



AGENDA ITEM 9a

STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	February 3, 2010
SUBMITTED BY:	Mark Watton, General Manager	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, Administration and Finance		
SUBJECT:	Adopt Resolution No. 4153 Authorizing the Otay Water District to Become a Member of the California Municipal Finance Authority and Authorizing the Execution of a Joint Exercise of Powers Agreement for Such Purpose		

GENERAL MANAGER' S RECOMMENDATION:

That the Board adopt Resolution 4153 authorizing the General Manager to execute a Joint Exercise of Powers Agreement relating to the California Municipal Finance Authority (CMFA) for the Otay Water District to become a member of the CMFA.

COMMITTEE ACTION: _____

Please see Attachment A.

PURPOSE:

To join the CMFA as a member to facilitate the issuance of water revenue bonds to finance certain projects in the Capital Improvement Program (CIP).

ANALYSIS:

The Otay Water District (District) anticipates issuing approximately \$27 million in revenue bonds in the near future to finance its CIP over the next two to three years. The proceeds will be used primarily to diversify the water supply and to expand the reclamation system. Historically, the District has raised money in the debt market to finance its capital projects by causing the execution and delivery of Certificates of Participation (COPs) through its own non-profit corporation, the Otay Service Corporation. The District's existing COPs are secured by installment payments payable from net revenues of the water system and are not subject to non-appropriation risk.

Substantively, there is no difference between a revenue-secured COP and a revenue bond issued by the District; the security for both forms of debt is identical. On the other hand, COPs issued by general governments are generally subject to annual budget appropriation. Although the risk of non-appropriation for those transactions is minimal, it remains a market concern. This has resulted in some market confusion in the taxable municipal bond market, where COPs are not traditionally used. The taxable bond market has a marked preference for revenue bonds over COPs. The taxable market's confusion regarding appropriation risk for the two different types of COPs has led to a perception that, in the taxable bond market, should an investor need to sell the bonds before maturity, bonds that are "revenue bonds" would have more liquidity and acceptance in the secondary market.

Moreover, given the growing use of taxable Build America Bonds (BABs), facilitating the issuance of revenue bonds will be in the District's best interest in the event it utilizes the BAB provisions. BABs are a new taxable bond financing instrument for which the federal government will reimburse issuers 35% of interest costs over the life of the issue. To the District's advantage, BABs access a broader market of investors. The District's financial advisor has informed the District that the net interest cost between taxable COPs and taxable revenue bonds can average as much as 30 basis points for the entire financing.

Given the foregoing, the District staff is proposing that the District and the CFMA establish and create a Joint Powers Authority ("JPA") as a single purpose entity controlled by the District for the sole purpose of issuing revenue bonds for the benefit of the District. However, CMFA will have a very limited role in the bond transaction, and all financial decisions regarding the bonds will be made solely by the District. The CMFA has indicated that, as a condition of the establishment of the new JPA, the District must become a member of the CMFA. The District's staff believes that it is in the best interest of the District and for the benefit of the public that the District becomes a member of the CMFA.

FISCAL IMPACT:

All costs to become a member of the CMFA and to create the JPA will be paid from the proceeds of the bond issuance. With a bond issuance of \$27 million, these costs are not expected to exceed \$21,000.

STRATEGIC GOAL:

Ensure financial health through formalized policies, prudent investing, and efficient operations.

LEGAL IMPACT: _____

None.

A handwritten signature in blue ink, appearing to read "Paul White", is written over a horizontal line.

General Manager

Attachments:

- A) Committee Action Form
- B) Resolution No. 4153
- C) JPA Agreement



ATTACHMENT A

SUBJECT/PROJECT:

Adopt Resolution No. 4153 Authorizing the Otay Water District to Become a Member of the California Municipal Finance Authority and Authorizing the Execution of a Joint Exercise of Powers Agreement for Such Purpose

COMMITTEE ACTION:

The Finance/Administration and Communications Committee reviewed this item at a meeting held on January 19, 2010 and the following comments were made:

- Staff is recommending that the Board approve the Joint Exercise of Powers Agreement relating to the California Municipal Finance Authority (CMFA) for the Otay Water District to become a member of the CMFA.
- It was discussed that by the District joining the CMFA it will provide access for the District to issue *Build America Bonds* (revenue bonds) to raise funds to finance its capital projects. This is similar to the District's formation of the Otay Service Corporation wherein the District raises money in the debt market through the execution and delivery of Certificates of Participation (COPs).
- The District will also save 30 basis points by joining the CMFA which will provide the District a significant amount of interest savings.
- This action is a required ministerial function. Staff will be presenting at the March 2010 board meeting a request for the board to approve the creation of a Joint Powers Authority (JPA) which will be controlled by the District for the single purpose of issuing revenue bonds.

