0.11 percentage points – customers of 15 or more years versus a change of -8.09 percentage points – customers for 10-14 years).

The following customer subgroups exhibit significant changes (from initial impression to opinion after hearing Rosarito Beach project messages) in their assessment of the percentage of the water supply that should come from desalinated sources.

- Latinos show a positive change in percentage points (+3.18 percent) while Asians show a negative change (-5.69 percentage points).
- Smaller household sizes show a positive change in percentage points while larger household sizes show a negative change (change of +2.15 percentage points – household sizes of 3-4 persons versus change of -4.67 – household sizes of 5 or more).
- The newest customers in the District as well as the longest term customers exhibit a positive change in percentage points while others exhibit a negative change (change of +2.95 – customers of 1-4 years and a change of +2.05 – customers of 15 or more years versus a change of -5.80 percentage points for customers of 10-14 years.)

Chart 19
Opinions about Mean Percentage of Household and Business Water that Should Come from Ocean Water Desalination



Overall Satisfaction and General Opinion about the Use of Desalinated Water

SUMMARY: *Customers of the Otay Water District demonstrate a high level of satisfaction with the District as their provider of water service. In fact, 54 percent rate the Otay Water District as either excellent (24 percent) or very good (30 percent). These ratings are consistent with those expressed in the 2009 Residential Customer Opinion and Awareness Survey. Nearly 9 out of 10 customers (87 percent) feel that the development of desalinated water is a good way for the District to serve its customers. This further demonstrates the overall satisfaction with the District and shows confidence in the District's efforts to find alternative sources of water.*

Chart 20 shows that customers of the Otay Water District demonstrate a high level of satisfaction with the District as their provider of water service. In fact, 54 percent rate the Otay Water District as either excellent (24 percent) or very good (30 percent). These ratings are consistent with those expressed in the 2009 Residential Customer Opinion and Awareness Survey. However, both the current survey and the 2009 survey demonstrate a slight decline in the level of confidence from the 2006 and 2008 surveys. For example, in 2008, 63 percent of customers rated the Otay Water District as either excellent or very good. It is indeed quite possible that customers are still responding to the increase in water rates and/or restrictions in water use.

- Lower income customers tend to express a decreased level of satisfaction with the Otay Water District as a water service provider than do all other customers (3.88 for those earning less than \$25,000 per year versus 4.50 -- \$150,000 and over, 4.62 -- \$100,000 - \$150,000, 4.80 -- \$75,000 - \$100,000, and 4.75 -- \$50,000 - \$75,000. The ratings are based on a 6 point scale where 1 = very poor and 6 = excellent).

Nearly 9 out of 10 customers (87 percent) feel that the development of desalinated water is a good way for the District to serve its customers. This further demonstrates the overall satisfaction with the District and shows confidence in the District's efforts to find alternative sources of water (**Chart 21**).

The following subgroups feel that having desalinated water as a portion of the water supply provided by the Otay Water District is a good way for the District to serve its customers.

- Customers who earn \$50,000 or more (96 percent) versus those who earn under \$50,000 (82 percent).
- Customers with household sizes of 5 or more (99 percent) as opposed to all other household sizes (91 percent).

Chart 20
Overall Satisfaction with Otay Water District
as Water Service Provider

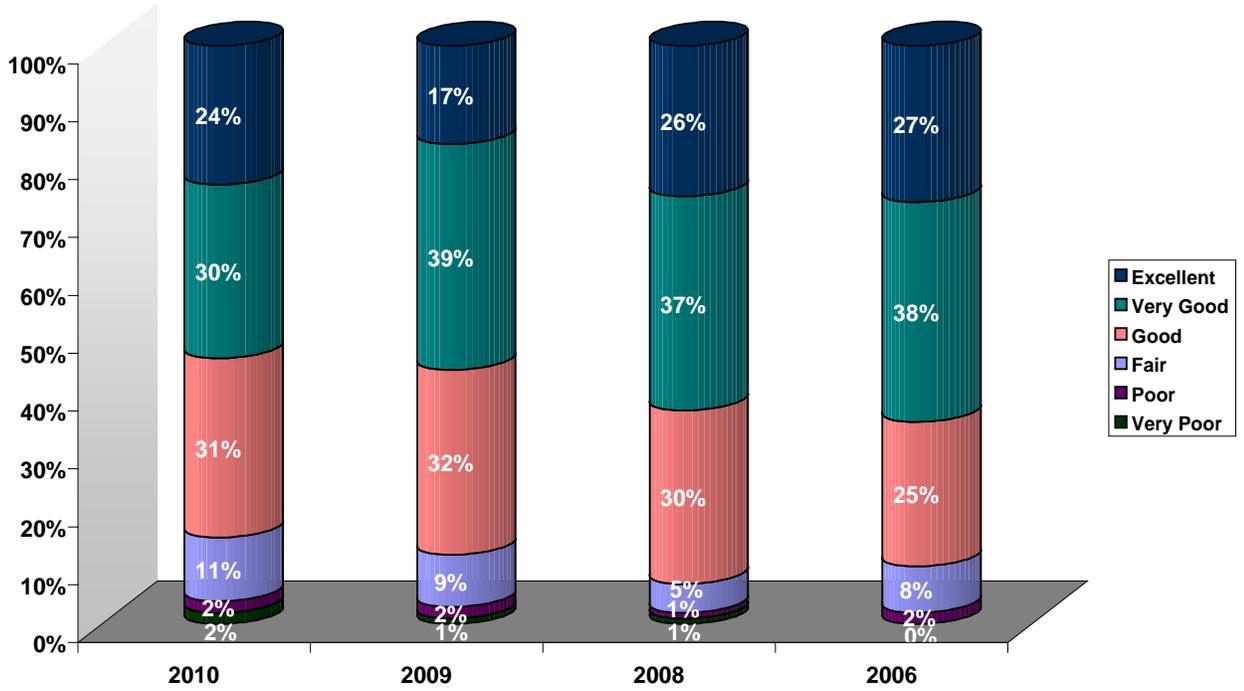
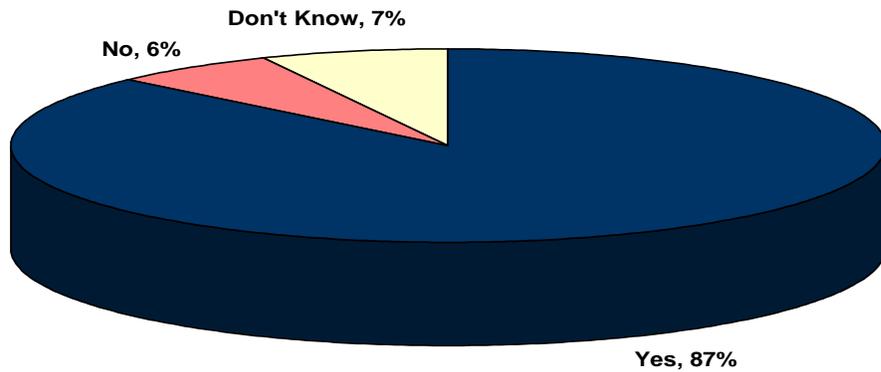


Chart 21
Desalinated Water is a Good Way for District to Serve Customers



Customer Trust and the Relationship between Trust and Opinion about Desalination

SUMMARY: *Three-fourths of the customers have a substantial amount of trust in the ability of the Otay Water District to provide clean, safe water for its customers (31 percent indicated a great deal of trust and 44 percent a good amount of trust). These ratings are slightly higher than the ratings in the 2008 and 2009 General Surveys. One half of the District's customers (49 percent) have either a great deal of trust (17 percent) or a good amount of trust (32 percent) in the ability of the Otay Water District to obtain water at reasonable prices. These ratings represent a considerable increase in the trust level exhibited in the 2009 General Survey where 39 percent of customers indicated either a great deal of trust (10 percent) or a good amount of trust (29 percent).*

The 2009 Residential Customer Opinion and Awareness Survey demonstrated a significant relationship between the importance of desalination for maintaining a reliable water supply and confidence and trust in the ability of the District to provide a clean, safe water supply as well as the ability to obtain water at a reasonable price. The District decided to pursue this relationship more fully in the current 2010 Desalination survey. This section of the report pursues the relationship between customer trust in the District providing clean, safe water at a reasonable price and the importance of desalination.

Chart 22 indicates that 75 percent of Otay Water District customers have a substantial amount of trust in the ability of the Otay Water District to provide clean, safe water for its customers (31 percent indicated a great deal of trust and 44 percent a good amount of trust). Only 4 percent expressed a lack of trust (2 percent not much trust and 2 percent no trust at all). These ratings are slightly higher than the ratings in the 2008 and 2009 General Surveys where 72 percent and 68 percent respectively expressed some level of trust in the ability of the District to provide clean, safe water.

- Customers who are college graduates (4.09) tend to have more trust than do those with one year of college (3.77) in the ability of the Otay Water District to provide clean, safe water. Ratings are based upon a scale of 1 to 5, where 1 = no trust at all, 2 = not much trust, 3 = some trust, 4 = a good amount of trust, and 5 = a great deal of trust).

Chart 22
Trust in Ability of Otay Water District to Provide Clean, Safe Water

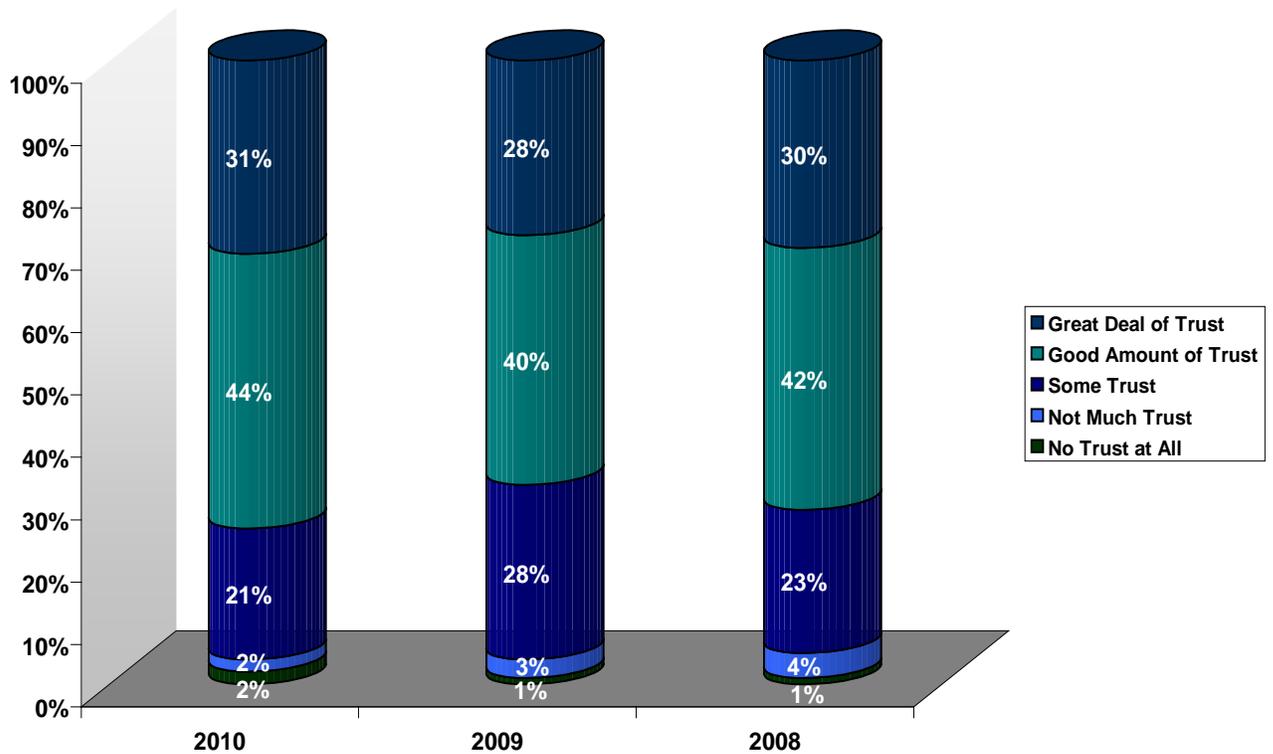
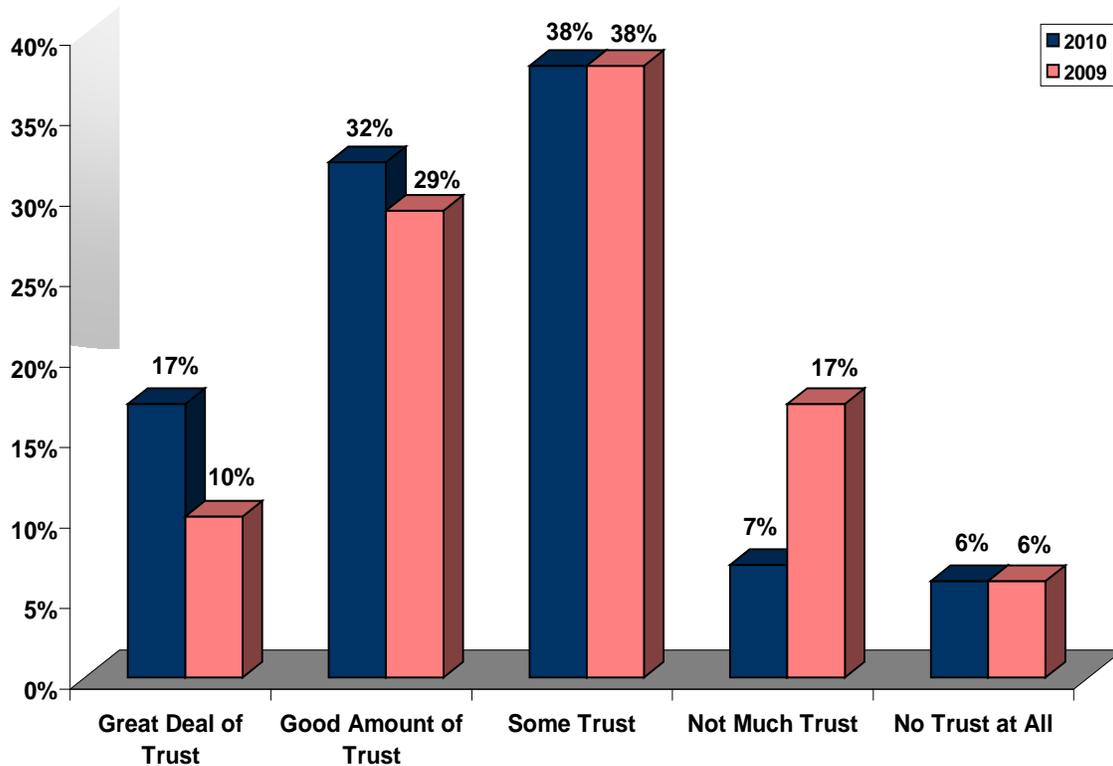


Chart 23 shows that nearly one half of the District’s customers (49 percent) have either a great deal of trust (17 percent) or a good amount of trust (32 percent) in the ability of the Otay Water District to obtain water a reasonable prices – not much trust (7 percent) and no trust at all (6 percent). These ratings represent a considerable increase in the trust level from those exhibited in the 2009 General Survey where 39 percent of customers indicated either a great deal of trust (10 percent) or a good amount of trust (29 percent). In 2009, 17 percent of customers expressed not much trust in the ability of the District to obtain water at reasonable prices – 10 percent more than who expressed this sentiment in the current survey.

- Customers with middle-to-higher income levels have more trust than do those with lower income levels in the ability of the District to provide water at a reasonable price (\$25,000-\$50,000 = 3.18 versus \$50,000 - \$75,000 = 3.80, and \$75,000 - \$100,000 = 3.72, on a scale where 1 = no trust at all, 2= not much trust, 3 = some trust, 4 = a good amount of trust, and 5 = a great deal of trust.

Chart 23
Trust In Otay Water District to Obtain Water at Reasonable Price



Trust-based Significant Relationships

Customers who have indicated that they have a substantial amount of trust in the Otay Water District to provide clean, safe water demonstrate more favorable opinions about desalination in general and about Rosarito Beach, specifically than do those who trust the District less to provide clean, safe water. In particular,

- Positive experiences in using desalinated water (65 percent – good amount of trust or a great deal of trust versus – 45 percent -- some trust, not much trust, or no trust at all)
- Favor an agreement with international companies to develop desalinated water (62 percent – a good amount of trust or a great deal of trust versus 36 percent – some trust, not much trust, or no trust at all)
- Encourage Otay Water District to establish a source of water independent of the agencies in the region (80 percent – some trust, good amount of trust, or great deal of trust versus 33 percent – not much trust)
- Feel that having desalinated water as a portion of the water supply is a good way for the Otay Water District to serve its customers (97 percent – good amount of trust or a great deal of trust versus 83 percent – some trust, not much trust, or no trust at all).

- Feel desalination is important in maintaining a reliable water supply (65 percent – great deal of trust versus 44 percent – some trust, not much trust, or no trust at all)
- Prefer project in the United States (60 percent – great deal of trust or a good amount of trust versus 78 percent – some trust, not much trust, no trust at all).
- Overall satisfaction with the District as water service provider (5.14 – great deal of trust versus 2.50 – no trust at all—scale 1-6)

The same pattern applies to trust in the Otay Water District to obtain water at reasonable prices. Customers who have indicated that they have a substantial amount of trust in the Otay Water District to obtain water at a reasonable price exhibit the following significant relationships:

- Favor an agreement with international companies to develop desalinated water (66 percent – good amount of trust or a great deal of trust versus 46 percent – some trust, not much trust, no trust at all)
- Encourage Otay Water District to establish a source of water independent of the agencies in the region (83 percent – some trust, good amount of trust, or a great deal of trust versus 47 percent – not much trust)
- Feel that having desalinated water as a portion of the water supply is a good way for the Otay Water District to serve its customers (96 percent – some trust, good amount of trust, or a great deal of trust versus 76 percent – not much trust and no trust at all)
- Feel desalination is important in maintaining a reliable water supply (68 percent -- great deal of trust or good amount of trust versus 45 percent).
- Overall satisfaction with the District as water service provider (5.38 – great deal of trust versus 2.83 – no trust at all—scale 1-6)

Characteristics of Desalinated Water (significant relationships)

Customers who have a substantial amount of trust in the Otay Water District to provide clean, safe water exhibit the following importance ratings with regard to characteristics of desalinated water—scale 1-7, with 7 being very important:

- Desalinated water reduces dependence on imported water (6.16 – great deal of trust and 6.06 – a good amount of trust versus 4.89 – not much trust)
- The desalination process must not harm the ocean (6.17 – great deal of trust and 6.19 – good amount of trust versus 5.58 -- some trust, 5.67 – not much trust, and 5.00 no trust at all)

Customers who have a substantial amount of trust in the Otay Water District to obtain water at a reasonable price exhibit the following importance ratings with regard to characteristics of desalinated water (same 1-7 scale):

- Desalinated water reduces dependence on imported water (6.17 – great deal of trust and 6.21 – good amount of trust versus 5.50 – not much trust)
- The desalination process must not harm the ocean (6.23 – good amount of trust versus not much trust – 5.48 and 5.36—no trust at all)

Testing of Desalination Messages (significant relationships)

Customers who have a substantial amount of trust in the Otay Water District to provide clean, safe water exhibit the following ratings of effectiveness with regard to the testing of desalination messages (scale 1-7, with 7 being very effective):

- Desalination is a trusted, widely used way to increase water supply (5.87 –great deal of trust and 5.75 – good amount of trust versus 4.00 – no trust at all)
- Desalination eases the potential effects of a water crisis (6.10 – great deal of trust and 6.06 – good amount of trust versus not much trust – 5.10)
- The cost of desalinated water will be about the same as imported water (5.52 – good amount of trust and 5.29 –great amount of trust versus 2.80 – no trust at all)
- Desalination ensures a reliable, high quality supply of water for the future (6.11 – great amount of trust and 5.95 – good amount of trust versus 5.33 – not much rust and 5.14 – no trust at all)
- Desalination will help the region become independent from imported water (5.83 – good amount of trust, 5.82 – great deal of trust, and 5.68 – some trust versus 4.38 – no trust at all).

Customers who have a substantial amount of trust in the Otay Water District to obtain water at a reasonable price exhibit the following ratings of effectiveness with regard to the testing of desalination messages (same 1-7 scale):

- Desalination is a trusted, widely used way to increase water supply (6.12 – great deal of trust and 5.84 – good amount of trust versus 4.91 – not much trust and 4.88 – no trust at all)
- Desalination eases the potential effects of a water crisis (6.31 – great deal of trust and 6.22 – good amount of trust versus 5.81 – some trust, 5.56 – not much trust, and 5.26 – no trust at all)
- The cost of desalinated water will be about the same as imported water (5.68 – great deal of trust, 5.44 – good amount of trust, 5.11 – some trust versus 3.89 – no trust at all)
- Desalination ensures a reliable, high quality supply of water for the future (6.32 --- great deal of trust and 6.04 – good amount of trust versus 4,48 – no trust at all)
- Desalination will help the region become independent from imported water (6.12 – good amount of trust versus 5.67 – some trust, 5.54 – not much trust, and 5.30 – no trust at all)

Issues and Concerns about Locating the Desalination Plant in Mexico

Customers who have a diminished level of trust in the Otay Water District to provide clean, safe water exhibit the following significant relationships with regard to concerns about locating the facility in Mexico instead of the United States (scale 1-4, with 4 being much more concerned with Mexico location):

- Water quality (3.67 – not much trust and 3.21 – some trust versus 2.75 – great deal of trust)
- Safety and security of the pipeline (3.60 – not much trust versus 2.89 – great deal of trust)
- Reliability of deliveries (3.60 – not much trust versus 2.89 – a great deal of trust)

- Environmental/ecological issues (3.56 -- not much trust versus 2.46 – great deal of trust and 2.67 – a good amount of trust)

Customers who have a diminished level of trust in the Otay Water District to obtain water at a reasonable price exhibit the following significant relationships with regard to concerns about locating the facility in Mexico (same 1-4 scale):

- Water quality (3.43 – not much trust versus 2.75 – great deal of trust)
- Reliability of deliveries (2.92 – all levels of trust (except great deal) versus 2.40 – a great deal of trust)
- Environmental/ecological issues (2.81 – all levels of trust (except great deal) versus 2.39 – great deal of trust)

Testing of Rosarito Beach Facility Messages

Customers who have substantial trust in the ability of the Otay Water Authority to provide clean, safe water exhibit the following significant ratings of effectiveness with regard to the testing of messages about the Rosarito Beach facility (scale 1-7, with 7 being very effective):

- Desalinated water will be closely monitored by the CA Department of Public Health (6.13 – great deal of trust, 5.84 – good amount of trust, and 5.31 -- some trust -- versus 4.14 – no trust at all and 3.56 – not much trust).
- The operator of the Rosarito Beach Desalination Facility is a publicly-traded, well-established, global company (5.33 – great deal of trust, 4.93 – good amount of trust, and 4.49 – some trust versus 2.50 – no trust at all and 2.63 – not much trust).

Customers who have substantial trust in the ability of the Otay Water District to obtain water at a reasonable price exhibit the following significant ratings of effectiveness with regard to the testing of messages about the Rosarito Beach facility (same 1-7 scale):

- Desalinated water will be closely monitored by the CA Department of Public Health (6.22 – great deal of trust and 6.02 – good amount of trust versus 4.54 – no trust at all and 4.92 – not much trust).
- The operator of the Rosarito Desalination Facility is a publicly-traded, well-established, global company (5.38 – great deal of trust 5.19 – good amount of trust, and 4.69 – some trust versus 2.79 – no trust at all).

Customers who have substantial trust in the ability of the Otay Water District to provide clean, safe water exhibit the following significant relationships regarding the recommended percentage of the overall supply of water customers feel should come from desalinated sources:

- Initial impression: (53.7 percent – great deal of trust versus 28.0 percent – not much trust)

- After testing desalination messages: (56.4 percent – great deal of trust versus 49.7 – good amount of trust, 47.7 – some trust, 38.9 not much trust, and 33.4 percent – no trust at all)
- After testing messages about Rosarito Beach facility: (56.6 percent – great deal of trust versus 4.20 percent – no trust at all and 37.9 percent – some trust)

Customers who have substantial trust in the ability of the Otay Water District to obtain water at a reasonable price exhibit the following significant relationships regarding the recommended percentage of the overall supply of water customers feel should come from desalinated sources:

- Initial impression: (52.8 percent – great deal of trust versus 39.1 percent – not much trust)
- After testing desalination messages: (56.3 percent – great deal of trust versus 40.0 percent – no trust at all)
- After testing messages about Rosarito facility: (55.6 percent – great deal of trust, 49.6 percent – good amount of trust, and 38.0 –some trust versus 20.2 percent – no trust at all)

Conclusions

Consistent with previous surveys conducted by the Otay Water District, there is a high level of satisfaction with the District as a provider of water service. Further, customers have considerable trust in the District to provide clear, safe water and to obtain water at a reasonable price.

A substantial proportion of customers feel that the development of desalinated water is a good way for the District to service its customers. Customers feel that about one-half of the available water supply should derive from desalinated sources, including an ocean water desalination facility in Rosarito Beach, Mexico. Customers are determined that the process of desalination not harm the ocean and that it is important that desalination achieve the objective of reducing our dependence on imported water. Customers do have some concern about the safety and security of the pipeline in Mexico and also show some preference for a United States location instead of Mexico that would bolster the local economy and create U.S. based jobs.

Trust in the Otay Water District to provide clean, safe water and to do so at reasonable prices is significantly related to opinions about desalination and the use of ocean water desalination to supplement the District’s supply of water. Those customers who trust the District the most are also much more in favor of desalination in general and for the Rosarito Beach facility, in particular.

Important and effective messages that customers responded most favorably to are the following:

- “Desalination eases the potential effects of a water crisis.”
- “Desalination ensures a reliable, high quality supply of water for the future.”
- “Desalinated water will be closely monitored by the California Department of Public Health.”

APPENDICES

Questionnaire Survey Frequencies

**Desalination Questionnaire
Otay Water District
October 2010**

INT. Hello, my name is _____. I'm calling on behalf of the Otay Water District. We're conducting a study about some issues having to do with the water supply in the San Diego County region and we're interested in your opinions. **[IF NEEDED:]** Are you at least 18 years of age or older? **[IF 18+ HOUSEHOLDER NOT AVAILABLE NOW, ASK FOR FIRST NAME AND MAKE CB ARRANGEMENTS]**

VER. **[VERSION OF INTERVIEW:]** 1 - VERSION A 2 - VERSION B*

* = RESPONSE OPTIONS REVERSED ON VERSION B FOR ALL QUESTIONS INDICATED

IC. Let me assure you that no names or addresses are associated with the telephone numbers, and all of your responses are completely anonymous. The questions take about eight minutes. To ensure that my work is done honestly and correctly, this call may be monitored. Do you have a few minutes right now?

[IF ASKED ABOUT MONITORING:] My supervisor randomly listens to interviews to make sure we're reading the questions exactly as written and not influencing answers in any way.

TOP. **[ONLY IF ASKED FOR MORE INFORMATION ABOUT TOPIC OR WHO'S SPONSORING IT?:]** This project is sponsored by the Otay Water District, and it's about some issues related to the water supply in the San Diego County Region. **[IF SPONSOR INFORMATION GIVEN TO RESPONDENT, "TOPIC"=1]**

CUST. How long have you been a customer of the Otay Water District? **[IF LESS THAN ONE YEAR, THANK AND CODE NQR-RES]**

_____ YEARS
0 -----> "**NQR-RES**"
99 - DK/REF, BUT AT LEAST ONE YEAR

SEX. **[RECORD GENDER OF RESPONDENT:]**

1 - MALE
2 - FEMALE

----- **QUALIFIED RESPONDENT: QUOTAS CHECKED; DATA SAVED** -----

LP. **[IF INDICATED BY ACCENT:]** Would you prefer that we speak in...

1 - English or
2 - Spanish?

Use of Desalinated Water

I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT DESALINATION.

1. Are you familiar with the term “desalination.”
 1. YES
 2. NO (include DK/REF) **[GO TO Q2]**

Q1a. [IF Q1 = 1]. How would you describe what desalination is?

[NOTE: Code all responses that refer to making water for household use from ocean or other salty water as 1. List the rest verbatim.]

[IF Q1 = 1, THEN ADD “AS YOU INDICATED,” BEFORE READING NEXT SENTENCE] DESALINATION IS THE PROCESS OF MAKING DRINKING WATER AND WATER FOR OTHER HOUSEHOLD AND BUSINESS USES FROM OCEAN WATER. DESALINATION IS A PROCESS THAT FORCES WATER THROUGH A VERY FINE SCREEN THAT IS DESIGNED TO REMOVE OCEAN SALTS AND OTHER IMPURITIES FROM THE OCEAN WATER.

- Q2. Do you believe that ocean water desalination can be important to maintaining a reliable and sufficient supply of water for San Diego County residents? **[REVERSE 1-4]**
- 4- Yes, very important
 - 3- Yes, somewhat important
 - 2- No, not very important
 - 1- No, not at all important
 - 9- **DK/REF---[DO NOT READ—ONLY IF VOLUNTEERED]**

Q3. To your knowledge, have you ever used desalinated water for any purpose?

- 1 – Yes
- 2 – No **(GO TO Q6)**
- 9 - **DK/REF [DO NOT READ] (GO TO Q6)**

Q4a-b. Where were you when you used desalinated water?

[DO NOT READ--Want geographical location—one response only]

1. on-board ship in Navy
2. country or other location _____ Q4b
3. military base in _____ Q4b
4. other _____ Q4b

Q5. Was your overall experience with desalinated water positive, negative, or did it make no difference from traditional water sources?

1. Positive (Go to Q5a)
2. Negative (Go to Q5b)
3. No difference (Go to Q6)
4. DK/REF [DO NOT READ] (Go to Q6)

Q5a. [IF Q5 = 1] What did you like about the desalinated water that you used?

[Go to Q6]

Q5b. [IF Q5 = 2] What did you dislike about the desalinated water that you used?

Q6a-d. Please indicate how important the following characteristics of desalinated water are to you. Use a scale of 1 to 7, where 7 is of the highest importance and 1 is not important at all **[RANDOMIZE]**

Characteristics of Desalinated Water	Not at all						Highest
	Important	2	3	4	5	6	Importance
	1						7
a. Desalinated water is an alternative source of water that can reduce our dependence on imported water and precipitation							
b. Desalinated water is extensively and successfully used in many parts of the world.							
c. Desalinated water is soft water and							

eliminates the need for water softening measures							
d. The desalination process must not harm the ocean							

Q7. Just off the top of your head and whether you know much about desalinated water or not, what is your initial impression of a reasonable goal to set for the percentage of water used in Otay Water District homes and businesses that should come from desalinated water?

Allow for volunteered response, but if needed, offer the following choices as Q7a and RECORD 999 for Q7

1. 80-100%
2. 60-79%
3. 40-59%
4. 20-29%
5. less than 20%

Testing of General Desalination Messages

Q8a-e. I would like to ask what you think of some messages that the Otay Water District is considering using in its effort to communicate the advantages of seawater desalination to its customers.

On a scale of 1 to 7, where 7 is very effective and 1 is not at all effective, please rate the following messages in terms of their ability to communicate the advantages of seawater desalination. **[RANDOMIZE]**

Desalination Messages	Not at all Effective 1	2	3	4	5	6	Very Effective 7
a. Desalination is a trusted, widely used way to increase water supply.							
b. Desalination eases the potential effects of a water crisis.							
c. The cost of desalinated water will be about the same as imported water.							
d. Desalination ensures a reliable, high quality supply of water for the future.							
e. Desalination will help the region become independent from imported water suppliers.							

Q9. Now, after hearing these messages, what is your opinion of the percentage of water used in Otay Water District homes and businesses that should come from desalinated water?

Q9a. Allow for volunteered response, but if needed, offer the following choices as Q9a and RECORD 999 for Q9

1. 80-100%
2. 60-79%
3. 40-59%
4. 20-29%
5. less than 20%

Issues about the Joint Venture in Mexico and the Rosarito Facility

I'd like to share some potential news with you. An ocean water desalination plant is tentatively planned for the City of Rosarito Beach in Mexico, and the Otay Water District has the opportunity to purchase some of that water starting in 2014 or 2015. This project would be financed and operated by international companies with considerable experience in ocean water desalination.

The water would be piped through an underground pipeline from the Rosarito Beach north to the Otay Water District distribution facility, north of the border, where it would be tested and treated as necessary to meet the water quality standards of the District and the State of California.

Q10. Based upon this information about the potential desalination project, do you think that you would be in favor of pursuing such an agreement with these international companies to develop additional supplies of water from desalination of ocean water?

1. Yes
2. No
3. **DK/REF.[DO NOT READ]**

Q11. Please indicate if any of the following characteristics of the water from this potential desalination plant in Rosarito Beach cause you more concern than they would if the plant were located in the United States. Would you say that your level of concern is the same no matter where the plant is located, that you are somewhat more concerned with the Rosarito Beach location, that you are much more concerned with the Rosarito Beach

location or that you are not concerned at all regarding...[REVERSE Levels of concern and RANDOMIZE characteristics] .

Characteristics	No Concerns at all 1	Same Concern— no matter location 2	Somewhat More Concerned 3	Much More Concerned 4
a. Quality of the water				
b. Safety and Security of the Pipeline				
c. Reliability of Water Deliveries				
d. Environmental/ Ecological Impacts				

Q12. Would you prefer that the project be built in the United States even if it took 10-15 or even more years longer than the Rosarito Beach plant to get the US plant operational?

1. Yes
2. No [GO to Q13]
3. **DK/REF.[DO NOT READ] [Go to Q13]**

Q12a. [Q12 = 1] What is the main reason that you want the plant located in the US?

RECORD ONE RESPONSE--DO NOT READ

RECORD Up to Two RESPONSES--DO NOT READ

1. **Jobs**
2. **Spend money locally/help local economy**
3. **Do not trust Mexico**
4. **Crime in Mexico**
5. **Use for drug smuggling**
6. **Patriotism/America First**
7. **Other, _____**

Q13. The Otay Water District has taken the lead in this venture versus participation by a

broader group of regional water agencies. Do you like that the Otay Water District is establishing a source of water for its customers that is independent of the other agencies in the region?

1. Yes
2. No
3. **DK/REF.[DO NOT READ]**

Q14. How do you feel about working with an international team of desalination experts? Would you say that the experienced international team increases your confidence in the project?

1. Yes
2. No
3. **DK/REF.[DO NOT READ]**

Testing Messages about the Joint Venture in Mexico

Q15a-b. I would like to ask you what you think about two more messages that the Otay Water District is considering in an effort to inform its customers about this project and to demonstrate to customers that the construction and operation of the Rosario Beach desalination project is a reasonable way to expand the water supply. On a scale of 1 to 7, where 7 is very effective and 1 is not at all effective, please rate the following messages.

Rosarito Beach Messages	Not at all Effective 1	2	3	4	5	6	Very Effective 7
a. Desalinated water will be closely monitored by the CA Department of Public Health.							
b. The operators of the Rosarito Desalination facility are a publicly-traded, well-established, global company.							

Q16. One last time and more specifically, what is your opinion of the percentage of water that is provided by the Otay Water District to the homes and businesses in the area that should come from desalinated water produced at this project?

Allow for volunteered response, but if needed, offer the following choices as Q17a and RECORD 999 for Q17

1. **80-100%**

- 2. 60-79%
- 3. 40-59%
- 4. 20-29%
- 5. less than 20%

Confidence in the Otay Water District

Q17. How much trust do you have in the ability of the Otay Water District to provide clean, safe water to the district? Would you say...* **[REVERSE]**

- 5 – a great deal of trust,
- 4 – a good amount of trust,
- 3 – some trust,
- 2 -- not much trust,
- 1 – no trust at all?
- 9 -- not sure [INCLUDES DK/REF]

Q18. How much trust do you have in the Otay Water District to obtain this water for you at a reasonable price? Would you say...**[REVERSE]**

- 5 – a great deal of trust,
- 4 – a good amount of trust,
- 3 – some trust,
- 2 -- not much trust,
- 1 – no trust at all?
- 9 -- not sure [INCLUDES DK/REF]

Q19: How would you rate your overall satisfaction with the Otay Water District as your water service provider? **[REVERSE]**

- 6---Excellent
- 5---Very Good
- 4—Good
- 3---Fair

2—Poor

1---Very Poor

7—DK/REF [DO NOT READ]

Q20. Do you feel that having desalinated water as a portion of the water supply provided by the Otay Water District is a good way for the District to serve its customers?

1. Yes
2. No
3. **DK/REF.[DO NOT READ]**

ASK ALL:

In closing, these questions are for comparison purposes only.

PPH. How many persons, including yourself, live in your household?

99. DK/REF.[DO NOT READ]

TEN. Is your residence owned by someone in your household, or is it rented?

- 1 - OWN
- 2 - RENT/OTHER STATUS
- 3 - **DK/REF.[DO NOT READ]**

EDU. What is the highest grade or year of school that you have completed and received credit for...

- 1 - high school or less,
- 2 - at least one year of college, trade or vocational school,
- 3 - graduated college with a bachelor's degree, or
- 4 - at least one year of graduate work beyond a bachelor's degree?

5 - DK/REF [DO NOT READ]

AGE. Please tell me when I mention the category that contains your age...

1 - 18 to 24,

2 - 25 to 34,

3 - 35 to 44,

4 - 45 to 54,

5 - 55 to 64, or

6 - 65 or over?

7 - DK/REF.[DO NOT READ]

ETH. Which of the following best describes your ethnic or racial background...

1 - white, not of Hispanic origin;

2 - black, not of Hispanic origin;

3 - Hispanic or Latino;

4 - Asian or Pacific Islander;

5 - Native American; or

6 - another ethnic group? [SPECIFY:] _____

7 - DK/REF.[DO NOT READ]

INC. Now, we don't want to know your exact income, but just roughly, could you tell me if your annual household income before taxes is...

1 - under \$25,000,

2 - \$25,000 up to but not including \$50,000,

3 - \$50,000 up to (but not including) \$75,000,

4 - \$75,000 up to (but not including) \$100,000, or

5 - \$100,000 up to but not including \$150,000?

6 - DK/REF.[DO NOT READ]

LAN. [LANGUAGE OF INTERVIEW:] 1 - ENGLISH 2 - SPANISH

Frequency Table

Familiar with term "desalination?"					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	240	60.0	60.0	60.0
	No	160	40.0	40.0	100.0
	Total	400	100.0	100.0	

Description of desalination					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Remove salts and impurities from water for household use	231	57.8	97.5	97.5
	Other	6	1.5	2.5	100.0
	Total	237	59.3	100.0	
Missing	No Answer	3	.8		
	System	160	40.0		
	Total	163	40.8		
Total		400	100.0		

Other descriptions of desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		392	98.0	98.0	98.0

A purification method (probe) Nothing else	1	.3	.3	98.3
Charcoal. Take the impurities out. Whatever filtration systems you have, big plants near the sea	1	.3	.3	98.5
Chemical purification to potable water	1	.3	.3	98.8
Cleaning the water isnt it?	1	.3	.3	99.0
It has something to do with using salt water. probe-That is about it. Actually I think it has to do with converting salt water into drinking water.	1	.3	.3	99.3
Same as drinking deionized water	1	.3	.3	99.5
Softening of the water	1	.3	.3	99.8
The removing of contaminates for drinking and other uses.	1	.3	.3	100.0
Total	400	100.0	100.0	

Importance of ocean water desalination

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No, not at all important	14	3.5	3.5	3.5
	No, not very important	16	4.0	4.0	7.5
	Yes, somewhat important	144	36.0	36.0	43.5
	Yes, very important	207	51.8	51.8	95.3
	DK/REF	19	4.8	4.8	100.0
	Total	400	100.0	100.0	

Ever used desalinated water?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	104	26.0	26.0	26.0

No	266	66.5	66.5	92.5
DK/REF	30	7.5	7.5	100.0
Total	400	100.0	100.0	

Where used desalinated water?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	On-board ship in navy	57	14.3	57.0	57.0
	Other country	13	3.3	13.0	70.0
	Military base	4	1.0	4.0	74.0
	Cruise ship	9	2.3	9.0	83.0
	Other	17	4.3	17.0	100.0
	Total	100	25.0	100.0	
Missing	DK/REF	4	1.0		
	System	296	74.0		
	Total	300	75.0		
Total		400	100.0		

Country where used desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		394	98.5	98.5	98.5
	Aruba	1	.3	.3	98.8
	Baja California	1	.3	.3	99.0
	Isreal	1	.3	.3	99.3
	Saudi Arabia	2	.5	.5	99.8

	Saudi Arabia, Cabo San Lucas	1	.3	.3	100.0
	Total	400	100.0	100.0	

Location of Military base					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		399	99.8	99.8	99.8
	Army	1	.3	.3	100.0
	Total	400	100.0	100.0	

Other location					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		378	94.5	94.5	94.5
	At a resort	1	.3	.3	94.8
	Cruise ship	3	.8	.8	95.5
	Cruise ships	1	.3	.3	95.8
	Have a filter	1	.3	.3	96.0
	Have done it at work	1	.3	.3	96.3
	Home	1	.3	.3	96.5
	In the house	1	.3	.3	96.8
	My house	1	.3	.3	97.0
	On a boat	1	.3	.3	97.3
	On a boat cruise	1	.3	.3	97.5
	On a cruise ship	1	.3	.3	97.8
	On a ocean cruise	1	.3	.3	98.0

On a trip at a hotel	1	.3	.3	98.3
People were giving it away	1	.3	.3	98.5
San Diego, CA	1	.3	.3	98.8
Santa Barbara, CA	1	.3	.3	99.0
Traveling by cruise ship to Alaska & back	1	.3	.3	99.3
Up in Del Mar	1	.3	.3	99.5
Used for business on a project	1	.3	.3	99.8
When I lived in Key West	1	.3	.3	100.0
Total	400	100.0	100.0	

Overall experience with desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive	53	13.3	53.0	53.0
	Negative	1	.3	1.0	54.0
	No difference	46	11.5	46.0	100.0
	Total	100	25.0	100.0	
Missing	DK/REF	4	1.0		
	System	296	74.0		
	Total	300	75.0		
Total		400	100.0		

Positives of desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	plentiful	6	1.5	13.3	13.3

	taste	13	3.3	28.9	42.2
	soft	1	.3	2.2	44.4
	lower cost	2	.5	4.4	48.9
	drinkable	5	1.3	11.1	60.0
	better for environment	1	.3	2.2	62.2
	clean and pure	8	2.0	17.8	80.0
	other	9	2.3	20.0	100.0
	Total	45	11.3	100.0	
Missing	System	355	88.8		
Total		400	100.0		

Negatives of desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	taste	1	.3	100.0	100.0
Missing	System	399	99.8		
Total		400	100.0		

Other positives of desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		355	88.8	88.8	88.8
	Available	1	.3	.3	89.0
	Clean	1	.3	.3	89.3
	Cleaner	1	.3	.3	89.5
	Didn't have salt	1	.3	.3	89.8

Free	1	.3	.3	90.0
Good clean water	1	.3	.3	90.3
I did not have an opinion although the experience was positive	1	.3	.3	90.5
I feel more comfortable with it on my skin and scalp. Taste is better	1	.3	.3	90.8
I was on a ship cruise and I like the fact that we would not run out of water, and that the water was coming from the sea	1	.3	.3	91.0
Impurities removed and better tasting	1	.3	.3	91.3
It had no salt	1	.3	.3	91.5
It is plenty of it	1	.3	.3	91.8
It is really clean and pure. The water is cleaner than the water we already use and get now.	1	.3	.3	92.0
It tasted good, quenched my thirst!	1	.3	.3	92.3
It tasted much better! Very good.	1	.3	.3	92.5
It tasted pretty good right out of the tap!	1	.3	.3	92.8
It tastes a lot better.	1	.3	.3	93.0
It was just as good	1	.3	.3	93.3
It was like regular water	1	.3	.3	93.5
It was the purest water on earth	1	.3	.3	93.8
It wasn't as hard as the water we have now from the Colorado River.	1	.3	.3	94.0
It's good	1	.3	.3	94.3
It's just water	1	.3	.3	94.5
Mainly for flavor coordinated	1	.3	.3	94.8
No answer	1	.3	.3	95.0

Nothing really.	1	.3	.3	95.3
Plentiful	1	.3	.3	95.5
Plentiful. The reverse osmosis can make up to 1500 gallons per hour. For a crew of 400, we could take a shower every day, nice and long. We didn't have to worry about running out of water.	1	.3	.3	95.8
Plenty of ocean water, we won't run out of water	1	.3	.3	96.0
Positive, very good drinking water.	1	.3	.3	96.3
So I don't need to be buying water bottles, and it is better for recycling.	1	.3	.3	96.5
Tastes good.	1	.3	.3	96.8
That it is drinkable	1	.3	.3	97.0
That we were using sea water and not regular water being that it was for a project and not drinking	1	.3	.3	97.3
The flavor	1	.3	.3	97.5
The purification of seawater	1	.3	.3	97.8
The ship we had a reverse water osmosis unit	1	.3	.3	98.0
The taste	1	.3	.3	98.3
The taste of it is much more different than tap water.	1	.3	.3	98.5
Water bill would go down hopefully	1	.3	.3	98.8
We were able to use the water to take showers and to do the dishes.	1	.3	.3	99.0
Without chemical background would not know the differences	1	.3	.3	99.3
You can use and drink the water from the ocean	1	.3	.3	99.5
You could drink it	1	.3	.3	99.8

	You could use it	1	.3	.3	100.0
	Total	400	100.0	100.0	

Other negatives of desalinated water					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		399	99.8	99.8	99.8
	It doesn't taste clean. It tastes a little minerally.	1	.3	.3	100.0
	Total	400	100.0	100.0	

Importance: Desalinated water is an alternative source of water that can reduce our dependence on imported water and precipitation					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all Important	7	1.8	1.8	1.8
	2	5	1.3	1.3	3.1
	3	12	3.0	3.1	6.2
	4	19	4.8	4.9	11.1
	5	66	16.5	17.1	28.2
	6	80	20.0	20.7	49.0
	Highest Importance	197	49.3	51.0	100.0
	Total	386	96.5	100.0	
Missing	DK/REF	14	3.5		
Total		400	100.0		

Importance: Desalinated water is extensively and successfully used in many parts of the world					
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		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all Important	14	3.5	4.2	4.2
	2	11	2.8	3.3	7.6
	3	15	3.8	4.5	12.1
	4	27	6.8	8.2	20.2
	5	76	19.0	23.0	43.2
	6	61	15.3	18.4	61.6
	Highest Importance	127	31.8	38.4	100.0
	Total	331	82.8	100.0	
Missing	DK/REF	69	17.3		
Total		400	100.0		

Importance: Desalinated water is soft water and eliminates the need for water softening measures

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all Important	29	7.3	8.4	8.4
	2	12	3.0	3.5	11.8
	3	23	5.8	6.6	18.5
	4	32	8.0	9.2	27.7
	5	83	20.8	24.0	51.7
	6	53	13.3	15.3	67.1
	Highest Importance	114	28.5	32.9	100.0
	Total	346	86.5	100.0	
Missing	DK/REF	54	13.5		

Total		400	100.0		
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Importance: The desalination process must not harm the ocean					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all Important	18	4.5	4.7	4.7
	2	5	1.3	1.3	6.0
	3	13	3.3	3.4	9.4
	4	20	5.0	5.2	14.6
	5	39	9.8	10.2	24.7
	6	53	13.3	13.8	38.5
	Highest Importance	236	59.0	61.5	100.0
	Total	384	96.0	100.0	
Missing	DK/REF	16	4.0		
Total		400	100.0		

q7 and q7arec combined					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	8	2.0	2.2	2.2
	1	3	.8	.8	3.0
	4	2	.5	.6	3.6
	5	6	1.5	1.7	5.3
	6	1	.3	.3	5.5
	7	2	.5	.6	6.1
	9	1	.3	.3	6.4

	10	21	5.3	5.8	12.2
	15	6	1.5	1.7	13.9
	20	31	7.8	8.6	22.4
	25	22	5.5	6.1	28.5
	30	33	8.3	9.1	37.7
	33	1	.3	.3	38.0
	35	4	1.0	1.1	39.1
	40	16	4.0	4.4	43.5
	50	87	21.8	24.1	67.6
	60	15	3.8	4.2	71.7
	65	3	.8	.8	72.6
	70	24	6.0	6.6	79.2
	75	14	3.5	3.9	83.1
	80	18	4.5	5.0	88.1
	85	2	.5	.6	88.6
	90	7	1.8	1.9	90.6
	100	34	8.5	9.4	100.0
	Total	361	90.3	100.0	
Missing	System	39	9.8		
Total		400	100.0		

Effectiveness: Desalination is a trusted, widely used way to increase water supply					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	12	3.0	3.2	3.2

	2	11	2.8	3.0	6.2
	3	15	3.8	4.1	10.3
	4	33	8.3	8.9	19.2
	5	78	19.5	21.1	40.3
	6	68	17.0	18.4	58.6
	Very effective	153	38.3	41.4	100.0
	Total	370	92.5	100.0	
Missing	DK/REF	30	7.5		
Total		400	100.0		

Effectiveness: Desalination eases the potential effects of the water crisis					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	13	3.3	3.4	3.4
	2	6	1.5	1.6	5.0
	3	11	2.8	2.9	7.9
	4	17	4.3	4.5	12.3
	5	61	15.3	16.0	28.3
	6	79	19.8	20.7	49.1
	Very effective	194	48.5	50.9	100.0
	Total	381	95.3	100.0	
Missing	DK/REF	19	4.8		
Total		400	100.0		

Effectiveness: The cost of desalinated water will be about the same as imported water					
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		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	28	7.0	7.9	7.9
	2	16	4.0	4.5	12.4
	3	17	4.3	4.8	17.2
	4	32	8.0	9.0	26.3
	5	76	19.0	21.5	47.7
	6	61	15.3	17.2	65.0
	Very effective	124	31.0	35.0	100.0
	Total	354	88.5	100.0	
Missing	DK/REF	46	11.5		
Total		400	100.0		

Effectiveness: Desalination ensures a reliable, high quality supply of water for the future

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	12	3.0	3.1	3.1
	2	6	1.5	1.6	4.7
	3	17	4.3	4.5	9.2
	4	18	4.5	4.7	13.9
	5	73	18.3	19.2	33.1
	6	67	16.8	17.6	50.7
	Very effective	188	47.0	49.3	100.0
	Total	381	95.3	100.0	
Missing	DK/REF	19	4.8		

Total		400	100.0		
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Effectiveness: Desalination will help the region become independent from imported water suppliers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	17	4.3	4.5	4.5
	2	8	2.0	2.1	6.6
	3	14	3.5	3.7	10.3
	4	23	5.8	6.1	16.4
	5	76	19.0	20.1	36.4
	6	61	15.3	16.1	52.5
	Very effective	180	45.0	47.5	100.0
	Total	379	94.8	100.0	
Missing	DK/REF	21	5.3		
Total		400	100.0		

q9 and q9arec combined

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	7	1.8	1.9	1.9
	1	3	.8	.8	2.7
	4	1	.3	.3	3.0
	5	10	2.5	2.7	5.8
	6	2	.5	.5	6.3
	7	2	.5	.5	6.9
	10	19	4.8	5.2	12.1

	15	6	1.5	1.6	13.7
	20	19	4.8	5.2	19.0
	25	20	5.0	5.5	24.5
	30	32	8.0	8.8	33.2
	33	1	.3	.3	33.5
	35	4	1.0	1.1	34.6
	40	17	4.3	4.7	39.3
	45	3	.8	.8	40.1
	50	78	19.5	21.4	61.5
	51	1	.3	.3	61.8
	52	1	.3	.3	62.1
	55	1	.3	.3	62.4
	60	14	3.5	3.8	66.2
	65	4	1.0	1.1	67.3
	70	21	5.3	5.8	73.1
	75	18	4.5	4.9	78.0
	80	27	6.8	7.4	85.4
	85	3	.8	.8	86.3
	90	8	2.0	2.2	88.5
	95	2	.5	.5	89.0
	100	40	10.0	11.0	100.0
	Total	364	91.0	100.0	
Missing	System	36	9.0		

Total	400	100.0		
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Combined increase or decrease in percentage of desalinated water after messages about desalination					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-95	1	.3	.3	.3
	-80	1	.3	.3	.6
	-70	2	.5	.6	1.1
	-50	3	.8	.8	2.0
	-45	1	.3	.3	2.2
	-40	2	.5	.6	2.8
	-35	1	.3	.3	3.1
	-30	4	1.0	1.1	4.2
	-25	5	1.3	1.4	5.6
	-20	10	2.5	2.8	8.4
	-18	1	.3	.3	8.7
	-15	1	.3	.3	9.0
	-10	12	3.0	3.4	12.4
	-5	4	1.0	1.1	13.5
	-3	1	.3	.3	13.8
	-2	1	.3	.3	14.0
	0	192	48.0	53.9	68.0
	1	3	.8	.8	68.8
	5	18	4.5	5.1	73.9
10	18	4.5	5.1	78.9	

	15	9	2.3	2.5	81.5
	19	1	.3	.3	81.7
	20	22	5.5	6.2	87.9
	25	6	1.5	1.7	89.6
	30	20	5.0	5.6	95.2
	35	3	.8	.8	96.1
	40	4	1.0	1.1	97.2
	46	1	.3	.3	97.5
	50	2	.5	.6	98.0
	55	2	.5	.6	98.6
	60	1	.3	.3	98.9
	70	2	.5	.6	99.4
	71	1	.3	.3	99.7
	80	1	.3	.3	100.0
	Total	356	89.0	100.0	
Missing	System	44	11.0		
Total		400	100.0		

Favor agreement with international companies to develop desal at Rosarito Beach					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	217	54.3	54.3	54.3
	No	134	33.5	33.5	87.8

	Don't Know	49	12.3	12.3	100.0
	Total	400	100.0	100.0	

Concern about location in Mexico: water quality					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No concerns at all	68	17.0	17.3	17.3
	Same concern in U.S. or Mexico	55	13.8	14.0	31.3
	Somewhat more concerned	85	21.3	21.6	52.9
	Much more concerned	185	46.3	47.1	100.0
	Total	393	98.3	100.0	
Missing	DK/REF	7	1.8		
Total		400	100.0		