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

RESOLUTION NO. 4153

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE OTAY WATER DISTRICT APPROVING,
AUTHORIZING, AND DIRECTING EXECUTION OF A
JOINT EXERCISE OF POWERS AGREEMENT
RELATING TO THE CALIFORNIA MUNICIPAL
FINANCE AUTHORITY**

WHEREAS, pursuant Chapter 5 of Division 7 of Title 1 of the Government Code of the State of California (the "Act"), certain public agencies (the "Members") have entered into a Joint Exercise of Powers Agreement Relating to the California Municipal Finance Authority, dated as of January 1, 2004 (the "Agreement") in order to form the California Municipal Finance Authority (the "Authority"), for the purpose of promoting economic, cultural and community development and in order to exercise any powers common to the Members, including the issuance of bonds, notes or other evidences of indebtedness; and

WHEREAS, the Otay Water District (the "District"), has determined that it is in the public interest and for the public benefit that the District become a Member of the Authority in order to facilitate the promotion of economic, cultural and community development activities in the District, including the financing of projects therefore by the Authority; and

WHEREAS, there is now before this Board of Directors the form of the Agreement; and

WHEREAS, the Agreement has been filed with the District, and the members of the Board of Directors, with the assistance of its staff, have reviewed said document;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE DISTRICT AS FOLLOWS:

Section 1. The Agreement is hereby approved and the General Manager, Assistant General Manager, Finance and Administration, Chief Financial Officer, or designee thereof (collectively, the "Authorized Officers"), each is hereby authorized and directed to execute said document, and the District Secretary or such secretary's designee is hereby authorized and directed to attest thereto.

Section 2. The Authorized Officers, the Secretary and all other proper officers and officials of the District are hereby authorized and directed to execute such other agreements, documents and certificates, and to perform such other acts and deeds, as may be necessary or convenient to effect the purposes of this Resolution and the transactions herein authorized.

Section 3. The District Secretary shall forward a certified copy of this Resolution and an originally executed Agreement to the Authority in care of its counsel:

Harriet M. Welch, Esq.
Squire, Sanders & Dempsey LLP.
555 South Flower St., Suite 3100
Los Angeles, CA 90071-2300

Section 4. This Resolution shall take effect immediately upon its passage.

ADOPTED by the Board of Directors of the District at a regular meeting of said Board held on the third day of February, 2010, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

President of the Board of Directors of Otay
Water District

ATTEST:

Susan Cruz, District Secretary

**JOINT EXERCISE OF POWERS AGREEMENT
RELATING TO THE CALIFORNIA MUNICIPAL FINANCE AUTHORITY**

THIS AGREEMENT, dated as of January 1, 2004, among the parties executing this Agreement (all such parties, except those which have withdrawn as provided herein, are referred to as the "Members" and those parties initially executing this Agreement are referred to as the "Initial Members"):

WITNESSETH

WHEREAS, pursuant to Title 1, Division 7, Chapter 5 of the California Government Code (in effect as of the date hereof and as the same may from time to time be amended or supplemented, the "Joint Exercise of Powers Act"), two or more public agencies may by agreement jointly exercise any power common to the contracting parties; and

WHEREAS, each of the Members is a "public agency" as that term is defined in Section 6500 of the Joint Exercise of Powers Act; and

WHEREAS, each of the Members is empowered by law to promote economic, cultural and community development, including, without limitation, the promotion of opportunities for the creation or retention of employment, the stimulation of economic activity, the increase of the tax base, and the promotion of opportunities for education, cultural improvement and public health, safety and general welfare; and