Concern about location in Mexico: safety and security of pipeline					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No concerns at all	61	15.3	15.5	15.5
	Same concern in U.S. or Mexico	49	12.3	12.4	27.9
	Somewhat more concerned	108	27.0	27.4	55.3
	Much more concerned	176	44.0	44.7	100.0
	Total	394	98.5	100.0	
Missing	DK/REF	6	1.5		
Total		400	100.0		

Concern about location in Mexico: reliability of water deliveries					
		Frequency	Percent	Valid Percent	Cumulative Percent

Valid	No concerns at all	80	20.0	20.6	20.6
	Same concern in U.S. or Mexico	57	14.3	14.7	35.2
	Somewhat more concerned	104	26.0	26.7	62.0
	Much more concerned	148	37.0	38.0	100.0
	Total	389	97.3	100.0	
Missing	DK/REF	11	2.8		
Total		400	100.0		

Concern about location in Mexico: environmental/ecological impacts

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No concerns at all	86	21.5	22.3	22.3
	Same concern in U.S. or Mexico	65	16.3	16.9	39.2
	Somewhat more concerned	100	25.0	26.0	65.2
	Much more concerned	134	33.5	34.8	100.0
	Total	385	96.3	100.0	
Missing	DK/REF	15	3.8		
Total		400	100.0		

Prefer project in U.S. even if took additional 10-15 years?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	258	64.5	64.5	64.5
	No	111	27.8	27.8	92.3
	Don't Know	31	7.8	7.8	100.0
	Total	400	100.0	100.0	

Reason #1 for preferring plant in U.S.					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Jobs	77	19.3	30.7	30.7
	Spend money locally/help local economy	33	8.3	13.1	43.8
	Do not trust Mexico	43	10.8	17.1	61.0
	Crime in Mexico	5	1.3	2.0	62.9
	Patriotism/America first	16	4.0	6.4	69.3
	Control	19	4.8	7.6	76.9
	Water Quality	21	5.3	8.4	85.3
	Reliability-Security	16	4.0	6.4	91.6
	Environment	5	1.3	2.0	93.6
	OSHA standards	1	.3	.4	94.0
	National Security	1	.3	.4	94.4
	Other	14	3.5	5.6	100.0
	Total	251	62.8	100.0	
Missing	DK/REF	6	1.5		
	System	143	35.8		
	Total	149	37.3		
Total		400	100.0		

Reason #2 for preferring plant in U.S.					
		Frequency	Percent	Valid Percent	Cumulative Percent

Valid	Jobs	23	5.8	18.4	18.4
	Spend money locally/help local economy	33	8.3	26.4	44.8
	Do not trust Mexico	21	5.3	16.8	61.6
	Crime in Mexico	3	.8	2.4	64.0
	Will use for drug smuggling	1	.3	.8	64.8
	Patriotism/America first	14	3.5	11.2	76.0
	Control	5	1.3	4.0	80.0
	Water Quality	11	2.8	8.8	88.8
	Reliability-Security	8	2.0	6.4	95.2
	Environment	1	.3	.8	96.0
	OSHA standards	1	.3	.8	96.8
	Other	4	1.0	3.2	100.0
	Total	125	31.3	100.0	
	Missing	DK/REF	5	1.3	
System		270	67.5		
Total		275	68.8		
Total		400	100.0		

Other reason for preferring plant in U.S.					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		295	73.8	73.8	73.8
	Accessible to the environmental laws of the US and security	1	.3	.3	74.0
	Accountability and safer	1	.3	.3	74.3

America has higher quality standards.	1	.3	.3	74.5
Because of safety and would feel more safe about the water being cleaner	1	.3	.3	74.8
Better control and inspection is better	1	.3	.3	75.0
Better quality in the U.S.	1	.3	.3	75.3
California has higher standards than any other state	1	.3	.3	75.5
Cheaper to produce over here and purity of water	1	.3	.3	75.8
Cleaner water	1	.3	.3	76.0
Control	2	.5	.5	76.5
Control and quality	1	.3	.3	76.8
Control and Responsibility	1	.3	.3	77.0
Control and security	1	.3	.3	77.3
Control over quality of water	1	.3	.3	77.5
Cost measures only	1	.3	.3	77.8
Cost would be less	1	.3	.3	78.0
Developing technology here rather than abroad	1	.3	.3	78.3
Do not want to pay foreign countries for resources	1	.3	.3	78.5
Easier to monitor here	1	.3	.3	78.8
Economic impact	1	.3	.3	79.0
Environmental concerns	1	.3	.3	79.3
Environmental reasons	1	.3	.3	79.5
Eventually there should be one built here	1	.3	.3	79.8
For security of the community in case they	1	.3	.3	80.0

contaminate				
For US customers should be built in the US	1	.3	.3	80.3
Guarantee water and safety	1	.3	.3	80.5
Guidelines and the regulations, security of the project	1	.3	.3	80.8
Have our own, independent supply	1	.3	.3	81.0
I like it built here to keep it here in the US	1	.3	.3	81.3
I trust the water quality more in the US there is a lot of corruption in Mex	1	.3	.3	81.5
I'm concerned about Mexico standards	1	.3	.3	81.8
I'm concerned about the sewage in Rosarito.	1	.3	.3	82.0
If its water people are drinking it is a concern if it's coming from Mexico	1	.3	.3	82.3
Independence and reliability of the water	1	.3	.3	82.5
It would be better to be controlled by the US than international	1	.3	.3	82.8
It would be nice to have it close by and we can be self sufficient	1	.3	.3	83.0
It would be safer and cleaner	1	.3	.3	83.3
Maintenance and easy access	1	.3	.3	83.5
Managed well	1	.3	.3	83.8
More control	1	.3	.3	84.0
More control here	1	.3	.3	84.3
More control if in our own country	1	.3	.3	84.5
More control over what is in the backyard	1	.3	.3	84.8
More local control and not having to do with another government bureaucracy.	1	.3	.3	85.0

More reliable	1	.3	.3	85.3
More restrictions here than in other countries as far as safety goes.	1	.3	.3	85.5
More trust	1	.3	.3	85.8
My whole concern is the pipeline	1	.3	.3	86.0
National security	1	.3	.3	86.3
Need to invest in our own infrastructure	1	.3	.3	86.5
OSHA laws more strict	1	.3	.3	86.8
OSHA standards	1	.3	.3	87.0
Our system is much more reliable and safety concerns	1	.3	.3	87.3
Quality and safety	1	.3	.3	87.5
Quality control	3	.8	.8	88.3
Quality in the water, concerned about Mexico and low standards	1	.3	.3	88.5
Quality of water security	1	.3	.3	88.8
Regulations	1	.3	.3	89.0
Safer	2	.5	.5	89.5
Safety	4	1.0	1.0	90.5
Safety and cleanliness of the water	1	.3	.3	90.8
Safety and full control	1	.3	.3	91.0
Safety and quality	1	.3	.3	91.3
Safety and security	1	.3	.3	91.5
Safety environmental impact	1	.3	.3	91.8
Safety of the water and no food and drink regulations	1	.3	.3	92.0

Sanitation	1	.3	.3	92.3
Security	4	1.0	1.0	93.3
Security and quality	1	.3	.3	93.5
Security of the water supply	1	.3	.3	93.8
Security quality	1	.3	.3	94.0
Sewage spillage	1	.3	.3	94.3
So the agents can monitor the quality of the water	1	.3	.3	94.5
So we remain independent of outside sources.	1	.3	.3	94.8
Standards and quality	1	.3	.3	95.0
Standards are higher	1	.3	.3	95.3
Stricter guide lines and safety	1	.3	.3	95.5
Stricter regulations	1	.3	.3	95.8
Stringent rules and regulations more oversight	1	.3	.3	96.0
Supervision	1	.3	.3	96.3
Supposedly more responsible	1	.3	.3	96.5
The lack of water supply, our lack of water supply	1	.3	.3	96.8
The standards would higher	1	.3	.3	97.0
They have better inspection of the water in the US than in Mexico	1	.3	.3	97.3
To be handled in U.S	1	.3	.3	97.5
Trust the quality of the water more	1	.3	.3	97.8
Water quality in Rosarito is really bad.	1	.3	.3	98.0
Water safety and more research and	1	.3	.3	98.3

domestic water would more cost effective				
We have better monitoring and we put fluoride and different chemicals in wat	1	.3	.3	98.5
We might run out of water	1	.3	.3	98.8
We need the industry here	1	.3	.3	99.0
We should monitor and govern our selves	1	.3	.3	99.3
We would have more control of it	1	.3	.3	99.5
We would have more control over the standards & quality of the water.	1	.3	.3	99.8
We'd control of it	1	.3	.3	100.0
Total	400	100.0	100.0	

Like OWD establishing water source independent of other water agencies

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	309	77.3	77.4	77.4
	No	48	12.0	12.0	89.5
	Don't Know	42	10.5	10.5	100.0
	Total	399	99.8	100.0	
Missing	System	1	.3		
Total		400	100.0		

Experienced international team increases confidence?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	261	65.3	65.3	65.3
	No	94	23.5	23.5	88.8
	Don't Know	45	11.3	11.3	100.0

	Total	400	100.0	100.0	
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Effectiveness: Desalinated water will be closely monitored by CA Dept. of Public Health

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	32	8.0	8.3	8.3
	2	9	2.3	2.3	10.6
	3	15	3.8	3.9	14.5
	4	18	4.5	4.7	19.2
	5	52	13.0	13.5	32.6
	6	47	11.8	12.2	44.8
	Very effective	213	53.3	55.2	100.0
	Total	386	96.5	100.0	
Missing	DK/REF	14	3.5		
Total		400	100.0		

Effectiveness: Operator of Rosarito Desalination facility is public traded, well-established global company

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	52	13.0	14.6	14.6
	2	10	2.5	2.8	17.4
	3	25	6.3	7.0	24.4
	4	39	9.8	11.0	35.4
	5	79	19.8	22.2	57.6
	6	43	10.8	12.1	69.7
	Very effective	108	27.0	30.3	100.0

	Total	356	89.0	100.0	
Missing	DK/REF	44	11.0		
Total		400	100.0		

q16 and q16arec combined					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	29	7.3	8.0	8.0
	1	6	1.5	1.7	9.7
	2	1	.3	.3	9.9
	3	1	.3	.3	10.2
	4	1	.3	.3	10.5
	5	8	2.0	2.2	12.7
	6	1	.3	.3	13.0
	7	2	.5	.6	13.5
	9	1	.3	.3	13.8
	10	20	5.0	5.5	19.3
	15	4	1.0	1.1	20.4
	20	19	4.8	5.2	25.7
	25	14	3.5	3.9	29.6
	30	30	7.5	8.3	37.8
	33	1	.3	.3	38.1
	35	4	1.0	1.1	39.2
	40	14	3.5	3.9	43.1
	45	5	1.3	1.4	44.5

	50	90	22.5	24.9	69.3
	55	1	.3	.3	69.6
	60	14	3.5	3.9	73.5
	65	2	.5	.6	74.0
	70	17	4.3	4.7	78.7
	75	10	2.5	2.8	81.5
	76	1	.3	.3	81.8
	78	1	.3	.3	82.0
	80	22	5.5	6.1	88.1
	85	1	.3	.3	88.4
	90	14	3.5	3.9	92.3
	95	1	.3	.3	92.5
	100	27	6.8	7.5	100.0
	Total	362	90.5	100.0	
Missing	System	38	9.5		
Total		400	100.0		

Combined increase or decrease in percentage of desalinated water after messages about Mexico					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-100	5	1.3	1.4	1.4
	-90	1	.3	.3	1.7
	-75	1	.3	.3	2.0
	-74	1	.3	.3	2.3
	-68	1	.3	.3	2.6

-65	1	.3	.3	2.8
-60	2	.5	.6	3.4
-55	1	.3	.3	3.7
-50	8	2.0	2.3	6.0
-49	1	.3	.3	6.3
-45	2	.5	.6	6.8
-40	4	1.0	1.1	8.0
-30	6	1.5	1.7	9.7
-26	1	.3	.3	9.9
-25	10	2.5	2.8	12.8
-20	14	3.5	4.0	16.8
-19	1	.3	.3	17.0
-15	5	1.3	1.4	18.5
-10	16	4.0	4.5	23.0
-9	1	.3	.3	23.3
-8	1	.3	.3	23.6
-5	11	2.8	3.1	26.7
-2	1	.3	.3	27.0
-1	2	.5	.6	27.6
0	204	51.0	58.0	85.5
2	1	.3	.3	85.8
5	9	2.3	2.6	88.4
9	1	.3	.3	88.6
10	19	4.8	5.4	94.0

	15	1	.3	.3	94.3
	18	1	.3	.3	94.6
	20	4	1.0	1.1	95.7
	25	1	.3	.3	96.0
	30	1	.3	.3	96.3
	35	2	.5	.6	96.9
	40	1	.3	.3	97.2
	45	3	.8	.9	98.0
	50	4	1.0	1.1	99.1
	54	1	.3	.3	99.4
	70	1	.3	.3	99.7
	75	1	.3	.3	100.0
	Total	352	88.0	100.0	
Missing	System	48	12.0		
Total		400	100.0		

Combined increase or decrease in percentage of desalinated water from beginning to end					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-100	2	.5	.6	.6
	-99	1	.3	.3	.9
	-80	1	.3	.3	1.1
	-75	3	.8	.9	2.0
	-70	2	.5	.6	2.6
	-60	1	.3	.3	2.9

-56	1	.3	.3	3.2
-55	1	.3	.3	3.4
-50	11	2.8	3.2	6.6
-45	2	.5	.6	7.2
-43	1	.3	.3	7.5
-40	3	.8	.9	8.3
-39	1	.3	.3	8.6
-35	1	.3	.3	8.9
-30	6	1.5	1.7	10.6
-25	6	1.5	1.7	12.4
-20	14	3.5	4.0	16.4
-18	1	.3	.3	16.7
-15	5	1.3	1.4	18.1
-10	11	2.8	3.2	21.3
-9	1	.3	.3	21.6
-5	2	.5	.6	22.1
-2	1	.3	.3	22.4
-1	1	.3	.3	22.7
0	168	42.0	48.3	71.0
5	14	3.5	4.0	75.0
10	27	6.8	7.8	82.8
15	2	.5	.6	83.3
18	1	.3	.3	83.6
20	19	4.8	5.5	89.1

25	6	1.5	1.7	90.8
30	11	2.8	3.2	94.0
35	3	.8	.9	94.8
40	4	1.0	1.1	96.0
45	1	.3	.3	96.3
46	1	.3	.3	96.6
50	3	.8	.9	97.4
55	1	.3	.3	97.7
61	1	.3	.3	98.0
65	1	.3	.3	98.3
70	5	1.3	1.4	99.7
75	1	.3	.3	100.0
Total	348	87.0	100.0	
Missing	System	52	13.0	
Total		400	100.0	

Trust OWD to provide clean, safe water to district?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No trust at all	8	2.0	2.1	2.1
	Not much trust	10	2.5	2.6	4.6
	Some trust	80	20.0	20.6	25.3
	Good amount of trust	169	42.3	43.6	68.8
	Great deal of trust	121	30.3	31.2	100.0
	Total	388	97.0	100.0	

Missing	DK.REF	12	3.0		
Total		400	100.0		

Trust in OWD to obtain water at reasonable price

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No trust at all	23	5.8	6.0	6.0
	Not much trust	26	6.5	6.8	12.9
	Some trust	144	36.0	37.8	50.7
	Good amount of trust	124	31.0	32.5	83.2
	Great deal of trust	64	16.0	16.8	100.0
	Total	381	95.3	100.0	
Missing	DK.REF	19	4.8		
Total		400	100.0		

Overall satisfaction with OWD as water service provider

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	8	2.0	2.0	2.0
	Poor	9	2.3	2.3	4.3
	Fair	43	10.8	10.9	15.3
	Good	121	30.3	30.8	46.1
	Very Good	116	29.0	29.5	75.6
	Excellent	96	24.0	24.4	100.0
	Total	393	98.3	100.0	
Missing	DK/REF	7	1.8		

Total	400	100.0		
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Desalinated water is a good way to serve customers?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	348	87.0	87.0	87.0
	No	24	6.0	6.0	93.0
	Don't Know	28	7.0	7.0	100.0
	Total	400	100.0	100.0	

Persons per household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	24	6.0	6.0	6.0
	2	87	21.8	21.9	28.0
	3	61	15.3	15.4	43.3
	4	113	28.3	28.5	71.8
	5	67	16.8	16.9	88.7
	6	31	7.8	7.8	96.5
	7	10	2.5	2.5	99.0
	8	3	.8	.8	99.7
	9	1	.3	.3	100.0
	Total	397	99.3	100.0	
Missing	DK/REF	3	.8		
Total		400	100.0		

Own/rent				
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		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Own	339	84.8	85.4	85.4
	Rent/Other	58	14.5	14.6	100.0
	Total	397	99.3	100.0	
Missing	DK/REF	3	.8		
Total		400	100.0		

Highest grade/year of school completed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High school or less	45	11.3	11.6	11.6
	At least one year of college, trade or vocational school	116	29.0	29.9	41.5
	Bachelor's degree	161	40.3	41.5	83.0
	At least one year of gradutae work	66	16.5	17.0	100.0
	Total	388	97.0	100.0	
Missing	DK/REF	12	3.0		
Total		400	100.0		

Age					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18-24	9	2.3	2.3	2.3
	25-34	47	11.8	12.0	14.2
	35-44	100	25.0	25.4	39.7
	45-54	112	28.0	28.5	68.2

	55-64	71	17.8	18.1	86.3
	65 and over	54	13.5	13.7	100.0
	Total	393	98.3	100.0	
Missing	DK/REF	7	1.8		
Total		400	100.0		

Ethnicity					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	White, not of Hispanic origin	165	41.3	44.0	44.0
	Black, not of Hispanic origin	29	7.3	7.7	51.7
	Hispanic or Latino	107	26.8	28.5	80.3
	Asian or Pacific Islander	58	14.5	15.5	95.7
	Native American	6	1.5	1.6	97.3
	Other ethnic group	10	2.5	2.7	100.0
	Total	375	93.8	100.0	
	Missing	DK/REF	25	6.3	
Total		400	100.0		

Annual household income					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$25,000	17	4.3	5.2	5.2
	\$25,000 up to but not including \$50,000	41	10.3	12.4	17.6
	\$50,000 up to but not including \$75,000	73	18.3	22.1	39.7

	\$75,000 up to but not including \$100,000	80	20.0	24.2	63.9
	\$100,000 but not including \$150,000	85	21.3	25.8	89.7
	\$150,000 or more	34	8.5	10.3	100.0
	Total	330	82.5	100.0	
Missing	DK/REF	70	17.5		
Total		400	100.0		

Sex of respondent					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	217	54.3	54.3	54.3
	Female	183	45.8	45.8	100.0
	Total	400	100.0	100.0	

How long customer of OWD					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	32	8.0	8.1	8.1
	2	27	6.8	6.8	14.9
	3	17	4.3	4.3	19.1
	4	14	3.5	3.5	22.7
	5	23	5.8	5.8	28.5
	6	24	6.0	6.0	34.5
	7	17	4.3	4.3	38.8
	8	32	8.0	8.1	46.9
	9	19	4.8	4.8	51.6

10	56	14.0	14.1	65.7
11	17	4.3	4.3	70.0
12	24	6.0	6.0	76.1
13	10	2.5	2.5	78.6
14	10	2.5	2.5	81.1
15	11	2.8	2.8	83.9
16	2	.5	.5	84.4
17	4	1.0	1.0	85.4
18	1	.3	.3	85.6
20	16	4.0	4.0	89.7
21	2	.5	.5	90.2
22	2	.5	.5	90.7
23	1	.3	.3	90.9
25	10	2.5	2.5	93.5
26	1	.3	.3	93.7
28	1	.3	.3	94.0
30	10	2.5	2.5	96.5
31	1	.3	.3	96.7
32	2	.5	.5	97.2
33	2	.5	.5	97.7
35	3	.8	.8	98.5
40	3	.8	.8	99.2
45	1	.3	.3	99.5
53	1	.3	.3	99.7

	70	1	.3	.3	100.0
	Total	397	99.3	100.0	
Missing	DK/REF but at least one year	3	.8		
Total		400	100.0		

Language of interview					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	English	395	98.8	98.8	98.8
	Spanish	5	1.3	1.3	100.0
	Total	400	100.0	100.0	

Descriptives

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Importance: Desalinated water is an alternative source of water that can reduce our dependence on imported water and precipitation	386	1	7	6.01	1.350
Importance: Desalinated water is extensively and successfully used in many parts of the world	331	1	7	5.51	1.645
Importance: Desalinated water is soft water and eliminates the need for water softening measures	346	1	7	5.15	1.863

Importance: The desalination process must not harm the ocean	384	1	7	6.02	1.617
Valid N (listwise)	295				

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
q16 and q16arec combined	362	0	100	45.44	29.602
q7 and q7arec combined	361	0	100	47.53	28.021
q9 and q9arec combined	364	0	100	50.81	28.954
Valid N (listwise)	345				

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Effectiveness: Desalination is a trusted, widely used way to increase water supply	370	1	7	5.62	1.580
Effectiveness: Desalination eases the potential effects of the water crisis	381	1	7	5.94	1.488
Effectiveness: The cost of desalinated water will be about the same as imported water	354	1	7	5.23	1.866
Effectiveness: Desalination ensures a reliable, high quality supply of water for the future	381	1	7	5.85	1.516
Effectiveness: Desalination will help the region become independent from imported water suppliers	379	1	7	5.73	1.627
Valid N (listwise)	327				

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Effectiveness: Desalinated water will be closely monitored by CA Dept. of Public Health	386	1	7	5.70	1.894
Effectiveness: Operator of Rosarito Desalination facility is public traded, well-established global company	356	1	7	4.81	2.071
Valid N (listwise)	351				

Elapsed Time	00:00:00.000
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Elapsed Time	00:00:00.000
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Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Persons per household	397	1	9	3.67	1.537
Valid N (listwise)	397				



STAFF REPORT

TYPE MEETING:	Regular Board Meeting	MEETING DATE:	March 2, 2011
SUBMITTED BY:	Mark Watton, General Manager	W.O./G.F. NO:	DIV. NO.
SUBJECT:	Board of Directors 2011 Calendar of Meetings		

GENERAL MANAGER'S RECOMMENDATION:

At the request of the Board, the attached Board of Director's meeting calendar for 2011 is being presented for discussion.

PURPOSE:

This staff report is being presented to provide the Board the opportunity to review the 2011 Board of Director's meeting calendars and amend the schedule as needed.

COMMITTEE ACTION:

N/A

ANALYSIS:

The Board requested that this item be presented at each meeting so they may have an opportunity to review the Board meeting calendar schedule and amend it as needed.

STRATEGIC GOAL:

N/A

FISCAL IMPACT:

None.

LEGAL IMPACT:

None.



General Manager

Attachments: Calendar of Meetings for 2011

**Board of Directors, Workshops
and Committee Meetings
2011**

Regular Board Meetings:

January 5, 2011
February 2, 2011
March 2, 2011
April 6, 2011
May 4, 2011
June 1, 2011
July 6, 2011
August 3, 2011
September 7, 2011
October 5, 2011
November 2, 2011
December 7, 2011

**Special Board or Committee Meetings (3rd
Wednesday of Each Month or as Noted)**

January 19, 2011
February 16, 2011
March 16, 2011
April 20, 2011
May 18, 2011
June 15, 2011
July 20, 2011
August 17, 2011
September 21, 2011
October 19, 2011
November 16, 2011
December 21, 2011

Board Workshops:

Budget Workshop, TBD
Special Board Meeting/Board Retreat Workshop, TBD



STAFF REPORT

TYPE	MEETING
MEETING: Regular Board	DATE: March 2, 2011
SUBMITTED Mark Watton	W.O./G.F. N/A DIV. N/A
BY: General Manager	NO: NO.
SUBJECT: General Manager's Report	

ADMINISTRATIVE SERVICES, INFORMATION TECHNOLOGY AND FINANCE:

ADMINISTRATIVE SERVICES:

Human Resources:

- **Training Tracking Program** - Human Resources, Safety and IT rolled out the new Training Tracking Module on SharePoint. The Training Tracking Module is a new tool for managers and supervisors to more easily keep track of required training and view upcoming training classes for their employees.
- **New Hires** - There was one new hire in the month of February: Temporary Utility Construction Assistant.

Water Conservation and School Education:

- **Water Conservation Outreach** - The District is actively promoting its waterwise landscape contest, as well as its photo contest and launched its inaugural video contest focused on the theme "make every drop count". Details on all 3 contests can be found on the District's webpage. On February 1st, the District's Water Conservation Manager gave a presentation entitled "Otay's Cash for WaterSmart Plants and Water Smart Irrigation Upgrade Programs" at the 49th annual California Irrigation Institute Conference in Sacramento.
- **School Education Update** - In February, four 3rd to 5th grade classes involving 190 students and 40 adults from Rogers, Casillas, and Olympic View Elementary Schools visited the Garden and participated in school Garden tours. To date, 14

tours have been completed and another 12 are scheduled to be completed before the end of March 2011.

- **Water Waste Reporting** - In February (through the 22nd), there were 5 reports of water waste, either phoned in or reported through the District's website. The water waste report listing the activity is attached.

Safety & Security:

- **HAZWOPER Team** - The Team completed their annual respirator fit test on February 3, 2011.
- **Training/Meetings:**
 - February 8, 2011 - Otay hosted the Water Utilities Safety Managers Association (WUSMA) meeting.
 - February 16, 2011 - Training on "Ethics in Safety Leadership", conducted by Pacific Safety Council.
 - February 23, 2011 - Cal-OSHA Electrical Safety Training.
- The Safety Committee conducted an earthquake hazard inspection on February 10, 2011.
- **Claims** - The District processed the following claim:
 - County of San Diego (1/6/11) - Rejected claim for \$8,093.84; a claim for reimbursement of Workers' Compensation expenses for an injured County employee. This claim has been referred to the District's Property & Liability carrier, Special District Risk Management Authority (SDRMA). SDRMA will investigate this claim.

Purchasing and Facilities:

- **Purchase Orders** - There were 91 purchase orders processed in February 2011 for a total of \$635,971.68.

INFORMATION TECHNOLOGY AND STRATEGIC PLANNING:

- **Network Switch Upgrade** - As the result of our Voice over Internet Protocol (VoIP) upgrade, we are installing network switches that will allow "power over Ethernet" for our new phone system. Power over Ethernet is a system to pass electrical power, along with data, safely on Ethernet (CAT5 or higher) cabling.
- **Verizon 4G Air Cards** - We have received our first Verizon 4th Generation (4G) cellular wireless standards air cards. The new technology has the potential to increase our field mobile computer access up to 20 times faster than is now possible.
- **Strategic Plan** - The District's plan for 2012-2014 is nearing completion for review by the Board prior to the FY 2012

Budget process. Staff will brief the Board at a workshop in March on the changes in the new plan.

FINANCE:

- **Bill Format** - After receiving Board input on the new bill format, staff is testing the various aspects of the new bill and expects customers to receive the new version in June. Staff will keep the Board updated as this process progresses.
- **AMR** - Staff is testing new AMR routes to bring them online. When the testing is complete, an additional 9 routes and over 4,500 AMR meters will be used for billing. This will bring the total AMR meters used for billing up to 32,815. Another 7,047 AMR meters, which are currently serving customers, will be brought into AMR routes as additional whole routes are developed.
- **Alternative Payment Types** - The total alternative payments made in January was 23,535. Alternative payment types include ACH, web payments, online banking, credit card by phone, and payment through retailers such as Wal-Mart. These methods of payments are much less expensive to the District than the standard payment via check. Approximately 53% of customer payments are now made using these alternative methods. As of February 18th, 8,047 customers have chosen to stop receiving paper bills, another significant cost savings to the District.
- **FEMA Claims** - Representatives from Otay met with State and Federal emergency management personnel on February 16th, regarding the submittal of reimbursement claims for damages incurred to District property as a result of the December 2010 rainstorms. This entire process of completing repairs, and the subsequent claims requests, is expected to continue for several months. The District is submitting an estimate of damages at \$225,000 and can expect as much as 97% reimbursement for the actual cost to repair.

The financial reporting for January 31, 2011 is as follows:

- For the seven months ending January 31, 2011, there are total revenues of \$41,274,293 and total expenses of \$43,604,236. The expenses exceeded revenues by \$2,329,943 due primarily to potable and reclaimed water sales that are below budget. Other variances include a back-billing charge from the San Diego Metro Commission in the amount of \$261,000 and cost to the City of San Diego of \$221,431 on the recycled "Take-or-Pay" Agreement.

San Diego Metro Commission's process includes a back billing to true up estimated flows to actual flows. The FY 2009 back billing amount is \$261,000. Also, in FY 2009 the District did not meet its take requirement for recycled water from the City of San Diego. Though the City did not bill the District, the District estimates that it will be billed \$221,431 for its contractual obligation on the "Take-or-Pay" agreement.

The financial reporting for investments for January 31, 2011 is as follows:

- The market value shown in the Portfolio Summary and in the Investment Portfolio Details as of January 31, 2011 total \$105,245,104.44 with an average yield to maturity of .851%. The total earnings year-to-date are \$642,706.38.

ENGINEERING AND WATER OPERATIONS:

Engineering:

- **Otay Lakes Road Widening:** The District is awaiting final billing and quantities from the City of Chula Vista for the construction of the 12-Inch Recycled Water main. The pipeline installation is complete with punchlist items remaining. The District and the City partnered up with a 12-Inch Recycled Water Pipeline and Road Widening Project on Otay Lakes Road. The recycled pipeline starts at Telegraph Canyon Road and ends in front of Bonita Vista High School. The project also includes relocations of a few potable water facilities. The project is on budget and on schedule. This project is scheduled to be completed March 1, 2011. (R2094, P2496)
- **Rancho del Rey Groundwater Well Development:** A pre-proposal meeting was conducted on January 25, with over 15 firms represented. Design proposals were received on February 10 and the selection process is timed to allow Board consideration of an award at the April meeting. The design is anticipated to be complete by the end of calendar 2011, with construction complete by the end of calendar 2012. (P2434)
- **1296-1 & 2 Reservoirs Coating:** West Coast Industrial Coating (West Coast) has completed coating the 1296-1 Reservoir. The reservoir is now in service. West Coast completed the interior of the 1296-1 Reservoir and has completed the exterior coating of the 1296-2 Reservoir. The project is expected to be completed in March 2011. (P2492)

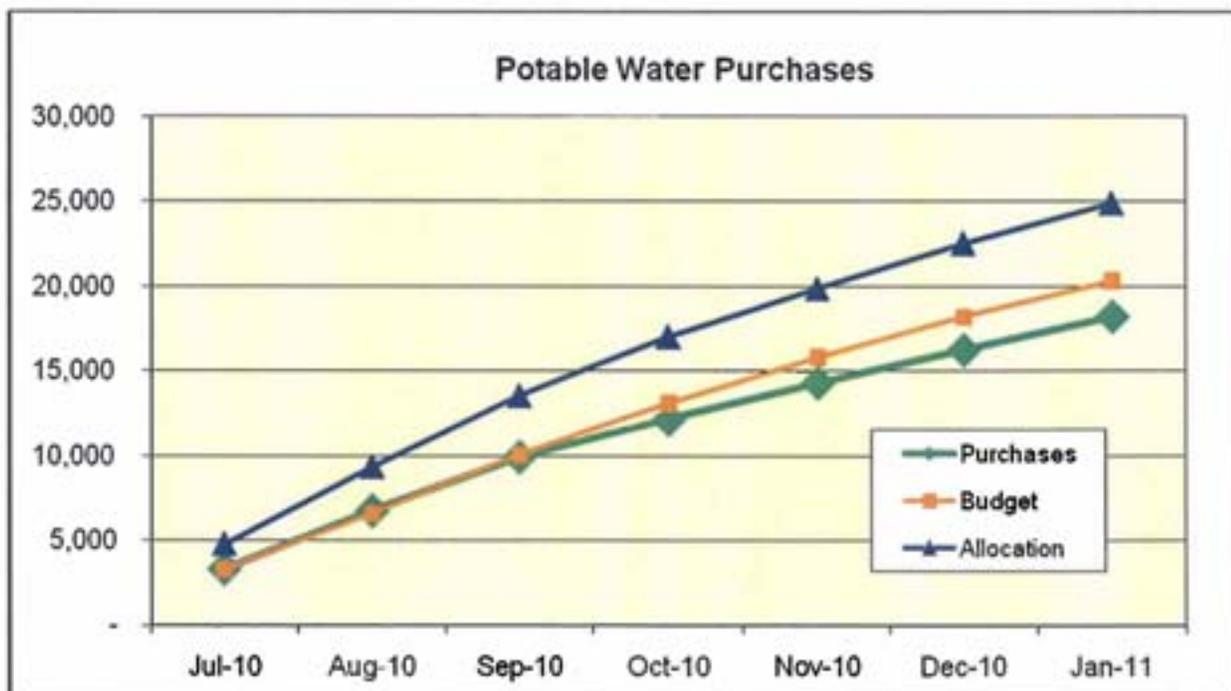
- **Del Rio Rd. & Gillispie Dr. Emergency Interconnections:** The contract was awarded to LH Woods & Sons at the January 2011 Board meeting. The Notice to Proceed has been issued and LH Woods expects to mobilize in March. This project consists of installing two new emergency interconnections with Helix Water District. This project is on schedule to be completed in August 2011. (P2488, P2499)
- **657-1 & 2 Reservoirs Coating:** The contract was awarded to Blastco Inc. at the January 2011 Board meeting. The Notice to Proceed has been issued and Blastco began removing the interior coating of the 657-1 Reservoir. This project consists of recoating the interior and exterior of each reservoir as well as structural upgrades. This project is on schedule to be completed in June 2011. (P2505, P2506)
- **City of San Diego Recycled Water Study:** The District staff has reviewed Technical Memorandum No. 5. Staff has developed 21 pages of detailed comments that will be provided to the City's consultants so that they may be addressed and incorporated into the Recycled Water Study final report.
- For the month of January 2011, the District sold 16 meters (29 EDUs) generating \$245,321 in revenue. Projection for this period was 12 meters (26 EDUs) with budgeted revenue of \$217,086. Projected revenue from June 1, 2010 through June 30, 2011 is \$2,605,036; against a budget of \$1,519,604 as of January 31, 2011. Revenue collected to date is \$2,064,598, which is 36% above projection.
- For the month of January, staff reviewed one potential easement encroachment and will be gathering all the necessary information prior to informing customer of the removal of the encroachment. The above is a part of an on-going program of easement monitoring.
- Approximately 402 linear feet of both CIP and developer project pipeline was installed in January 2011. The Inspection Division performed quality control for these pipelines.

The following table summarizes Engineering's project purchases and Change Orders issued during the period of January 15, 2011 through February 16, 2011 that were within staff signatory authority:

Date	Action	Amount	Contractor/ Consultant	Project
1/12/11	Check Request	\$8,115.00	City of Chula Vista	Otay Mesa Recycled Supply Link Project (P1253)
1/24/11	Check Request	\$9,800.00	Steven and Janice Moyers	Settlement for real and personal property (P2172)
1/24/11	Check Request	\$5,200.00	Steven and Janice Moyers	Grant of a drainage easement and permanent use and access easement (P2172)
1/26/11	C.O. #3	\$20,900.00	West Coast Industrial Coatings	1296-1 & 2 Reservoir Exterior/Interior Coating & Upgrades (P2490 & P2492)
2/16/10	P.O.	\$4,400.00	Paso Robles Tank Inc.	1296-3 Reservoir (P2143)

Water Operations:

- Total number of potable water meters is 48,228.
- In January 2011, Potable water purchases were 1,966.2 AF, which was 7.6% less than the budgeted amount for the month of January. The year-to-date potable water purchases are 10.7% less than budget and 27.9% less than the CWA allocation. Below is the chart showing cumulative purchases vs. budget and the allocation.



- Recycled water consumption for the month of January is as follows:

Total consumption was 59.3 acre-feet or 19,326,076 gallons and the average daily consumption was 623,422 gallons per day.

Total number of recycled water meters is 685.

Total recycled water consumption to date for FY 2011 is 2,592.9 acre-feet.

- Wastewater flows for the month of January were as follows:
 - Total basin flow, gallons per day: 2,012,000.
 - Spring Valley Sanitation District Flow to Metro, gallons per day: 667,000.
 - Total Otay flow, gallons per day: 1,345,000.
 - Flow Processed at the Ralph W. Chapman Water Recycling Facility, gallons per day: 409,000.
 - Flow to Metro from Otay Water District, gallons per day: 934,603.
- For the month of January there were no new wastewater connections; total EDUs is 6,079.



General Manager

Water Waste Reporting

	Broken Sprinklers	High Usage	Leak	Overspray	Runoff due to Overwatering	Washing Down Paved Surfaces	Washing Vehicles without bucket/hose nozzle	Watering after 10am/before 6pm	Total
April 2009	6			4	4	1		2	17
May 2009	7		23	9	6	1		1	47
June 2009	13		35	5	8	10	1	7	79
July 2009	6		24	9	17	4	4	6	70
August 2009	11		15	7	8	1	1	9	52
September 2009	6		17	5	7	2	1	3	41
October 2009	4		6	2	6	1		1	20
November 2009	1		6	7	11			1	26
December 2009	1		15	1	4			1	22
January 2010	1		2	1	4	1			9
February 2010	1			2	3				6
March 2010	2		1		5			2	10
April 2010	1		4	1	5				11
May 2010	1		3	4	3		1	1	13
June 2010	2		2	1	2	1		1	9
July 2010			4		2				6
August 2010	3		6		4				13
September 2010	2	1	5	2	3		1		14
October 2010	1	1	1		1				4
November 2010			9		2				11
December 2010	2				3				5
January 2011	2					1			3
February 2011			2	1	1	1			5
Total	73	2	180	61	109	24	9	35	493

OTAY WATER DISTRICT
COMPARATIVE BUDGET SUMMARY
 FOR SEVEN MONTHS ENDED JANUARY 31, 2011

	Annual Budget	YTD Actual	YTD Budget	YTD Variance	Var %
REVENUES:					
Water Sales	\$ 36,560,100	\$ 18,948,474	\$ 22,392,600	\$ (3,444,126)	(15.4%)
Energy Charges	1,854,600	1,017,945	1,134,100	(116,155)	(10.2%)
System Charges	9,532,200	5,483,772	5,488,200	(4,428)	(0.1%)
Penalties	747,600	417,286	448,300	(31,014)	(6.9%)
MWD & CWA Fixed Charges	7,639,400	3,967,151	4,100,700	(133,549)	(3.3%)
Total Water Sales	<u>56,333,900</u>	<u>29,834,630</u>	<u>33,563,900</u>	<u>(3,729,270)</u>	<u>(11.1%)</u>
Reclamation Sales	7,620,600	4,191,220	4,880,600	(689,380)	(14.1%)
Sewer Charges	2,270,500	1,430,906	1,414,075	16,831	1.2%
Meter Fees	50,300	38,274	29,400	8,874	30.2%
Capacity Fee Revenues	1,095,300	534,378	568,800	(34,422)	(6.1%)
Betterment Fees for Maintenance	657,400	362,484	383,500	(21,016)	(5.5%)
Non-Operating Revenues	1,948,300	1,083,626	1,106,292	(22,666)	(2.0%)
Tax Revenues	3,843,900	2,023,719	1,983,900	39,819	2.0%
Interest	296,200	96,456	157,800	(61,344)	(38.9%)
General Fund Draw Down	1,657,500	966,900	966,900	-	0.0%
Transfer from OPEB	1,220,000	711,700	711,700	-	0.0%
Total Revenues	<u>\$ 76,993,900</u>	<u>\$ 41,274,293</u>	<u>\$ 45,766,867</u>	<u>\$ (4,492,574)</u>	<u>(9.8%)</u>
EXPENSES:					
Potable Water Purchases	\$ 26,238,700	\$ 14,810,951	\$ 16,856,800	\$ 2,045,849	12.1%
Recycled Water Purchases	1,179,900	919,826	726,750	(193,076)	(26.6%)
CWA-Infrastructure Access Charge	1,550,700	835,151	835,400	249	0.0%
CWA-Customer Service Charge	1,315,200	709,154	709,200	46	0.0%
CWA-Emergency Storage Charge	2,875,200	1,555,965	1,554,700	(1,265)	(0.1%)
MWD-Capacity Res Charge	665,100	387,277	387,800	523	0.1%
MWD-Readiness to Serve Charge	1,232,400	718,003	718,900	897	0.1%
Subtotal Water Purchases	<u>35,057,200</u>	<u>19,936,327</u>	<u>21,789,550</u>	<u>1,853,223</u>	<u>8.5%</u>
Power Charges	2,520,700	1,363,256	1,518,500	155,244	10.2%
Payroll & Related Costs	16,749,400	9,847,204	9,738,309	(108,895)	(1.1%)
Material & Maintenance	3,769,500	2,191,752	1,953,375	(238,377)	(12.2%)
Administrative Expenses	5,130,400	2,270,763	2,554,959	284,196	11.1%
Legal Fees	451,200	227,534	263,200	35,666	13.6%
Expansion Reserve	2,775,000	1,618,800	1,618,800	-	0.0%
Betterment Reserve	1,435,000	837,100	837,100	-	0.0%
Replacement Reserve	6,965,000	4,062,900	4,062,900	-	0.0%
Transfer to Sewer General Fund	390,500	227,800	227,800	-	0.0%
Transfer to General Fund Reserve	1,750,000	1,020,800	1,020,800	-	0.0%
Total Expenses	<u>\$ 76,993,900</u>	<u>\$ 43,604,236</u>	<u>\$ 45,585,293</u>	<u>\$ 1,981,057</u>	<u>4.3%</u>
EXCESS REVENUES(EXPENSE)	<u>\$ -</u>	<u>\$ (2,329,943)</u>	<u>\$ 181,574</u>	<u>\$ (2,511,517)</u>	

**OTAY WATER DISTRICT
INVESTMENT PORTFOLIO REVIEW
JANUARY 31, 2011**

INVESTMENT OVERVIEW & MARKET STATUS:

The federal funds rate has remained constant now for over 25-months. On December 16, 2008, at the Federal Reserve Board’s regular scheduled meeting, the federal funds rate was lowered from 1.00% to “*a target range of between Zero and 0.25%*” in response to the nation’s ongoing financial crisis, as well as banking industry pressure to ease credit and stimulate the economy. This marked the ninth reduction in a row since September 18, 2007, when the rate was 5.25%. There have been no further changes made to the federal funds rate at the Federal Reserve Board’s subsequent regular scheduled meetings, the most recent of which was held on December 14, 2010. They went on to say: “*The Committee continues to anticipate that economic conditions are likely to warrant exceptionally low levels of the federal funds rate for an extended period.*”

Despite the large drop in available interest rates, the District’s overall effective rate of return at January 31st was 0.86%, which was an increase of 1 basis point (0.01%) from the prior month. At the same time the LAIF return on deposits has dropped slightly over the last several months, reaching an average effective yield of 0.54% for the month of January 2011. Based on our success at maintaining a competitive rate of return on our portfolio during this extended period of interest rate declines, no changes in investment strategy are being considered at this time.

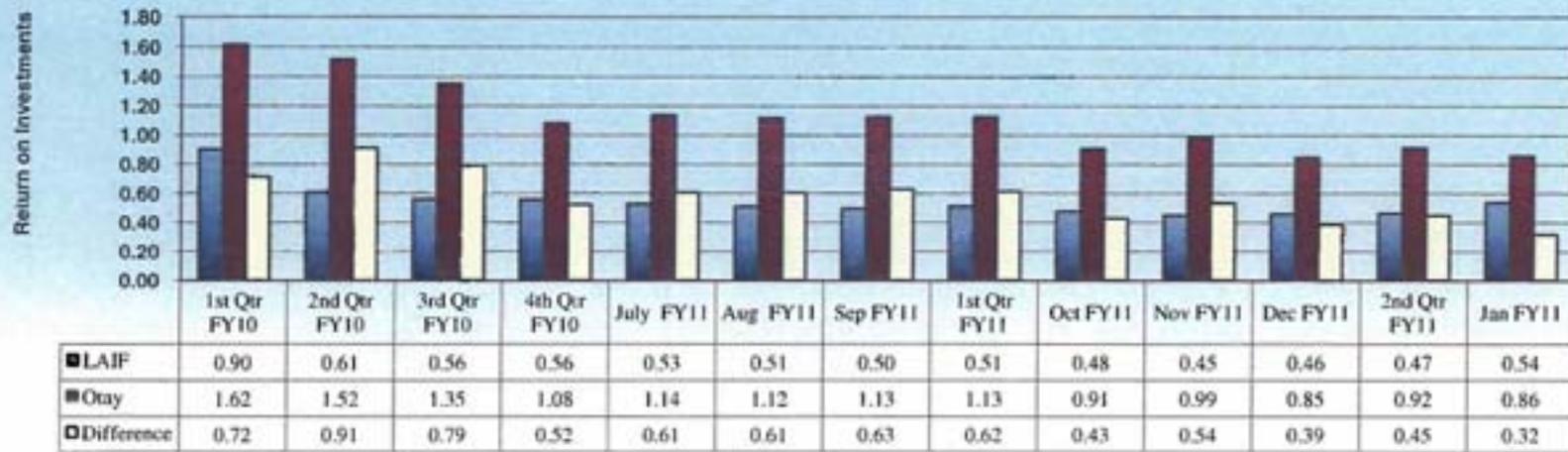
In accordance with the District’s Investment Policy, all District funds continue to be managed based on the objectives, in priority order, of safety, liquidity, and return on investment.

PORTFOLIO COMPLIANCE: January 31, 2011

	<u>Investment</u>	<u>State Limit</u>	<u>Otay Limit</u>	<u>Otay Actual</u>
8.01:	Treasury Securities	100%	100%	0
8.02:	Local Agency Investment Fund (Operations)	\$40 Million	\$40 Million	\$20.40 Million
8.02:	Local Agency Investment Fund (Bonds)	100%	100%	3.85%
8.03:	Federal Agency Issues	100%	100%	57.40%
8.04:	Certificates of Deposit	30%	15%	1.98%
8.05:	Short-Term Commercial Notes	25%	15%	0
8.06:	Medium-Term Commercial Debt	30%	15%	0
8.07:	Money Market Mutual Funds	20%	15%	0
8.08:	San Diego County Pool	100%	100%	16.15%
12.0:	Maximum Single Financial Institution	100%	50%	1.23%

Performance Measure F-12 Return on Investment

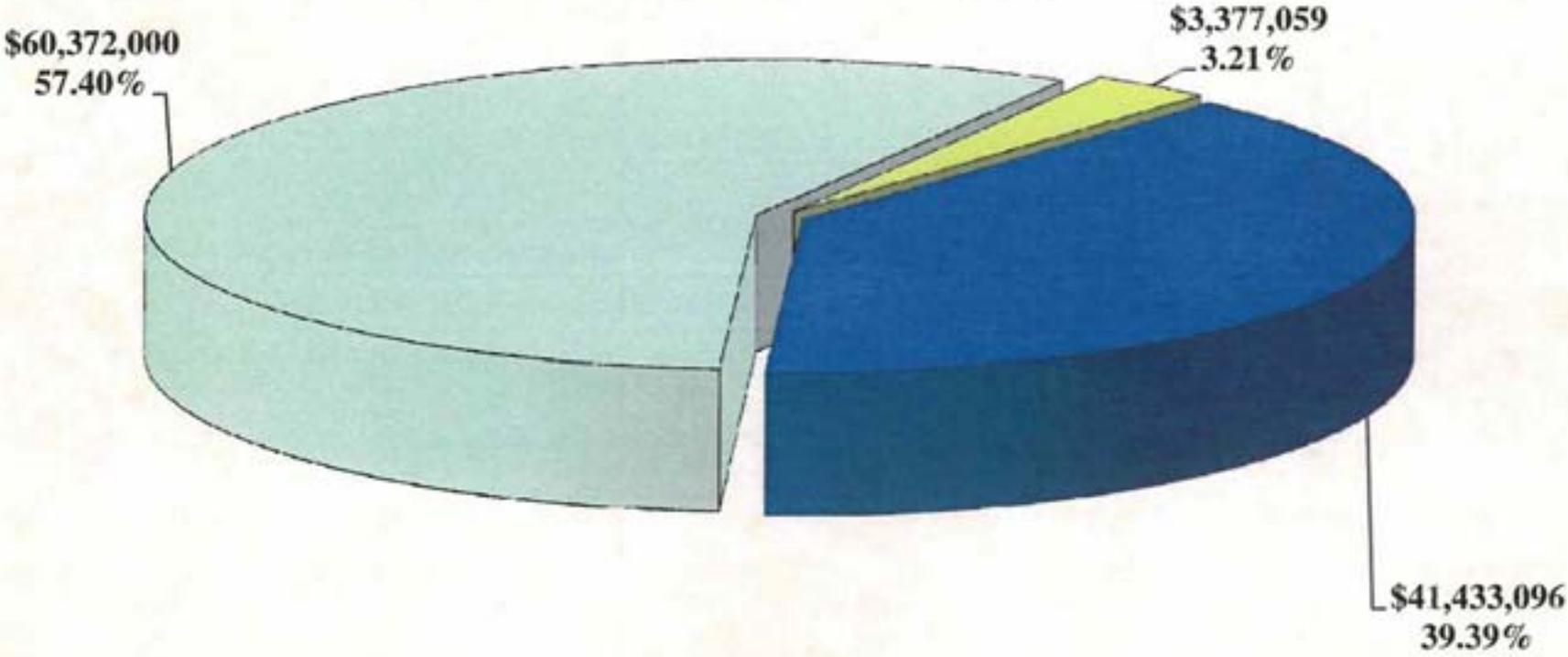
Target: Meet or Exceed 100% of LAIF



Month

■ LAIF ■ Otay □ Difference

Otay Water District Investment Portfolio: 01/31/11



■ Banks (Passbook/Checking/CD) ■ Pools (LAIF & County) ■ Agencies & Corporate Notes

**OTAY
Portfolio Management
Portfolio Summary
January 31, 2011**

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues- Callable	60,372,000.00	60,412,968.99	60,370,890.57	58.11	847	702	1.008	1.022
Certificates of Deposit - Bank	2,079,108.00	2,079,108.00	2,079,108.00	2.00	379	16	1.399	1.419
Local Agency Investment Fund (LAIF)	24,446,352.12	24,482,078.13	24,446,352.12	23.53	1	1	0.531	0.538
San Diego County Pool	16,986,744.37	16,973,000.00	16,986,744.37	16.35	1	1	0.688	0.698
Investments	103,884,204.49	103,947,153.12	103,883,095.06	100.00%	500	408	0.851	0.863
Cash								
(not included in yield calculations)	1,297,951.32	1,297,951.32	1,297,951.32		1	1	0.124	0.125
Total Cash and Investments	105,182,155.81	105,245,104.44	105,181,046.38		500	408	0.851	0.863

Total Earnings	January 31	Month Ending	Fiscal Year To Date
Current Year		77,019.97	642,706.38
Average Daily Balance		105,989,145.58	106,892,780.40
Effective Rate of Return		0.86%	1.58%

I hereby certify that the investments contained in this report are made in accordance with the District Investment Policy Number 27 adopted by the Board of Directors on September 6, 2006. The market value information provided by Interactive Data Corporation. The investments provide sufficient liquidity to meet the cash flow requirements of the District for the next six months of expenditures.