WHEREAS, each of the Members may accomplish the purposes and objectives described in the preceding preamble by various means, including through making grants, loans or providing other financial assistance to governmental and nonprofit organizations; and

WHEREAS, each Member is also empowered by law to acquire and dispose of real property for a public purpose; and

WHEREAS, the Joint Exercise of Powers Act authorizes the Members to create a joint exercise of powers entity with the authority to exercise any powers common to the Members, as specified in this Agreement and to exercise the additional powers granted to it in the Joint Exercise of Powers Act and any other applicable provisions of the laws of the State of California; and

WHEREAS, a public entity established pursuant to the Joint Exercise of Powers Act is empowered to issue or execute bonds, notes, commercial paper or any other evidences of indebtedness, including leases or installment sale agreements or certificates of participation therein (herein "Bonds"), and to otherwise undertake financing programs under the Joint Exercise of Powers Act or other applicable provisions of the laws of the State of California to accomplish its public purposes; and

WHEREAS, the Members have determined to specifically authorize a public entity authorized pursuant to the Joint Exercise of Powers Act to issue Bonds pursuant to the Joint Exercise of Powers Act or other applicable provisions of the laws of the State of California; and

WHEREAS, it is the desire of the Members to use a public entity established pursuant to the Joint Exercise of Powers Act to undertake the financing and/or refinancing of projects of any nature, including, but not limited to, capital or working capital projects, insurance, liability or retirement programs or facilitating Members use of existing or new financial instruments and mechanisms; and

WHEREAS, it is further the intention of the Members that the projects undertaken will result in significant public benefits to the inhabitants of the jurisdictions of the Members; and

WHEREAS, by this Agreement, each Member desires to create and establish the "California Municipal Finance Authority" for the purposes set forth herein and to exercise the powers provided herein;

NOW, THEREFORE, the Members, for and in consideration of the mutual promises and agreements herein contained, do agree as follows:

Section 1. Purpose.

This Agreement is made pursuant to the provisions of the Joint Exercise of Powers Act. The purpose of this Agreement is to establish a public entity for the joint exercise of powers common to the Members and for the exercise of additional powers given to a joint powers entity under the Joint Powers Act or any other applicable law, including, but not limited to, the issuance of Bonds for any purpose or activity permitted under the Joint Exercise of Powers Act or any other applicable law. Such purpose will be accomplished and said power exercised in the manner hereinafter set forth.

Section 2. Term.

This Agreement shall become effective in accordance with Section 17 as of the date hereof and shall continue in full force and effect until such time as it is terminated in writing by all the Members; provided, however, that this Agreement shall not terminate or be terminated until all Bonds issued or caused to be issued by the Authority (defined below) shall no longer be outstanding under the terms of the indenture, trust agreement or other instrument pursuant to which such Bonds are issued, or unless a successor to the Authority assumes all of the Authority's debts, liabilities and obligations.

Section 3. Authority.

A. CREATION AND POWERS OF AUTHORITY.

Pursuant to the Joint Exercise of Powers Act, there is hereby created a public entity to be known as the "California Municipal Finance Authority" (the "Authority"), and said Authority shall be a public entity separate and apart from the Members. Its

debts, liabilities and obligations do not constitute debts, liabilities or obligations of any Members.

B. BOARD.

The Authority shall be administered by the Board of Directors (the "Board," or the "Directors" and each a "Director") of the California Foundation for Stronger Communities, a nonprofit public benefit corporation organized under the laws of the State of California (the "Foundation"), with each such Director serving in his or her individual capacity as a Director of the Board. The Board shall be the administering agency of this Agreement and, as such, shall be vested with the powers set forth herein, and shall administer this Agreement in accordance with the purposes and functions provided herein. The number of Directors, the appointment of Directors, alternates and successors, their respective terms of office, and all other provisions relating to the qualification and office of the Directors shall be as provided in the Articles and Bylaws of the Foundation, or by resolution of the Board adopted in accordance with the Bylaws of the Foundation.

All references in this Agreement to any Director shall be deemed to refer to and include the applicable alternate Director, if any, when so acting in place of a regularly appointed Director.