Joseph Beachem, Chief Financial Officer

2-22-11

Reporting period 01/01/2011-01/31/2011

Run Date: 02/17/2011 - 16:30

Portfolio OTAY
AP
PM (PRF PM) 7.3.0
Report Ver. 7.3.2

OTAY
Portfolio Management
Portfolio Details - Investments
January 31, 2011

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
Federal Agency Issues- Callable												
31331JZV8	2164	Federal Farm Credit Bank		09/03/2010	2,000,000.00	2,000,160.00	2,000,000.00	0.950	AAA	0.937	822	05/03/2013
31331JM75	2170	Federal Farm Credit Bank		10/12/2010	2,000,000.00	1,996,220.00	2,000,000.00	0.900		0.888	801	04/12/2013
3133XXRW9	2128	Federal Home Loan Bank		03/29/2010	2,000,000.00	2,003,240.00	2,000,000.00	1.250	AAA	1.233	514	06/29/2012
3133XYNS0	2145	Federal Home Loan Bank		06/10/2010	2,000,000.00	2,006,760.00	2,000,000.00	1.280	AAA	1.262	678	12/10/2012
3133XYSH9	2147	Federal Home Loan Bank		06/21/2010	2,000,000.00	2,006,920.00	2,000,000.00	1.125	AAA	1.110	598	09/21/2012
31337OP77	2162	Federal Home Loan Bank		08/25/2010	2,000,000.00	2,000,660.00	2,000,000.00	0.850	AAA	0.838	755	02/25/2013
313370UP1	2165	Federal Home Loan Bank		09/13/2010	2,000,000.00	2,000,120.00	2,000,000.00	0.875	AAA	0.863	771	03/13/2013
313371LK0	2173	Federal Home Loan Bank		11/16/2010	2,000,000.00	1,993,180.00	2,000,000.00	0.700	AAA	0.690	654	11/16/2012
313371MR4	2174	Federal Home Loan Bank		11/22/2010	2,000,000.00	1,984,440.00	2,000,000.00	0.700	AAA	0.690	841	05/22/2013
313371RA6	2175	Federal Home Loan Bank		12/07/2010	2,000,000.00	1,993,880.00	2,000,000.00	0.700	AAA	0.690	675	12/07/2012
313371U20	2176	Federal Home Loan Bank		12/03/2010	2,000,000.00	1,992,220.00	2,000,000.00	1.000	AAA	0.986	853	06/03/2013
313372B45	2181	Federal Home Loan Bank		01/05/2011	2,000,000.00	2,001,740.00	2,000,000.00	1.375	AAA	1.356	885	07/05/2013
3137EACK3	2146	Federal Home Loan Mortgage		05/28/2010	2,000,000.00	2,018,940.00	1,999,339.46	1.147	AAA	1.154	542	07/27/2012
3137EACK3A	2148	Federal Home Loan Mortgage		05/27/2010	1,030,000.00	1,039,754.10	1,030,000.00	1.125	AAA	1.109	542	07/27/2012
3137EACK3B	2149	Federal Home Loan Mortgage		05/27/2010	2,707,000.00	2,732,635.29	2,707,000.00	1.125	AAA	1.109	542	07/27/2012
3134G1MD3	2153	Federal Home Loan Mortgage		07/22/2010	2,000,000.00	2,006,460.00	2,000,000.00	1.100	AAA	1.085	171	07/22/2011
3134G1PK4	2158	Federal Home Loan Mortgage		08/11/2010	2,000,000.00	2,006,720.00	2,000,000.00	1.000	AAA	0.986	741	02/11/2013
3134G1TU8	2167	Federal Home Loan Mortgage		09/28/2010	2,000,000.00	2,001,400.00	2,000,000.00	0.800		0.789	605	09/28/2012
3134G1UR3	2169	Federal Home Loan Mortgage		09/28/2010	2,000,000.00	2,001,360.00	2,000,000.00	0.900		0.888	786	03/28/2013
3134G1C69	2177	Federal Home Loan Mortgage		12/20/2010	2,000,000.00	1,994,800.00	2,000,000.00	0.850	AAA	0.838	870	06/20/2013
3134G1G32	2179	Federal Home Loan Mortgage		12/28/2010	2,000,000.00	1,999,820.00	2,000,000.00	1.000	AAA	0.986	786	03/28/2013
3134G1P81	2180	Federal Home Loan Mortgage		01/07/2011	2,000,000.00	2,001,360.00	2,000,000.00	1.000	AAA	0.986	706	01/07/2013
3136FMFR0	2127	Federal National Mortgage Assoc		04/05/2010	2,000,000.00	2,003,840.00	2,000,000.00	1.500	AAA	1.479	612	10/05/2012
3136FMPB4	2132	Federal National Mortgage Assoc		04/29/2010	2,000,000.00	2,004,800.00	2,000,000.00	1.480	AAA	1.460	636	10/29/2012
3136FMRH9	2136	Federal National Mortgage Assoc		04/29/2010	2,000,000.00	2,005,740.00	2,000,000.00	1.550		1.529	636	10/29/2012
3136FM4N1	2157	Federal National Mortgage Assoc		08/11/2010	2,000,000.00	2,000,380.00	2,000,000.00	1.000	AAA	0.986	741	02/11/2013
3136FPHU4	2168	Federal National Mortgage Assoc		09/21/2010	2,000,000.00	2,001,400.00	2,000,000.00	0.875	AAA	0.863	779	03/21/2013
3136FPQG5	2171	Federal National Mortgage Assoc		10/26/2010	635,000.00	631,799.60	635,000.00	0.850	AAA	0.837	906	07/26/2013
3136FPSK4	2172	Federal National Mortgage Assoc		10/29/2010	2,000,000.00	1,990,620.00	1,999,551.11	0.675	AAA	0.676	818	04/29/2013
3136FPL47	2178	Federal National Mortgage Assoc		12/27/2010	2,000,000.00	1,993,160.00	2,000,000.00	1.000	AAA	0.986	877	06/27/2013
3136FP5X1	2182	Federal National Mortgage Assoc		01/28/2011	2,000,000.00	1,998,440.00	2,000,000.00	0.860	AAA	0.848	727	01/28/2013
Subtotal and Average			63,209,575.16		60,372,000.00	60,412,968.99	60,370,890.57			1.008	702	
Certificates of Deposit - Bank												
2050003183-4	2121	California Bank & Trust		01/22/2010	79,108.00	79,108.00	79,108.00	1.380		1.380	355	01/22/2012
1006200563-2	2126	Neighborhood National Bank		02/04/2010	2,000,000.00	2,000,000.00	2,000,000.00	1.400		1.400	3	02/04/2011

OTAY
Portfolio Management
Portfolio Details - Investments
January 31, 2011

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
Subtotal and Average			2,079,108.00		2,079,108.00	2,079,108.00	2,079,108.00			1.399	16	
Local Agency Investment Fund (LAIF)												
LAIF	9001	STATE OF CALIFORNIA		07/01/2004	20,400,249.75	20,430,061.10	20,400,249.75	0.538		0.531	1	
LAIF BABS 2010	9012	STATE OF CALIFORNIA		04/21/2010	4,046,102.37	4,052,015.03	4,046,102.37	0.538		0.531	1	
Subtotal and Average			21,274,869.63		24,446,352.12	24,482,076.13	24,446,352.12			0.531	1	
San Diego County Pool												
SD COUNTY POOL	9007	San Diego County		07/01/2004	16,986,744.37	16,973,000.00	16,986,744.37	0.698		0.688	1	
Subtotal and Average			16,972,416.22		16,986,744.37	16,973,000.00	16,986,744.37			0.688	1	
Total and Average			105,989,145.58		103,884,204.49	103,947,153.12	103,883,095.06			0.851	408	

OTAY
Portfolio Management
Portfolio Details - Cash
January 31, 2011

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity
Union Bank											
UNION MONEY	9002	STATE OF CALIFORNIA		07/01/2004	24,985.07	24,985.07	24,985.07	0.005		0.005	1
PETTY CASH	9003	STATE OF CALIFORNIA		07/01/2004	2,950.00	2,950.00	2,950.00			0.000	1
UNION OPERATING	9004	STATE OF CALIFORNIA		07/01/2004	1,178,860.04	1,178,860.04	1,178,860.04	0.138		0.136	1
PAYROLL	9005	STATE OF CALIFORNIA		07/01/2004	23,684.71	23,684.71	23,684.71			0.000	1
RESERVE-10 COPS	9010	STATE OF CALIFORNIA		04/20/2010	8,383.59	8,383.59	8,383.59	0.001		0.001	1
RESERVE-10 BABS	9011	STATE OF CALIFORNIA		04/20/2010	20,642.94	20,642.94	20,642.94	0.001		0.001	1
UBNA-2010 BOND	9013	STATE OF CALIFORNIA		04/20/2010	51.89	51.89	51.89	0.147		0.145	1
UBNA-FLEX ACCT	9014	STATE OF CALIFORNIA		01/01/2011	38,393.08	38,393.08	38,393.08			0.000	1
		Average Balance	0.00								1
Total Cash and Investments			105,989,145.58		105,182,155.81	105,245,104.44	105,181,046.38			0.851	408

**OTAY
Activity Report
Sorted By Issuer
July 1, 2010 - January 31, 2011**

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Purchases or Deposits	Par Value		Ending Balance
				Beginning Balance	Current Rate			Redemptions or Withdrawals		
Issuer: Berkshire Hathaway Fin										
Corporate Notes										
084664AF8	2094	Berkshire Hathaway Fin			4.200	12/15/2010	0.00	2,000,000.00		
Subtotal and Balance				2,000,000.00			0.00	2,000,000.00		0.00
Issuer Subtotal				0.000%	2,000,000.00		0.00	2,000,000.00		0.00
Issuer: STATE OF CALIFORNIA										
Union Bank										
UNION MONEY	9002	STATE OF CALIFORNIA			0.005		119,711,651.89	119,696,676.81		
PETTY CASH	9003	STATE OF CALIFORNIA					150.00	0.00		
UNION OPERATING	9004	STATE OF CALIFORNIA			0.138		4,561,271.58	4,427,123.53		
PAYROLL	9005	STATE OF CALIFORNIA					1,370,925.04	1,372,217.59		
RESERVE-10 COPS	9010	STATE OF CALIFORNIA			0.001		7,692.83	0.00		
RESERVE-10 BABS	9011	STATE OF CALIFORNIA			0.001		20,217.93	0.00		
UBNA-2010 BOND	9013	STATE OF CALIFORNIA			0.147		10,000,000.00	10,000,000.00		
UBNA-FLEX ACCT	9014	STATE OF CALIFORNIA					50,000.00	11,606.92		
Subtotal and Balance				1,083,666.90			135,721,909.27	135,507,624.85		1,297,951.32
Local Agency Investment Fund (LAIF)										
LAIF	9001	STATE OF CALIFORNIA			0.538		56,245,764.02	54,350,463.98		
LAIF BABS 2010	9012	STATE OF CALIFORNIA			0.538		46,345.00	12,000,242.63		
Subtotal and Balance				34,504,949.71			56,292,109.02	66,350,706.61		24,446,352.12
Issuer Subtotal				24.476%	35,588,616.61		192,014,018.29	201,858,331.46		25,744,303.44
Issuer: California Bank & Trust										
Certificates of Deposit - Bank										
Subtotal and Balance				79,108.00						79,108.00
Issuer Subtotal				0.075%	79,108.00		0.00	0.00		79,108.00

OTAY
Activity Report
July 1, 2010 - January 31, 2011

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Purchases or Deposits	Par Value	
				Beginning Balance	Current Rate			Redemptions or Withdrawals	Ending Balance
Issuer: Federal Farm Credit Bank									
Federal Agency Issues- Callable									
31331GZ36	2155	Federal Farm Credit Bank			1.550	07/16/2010	4,000,000.00		0.00
31331GZ36	2155	Federal Farm Credit Bank				10/19/2010	0.00	4,000,000.00	
31331JYF4	2161	Federal Farm Credit Bank			0.900	08/19/2010	2,000,000.00		0.00
31331JYF4	2161	Federal Farm Credit Bank				11/19/2010	0.00	2,000,000.00	
31331JZV8	2164	Federal Farm Credit Bank			0.950	09/03/2010	2,000,000.00		0.00
31331JM75	2170	Federal Farm Credit Bank			0.900	10/12/2010	2,000,000.00		0.00
Subtotal and Balance				0.00			10,000,000.00	6,000,000.00	4,000,000.00
Issuer Subtotal				3.803%	0.00		10,000,000.00	6,000,000.00	4,000,000.00

Issuer: Federal Home Loan Bank

Federal Agency Issues- Callable									
3133XXK22	2124	Federal Home Loan Bank			1.250	07/08/2010	0.00	2,000,000.00	
3133XY2C8	2130	Federal Home Loan Bank			1.800	07/26/2010	0.00	2,000,000.00	
3133XY5H4	2131	Federal Home Loan Bank			1.450	07/30/2010	0.00	2,000,000.00	
3133XTAS4	2133	Federal Home Loan Bank			1.600	08/06/2010	0.00	2,000,000.00	
3133XYDD4	2138	Federal Home Loan Bank			1.700	08/13/2010	0.00	2,000,000.00	
3133XYCT0	2139	Federal Home Loan Bank			1.500	08/13/2010	0.00	2,000,000.00	
3133XYFP5	2142	Federal Home Loan Bank			1.020	08/25/2010	0.00	2,000,000.00	
3133XYXR1	2150	Federal Home Loan Bank			1.250	07/14/2010	2,000,000.00		0.00
3133XYXR1	2150	Federal Home Loan Bank				10/14/2010	0.00	2,000,000.00	
313370BD9	2156	Federal Home Loan Bank			0.800	07/27/2010	2,000,000.00		0.00
313370BD9	2156	Federal Home Loan Bank				08/27/2010	0.00	2,000,000.00	
31337ONF1	2160	Federal Home Loan Bank			0.800	08/20/2010	2,000,000.00		0.00
31337ONF1	2160	Federal Home Loan Bank				10/20/2010	0.00	2,000,000.00	
31337OP77	2162	Federal Home Loan Bank			0.850	08/25/2010	2,000,000.00		0.00
313370JR0	2163	Federal Home Loan Bank			0.850	08/27/2010	2,875,000.00		0.00
313370JR0	2163	Federal Home Loan Bank				09/27/2010	0.00	2,875,000.00	
313370UP1	2165	Federal Home Loan Bank			0.875	09/13/2010	2,000,000.00		0.00
313370VG0	2166	Federal Home Loan Bank			0.800	09/21/2010	2,000,000.00		0.00
313370VG0	2166	Federal Home Loan Bank				10/21/2010	0.00	2,000,000.00	
313371LK0	2173	Federal Home Loan Bank			0.700	11/16/2010	2,000,000.00		0.00
313371MR4	2174	Federal Home Loan Bank			0.700	11/22/2010	2,000,000.00		0.00
313371RA6	2175	Federal Home Loan Bank			0.700	12/07/2010	2,000,000.00		0.00
313371U20	2176	Federal Home Loan Bank			1.000	12/03/2010	2,000,000.00		0.00

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CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value Beginning Balance	Current Rate	Transaction Date	Purchases or Deposits	Par Value Redemptions or Withdrawals	Ending Balance
Issuer: Federal Home Loan Bank									
Federal Agency Issues- Callable									
313372B45	2181	Federal Home Loan Bank			1.375	01/05/2011	2,000,000.00	0.00	
Subtotal and Balance				20,000,000.00			24,875,000.00	24,875,000.00	20,000,000.00
Issuer Subtotal			19.015%	20,000,000.00			24,875,000.00	24,875,000.00	20,000,000.00

Issuer: Federal Home Loan Mortgage									
Federal Agency Issues- Callable									
3134G1AW4	2134	Federal Home Loan Mortgage			1.300	08/10/2010	0.00	2,000,000.00	
3134G1DE1	2140	Federal Home Loan Mortgage			1.650	11/19/2010	0.00	2,000,000.00	
3134G1EH3	2144	Federal Home Loan Mortgage			1.300	09/08/2010	0.00	2,000,000.00	
3134G1KZ6	2151	Federal Home Loan Mortgage			1.000	07/20/2010	2,000,000.00	0.00	
3134G1KZ6	2151	Federal Home Loan Mortgage				01/20/2011	0.00	2,000,000.00	
3134G1MD3	2153	Federal Home Loan Mortgage			1.100	07/22/2010	2,000,000.00	0.00	
3134G1PK4	2158	Federal Home Loan Mortgage			1.000	08/11/2010	2,000,000.00	0.00	
3134G1TU8	2167	Federal Home Loan Mortgage			0.800	09/28/2010	2,000,000.00	0.00	
3134G1UR3	2169	Federal Home Loan Mortgage			0.900	09/28/2010	2,000,000.00	0.00	
3134G1C69	2177	Federal Home Loan Mortgage			0.850	12/20/2010	2,000,000.00	0.00	
3134G1G32	2179	Federal Home Loan Mortgage			1.000	12/28/2010	2,000,000.00	0.00	
3134G1P81	2180	Federal Home Loan Mortgage			1.000	01/07/2011	2,000,000.00	0.00	
Subtotal and Balance				11,737,000.00			16,000,000.00	8,000,000.00	19,737,000.00
Issuer Subtotal			18.765%	11,737,000.00			16,000,000.00	8,000,000.00	19,737,000.00

Issuer: Federal National Mortgage Assoc									
Federal Agency Issues- Callable									
31398AC91	2117	Federal National Mortgage Assoc			1.500	07/20/2010	0.00	2,000,000.00	
3136FJR45	2118	Federal National Mortgage Assoc			2.750	01/25/2011	0.00	2,000,000.00	
3136FJ4T5	2120	Federal National Mortgage Assoc			1.500	08/16/2010	0.00	2,000,000.00	
31398AH88	2123	Federal National Mortgage Assoc			1.500	09/24/2010	0.00	2,000,000.00	
3136FMJF2	2129	Federal National Mortgage Assoc			1.250	01/14/2011	0.00	2,000,000.00	
31398AQ47	2135	Federal National Mortgage Assoc			1.600	11/05/2010	0.00	2,000,000.00	
3136FMRG1	2137	Federal National Mortgage Assoc			1.300	11/10/2010	0.00	2,000,000.00	
31398AS78	2143	Federal National Mortgage Assoc			1.400	08/25/2010	0.00	2,000,000.00	
31398AW65	2152	Federal National Mortgage Assoc			1.000	07/27/2010	2,000,000.00	0.00	
31398AW65	2152	Federal National Mortgage Assoc				10/27/2010	0.00	2,000,000.00	

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CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value Beginning Balance	Current Rate	Transaction Date	Purchases or Deposits	Par Value Redemptions or Withdrawals	Ending Balance
Issuer: Federal National Mortgage Assoc									
Federal Agency Issues- Callable									
3136FMX82	2154	Federal National Mortgage Assoc			1.000	07/26/2010	2,000,000.00	0.00	
3136FMX82	2154	Federal National Mortgage Assoc				01/26/2011	0.00	2,000,000.00	
3136FM4N1	2157	Federal National Mortgage Assoc			1.000	08/11/2010	2,000,000.00	0.00	
3136FM6A7	2159	Federal National Mortgage Assoc			1.000	08/19/2010	2,000,000.00	0.00	
3136FM6A7	2159	Federal National Mortgage Assoc				11/19/2010	0.00	2,000,000.00	
3136FPHU4	2168	Federal National Mortgage Assoc			0.875	09/21/2010	2,000,000.00	0.00	
3136FPQG5	2171	Federal National Mortgage Assoc			0.850	10/26/2010	635,000.00	0.00	
3136FPSK4	2172	Federal National Mortgage Assoc			0.675	10/29/2010	2,000,000.00	0.00	
3136FPL47	2178	Federal National Mortgage Assoc			1.000	12/27/2010	2,000,000.00	0.00	
3136FP5X1	2182	Federal National Mortgage Assoc			0.860	01/28/2011	2,000,000.00	0.00	
		Subtotal and Balance		22,000,000.00			16,635,000.00	22,000,000.00	16,635,000.00
		Issuer Subtotal	15.815%	22,000,000.00			16,635,000.00	22,000,000.00	16,635,000.00
Issuer: General Electric Capital									
Corporate Notes									
36962G2S2	2044	General Electric Capital			5.000	12/01/2010	0.00	2,000,000.00	
		Subtotal and Balance		2,000,000.00			0.00	2,000,000.00	0.00
		Issuer Subtotal	0.000%	2,000,000.00			0.00	2,000,000.00	0.00
Issuer: Neighborhood National Bank									
Certificates of Deposit - Bank									
1008995288	2119	Neighborhood National Bank			1.400	12/09/2010	0.00	1,000,000.00	
		Subtotal and Balance		3,000,000.00			0.00	1,000,000.00	2,000,000.00
		Issuer Subtotal	1.901%	3,000,000.00			0.00	1,000,000.00	2,000,000.00
Issuer: San Diego County									
San Diego County Pool									
SD COUNTY POOL	9007	San Diego County			0.698		121,259.40	2,012,756.76	
		Subtotal and Balance		18,878,241.73			121,259.40	2,012,756.76	16,986,744.37
		Issuer Subtotal	16.150%	18,878,241.73			121,259.40	2,012,756.76	16,986,744.37

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CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value Beginning Balance	Current Rate	Transaction Date	Purchases or Deposits	Par Value Redemptions or Withdrawals	Ending Balance
		Total	100.000%	115,282,966.34			259,645,277.69	269,746,088.22	105,182,155.81

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CUSIP	Investment #	Fund	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Fund: Treasury Fund											
LAIF	9001	99	Fair Value		18,535,367.70	0.00	56,245,764.02	54,350,463.98	0.00	-606.64	20,430,061.10
UNION MONEY	9002	99	Amortized		10,009.99	0.00	119,711,651.89	119,696,676.81	0.00	0.00	24,985.07
PETTY CASH	9003	99	Amortized		2,800.00	0.00	150.00	0.00	0.00	0.00	2,950.00
UNION OPERATING	9004	99	Amortized		1,044,711.99	0.00	4,561,271.58	4,427,123.53	0.00	0.00	1,178,860.04
PAYROLL	9005	99	Amortized		24,977.26	0.00	1,370,925.04	1,372,217.59	0.00	0.00	23,684.71
SD COUNTY POOL	9007	99	Fair Value		18,851,000.00	0.00	121,259.40	2,012,756.76	0.00	13,497.36	16,973,000.00
36962G2S2	2044	99	Fair Value	12/01/2010	2,032,000.00	0.00	0.00	2,000,000.00	0.00	-32,000.00	0.00
084664AF8	2094	99	Fair Value	12/15/2010	2,030,740.00	0.00	0.00	2,000,000.00	0.00	-30,740.00	0.00
31398AC91	2117	99	Fair Value	01/20/2012	2,000,620.00	0.00	0.00	2,000,000.00	0.00	-620.00	0.00
3136FJR45	2118	99	Fair Value	01/25/2013	2,005,620.00	0.00	0.00	2,000,000.00	0.00	-5,620.00	0.00
1008995288	2119	99	Amortized	12/09/2010	1,000,000.00	0.00	0.00	1,000,000.00	0.00	0.00	0.00
3136FJ4T5	2120	99	Fair Value	08/16/2012	2,002,500.00	0.00	0.00	2,000,000.00	0.00	-2,500.00	0.00
2050003183-4	2121	99	Amortized	01/22/2012	79,108.00	0.00	0.00	0.00	0.00	0.00	79,108.00
31398AH88	2123	99	Fair Value	09/24/2012	2,004,380.00	0.00	0.00	2,000,000.00	0.00	-4,380.00	0.00
3133XXK22	2124	99	Fair Value	06/25/2012	2,000,000.00	0.00	0.00	2,000,000.00	0.00	0.00	0.00
1006200563-2	2126	99	Amortized	02/04/2011	2,000,000.00	0.00	0.00	0.00	0.00	0.00	2,000,000.00
3136FMFR0	2127	99	Fair Value	10/05/2012	2,012,500.00	0.00	0.00	0.00	0.00	-8,660.00	2,003,840.00
3133XXRW9	2128	99	Fair Value	06/29/2012	2,012,500.00	0.00	0.00	0.00	0.00	-9,260.00	2,003,240.00
3136FMJF2	2129	99	Fair Value	05/14/2012	2,009,380.00	0.00	0.00	2,000,000.00	0.00	-9,380.00	0.00
3133XY2C8	2130	99	Fair Value	01/29/2013	2,001,880.00	0.00	0.00	2,000,000.00	0.00	-1,880.00	0.00
3133XY5H4	2131	99	Fair Value	07/30/2012	2,001,880.00	0.00	0.00	2,000,000.00	0.00	-1,880.00	0.00
3136FMPB4	2132	99	Fair Value	10/29/2012	2,010,620.00	0.00	0.00	0.00	0.00	-5,820.00	2,004,800.00
3134G1AW4	2134	99	Fair Value	05/10/2012	2,001,920.00	0.00	0.00	2,000,000.00	0.00	-1,920.00	0.00
31398AQ47	2135	99	Fair Value	11/05/2012	2,007,500.00	0.00	0.00	2,000,000.00	0.00	-7,500.00	0.00
3136FMRH9	2136	99	Fair Value	10/29/2012	2,014,380.00	0.00	0.00	0.00	0.00	-8,640.00	2,005,740.00
3136FMRG1	2137	99	Fair Value	05/10/2012	2,005,620.00	0.00	0.00	2,000,000.00	0.00	-5,620.00	0.00
3133XYDD4	2138	99	Fair Value	11/13/2012	2,002,500.00	0.00	0.00	2,000,000.00	0.00	-2,500.00	0.00
3133XYCT0	2139	99	Fair Value	08/13/2012	2,002,500.00	0.00	0.00	2,000,000.00	0.00	-2,500.00	0.00
3134G1DE1	2140	99	Fair Value	11/19/2012	2,008,000.00	0.00	0.00	2,000,000.00	0.00	-8,000.00	0.00
RESERVE-10 COPS	9010	99	Amortized		690.76	0.00	7,692.83	0.00	0.00	0.00	8,383.59
RESERVE-10 BABS	9011	99	Amortized		425.01	0.00	20,217.93	0.00	0.00	0.00	20,642.94
3133XYFP5	2142	99	Fair Value	11/25/2011	2,001,880.00	0.00	0.00	2,000,000.00	0.00	-1,880.00	0.00

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CUSIP	Investment #	Fund	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Fund: Treasury Fund											
31398AS78	2143	99	Fair Value	05/25/2012	2,001,880.00	0.00	0.00	2,000,000.00	0.00	-1,880.00	0.00
3134G1EH3	2144	99	Fair Value	06/08/2012	2,002,540.00	0.00	0.00	2,000,000.00	0.00	-2,540.00	0.00
LAIF BABS 2010	9012	99	Fair Value		16,026,300.42	0.00	46,345.00	12,000,242.63	0.00	-20,387.75	4,052,015.03
UBNA-2010 BOND	9013	99	Amortized		51.89	0.00	10,000,000.00	10,000,000.00	0.00	0.00	51.89
3133XYNS0	2145	99	Fair Value	12/10/2012	2,009,380.00	0.00	0.00	0.00	0.00	-2,620.00	2,006,760.00
3137EACK3	2146	99	Fair Value	07/27/2012	2,014,380.00	0.00	0.00	0.00	0.00	4,560.00	2,018,940.00
3133XYSH9	2147	99	Fair Value	09/21/2012	2,010,000.00	0.00	0.00	0.00	0.00	-3,080.00	2,006,920.00
3137EACK3A	2148	99	Fair Value	07/27/2012	1,037,405.70	0.00	0.00	0.00	0.00	2,348.40	1,039,754.10
3137EACK3B	2149	99	Fair Value	07/27/2012	2,726,463.33	0.00	0.00	0.00	0.00	6,171.96	2,732,635.29
3133XYXR1	2150	99	Fair Value	01/14/2013	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3134G1KZ6	2151	99	Fair Value	07/20/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
31398AW65	2152	99	Fair Value	07/27/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3134G1MD3	2153	99	Fair Value	07/22/2011	0.00	2,000,000.00	0.00	0.00	0.00	6,460.00	2,006,460.00
3136FMX82	2154	99	Fair Value	10/26/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
313370BD9	2156	99	Fair Value	04/27/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3136FM4N1	2157	99	Fair Value	02/11/2013	0.00	2,000,000.00	0.00	0.00	0.00	380.00	2,000,380.00
3134G1PK4	2158	99	Fair Value	02/11/2013	0.00	2,000,000.00	0.00	0.00	0.00	6,720.00	2,006,720.00
31337ONF1	2160	99	Fair Value	11/20/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
31331JYF4	2161	99	Fair Value	02/19/2013	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
31337OP77	2162	99	Fair Value	02/25/2013	0.00	2,000,000.00	0.00	0.00	0.00	660.00	2,000,660.00
313370JR0	2163	99	Fair Value	08/27/2012	0.00	2,875,000.00	0.00	2,875,000.00	0.00	0.00	0.00
31331JZV8	2164	99	Fair Value	05/03/2013	0.00	2,000,000.00	0.00	0.00	0.00	160.00	2,000,160.00
313370UP1	2165	99	Fair Value	03/13/2013	0.00	2,000,000.00	0.00	0.00	0.00	120.00	2,000,120.00
313370VG0	2166	99	Fair Value	09/21/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3134G1TU8	2167	99	Fair Value	09/28/2012	0.00	2,000,000.00	0.00	0.00	0.00	1,400.00	2,001,400.00
3136FPHU4	2168	99	Fair Value	03/21/2013	0.00	2,000,000.00	0.00	0.00	0.00	1,400.00	2,001,400.00
3134G1UR3	2169	99	Fair Value	03/28/2013	0.00	2,000,000.00	0.00	0.00	0.00	1,360.00	2,001,360.00
31331JM75	2170	99	Fair Value	04/12/2013	0.00	2,000,000.00	0.00	0.00	0.00	-3,780.00	1,996,220.00
3136FPQG5	2171	99	Fair Value	07/26/2013	0.00	635,000.00	0.00	0.00	0.00	-3,200.40	631,799.60
3136FPSK4	2172	99	Fair Value	04/29/2013	0.00	1,999,500.00	0.00	0.00	0.00	-8,880.00	1,990,620.00
3133XTAS4	2133	99	Fair Value	11/06/2012	2,001,880.00	0.00	0.00	2,000,000.00	0.00	-1,880.00	0.00
313371LK0	2173	99	Fair Value	11/16/2012	0.00	2,000,000.00	0.00	0.00	0.00	-6,820.00	1,993,180.00
313371MR4	2174	99	Fair Value	05/22/2013	0.00	2,000,000.00	0.00	0.00	0.00	-15,560.00	1,984,440.00
313371RA6	2175	99	Fair Value	12/07/2012	0.00	2,000,000.00	0.00	0.00	0.00	-6,120.00	1,993,880.00
313371U20	2176	99	Fair Value	06/03/2013	0.00	2,000,000.00	0.00	0.00	0.00	-7,780.00	1,992,220.00
31331GZ36	2155	99	Fair Value	07/19/2012	0.00	4,012,400.00	0.00	4,000,000.00	0.00	-12,400.00	0.00
3134G1C69	2177	99	Fair Value	08/20/2013	0.00	2,000,000.00	0.00	0.00	0.00	-5,200.00	1,994,800.00

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CUSIP	Investment #	Fund	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Fund: Treasury Fund											
3136FPL47	2178	99	Fair Value	06/27/2013	0.00	2,000,000.00	0.00	0.00	0.00	-6,840.00	1,993,160.00
3134G1G32	2179	99	Fair Value	03/28/2013	0.00	2,000,000.00	0.00	0.00	0.00	-180.00	1,999,820.00
3134G1P81	2180	99	Fair Value	01/07/2013	0.00	2,000,000.00	0.00	0.00	0.00	1,360.00	2,001,360.00
3136FM6A7	2159	99	Fair Value	11/19/2012	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
313372B45	2181	99	Fair Value	07/05/2013	0.00	2,000,000.00	0.00	0.00	0.00	1,740.00	2,001,740.00
3136FP5X1	2182	99	Fair Value	01/28/2013	0.00	2,000,000.00	0.00	0.00	0.00	-1,560.00	1,998,440.00
UBNA-FLEX ACCT	9014	99	Amortized		0.00	50,000.00	0.00	11,606.92	0.00	0.00	38,393.08
Subtotal					115,548,292.05	67,571,900.00	192,085,277.69	269,746,088.22	0.00	-214,277.07	105,245,104.44
Total					115,548,292.05	67,571,900.00	192,085,277.69	269,746,088.22	0.00	-214,277.07	105,245,104.44

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Duration Report
Sorted by Investment Type - Investment Type
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Security ID	Investment #	Fund	Issuer	Investment Class	Book Value	Par Value	Market Value	Current Rate	YTM 360	Current Yield	Maturity/ Call Date	Modified Duration
3134G1C69	2177	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,994,800.00	.8500000	0.838	0.961	06/20/2013	2.354
3137EACK3	2146	99	Federal Home Loan Mortgage	Fair	1,999,339.46	2,000,000.00	2,018,940.00	1.147196	1.154	0.508	07/27/2012	1.476
3134G1UR3	2169	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,001,360.00	.9000000	0.888	0.868	03/28/2013	2.127
3137EACK3A	2148	99	Federal Home Loan Mortgage	Fair	1,030,000.00	1,030,000.00	1,039,754.10	1.125000	1.109	0.486	07/27/2012	1.473
3134G1PK4	2158	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,006,720.00	1.000000	0.986	0.833	02/11/2013	1.995
3137EACK3B	2149	99	Federal Home Loan Mortgage	Fair	2,707,000.00	2,707,000.00	2,732,635.29	1.125000	1.109	0.486	07/27/2012	1.473
3134G1P81	2180	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,001,360.00	1.000000	0.986	0.964	01/07/2013	1.909
3134G1G32	2179	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,999,820.00	1.000000	0.986	1.004	03/28/2013	2.127
3134G1TU8	2167	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,001,400.00	.8000000	0.789	0.758	09/28/2012	1.640
3134G1MD3	2153	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,006,460.00	1.100000	1.085	0.453	07/22/2011	0.468
3136FP5X1	2182	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	1,998,440.00	.8600000	0.848	0.900	01/28/2013	1.967
3136FPQG5	2171	99	Federal National Mortgage Assoc	Fair	635,000.00	635,000.00	631,799.60	.8500830	0.837	1.056	07/26/2013	2.451
3136FPL47	2178	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	1,993,160.00	1.000000	0.986	1.145	06/27/2013	2.366
3136FPHU4	2168	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,001,400.00	.8750000	0.863	0.842	03/21/2013	2.108
3136FM4N1	2157	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,000,380.00	1.000000	0.986	0.991	02/11/2013	1.993
3136FMPB4	2132	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,004,800.00	1.480000	1.460	1.341	10/29/2012	1.711
3136FPSK4	2172	99	Federal National Mortgage Assoc	Fair	1,999,551.11	2,000,000.00	1,990,620.00	.6750000	0.676	0.887	04/29/2013	2.217
3136FMFR0	2127	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,003,840.00	1.500000	1.479	1.384	10/05/2012	1.658
3136FMRH9	2136	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,005,740.00	1.550000	1.529	1.383	10/29/2012	1.709
3133XXRW9	2128	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,003,240.00	1.250000	1.233	1.134	06/29/2012	1.393
313372B45	2181	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,001,740.00	1.375000	1.356	1.339	07/05/2013	2.377
3133XYSH9	2147	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,006,920.00	1.125178	1.110	0.912	09/21/2012	1.619
313371MR4	2174	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,984,440.00	.7000000	0.690	1.042	05/22/2013	2.278
313371RA6	2175	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,880.00	.7000000	0.690	0.867	12/07/2012	1.831
3133XYNS0	2145	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,006,760.00	1.280000	1.262	1.096	12/10/2012	1.829
31337OP77	2162	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,000,660.00	.8500000	0.838	0.834	02/25/2013	2.037
313371U20	2176	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,992,220.00	1.000000	0.986	1.169	06/03/2013	2.301
313371LK0	2173	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,180.00	.7000000	0.690	0.892	11/16/2012	1.773
313370UP1	2165	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,000,120.00	.8750000	0.863	0.872	03/13/2013	2.085
31331JM75	2170	99	Federal Farm Credit Bank	Fair	2,000,000.00	2,000,000.00	1,996,220.00	.9000000	0.888	0.987	04/12/2013	2.163

Portfolio OTAY

AP

DU (PRF_DU) 7.1.1

Report Ver. 7.3.2

OTAY
Duration Report
Sorted by Investment Type - Investment Type
Through 01/31/2011

Security ID	Investment #	Fund	Issuer	Investment Class	Book Value	Par Value	Market Value	Current Rate	YTM 360	Current Yield	Maturity/ Call Date	Modified Duration
31331JZV8	2164	99	Federal Farm Credit Bank	Fair	2,000,000.00	2,000,000.00	2,000,160.00	.9500950	0.937	0.947	05/03/2013	2.221
2050003183-4	2121	99	California Bank & Trust	Amort	79,108.00	79,108.00	79,108.00	1.380000	1.380	1.380	01/22/2012	0.966 †
1006200563-2	2126	99	Neighborhood National Bank	Amort	2,000,000.00	2,000,000.00	2,000,000.00	1.400000	1.400	1.400	02/04/2011	0.008 †
LAIF BABS 2010	9012	99	STATE OF CALIFORNIA	Fair	4,046,102.37	4,046,102.37	4,052,015.03	.5380000	0.531	0.538		0.000
LAIF	9001	99	STATE OF CALIFORNIA	Fair	20,400,249.75	20,400,249.75	20,430,061.10	.5380000	0.531	0.538		0.000
LAIF COPS07	9009	99	STATE OF CALIFORNIA	Fair	0.00	0.00	0.00	1.530000	1.509	1.530		0.000
SD COUNTY	9007	99	San Diego County	Fair	16,986,744.37	16,986,744.37	16,973,000.00	.6980000	0.688	0.698		0.000
Report Total					103,883,095.06	103,884,204.49	103,947,153.12			0.818		1.102 †

† = Duration can not be calculated on these investments due to incomplete Market price data.



STAFF REPORT

TYPE MEETING: Regular Board
SUBMITTED BY: Sean Prendergast, Finance *SP* MEETING DATE: March 2, 2011
Supervisor, Payroll & AP W.O./G.F. NO: DIV. NO.
APPROVED BY: Joseph Beachem, Chief Financial Officer
(Chief)
APPROVED BY: German Alvarez, Assistant General Manager
(Asst. GM):
SUBJECT: Accounts Payable Demand List

PURPOSE:

Attached is the list of demands for the Board's information.

FISCAL IMPACT:

SUMMARY	NET DEMANDS
CHECKS (2027275-2027681)	\$ 1,934,799.16
VOID CHECKS (3)	\$ (672.67)
TOTAL CHECKS	\$ 1,934,126.49
WIRE TO:	
CALPERS - OTHER POST EMPLOYMENT BENEFITS	\$ 28,900.00
CITY TREASURER - RECLAIMED WATER PURCHASE	\$ 140,695.24
JP MORGAN - REMARKETING FEE	\$ 2,563.40
LANDESBANK - CERTIFICATES OF PARTICIPATION	\$ 2,680.27
SAN DIEGO COUNTY WATER - CAP FEES	\$ 524,664.00
SAN DIEGO COUNTY WATER - WATER DELIVERIES	\$ 2,007,993.70
SPECIAL DIST RISK MGMT AUTH - INSURANCE PREMIUM	\$ 219,342.94
UNION BANK - CERT OF PARTICIPATION 2004	\$ 188,894.38
UNION BANK - CERT OF PARTICIPATION 2007	\$ 819,728.76
UNION BANK - CERT OF PARTICIPATION 2010	\$ 1,059,625.97
UNION BANK - PAYROLL TAXES	\$ 320,582.34
TOTAL CASH DISBURSEMENTS	\$ 7,249,797.49

RECOMMENDED ACTION:

That the Board receive the attached list of demands.

Jb/Attachment

OTAY WATER DISTRICT
CHECK REGISTER
FOR CHECKS 2027323 THROUGH 2027681
RUN DATES 2/2/2011 TO 2/23/2011

Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2027323	02/02/11	11798	A D HINSHAW ASSOCIATES	3565	01/07/11	CONSULTING SERVICES	990.62	990.62
2027324	02/02/11	08488	ABLEFORCE INC	2531	01/11/11	CONSULTING SERVICES	9,435.00	9,435.00
2027325	02/02/11	12174	AECOM TECHNICAL SERVICES INC	37081821	01/12/11	ENGINEERING SERVICES	9,412.92	9,412.92
2027326	02/02/11	01498	ALEXANDER HAMILTON INSTITUTE	36884088	11/09/10	SUBSCRIPTION RENEWAL	138.72	138.72
2027327	02/02/11	02966	AMERICAN INDUSTRIAL SUPPLY INC	127112	12/20/10	CLEANING PRODUCTS	873.18	873.18
2027328	02/02/11	00107	AMERICAN WATER WORKS ASSN	7000307992	01/31/11	MEMBERSHIP RENEWAL	28.00	28.00
2027329	02/02/11	03492	AQUA-METRIC SALES COMPANY	0036003IN	01/12/11	RETROFIT METERS	14,467.72	14,467.72
2027330	02/02/11	05758	AT&T	33784130450111	01/07/11	PHONE SERVICE (HI HEAD P/S-SCADA)	31.46	31.46
2027331	02/02/11	10970	BRENNTAG PACIFIC INC	BPI064338 BPI064337 BPI062583	01/10/11 01/10/11 01/03/11	SODIUM HYPOCHLORITE SODIUM HYPOCHLORITE SODIUM HYPOCHLORITE	643.28 521.09 506.10	1,670.47
2027332	02/02/11	00192	CALIFORNIA WATER ENVIRONMENT	81680111	01/31/11	MEMBERSHIP RENEWAL	132.00	132.00
2027333	02/02/11	01243	CALIFORNIA-NEVADA SECTION	019840111	01/31/11	CERTIFICATE RENEWAL	80.00	80.00
2027334	02/02/11	12632	CITRIX ONLINE LLC	1200109365	10/19/10	ANNUAL LICENSE	4,536.00	4,536.00
2027335	02/02/11	12631	CITY OF CHULA VISTA	002695	01/12/11	PLANNING DIVISION FEE	8,115.00	8,115.00
2027336	02/02/11	08387	COUNTY OF SD-LANDFILL MGMNT	201101	01/03/11	MICROTURBINEPOWER GENERATION	7,950.03	7,950.03
2027337	02/02/11	12627	DELL FINANCIAL SERVICES	002693	01/25/11	COMPUTER LOAN	1,052.98	1,052.98
2027338	02/02/11	03417	DIRECTV	1431310264	01/19/11	SATELLITE TV	513.88	513.88
2027339	02/02/11	03227	ENVIROMATRIX ANALYTICAL INC	1010147	01/10/11	LABORATORY SERVICES	565.00	565.00
2027340	02/02/11	00645	FEDEX	736774124	01/21/11	MAIL SERVICES	8.63	8.63
2027341	02/02/11	03546	FERGUSON WATERWORKS # 1082	0366810	01/13/11	INVENTORY	4,776.30	4,776.30
2027342	02/02/11	04066	FIRST CHOICE SERVICES - SD	108805	01/13/11	COFFEE SUPPLIES	451.29	451.29
2027343	02/02/11	11962	FLEETWASH INC	3470010	01/07/11	VEHICLE WASH	444.72	444.72
2027344	02/02/11	01612	FRANCHISE TAX BOARD	Ben2411633	02/03/11	PAYROLL DEDUCTION	75.00	75.00
2027345	02/02/11	02344	FRANCHISE TAX BOARD	Ben2411629	02/03/11	PAYROLL DEDUCTION	150.00	150.00

OTAY WATER DISTRICT
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Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2027346	02/02/11	05981	FROME, TERRY	002699	01/18/11	COMPUTER LOAN	2,740.33	2,740.33
2027347	02/02/11	12628	GIS CERTIFICATION INSTITUTE	9000005382	01/27/11	GIS APPLICATION FEE	250.00	250.00
2027348	02/02/11	10291	GOIN, JEFF	002690	01/31/11	SAFETY BOOTS	150.00	150.00
2027349	02/02/11	00101	GRAINGER INC	9417348696	01/13/11	WISE	1,128.50	1,576.92
				9432942291	01/07/11	PANDUIT TAPS	239.13	
				9432768316	01/07/11	SUMP PUMP	202.36	
				9435438677	01/12/11	PANDUIT TAPS	6.93	
2027350	02/02/11	08968	GURROLA, MICHAEL	002692	01/31/11	LICENSE RENEWAL	39.00	39.00
2027351	02/02/11	12626	GUTIERREZ, DANA	002688	01/31/11	COMPUTER LOAN	2,199.31	2,199.31
2027352	02/02/11	00174	HACH COMPANY	7059144	01/07/11	ANALYZER	2,174.50	2,174.50
2027353	02/02/11	10973	HDR ENGINEERING INC	260588H	01/10/11	TEMPORARY LABOR	3,325.00	3,325.00
2027354	02/02/11	01649	IDEXX DISTRIBUTION INC	248525396	01/12/11	LABORATORY SUPPLIES	3,590.10	3,590.10
2027355	02/02/11	02290	JAMES, KENNETH	002691	01/31/11	SAFETY BOOTS	150.00	150.00
2027356	02/02/11	12630	KENNETH SANTIAGO	002697	01/20/11	LANDSCAPE PROGRAM	512.00	512.00
2027357	02/02/11	03607	LEE & RO INC	84702	01/07/11	INTERCONNECTION	64,203.11	64,203.11
2027358	02/02/11	10512	MAIL MANAGEMENT GROUP INC	OWD6674	11/29/10	NCOA SERVICE	634.67	634.67
2027359	02/02/11	01183	MCMaster-CARR SUPPLY CO	74485902	01/10/11	SPILL KITS	1,602.04	1,602.04
2027360	02/02/11	11876	MICHAEL D KEAGY REAL ESTATE	161	01/10/11	APPRAISAL SERVICES	12,000.00	12,000.00
2027361	02/02/11	00386	MURCAL INC	17860	01/11/11	REPAIR PART	138.03	138.03
2027362	02/02/11	03623	MWH AMERICAS INC	1378514	01/04/11	RWCWRF UPGRADE	80,729.48	105,732.38
				1362140	10/28/10	RWCWRF UPGRADE	25,002.90	
2027363	02/02/11	02293	MWH SOFT INC	11827AM	01/03/11	ANNUAL SUBSCRIPTION	3,600.00	3,600.00
2027364	02/02/11	03523	NATIONAL DEFERRED COMPENSATION	Ben2411621	02/03/11	DEFERRED COMP PLAN	11,042.94	11,042.94
2027365	02/02/11	01477	NEW PIG CORPORATION	450047700	01/11/11	DRAIN COVERS	229.72	229.72
2027366	02/02/11	00510	OFFICE DEPOT INC	548100821001	01/13/11	SCANNERS	602.89	
				546904815001	01/07/11	SHREDDER	434.99	
				547682413001	01/10/11	FRAMES	215.33	
				547488667001	01/07/11	INKJET CARTRIDGES	146.46	

OTAY WATER DISTRICT
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				548105347001	01/13/11	OFFICE SUPPLIES	66.60	1,466.27
2027367	02/02/11	03149	ON SITE LASER LLC	45234	01/10/11	PRINTER	134.25	134.25
2027368	02/02/11	03101	OTAY WATER DISTRICT	Ben2411623	02/03/11	PAYROLL DEDUCTION - ASSN DUES	735.00	735.00
2027369	02/02/11	09984	PADRE DAM'S SANTEE LAKES	002696	01/24/11	SUMMER PICNIC	175.00	175.00
2027370	02/02/11	03308	PBS&J	1099761	01/12/11	HYDRAULIC MODELING	2,145.00	2,145.00
2027371	02/02/11	00137	PETTY CASH CUSTODIAN	002700	01/31/11	PETTY CASH	1,228.00	1,228.00
2027372	02/02/11	07860	PROTECTIVE LIFE INSURANCE CO	PL08388120111	01/10/11	LIFE INSURANCE	1,218.88	1,218.88
2027373	02/02/11	06641	PRUDENTIAL OVERALL SUPPLY	30154673	01/13/11	UNIFORMS	316.22	
				30154672	01/13/11	MATS, TOWELS & SUPPLIES	171.78	
				30154674	01/13/11	MATS, TOWELS & SUPPLIES	142.20	
				30154026	01/11/11	MATS, TOWELS & SUPPLIES	103.91	
				30154675	01/13/11	UNIFORMS	55.33	
				30154025	01/11/11	UNIFORMS	48.31	837.75
2027374	02/02/11	12017	RICK ALEXANDER COMPANY, THE	002686	10/31/10	CONSULTING SERVICES	2,103.00	
				002687	12/31/10	CONSULTING SERVICES	2,063.25	4,166.25
2027375	02/02/11	01700	RUBALCAVA, GILBERT	167880111	01/31/11	CERTIFICATE RENEWAL	60.00	60.00
2027376	02/02/11	03687	SAFETY-KLEEN SYSTEMS INC	52928493	01/13/11	TANK SERVICE	199.92	199.92
2027377	02/02/11	11596	SAN DIEGO CONSTRUCTION WELDING	7805	12/14/10	WELDING	1,360.00	
				7819	01/07/11	WELDING	535.58	1,895.58
2027378	02/02/11	00247	SAN DIEGO DAILY TRANSCRIPT	227648	01/05/11	BID ADVERTISEMENT	55.90	
				227980	01/07/11	BID ADVERTISEMENT	130.30	
				227647	01/05/11	BID ADVERTISEMENT	55.90	242.10
2027379	02/02/11	00121	SAN DIEGO GAS & ELECTRIC	002675	01/19/11	UTILITY EXPENSES	52.17	52.17
2027380	02/02/11	12410	SEPARATION PROCESSES INC	5994	01/11/11	FEASIBILITY STUDY	2,333.25	2,333.25
2027381	02/02/11	03103	SOUTHCOAST HEATING &	C45198	01/13/11	AC MAINTENANCE	1,068.00	1,068.00
2027382	02/02/11	04404	SOUTHERN CALIFORNIA WATER	002702	02/01/11	MEMBERSHIP DUES	25.00	25.00
2027383	02/02/11	03760	SPANKY'S PORTABLE SERVICES INC	865576	12/17/10	TOILET RENTAL	117.51	
				865577	12/17/10	TOILET RENTAL	80.06	
				865575	12/17/10	TOILET RENTAL	80.06	277.63
2027384	02/02/11	02354	STANDARD ELECTRONICS	14806	12/21/10	SECURITY MONITORING	1,472.50	

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				14772	12/13/10	SECURITY MONITORING	91.53	1,564.03
2027385	02/02/11	00214	STAR NEWS, THE	1940111	01/19/11	SUBSCRIPTION RENEWAL	35.00	35.00
2027386	02/02/11	06281	STATE DISBURSEMENT UNIT	Ben2411637	02/03/11	PAYROLL DEDUCTION	264.00	264.00
2027387	02/02/11	06299	STATE DISBURSEMENT UNIT	Ben2411627	02/03/11	PAYROLL DEDUCTION	237.69	237.69
2027388	02/02/11	06303	STATE DISBURSEMENT UNIT	Ben2411631	02/03/11	PAYROLL DEDUCTION	696.46	696.46
2027389	02/02/11	02261	STATE STREET BANK & TRUST CO	Ben2411619	02/03/11	DEFERRED COMP PLAN	6,178.31	6,178.31
2027390	02/02/11	02376	TECHKNOWSION INC	2279	01/10/11	FACTORYLINK LICENSES	15,674.47	15,674.47
2027391	02/02/11	12629	TIARA AT RANCHO DEL REY HOA	002698	01/20/11	LANDSCAPE PROGRAM	4,600.00	4,600.00
2027392	02/02/11	08262	UNITED RENTALS NORTHWEST INC	91624541001	01/12/11	CONCRETE	179.44	
				91642645001	01/13/11	CONCRETE	140.29	
				91567569001	01/07/11	CONCRETE	140.29	
				91628577001	01/12/11	CONCRETE	44.86	504.88
2027393	02/02/11	05417	UNITED STATES DEPARTMENT	Ben2411635	02/03/11	PAYROLL DEDUCTION	100.00	100.00
2027394	02/02/11	07674	US BANK CORPORATE PAYMENT	002689	01/24/11	DISTRICT EXPENSES	204.06	204.06
2027395	02/02/11	01095	VANTAGEPOINT TRANSFER AGENTS	Ben2411625	02/03/11	DEFERRED COMP PLAN	7,364.00	7,364.00
2027396	02/02/11	06414	VANTAGEPOINT TRANSFER AGENTS	Ben2411615	02/03/11	401A PLAN	14,398.52	14,398.52
2027397	02/02/11	02230	WILLIAMSON, KELLI	002694	01/25/11	COMPUTER LOAN	1,573.67	1,573.67
2027275	02/02/11	12583	ALICIA TAPIA	Ref002411525	01/31/11	UB Refund Cst #0000072179	62.66	62.66
2027276	02/02/11	12607	AMERICAN EAGLE REAL ESTATE	Ref002411549	01/31/11	UB Refund Cst #0000168448	26.08	26.08
2027277	02/02/11	12604	ANDREW MIRAMONTES	Ref002411546	01/31/11	UB Refund Cst #0000162382	9.17	9.17
2027278	02/02/11	12622	ASCENT REAL ESTATE INC	Ref002411565	01/31/11	UB Refund Cst #0000172895	63.61	63.61
2027279	02/02/11	12589	ASHLEY BONINE	Ref002411531	01/31/11	UB Refund Cst #0000144653	48.92	48.92
2027280	02/02/11	12597	ASTRYD LUGO	Ref002411539	01/31/11	UB Refund Cst #0000158736	24.65	24.65
2027281	02/02/11	12619	BAC FIELD SERVICES CORP	Ref002411562	01/31/11	UB Refund Cst #0000172446	9.79	9.79
2027282	02/02/11	12605	BRENDA NAVARRO	Ref002411547	01/31/11	UB Refund Cst #0000162786	98.11	98.11
2027283	02/02/11	12584	CARLOS PEREZ	Ref002411526	01/31/11	UB Refund Cst #0000091817	13.69	13.69

OTAY WATER DISTRICT
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2027284	02/02/11	12600	CECILIA OBRIGHT	Ref002411542	01/31/11	UB Refund Cst #0000159792	26.58	26.58
2027285	02/02/11	12588	CLAUDIA RODRIGUEZ	Ref002411530	01/31/11	UB Refund Cst #0000144291	20.83	20.83
2027286	02/02/11	12623	CORD LUBY	Ref002411566	01/31/11	UB Refund Cst #0000172969	35.46	35.46
2027287	02/02/11	12617	DALEY CORPORATION	Ref002411560	01/31/11	UB Refund Cst #0000172286	1,929.13	1,929.13
2027288	02/02/11	12579	DAVID WEAVER	Ref002411521	01/31/11	UB Refund Cst #0000001300	35.67	35.67
2027289	02/02/11	12621	DHI INC	Ref002411564	01/31/11	UB Refund Cst #0000172868	851.38	851.38
2027290	02/02/11	12618	ERIN RALSTON	Ref002411561	01/31/11	UB Refund Cst #0000172317	47.75	47.75
2027291	02/02/11	12615	FANNIE MAE	Ref002411558	01/31/11	UB Refund Cst #0000172066	24.35	24.35
2027292	02/02/11	12613	GREGG PHILLIPSON	Ref002411555	01/31/11	UB Refund Cst #0000169972	83.55	83.55
2027293	02/02/11	12611	HOME REPO TOUR	Ref002411553	01/31/11	UB Refund Cst #0000169779	8.22	8.22
2027294	02/02/11	12612	HOME REPO TOUR	Ref002411554	01/31/11	UB Refund Cst #0000169931	82.19	82.19
2027295	02/02/11	12586	HOWARD OLPIN	Ref002411528	01/31/11	UB Refund Cst #0000125017	227.46	227.46
2027296	02/02/11	12585	JEFF SMITH	Ref002411527	01/31/11	UB Refund Cst #0000121993	28.38	28.38
2027297	02/02/11	12592	JESSICA LECKRONE	Ref002411534	01/31/11	UB Refund Cst #0000153678	50.89	50.89
2027298	02/02/11	12598	JOHN HAMMERSLA	Ref002411540	01/31/11	UB Refund Cst #0000158763	44.92	44.92
2027299	02/02/11	12594	KATHRYN GONZALEZ	Ref002411536	01/31/11	UB Refund Cst #0000154163	263.50	263.50
2027300	02/02/11	12608	L B CIVIL CONSTRUCTION INC	Ref002411550	01/31/11	UB Refund Cst #0000169286	1,893.23	1,893.23
2027301	02/02/11	12458	LENDER PROCESSING SERVICES	Ref002411556	01/31/11	UB Refund Cst #0000170215	24.39	24.39
2027302	02/02/11	12593	LETICIA ASCENCIO	Ref002411535	01/31/11	UB Refund Cst #0000153979	34.28	34.28
2027303	02/02/11	12590	MELINA OJEDA	Ref002411532	01/31/11	UB Refund Cst #0000144842	5.99	5.99
2027304	02/02/11	12620	MICHEAL CONTRERAS	Ref002411563	01/31/11	UB Refund Cst #0000172839	28.61	28.61
2027305	02/02/11	12616	NEVEN SPRALJA	Ref002411559	01/31/11	UB Refund Cst #0000172188	17.81	17.81
2027306	02/02/11	12603	OAKWOOD DEVELOPMENT	Ref002411545	01/31/11	UB Refund Cst #0000161518	1,955.10	1,955.10
2027307	02/02/11	12581	PETE PETERS	Ref002411523	01/31/11	UB Refund Cst #0000007532	205.95	205.95

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2027308	02/02/11	12595	RANCHO BUENA VISTA REAL ESTATE	Ref002411537	01/31/11	UB Refund Cst #0000155901	36.63	36.63
2027309	02/02/11	12609	REAL SOLUTION	Ref002411551	01/31/11	UB Refund Cst #0000169430	49.91	49.91
2027310	02/02/11	12614	RICHARD MCCOWN	Ref002411557	01/31/11	UB Refund Cst #0000171934	33.24	33.24
2027311	02/02/11	12591	RUTH URIAS	Ref002411533	01/31/11	UB Refund Cst #0000146266	8.18	8.18
2027312	02/02/11	12606	SAN DIEGO REALTY INC	Ref002411548	01/31/11	UB Refund Cst #0000163044	75.00	75.00
2027313	02/02/11	12625	SAN DIEGO REALTY INC	Ref002411568	01/31/11	UB Refund Cst #0000173327	53.60	53.60
2027314	02/02/11	12596	SCOTT LARZALERE	Ref002411538	01/31/11	UB Refund Cst #0000157702	43.54	43.54
2027315	02/02/11	12599	SHANNON LEE-PERFINSKI	Ref002411541	01/31/11	UB Refund Cst #0000159281	62.85	62.85
2027316	02/02/11	12587	SUNCOR AMBIANCE LLC	Ref002411529	01/31/11	UB Refund Cst #0000139269	702.23	702.23
2027317	02/02/11	12602	SVSC HOLDINGS LP	Ref002411544	01/31/11	UB Refund Cst #0000160720	24.35	24.35
2027318	02/02/11	12580	THE EASTLAKE COMPANY	Ref002411522	01/31/11	UB Refund Cst #0000001559	107.13	107.13
2027319	02/02/11	12582	TYLER MACDONALD	Ref002411524	01/31/11	UB Refund Cst #0000062574	10.57	10.57
2027320	02/02/11	12624	VIKIS REALTY SERVICES	Ref002411567	01/31/11	UB Refund Cst #0000173252	16.21	16.21
2027321	02/02/11	12610	VIVIANA TAPIA	Ref002411552	01/31/11	UB Refund Cst #0000169499	21.17	21.17
2027322	02/02/11	12601	WELLS FARGO	Ref002411543	01/31/11	UB Refund Cst #0000160415	104.19	104.19
2027398	02/09/11	08967	ANTHEM BLUE CROSS EAP	40938	01/24/11	EMPLOYEE ASSISTANCE	368.00	368.00
2027399	02/09/11	03492	AQUA-METRIC SALES COMPANY	0036069IN	01/19/11	RETROFIT METERS	3,915.00	3,915.00
2027400	02/09/11	05758	AT&T	0821645728012511	01/25/11	INTERNET BANDWIDTH	2,328.48	2,328.48
2027401	02/09/11	05758	AT&T	61942256050111	01/20/11	PHONE SVC (INTERAGENCY WTR MTR CONN)	33.37	33.37
2027402	02/09/11	10970	BRENNTAG PACIFIC INC	BPI BPI066054 BPI058726	01/18/11 01/18/11 12/15/10	SODIUM HYPOCHLORITE SODIUM HYPOCHLORITE SODIUM HYPOCHLORITE	1,337.29 658.27 132.58	2,128.14
2027403	02/09/11	01232	BRODING'S BATTERY	25356 25310	01/19/11 01/18/11	BATTERIES BATTERIES	282.94 141.32	424.26
2027404	02/09/11	00223	C W MCGRATH INC	38391	01/20/11	CRUSHED ROCK	326.43	326.43

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2027405	02/09/11	12636	CA DEPT OF CORRECTIONS AND	912001401REF	02/08/11	CUSTOMER REFUND	5,731.15	5,731.15
2027406	02/09/11	00192	CALIFORNIA WATER ENVIRONMENT	002706	02/02/11	REGISTRATION FEES	660.00	660.00
2027407	02/09/11	01243	CALIFORNIA-NEVADA SECTION	002705	02/01/11	REGISTRATION FEES	1,030.00	1,030.00
2027408	02/09/11	03376	CAREERTRACK	12317709	02/08/11	REGISTRATION FEE	399.00	399.00
2027409	02/09/11	04204	CASA DEL MAR	28564	01/20/11	RECOGNITION SHIRTS	5,459.18	5,459.18
2027410	02/09/11	00446	CITY OF CHULA VISTA	002703	02/01/11	PLAN CHECK	4,380.23	4,380.23
2027411	02/09/11	11520	CLINICAL LABORATORY OF	911911	12/21/10	LAB ANALYSIS	1,415.00	
				911912	12/22/10	LAB ANALYSIS	98.00	1,513.00
2027412	02/09/11	11510	CONFERENCE CALL.COM	2670486501	01/31/11	CONFERENCE CALL	64.05	64.05
2027413	02/09/11	07680	DELTA HEALTH SYSTEMS	P110106	01/08/11	HEALTH ADMINISTRATION	1,677.75	1,677.75
2027414	02/09/11	07861	ELMORE, JIMMY	002704	02/01/11	TUITION	191.95	191.95
2027415	02/09/11	03227	ENVIROMATRIX ANALYTICAL INC	1010368	01/17/11	LABORATORY SERVICES	470.00	
				1010367	01/17/11	LABORATORY SERVICES	335.00	805.00
2027416	02/09/11	03546	FERGUSON WATERWORKS # 1082	0367907	01/18/11	INVENTORY	1,998.46	
				0367174	01/10/11	30" & 20" BLIND FLG	1,581.23	
				0367379	01/20/11	CLAMP	690.78	
				0368244	01/20/11	INSTATITE COUPLING	536.95	
				0367176	01/19/11	30" & 20" BLIND FLG	370.74	5,178.16
2027417	02/09/11	11962	FLEETWASH INC	3472849	01/14/11	VEHICLE WASH	196.20	
				3472845	01/14/11	VEHICLE WASH	54.50	250.70
2027418	02/09/11	03094	FULLCOURT PRESS	21930	01/19/11	PIPELINE NEWSLETTER	4,355.91	4,355.91
2027419	02/09/11	06291	GARCIA CALDERON & RUIZ LLP	4470	01/11/11	LEGAL SERVICES	34,711.44	34,711.44
2027420	02/09/11	00101	GRAINGER INC	9440049949	01/18/11	REBUILD KITS	638.73	
				9439589558	01/17/11	HAMMERS	34.89	
				9437819544	01/14/11	HAMMERS	30.05	703.67
2027421	02/09/11	02629	HANSON AGGREGATES INC	637327	01/20/11	AGGREGATES	130.46	130.46
2027422	02/09/11	04472	HECTOR I MARES-COSSIO	71	01/31/11	CONSULTANT SERVICES	3,600.00	3,600.00
2027423	02/09/11	00713	HEWLETT-PACKARD COMPANY	48854578	01/18/11	HARD DRIVES	10,754.68	10,754.68
2027424	02/09/11	06843	HI-TECH AIR CONDITIONING	22395	01/17/11	AC MAINTENANCE	668.21	668.21

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2027425	02/09/11	01649	IDEXX DISTRIBUTION INC	248625832	01/17/11	LABORATORY SUPPLIES	166.17	166.17
2027426	02/09/11	03250	INTERNATIONAL PUBLIC MGMT	002718	02/07/11	REGISTRATION FEE	25.00	25.00
2027427	02/09/11	10563	JCI JONES CHEMICALS INC	496129		CREDIT MEMO	(3,000.00)	
				496063	02/02/11	CHLORINE	4,801.80	1,801.80
2027428	02/09/11	06497	LAKESIDE LAND COMPANY	245308	01/10/11	ASPHALT	39.96	39.96
2027429	02/09/11	01464	MAG SYSTEMS INC	177385203	01/11/11	AGM TOTALIZER	217.95	217.95
2027430	02/09/11	12469	MASTER SHINE WINDOW WASHING	002713	01/26/11	WINDOW CLEANING	4,344.99	4,344.99
2027431	02/09/11	02882	MAYER REPROGRAPHICS INC	0060668IN	01/18/11	REPROGRAPHICS SVCS	2,168.35	2,168.35
2027432	02/09/11	01183	MCMASTER-CARR SUPPLY CO	75152424	01/18/11	DRILL BATTERIES	453.85	453.85
2027433	02/09/11	01577	MINARIK CORPORATION	I0813013DD		CREDIT MEMO	(1,867.13)	
				I0825911DD	01/20/11	PLC MODULES	973.21	
				I0823827DD	01/12/11	PLC MODULES	973.21	79.29
2027434	02/09/11	00237	MISSION JANITORIAL & ABRASIVE	23998800	01/14/11	JANITORIAL SUPPLIES	1,666.09	1,666.09
2027435	02/09/11	02619	MITCHELL1	RL41755370111	01/11/11	SUBSCRIPTION RENEWAL	1,608.00	1,608.00
2027436	02/09/11	10202	MWH CONSTRUCTORS INC	1374520	12/06/10	TEMPORARY LABOR SERVICES	700.00	
				1380427	01/14/11	TEMPORARY LABOR SERVICES	350.00	1,050.00
2027437	02/09/11	02764	MYRON L COMPANY	320174	01/18/11	LABORATORY REPAIR	833.54	833.54
2027438	02/09/11	03215	O'DONNELL, MICHAEL	002707	02/01/11	TUITION	265.00	265.00
2027439	02/09/11	00510	OFFICE DEPOT INC	548900728001	01/19/11	SUPPLIES	94.67	
				548101162001	01/12/11	SCANNERS	73.24	167.91
2027440	02/09/11	03149	ON SITE LASER LLC	45283	01/20/11	PRINTER REPAIR	285.41	285.41
2027441	02/09/11	12635	OREGON IPMA-HR	002712	02/03/11	REGISTRATION FEE	300.00	300.00
2027442	02/09/11	08891	PACIFIC METER SERVICES INC	250	01/18/11	METER REPLACEMENT	45,941.14	45,941.14
2027443	02/09/11	03790	PENHALL COMPANY	26918	01/19/11	CUTTING SERVICES	475.00	475.00
2027444	02/09/11	00053	PITNEY BOWES INC	2000713170	01/19/11	CHECK PRINTER MAINTENANCE	356.72	356.72
2027445	02/09/11	05499	PRAXAIR DISTRIBUTION INC	38646266	01/20/11	BOTTLE RENTAL	530.70	
				38491923	12/30/10	WELDING SUPPLIES	312.68	843.38

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2027446	02/09/11	02476	PROGRESSIVE BUS PUBLICATIONS	4818103010211	02/01/11	SUBSCRIPTION RENEWAL	432.00	432.00
2027447	02/09/11	06641	PRUDENTIAL OVERALL SUPPLY	30156215	01/20/11	UNIFORMS	320.22	
				30156214	01/20/11	MATS, TOWELS & SUPPLIES	171.78	
				30156216	01/20/11	MATS, TOWELS & SUPPLIES	142.20	
				30155586	01/18/11	MATS, TOWELS & SUPPLIES	103.91	
				30156217	01/20/11	UNIFORMS	68.75	
				30155585	01/18/11	UNIFORMS	56.25	863.11
2027448	02/09/11	00078	PUBLIC EMPLOYEES RETIREMENT	Ben2411617	02/03/11	PERS CONTRIBUTION	141,055.90	141,055.90
2027449	02/09/11	01342	R J SAFETY SUPPLY CO INC	28343900	12/30/10	SAFETY SUPPLIES	1,075.10	
				28343901	01/19/11	SAFETY SUPPLIES	459.75	1,534.85
2027450	02/09/11	00021	RCP BLOCK & BRICK INC	4345962	01/20/11	CONCRETE	868.59	868.59
2027451	02/09/11	12638	REBECA SOTURA NICKERSON	006	01/28/11	SIMULTANEOUS INTERPRETATION	500.00	500.00
2027452	02/09/11	01890	RECON	42617	01/18/11	P1253 - PREPARATION OF THE SUBAREA PLAN	15,076.53	15,076.53
2027453	02/09/11	12637	ROBERT CROSBY	002719	02/03/11	LANDSCAPE PROGRAM	1,590.00	1,590.00
2027454	02/09/11	00217	RW LITTLE CO INC	100691	01/18/11	POWDERCOAT	180.00	180.00
2027455	02/09/11	05130	SAFARI MICRO INC	195800	01/12/11	SOFTWARE	564.41	564.41
2027456	02/09/11	03687	SAFETY-KLEEN SYSTEMS INC	53094531	01/18/11	OIL DISPOSAL	50.00	50.00
2027457	02/09/11	11596	SAN DIEGO CONSTRUCTION WELDING	7831	01/18/11	GENERAL WELDING	4,750.00	4,750.00
2027458	02/09/11	03752	SAN DIEGO COUNTY SHERIFF'S	002711	02/04/11	ACCIDENT REPORTS	40.00	40.00
2027459	02/09/11	00247	SAN DIEGO DAILY TRANSCRIPT	229309	01/17/11	BID ADVERTISEMENT	83.80	83.80
2027460	02/09/11	00121	SAN DIEGO GAS & ELECTRIC	002716	01/28/11	UTILITY EXPENSES	2,719.73	
				002683	01/25/11	UTILITY EXPENSES	582.16	
				002685	01/27/11	UTILITY EXPENSES	37,398.03	
				002684	01/26/11	UTILITY EXPENSES	19,969.28	
				002682	01/20/11	UTILITY EXPENSES	17,119.82	77,789.02
2027461	02/09/11	12576	SANSONE COMPANY INC	Ref002411226	01/11/11	UB Refund Cst #0000172376	1,892.03	1,892.03
2027462	02/09/11	01691	SKILLPATH SEMINARS	10143958	02/04/11	CANCELLATION FEE	25.00	25.00
2027463	02/09/11	03760	SPANKY'S PORTABLE SERVICES INC	865836	12/20/10	TOILET RENTAL	80.06	
				868887	01/14/11	TOILET RENTAL	80.06	
				868888	01/14/11	TOILET RENTAL	80.06	

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				868889	01/14/11	TOILET RENTAL	80.06	
				868957	01/17/11	TOILET RENTAL	80.06	400.30
2027464	02/09/11	00274	STATE OF CALIFORNIA	295860211	02/08/11	CERTIFICATE RENEWAL	125.00	125.00
2027465	02/09/11	00274	STATE OF CALIFORNIA	82050211	02/08/11	CERTIFICATE RENEWAL	125.00	125.00
2027466	02/09/11	11749	STEPHEN V MCCUE ESQ	002720	02/01/11	LEGAL SERVICES	24,780.00	24,780.00
2027467	02/09/11	06841	SUPERIOR ENVIRONMENTAL	1101036	01/18/11	CLEANING SERVICES	725.00	725.00
2027468	02/09/11	10339	SUPREME OIL COMPANY	356824	01/12/11	UNLEADED FUEL	17,472.85	
				356826	01/12/11	DIESEL FUEL	8,335.08	
				356825	01/12/11	DIESEL FUEL	7,118.26	32,926.19
2027469	02/09/11	09221	TACKETT, ZACHARY	002710	02/03/11	SAFETY BOOTS	138.24	138.24
2027470	02/09/11	02799	TARULLI TIRE INC - SAN DIEGO	20045883	01/06/11	TIRE SERVICE	576.98	
				20045902	01/10/11	TIRE SERVICE	241.08	
				20045929	01/13/11	TIRE SERVICE	183.00	
				20045964	01/17/11	TIRE SERVICE	21.53	1,022.59
2027471	02/09/11	02376	TECHKNOWSION INC	2287	01/14/11	SCADA SUPPORT	5,954.00	5,954.00
2027472	02/09/11	11289	TLC STAFFING	IVC050000044753	01/28/11	CWA INTERN	540.00	540.00
2027473	02/09/11	08262	UNITED RENTALS NORTHWEST INC	91658302001	01/14/11	CONCRETE	224.30	
				91662419001	01/14/11	CONCRETE	224.30	448.60
2027474	02/09/11	07674	US BANK CORPORATE PAYMENT	002708	01/24/11	DISTRICT EXPENSES	415.44	
				002717	01/24/10	DISTRICT EXPENSES	71.59	487.03
2027475	02/09/11	04345	US CONCRETE PRECAST GROUP	0145991IN	01/18/11	INVENTORY	3,948.41	3,948.41
2027476	02/09/11	03329	VERIZON WIRELESS	0943990839	01/21/11	WIRELESS SERVICES	9,808.77	9,808.77
2027477	02/09/11	01343	WE GOT YA PEST CONTROL	65704	12/17/10	PEST CONTROL	115.00	115.00
2027478	02/09/11	09932	WILLOW GLEN PLAZA LP	002709	02/03/11	REFUND DEPOSIT	4,626.00	4,626.00
2027479	02/09/11	03283	WILSON BOHANNAN PADLOCK CO	0075847IN	01/20/11	AIR-VAC LOCKS	1,776.67	1,776.67
2027515	02/16/11	11466	A&G INSTRUMENT SERVICE AND	30797	01/25/11	FLOWMETER CALIBRATION	1,184.00	1,184.00
2027516	02/16/11	08488	ABLEFORCE INC	2556	01/25/11	CONSULTING SERVICES	9,605.00	
				2559	01/27/11	CONSULTING SERVICES	5,625.00	15,230.00
2027517	02/16/11	03317	ADVANCED CALL PROCESSING INC	20112126	02/09/11	PBX UPGRADE	115,777.99	115,777.99

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2027518	02/16/11	02362	ALLIED WASTE SERVICES # 509	0509004253899	01/25/11	TRASH SERVICES	815.63	
				0509004255166	01/25/11	CONTAINER RENTAL	211.99	
				0509004255844	01/25/11	TRASH SERVICES TP	153.68	1,181.30
2027519	02/16/11	06166	AMERICAN MESSAGING	L1109570LB	02/01/11	PAGER SERVICES	145.87	145.87
2027520	02/16/11	03470	BONITA BUSINESS & PROFESSIONAL	002726	11/18/10	MEMBERSHIP RENEWAL	350.00	350.00
2027521	02/16/11	10970	BRENNTAG PACIFIC INC	BPI068278	01/25/11	SODIUM HYPOCHLORITE	3,066.55	
				BPI067960	01/24/11	SODIUM HYPOCHLORITE	850.81	
				BPI067959	01/24/11	SODIUM HYPOCHLORITE	583.34	
				BPI067568	01/21/11	SODIUM HYPOCHLORITE	184.45	4,685.15
2027522	02/16/11	01232	BRODING'S BATTERY	25409	01/21/11	BATTERIES	560.86	560.86
2027523	02/16/11	00223	C W MCGRATH INC	38452	01/27/11	CRUSHED ROCK	337.33	
				38401	01/21/11	CRUSHED ROCK	332.29	
				38441	01/26/11	CRUSHED ROCK	226.94	
				38428	01/25/11	CRUSHED ROCK	121.27	1,017.83
2027524	02/16/11	01243	CALIFORNIA-NEVADA SECTION	002722	02/09/11	CERTIFICATE APPLICATION	160.00	160.00
2027525	02/16/11	01004	CALOLYMPIC SAFETY	078734	01/21/11	SENSORS & NFPA	410.38	410.38
2027526	02/16/11	03232	CDW GOVERNMENT INC	WFG5939	01/19/11	SWITCH COMPONENTS	21,943.80	
				WFW7143	01/24/11	SWITCH COMPONENTS	1,259.17	
				WFN5775	01/20/11	SWITCH COMPONENTS	126.15	23,329.12
2027527	02/16/11	02593	CITY OF CHULA VISTA	071060PU0040211	02/08/11	UTILITY PERMITS	2,100.00	2,100.00
2027528	02/16/11	11520	CLINICAL LABORATORY OF	912439	01/24/11	LAB ANALYSIS	294.00	294.00
2027529	02/16/11	08160	COMPLETE OFFICE	C12533630		CREDIT MEMO	(163.79)	
				12337711	12/13/10	FIRE FILES	7,007.76	
				12601400	01/21/11	TONERS	1,597.54	
				12488180	12/22/10	FIRE FILE	1,141.75	
				12337710	12/06/10	FIRE FILES	750.00	10,333.26
2027530	02/16/11	00184	COUNTY OF SAN DIEGO	DEH110330D11	01/26/11	SHUT DOWN TEST	1,278.00	
				DEH110331D11	01/26/11	SHUT DOWN TEST	781.00	2,059.00
2027531	02/16/11	00099	COUNTY OF SAN DIEGO - DPW	137554	01/31/11	EXCAVATION PERMITS	330.00	330.00
2027532	02/16/11	00319	DEPARTMENT OF PUBLIC HEALTH	002732	02/15/11	APPLICATION FEE	100.00	100.00
2027533	02/16/11	08495	DIAZ, JENNY	002731	02/15/11	COMPUTER LOAN	1,088.11	1,088.11

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2027534	02/16/11	03417	DIRECTV	1442596139	02/05/11	SATELLITE TV	518.88	518.88
2027535	02/16/11	05134	DYCHITAN, MARISSA	002724	02/10/11	TUITION	1,450.00	1,450.00
2027536	02/16/11	12640	EL CAJON CITIZEN OF THE YEAR	002725	02/09/11	REGISTRATION FEE	24.00	24.00
2027537	02/16/11	08023	EMPLOYEE BENEFIT SPECIALISTS	00517411N	01/31/11	ADMINISTRATION FEES	562.50	562.50
2027538	02/16/11	03227	ENVIROMATRIX ANALYTICAL INC	1010475 0120410	01/24/11 12/27/10	LABORATORY SERVICES LABORATORY SERVICES	605.00 180.00	785.00
2027539	02/16/11	11287	ESCONDIDO LIVE SCAN	11160111	01/31/11	LIVE SCAN SERVICES	20.00	20.00
2027540	02/16/11	03757	FANDEL ENTERPRISES INC	1432	01/24/11	TELECOM SERVICES	4,470.00	4,470.00
2027541	02/16/11	03546	FERGUSON WATERWORKS # 1082	0363949 0367177 0368435 0368439 0368325 0368308 0367317	01/25/11 01/25/11 01/25/11 01/24/11 01/24/11 01/25/11 01/25/11	BUTTERFLY VALVE 6" AIR VAC INVENTORY INVENTORY REDI CLAMP REDI CLAMP VALVE EXT	4,078.13 2,077.13 768.32 354.29 250.97 244.69 119.63	7,893.16
2027542	02/16/11	04066	FIRST CHOICE SERVICES - SD	111158	01/27/11	COFFEE SUPPLIES	303.98	303.98
2027543	02/16/11	11962	FLEETWASH INC	3477210	01/21/11	VEHICLE WASH	163.50	163.50
2027544	02/16/11	01612	FRANCHISE TAX BOARD	Ben2412022	02/17/11	PAYROLL DEDUCTION	75.00	75.00
2027545	02/16/11	02344	FRANCHISE TAX BOARD	Ben2412018	02/17/11	PAYROLL DEDUCTION	150.00	150.00
2027546	02/16/11	08332	GLOBAL WATER INSTRUMENTATION	0000080167	01/26/11	PRESSURE RECORDERS	1,095.42	1,095.42
2027547	02/16/11	12673	GONZALEZ, DAVID	17961210	12/31/10	MILEAGE REIMBURSEMENT	120.00	120.00
2027548	02/16/11	00101	GRAINGER INC	9446084080 9448824137 9445680375 9444000070	01/25/11 01/27/11 01/25/11 01/21/11	WAREHOUSE SUPPLIES VALVES & GAUGES CAT6 MODULAR POWER STRIP	701.27 577.97 50.28 30.50	1,360.02
2027549	02/16/11	01576	GRAYBAR ELECTRIC CO INC	952063534	01/21/11	CABLE	672.74	672.74
2027550	02/16/11	00174	HACH COMPANY	7085701	01/25/11	EFFLUENT SAMPLER	2,748.25	2,748.25
2027551	02/16/11	02629	HANSON AGGREGATES INC	637470 637635	01/21/11 01/24/11	AGGREGATES AGGREGATES	122.46 118.47	240.93
2027552	02/16/11	00062	HELIX WATER DISTRICT	174639860211	02/08/11	WATER BILL - RUSSELL SQ	42.46	

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				178540010211	02/08/11	WATER BILL - AVOCADO BLVD	40.10	82.56
2027553	02/16/11	00713	HEWLETT-PACKARD COMPANY	48883960	01/24/11	HARD DRIVES	2,343.52	
				48902097	01/26/11	HARD DRIVES	2,138.70	4,482.22
2027554	02/16/11	03172	JONES & STOKES ASSOCIATES INC	0076170	01/14/11	P1253 SAN MIGUEL HABITAT MANAGEMENT ARE	24,808.79	
				0076167	01/14/11	ENVIRONMENTAL CONSULTING	21,127.75	
				0076168	01/14/11	ENVIRONMENTAL CONSULTING	3,200.00	49,136.54
2027555	02/16/11	00056	KAMAN INDUSTRIAL TECHNOLOGIES	A337702		CREDIT MEMO	(59.15)	
				0439294	01/21/11	COUPLING PARTS	141.57	82.42
2027556	02/16/11	00491	LIGHTHOUSE INC, THE	0082664	01/25/11	SHOP SUPPLIES	282.10	282.10
2027557	02/16/11	00628	MANHATTAN NATIONAL LIFE	002721	02/11/11	VOLUNTARY LIFE INSURANCE	314.98	314.98
2027558	02/16/11	01183	MCMASTER-CARR SUPPLY CO	76070702	01/27/11	UNISTRUTE PARTS	631.80	631.80
2027559	02/16/11	03523	NATIONAL DEFERRED COMPENSATION	Ben2412010	02/17/11	DEFERRED COMP PLAN	10,435.71	10,435.71
2027560	02/16/11	09884	NATIONAL SAFETY COMPLIANCE INC	48504	01/31/11	RANDOM DRUG TESTING	968.93	968.93
2027561	02/16/11	00510	OFFICE DEPOT INC	547496553001	01/07/11	OFFICE SUPPLIES	141.42	
				548006184001	01/12/11	OFFICE SUPPLIES	99.31	
				549979402001	01/27/11	OFFICE SUPPLIES	82.77	
				549365829001	01/24/11	BLANK CD/DVD	71.74	
				549365878001	01/24/11	BLANK CD/DVD	46.16	441.40
2027562	02/16/11	03101	OTAY WATER DISTRICT	Ben2412012	02/17/11	PAYROLL DEDUCTION - ASSN DUES	742.00	742.00
2027563	02/16/11	01002	PACIFIC PIPELINE SUPPLY	144150	01/21/11	INVENTORY	866.52	866.52
2027564	02/16/11	00137	PETTY CASH CUSTODIAN	002727	02/15/11	PETTY CASH	471.99	471.99
2027565	02/16/11	06641	PRUDENTIAL OVERALL SUPPLY	30157773	01/27/11	UNIFORMS	320.22	
				30157772	01/27/11	MATS, TOWELS & SUPPLIES	171.78	
				30157774	01/27/11	MATS, TOWELS & SUPPLIES	142.20	
				30157131	01/25/11	MATS, TOWELS & SUPPLIES	103.91	
				30149272	12/21/10	MATS, TOWELS & SUPPLIES	102.73	
				30157775	01/27/11	UNIFORMS	59.33	
				30157130	01/25/11	UNIFORMS	52.25	
				30149271	12/21/10	UNIFORMS	50.31	1,002.73
2027566	02/16/11	10294	QWIKPRINTS	11321510	02/01/11	FINGERPRINTING SERVICES	40.00	40.00
2027567	02/16/11	02041	RBF CONSULTING	10090074	01/07/11	CIP P2009 - 36 INCH PIPELINE	49,590.00	
				10100088	01/07/11	CIP P2009 - 36 INCH PIPELINE	40,595.00	
				10110013	01/07/11	CIP P2009 - 36 INCH PIPELINE	16,990.00	107,175.00

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2027568	02/16/11	04552	REA & PARKER RESEARCH	OWD104 002701	12/20/10 01/21/11	CUSTOMER SURVEYS CUSTOMER SURVEYS	7,425.00 7,000.00	14,425.00
2027569	02/16/11	09993	REPROHAUS CORP	0000135729	01/26/11	REPROGRAPHIC SERVICES	37.71	37.71
2027570	02/16/11	10930	SAGE DESIGNS INC	1101046	01/26/11	FIRETIDE RADIO	4,555.76	4,555.76
2027571	02/16/11	11596	SAN DIEGO CONSTRUCTION WELDING	7844	01/25/11	WELDING	850.00	850.00
2027572	02/16/11	00121	SAN DIEGO GAS & ELECTRIC	002714 002715	02/04/11 01/26/11	UTILITY EXPENSES UTILITY EXPENSES	55,587.76 12,810.57	68,398.33
2027573	02/16/11	12080	SAN DIEGO UNION-TRIBUNE LLC	0010473528 0010470436	01/14/11 01/06/11	BID ADVERTISEMENT BID ADVERTISEMENT	413.75 342.80	756.55
2027574	02/16/11	07783	SCRIPPS CENTER FOR EXECUTIVE	20287	02/14/11	EXECUTIVE PHYSICAL	1,477.50	1,477.50
2027575	02/16/11	05983	SIEMENS WATER TECHNOLOGIES	3273029	01/10/11	CL2GAS REGULATORS	1,707.80	1,707.80
2027576	02/16/11	03760	SPANKY'S PORTABLE SERVICES INC	869833	01/26/11	TOILET RENTAL	80.06	80.06
2027577	02/16/11	00590	SPECIALTY SEALS & ACCESSORIES	28805	01/21/11	SEAL PUMP 2/3	917.14	917.14
2027578	02/16/11	02354	STANDARD ELECTRONICS	14909	01/27/11	SECURITY SYSTEM	1,472.50	1,472.50
2027579	02/16/11	06281	STATE DISBURSEMENT UNIT	Ben2412026	02/17/11	PAYROLL DEDUCTION	264.00	264.00
2027580	02/16/11	06299	STATE DISBURSEMENT UNIT	Ben2412016	02/17/11	PAYROLL DEDUCTION	237.69	237.69
2027581	02/16/11	06303	STATE DISBURSEMENT UNIT	Ben2412020	02/17/11	PAYROLL DEDUCTION	696.46	696.46
2027582	02/16/11	02261	STATE STREET BANK & TRUST CO	Ben2412008	02/17/11	DEFERRED COMP PLAN	6,489.31	6,489.31
2027583	02/16/11	07678	STREAMLINE FORMS & GRAPHICS	36605	01/21/11	TAGS	122.89	122.89
2027584	02/16/11	02799	TARULLI TIRE INC - SAN DIEGO	20046019	01/21/11	TIRE SERVICE	433.38	433.38
2027585	02/16/11	11289	TLC STAFFING	IVC050000044822	02/04/11	CWA INTERN	540.00	540.00
2027586	02/16/11	04977	T-MOBILE	4150860450211	02/05/11	CELL PHONE SERVICES	121.35	121.35
2027587	02/16/11	04560	TONY LIPKA	OTAY1101	02/08/11	REQUIRED TRAINING	500.00	500.00
2027588	02/16/11	03563	UNDERGROUND UTILITIES INC	017183	01/21/11	WATER METER BOX CLEANOUT MAINTENANCE	2,018.25	2,018.25
2027589	02/16/11	05417	UNITED STATES DEPARTMENT	Ben2412024	02/17/11	PAYROLL DEDUCTION	100.00	100.00

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2027590	02/16/11	00350	UNITED STATES POSTAL SERVICE	104339510211	02/10/11	REIMBURSE POSTAGE MACHINE	2,100.00	2,100.00
2027591	02/16/11	07662	UNITEDHEALTHCARE SPECIALTY	110470000032	02/16/11	BASIC LIFE/AD&D & SUPP LIFE INS	5,681.71	5,681.71
2027592	02/16/11	03212	UNUM LIFE INSURANCE	Ben2412002	02/17/11	CONTRIBUTION TO LTD	5,890.60	5,890.60
2027593	02/16/11	07674	US BANK CORPORATE PAYMENT	002723	01/24/11	DISTRICT EXPENSES	6,881.80	6,881.80
2027594	02/16/11	01095	VANTAGEPOINT TRANSFER AGENTS	Ben2412014	02/17/11	DEFERRED COMP PLAN	7,358.74	7,358.74
2027595	02/16/11	06414	VANTAGEPOINT TRANSFER AGENTS	Ben2412004	02/17/11	401A PLAN	12,393.83	12,393.83
2027596	02/16/11	03335	VORTEX INDUSTRIES INC	115780341	01/27/11	DOOR REPAIR	288.98	288.98
2027597	02/16/11	12027	WALTCOMM	20101215OTWa	01/24/11	SECURITY UPGRADES	358.37	358.37
2027598	02/16/11	00517	WESCO DISTRIBUTION INC	416018 414336 414339 416016	01/26/11 01/21/11 01/21/11 01/26/11	SECURITY ENHANCEMENT SECURITY ENHANCEMENT SECURITY ENHANCEMENT SECURITY ENHANCEMENT	985.55 743.69 50.19 38.99	1,818.42
2027599	02/16/11	00125	WESTERN PUMP INC	0096958IN	01/25/11	APCD TESTING	400.00	400.00
2027480	02/16/11	12670	447700 FIELD ASSET SERVICES	Ref002411998	02/15/11	UB Refund Cst #0000172999	80.16	80.16
2027481	02/16/11	12671	447700 FIELD ASSET SERVICES	Ref002411999	02/15/11	UB Refund Cst #0000173021	129.50	129.50
2027482	02/16/11	12661	AMERICAN EAGLE REAL ESTATE	Ref002411989	02/15/11	UB Refund Cst #0000170179	21.94	21.94
2027483	02/16/11	12655	AMY BLUME	Ref002411983	02/15/11	UB Refund Cst #0000162159	9.79	9.79
2027484	02/16/11	12642	ANNA LINDQUIST	Ref002411967	02/15/11	UB Refund Cst #0000020792	25.85	25.85
2027485	02/16/11	12649	CESAR GARZA	Ref002411975	02/15/11	UB Refund Cst #0000147263	49.56	49.56
2027486	02/16/11	12650	CONSUELO ESTRADA	Ref002411976	02/15/11	UB Refund Cst #0000155544	28.00	28.00
2027487	02/16/11	12645	CW MCGRATH	Ref002411970	02/15/11	UB Refund Cst #0000121899	765.03	765.03
2027488	02/16/11	12648	DAVIS TRUCKING	Ref002411974	02/15/11	UB Refund Cst #0000146714	761.34	761.34
2027489	02/16/11	12644	DENISE MOHLER	Ref002411969	02/15/11	UB Refund Cst #0000092949	13.84	13.84
2027490	02/16/11	12667	ELISABETH SCHWEMBERGER-ELIAS	Ref002411995	02/15/11	UB Refund Cst #0000172406	59.79	59.79
2027491	02/16/11	12653	EMMA GARCIA	Ref002411981	02/15/11	UB Refund Cst #0000160942	56.50	56.50
2027492	02/16/11	12665	ERIN RALSTON	Ref002411993	02/15/11	UB Refund Cst #0000172193	33.01	33.01

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2027493	02/16/11	12641	JEFF PAYNE	Ref002411966	02/15/11	UB Refund Cst #0000017956	18.85	18.85
2027494	02/16/11	12585	JEFF SMITH	Ref002411971	02/15/11	UB Refund Cst #0000121993	40.74	40.74
2027495	02/16/11	12652	JEFFREY DAVIS	Ref002411980	02/15/11	UB Refund Cst #0000160530	69.18	69.18
2027496	02/16/11	12663	JINENE PEREZ	Ref002411991	02/15/11	UB Refund Cst #0000171587	5.87	5.87
2027497	02/16/11	12660	JOE SOUTHWICK	Ref002411988	02/15/11	UB Refund Cst #0000170127	55.44	55.44
2027498	02/16/11	12668	JOSE GARCIA	Ref002411996	02/15/11	UB Refund Cst #0000172421	7.87	7.87
2027499	02/16/11	12647	MICHAEL ARNEY	Ref002411973	02/15/11	UB Refund Cst #0000143688	62.28	62.28
2027500	02/16/11	12646	MILDRED RAMORES	Ref002411972	02/15/11	UB Refund Cst #0000139424	45.93	45.93
2027501	02/16/11	12666	MITHCELL COMPTON	Ref002411994	02/15/11	UB Refund Cst #0000172208	66.56	66.56
2027502	02/16/11	12657	RANCHO BUENA VISTA REAL ESTATE	Ref002411985	02/15/11	UB Refund Cst #0000163108	40.22	40.22
2027503	02/16/11	12669	RANCHO BUENA VISTA REAL ESTATE	Ref002411997	02/15/11	UB Refund Cst #0000172631	57.36	57.36
2027504	02/16/11	12658	REALHOME SERVICES & SOLUTIONS	Ref002411986	02/15/11	UB Refund Cst #0000169681	9.79	9.79
2027505	02/16/11	12659	REALHOME SERVICES & SOLUTIONS	Ref002411987	02/15/11	UB Refund Cst #0000169980	121.41	121.41
2027506	02/16/11	12651	ROBERT HINOJOS	Ref002411978	02/15/11	UB Refund Cst #0000160287	42.26	42.26
2027507	02/16/11	12654	ROBERTO BASURTO	Ref002411982	02/15/11	UB Refund Cst #0000161018	8.38	8.38
2027508	02/16/11	12662	SAN DIEGO REALTY INC	Ref002411990	02/15/11	UB Refund Cst #0000171540	53.25	53.25
2027509	02/16/11	12545	SD COASTLINE LP	Ref002411977	02/15/11	UB Refund Cst #0000159864	40.03	40.03
2027510	02/16/11	12664	SONYA FLORES	Ref002411992	02/15/11	UB Refund Cst #0000171834	45.41	45.41
2027511	02/16/11	12672	SOUTH BAY FAMILY YMCA	Ref002412000	02/15/11	UB Refund Cst #0000173859	1,961.03	1,961.03
2027512	02/16/11	12601	WELLS FARGO	Ref002411979	02/15/11	UB Refund Cst #0000160415	69.46	69.46
2027513	02/16/11	12643	YULIYA CHEREDNICHENKO	Ref002411968	02/15/11	UB Refund Cst #0000089209	402.88	402.88
2027514	02/16/11	12656	ZEPHYR PARTNERS	Ref002411984	02/15/11	UB Refund Cst #0000162179	71.41	71.41
2027600	02/23/11	11798	A D HINSHAW ASSOCIATES	3569	02/03/11	CONSULTING SERVICES	317.50	317.50
2027601	02/23/11	11462	AEGIS ENGINEERING MGMT INC	1102	02/03/11	DEVELOPER PLANCHECKS	9,799.46	

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				1015	02/03/11	PLAN CHECKING	8,146.65	17,946.11
2027602	02/23/11	07732	AIRGAS SPECIALTY PRODUCTS INC	131185310	01/28/11	AQUA AMMONIA	1,737.06	
				131185311	01/28/11	AQUA AMMONIA	1,717.17	3,454.23
2027603	02/23/11	00132	AIRGAS WEST INC	103116490	01/31/11	BREATHING AIR	28.85	28.85
2027604	02/23/11	00002	ANSWER INC	4559	02/22/11	ANSWERING SERVICES	1,000.00	1,000.00
2027605	02/23/11	07785	AT&T	000002053853	02/02/11	PHONE SERVICES	5,873.75	5,873.75
2027606	02/23/11	08330	AT&T INTERNET SERVICES	8547826250111	01/22/11	INTERNET BANDWIDTH	1,200.00	1,200.00
2027607	02/23/11	10970	BRENNTAG PACIFIC INC	BPI070646	02/02/11	SODIUM HYPOCHLORITE	1,972.51	
				BPI069972	01/31/11	SODIUM HYPOCHLORITE	1,250.83	
				BPI070971	02/03/11	SODIUM HYPOCHLORITE	1,129.78	
				BPI070970	02/03/11	SODIUM HYPOCHLORITE	685.94	
				BPI069971	01/31/11	SODIUM HYPOCHLORITE	649.06	5,688.12
2027608	02/23/11	00223	C W MCGRATH INC	38512	02/03/11	CRUSHED ROCK	546.04	
				38465	01/28/11	CRUSHED ROCK	101.70	647.74
2027609	02/23/11	00693	CALIFORNIA SPECIAL DISTRICTS	002733	02/15/11	QUARTERLY MEETING	39.00	39.00
2027610	02/23/11	04071	CAPITOL WEBWORKS LLC	23673	01/31/11	ELECTRONIC FILING FEE	45.00	45.00
2027611	02/23/11	02758	CARMEL BUSINESS SYSTEMS INC	7284	02/01/11	RECORDS ASSISTANCE	2,082.72	
				7283a	02/01/11	SCANNING SERVICES	861.44	
				7282	02/01/11	RECORDS STORAGE	461.20	
				7283	02/01/11	SCANNING SERVICES	327.84	3,733.20
2027612	02/23/11	09801	CENTERBEAM INC	128369	01/01/11	NETWORK MONITORING	1,697.00	
				14462	01/30/11	CONSULTING SERVICES	150.00	1,847.00
2027613	02/23/11	11600	CHULA VISTA POLICE FOUNDATION	002734	02/14/11	ADVERTISEMENT	500.00	500.00
2027614	02/23/11	07600	CISION US INC	3962287046	01/31/11	MEDIA MONITORING	10.88	10.88
2027615	02/23/11	04119	CLARKSON LAB & SUPPLY INC	54154	01/31/11	BACTERIOLOGICAL SERVICES	462.00	
				54157	01/31/11	BACTERIOLOGICAL SERVICES	462.00	
				54159	01/31/11	BACTERIOLOGICAL SERVICES	462.00	
				54156	01/31/11	BACTERIOLOGICAL SERVICES	362.00	
				54155	01/31/11	BACTERIOLOGICAL SERVICES	262.00	
				54158	01/31/11	BACTERIOLOGICAL SERVICES	262.00	
				53921	01/31/11	BACTERIOLOGICAL SERVICES	250.00	2,522.00
2027616	02/23/11	12282	CORELOGIC INFORMATION	80114450	01/31/11	REALQUEST BUNDLE	241.67	241.67

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2027617	02/23/11	02965	DIPIETRO, BRANDON	002737	02/16/11	TUITION	3,000.00	3,000.00
2027618	02/23/11	00331	EMPLOYMENT DEVELOPMENT DEPT	925023840211	02/08/11	UNEMPLOYMENT INSURANCE	21,202.54	21,202.54
2027619	02/23/11	03227	ENVIROMATRIX ANALYTICAL INC	1010615	01/31/11	LABORATORY SERVICES	425.00	425.00
2027620	02/23/11	07596	ENVIRONMENTAL EXPRESS INC	1000234702 1000234428	02/02/11 01/28/11	LABORATORY SUPPLIES LABORATORY SUPPLIES	730.18 137.97	868.15
2027621	02/23/11	10818	F S BRAINARD & COMPANY	13989	12/08/10	PARTS/REPAIRS	276.29	276.29
2027622	02/23/11	03546	FERGUSON WATERWORKS # 1082	0368437 0367904 0370479	01/28/11 01/28/11 02/18/11	INVENTORY INVENTORY SURVEY TOOLS	3,088.94 910.02 345.84	4,344.80
2027623	02/23/11	12187	FIRST AMERICAN DATA TREE LLC	90034011	01/31/11	ONLINE MAPS	162.27	162.27
2027624	02/23/11	02591	FITNESS TECH	7050	02/01/11	EQUIPMENT MAINTENANCE	125.00	125.00
2027625	02/23/11	11962	FLEETWASH INC	3481927	01/28/11	VEHICLE WASH	281.22	281.22
2027626	02/23/11	01327	FRANK & SON PAVING INC	0553	02/02/11	ANNUAL PAVING	6,504.50	6,504.50
2027627	02/23/11	00101	GRAINGER INC	9456445387 9440369131 9443012084		CREDIT MEMO TOOL REPLACEMENT TOOL REPLACEMENT	(2,363.61) 5,298.51 42.63	2,977.53
2027628	02/23/11	01576	GRAYBAR ELECTRIC CO INC	952251046 952246208	02/02/11 02/02/11	BACK PANEL BACK PANEL	68.34 24.64	92.98
2027629	02/23/11	02187	GREENSCAPE	2573	01/01/11	LANDSCAPING SERVICES	6,090.00	6,090.00
2027630	02/23/11	03773	GTC SYSTEMS INC	31212	01/31/11	CITIRX SUPPORT	46.29	46.29
2027631	02/23/11	00174	HACH COMPANY	7094052 7091330 7096165	01/31/11 01/28/11 02/01/11	LABORATORY SUPPLIES REAGENTS CL-17 LABORATORY SUPPLIES	1,399.67 551.67 33.91	1,985.25
2027632	02/23/11	02629	HANSON AGGREGATES INC	638175	01/28/11	AGGREGATES	506.62	506.62
2027633	02/23/11	06843	HI-TECH AIR CONDITIONING	22438	01/18/11	AC MAINTENANCE	657.97	657.97
2027634	02/23/11	03743	HYDROTEX	588656 588501	02/03/11 01/28/11	OIL OIL	5,488.57 252.84	5,741.41
2027635	02/23/11	03507	INDOFF INCORPORATED	1818171	01/31/11	TRAINING TABLES	3,574.55	3,574.55
2027636	02/23/11	08969	INFOSEND INC	48335	01/31/11	POSTAGE	13,300.29	

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				48334	01/31/11	BILL PRINTING SERVICES	5,605.49	
				48422	02/02/11	INFOSEND EBPP	3,408.20	
				48445	01/31/11	BILL INSERTS	113.10	22,427.08
2027637	02/23/11	02372	INTERIOR PLANT SERVICE INC	36996	01/31/11	PLANT SERVICES	186.00	186.00
2027638	02/23/11	03077	JANI-KING OF CALIFORNIA INC	SDO01110209	01/01/11	JANITORIAL SERVICES	1,062.84	1,062.84
2027639	02/23/11	00056	KAMAN INDUSTRIAL TECHNOLOGIES	E918169	01/28/11	COUPLING PARTS	141.57	141.57
2027640	02/23/11	12679	KENNETH A GUNDLER	002738	02/17/11	LANDSCAPE PROGRAM	2,780.00	2,780.00
2027641	02/23/11	12680	KIRBY BEYER	002739	02/17/11	LANDSCAPE PROGRAM	315.00	315.00
2027642	02/23/11	04996	KNOX ATTORNEY SERVICE INC	600236	01/31/11	DELIVERY SERVICES	177.00	177.00
2027643	02/23/11	12276	KONECRANES INC	SDG00554899	02/03/11	CRANE INSPECTIONS	360.00	360.00
2027644	02/23/11	00491	LIGHTHOUSE INC, THE	0085931	02/02/11	LED LIGHTS	33.17	33.17
2027645	02/23/11	05220	LOGICALIS INTEGRATION SOLUTION	IN059641	01/31/11	VMWARE/VSPHERE ENTERPRISE	12,397.50	
				IN059640	01/31/11	VMWARE/VSPHERE SUPPORT	3,828.94	16,226.44
2027646	02/23/11	02902	MARSTON+MARSTON INC	20112	02/01/11	PUBLIC RELATIONS	6,335.00	6,335.00
2027647	02/23/11	05329	MASTER METER INC	0180153IN	01/31/11	INVENTORY	71,641.24	71,641.24
2027648	02/23/11	01183	MCMASTER-CARR SUPPLY CO	76512867	02/01/11	48" LOUVER	454.23	
				76238929	01/28/11	REPAIR PART	329.50	
				76677121	02/03/11	REPAIR PART	118.42	902.15
2027649	02/23/11	02835	MIL-RAM TECHNOLOGY INC	984436	02/03/11	AMMONIA SENSORS	667.50	
				984437	02/03/11	CL2 SENSOR	565.00	1,232.50
2027650	02/23/11	00386	MURCAL INC	18141	01/31/11	REPAIR	73.03	73.03
2027651	02/23/11	03605	NATIONAL FIRE PROTECTION ASSN	26366240211	02/15/11	MEMBERSHIP RENEWAL	124.06	124.06
2027652	02/23/11	00459	NATIONAL NOTARY ASSOCIATION	0159675750211	02/15/11	MEMBERSHIP RENEWAL	52.00	
				0150884160211	02/15/11	MEMBERSHIP RENEWAL	52.00	104.00
2027653	02/23/11	00510	OFFICE DEPOT INC	550593320001	02/01/11	SUPPLIES	46.59	
				550840311001	02/03/11	SUPPLIES	40.67	
				550510044001	02/01/11	OFFICE SUPPLIES	27.18	
				547496800001	02/02/11	OFFICE SUPPLIES	13.55	
				547496802001	01/15/11	OFFICE SUPPLIES	4.82	132.81
2027654	02/23/11	08891	PACIFIC METER SERVICES INC	251	01/29/11	METER REPLACEMENT	42,478.24	42,478.24

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2027655	02/23/11	05497	PAYPAL INC	10409333	01/31/11	PAYMENT SERVICES	54.10	54.10
2027656	02/23/11	06419	PLANT SOUP INC	715	12/28/10	WRITING SERVICES	900.00	900.00
2027657	02/23/11	10662	PROFESSIONAL MAINTENANCE	79653	01/01/11	JANITORIAL SERVICES	2,675.00	2,675.00
2027658	02/23/11	06641	PRUDENTIAL OVERALL SUPPLY	30159355	02/03/11	UNIFORMS	314.22	
				30159354	02/03/11	MATS, TOWELS & SUPPLIES	176.83	
				30159356	02/03/11	MATS, TOWELS & SUPPLIES	158.90	
				30158694	02/01/11	MATS, TOWELS & SUPPLIES	103.91	
				30159357	02/03/11	UNIFORMS	55.33	
				30158693	02/01/11	UNIFORMS	48.25	857.44
2027659	02/23/11	00078	PUBLIC EMPLOYEES RETIREMENT	Ben2412006	02/17/11	PERS CONTRIBUTION	141,868.80	141,868.80
2027660	02/23/11	01342	R J SAFETY SUPPLY CO INC	28343902	02/02/11	SAFETY SUPPLIES	103.31	103.31
2027661	02/23/11	00766	RANROY PRINTING COMPANY	012965	01/31/11	POSTCARDS	319.73	319.73
2027662	02/23/11	04552	REA & PARKER RESEARCH	OWD112	02/02/11	CUSTOMER SURVEYS	7,000.00	7,000.00
2027663	02/23/11	12017	RICK ALEXANDER COMPANY, THE	002729	01/31/11	CONSULTING SERVICES	1,708.08	1,708.08
2027664	02/23/11	00362	RYAN HERCO PRODUCTS CORP	7031071	02/02/11	PVC/CPVC FITTINGS	1,542.36	
				7035040	01/28/11	ROTOMETER	169.51	1,711.87
2027665	02/23/11	02683	SAFECHECKS INC	0515038	01/28/11	CHECK STOCK	815.12	
				0515047	01/28/11	CHECK STOCK	213.38	1,028.50
2027666	02/23/11	07676	SAN MIGUEL FIRE PROTECTION	002728	02/03/11	TEMPORARY LABOR	6,493.73	6,493.73
2027667	02/23/11	12333	SCHINDLER ELEVATOR CORPORATION	8102795406	01/01/11	ELEVATOR MAINTENANCE	430.00	430.00
2027668	02/23/11	00419	SHAPE PRODUCTS	149421	01/27/11	DISTRIBUTION SUPPLIES	2,106.21	2,106.21
2027669	02/23/11	06537	SOUTHLAND TECHNOLOGY	SI39870	02/02/11	PROJECTOR SERVICE	315.00	315.00
2027670	02/23/11	00590	SPECIALTY SEALS & ACCESSORIES	28780	01/12/11	SEAL REFURBISH	609.76	609.76
2027671	02/23/11	06524	STANLEY ACCESS TECH LLC	901232940	01/31/11	DOOR MAINTENANCE	62.01	62.01
2027672	02/23/11	10339	SUPREME OIL COMPANY	357600	02/01/11	DYED DIESEL FUEL	11,664.16	11,664.16
2027673	02/23/11	00427	UNDERGROUND SERVICE ALERT OF	120110460	02/01/11	UNDERGROUND ALERTS	322.50	322.50
2027674	02/23/11	07674	US BANK CORPORATE PAYMENT	002785	01/24/11	DISTRICT EXPENSES	1,023.48	
				002736	01/24/11	DISTRICT EXPENSES	31.37	1,054.85

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2027675	02/23/11	11606	USA BLUE BOOK	324433	02/02/11	POLYMER EDUCTOR	76.24	76.24
2027676	02/23/11	08028	VALLEY CONSTRUCTION MANAGEMEN	SD100111	01/31/11	INSPECTION SERVICES	4,930.00	4,930.00
2027677	02/23/11	03588	VWR INTERNATIONAL INC	44535060 44535063	01/28/11 01/28/11	LABORATORY SUPPLIES LABORATORY SUPPLIES	804.74 48.56	853.30
2027678	02/23/11	02700	WATER CONSERVATION GARDEN	10	01/31/11	GARDEN TOURS	1,240.00	1,240.00
2027679	02/23/11	01343	WE GOT YA PEST CONTROL	66286	01/31/11	PEST CONTROL	115.00	115.00
2027680	02/23/11	00517	WESCO DISTRIBUTION INC	416982 416980	01/28/11 01/28/11	SECURITY ENHANCEMENT SECURITY ENHANCEMENT	201.19 71.61	272.80
2027681	02/23/11	11692	WEST COAST IND COATINGS INC	10	02/01/11	RESERVOIR COATING	87,291.00	87,291.00
GRAND TOTAL							1,934,799.16	1,934,799.16