Directors may receive reasonable compensation for serving as such, and shall be entitled to reimbursement for any expenses actually incurred in connection with serving as a Director, if the Board shall determine that such expenses shall be reimbursed and there are unencumbered funds available for such purpose.

The Foundation may be removed as administering agent hereunder and replaced at any time by amendment of this Agreement approved as provided in Section 16; provided that a successor administering agent of this Agreement has been appointed and accepted its duties and responsibilities under this Agreement.

C. OFFICERS; DUTIES; OFFICIAL BONDS.

The officers of the Authority shall be the Chair, Vice-Chair, Secretary and Treasurer (defined below). The Board, in its capacity as administering agent of this Agreement, shall elect a Chair, a Vice-Chair, and a Secretary of the Authority from among Directors to serve until such officer is re-elected or a successor to such office is elected by the Board. The Board shall appoint one or more of its officers or employees to serve as treasurer, auditor, and controller of the Authority (the "Treasurer") pursuant to Section 6505.6 of the Joint Exercise of Powers Act to serve until such officer is re-elected or a successor to such office is elected by the Board.

Subject to the applicable provisions of any resolution, indenture, trust agreement or other instrument or proceeding authorizing or securing Bonds (each such resolution, indenture, trust agreement, instrument and proceeding being herein referred to as an "Indenture") providing for a trustee or other fiscal agent, and except as may otherwise be

specified by resolution of the Board, the Treasurer is designated as the depository of the Authority to have custody of all money of the Authority, from whatever source derived and shall have the powers, duties and responsibilities specified in Sections 6505, 6505.5 and 6509.5 of the Joint Exercise of Powers Act.

The Treasurer of the Authority is designated as the public officer or person who has charge of, handles, or has access to any property of the Authority, and such officer shall file an official bond with the Secretary of the Authority in the amount specified by resolution of the Board but in no event less than \$1,000.

The Board shall have the power to appoint such other officers and employees as it may deem necessary and to retain independent counsel, consultants and accountants.

The Board shall have the power, by resolution, to the extent permitted by the Joint Exercise of Power Act or any other applicable law, to delegate any of its functions to one or more of the Directors or officers, employees or agents of the Authority and to cause any of said Directors, officers, employees or agents to take any actions and execute any documents or instruments for and in the name and on behalf of the Board or the Authority.

D. MEETINGS OF THE BOARD.

(1) Ralph M. Brown Act.

All meetings of the Board, including, without limitation, regular, adjourned regular, special, and adjourned special meetings shall be called, noticed, held and conducted in accordance with the provisions of the Ralph M. Brown Act (commencing with Section 54950 of the Government Code of the State of California), or any successor legislation hereinafter enacted (the "Brown Act").

(2) Regular Meetings.

The Board shall provide for its regular meetings; provided, however, it shall hold at least one regular meeting each year. The date, hour and place of the holding of the regular meetings shall be fixed by resolution of the Board. To the extent permitted by the Brown Act, such meetings may be held by telephone conference.

(3) Special Meetings.

Special meetings of the Board may be called in accordance with the provisions of Section 54956 of the Government Code of the State of California. To the extent permitted by the Brown Act, such meetings may be held by telephone conference.

(4) Minutes.

The Secretary of the Authority shall cause to be kept minutes of the regular, adjourned regular, special, and adjourned special meetings of the Board and shall, as soon as possible after each meeting, cause a copy of the minutes to be forwarded to each Director.

(5) Quorum.

A majority of the Board shall constitute a quorum for the transaction of business. No action may be taken by the Board except upon the affirmative vote of a majority of the Directors constituting a quorum, except that less than a quorum may adjourn a meeting to another time and place.

E. RULES AND REGULATIONS.

The Authority may adopt, from time to time, by resolution of the Board such rules and regulations for the conduct of its meetings and affairs as may be required.

Section 4. Powers.

The Authority shall have the power, in its own name, to exercise the common powers of the Members and to exercise all additional powers given to a joint powers entity under any of the laws of the State of California, including, but not limited to, the Joint Exercise of Powers Act, for any purpose authorized under this Agreement. Such powers shall include the common powers specified in this Agreement and may be exercised in the manner and according to the method provided in this Agreement. The Authority is hereby authorized to do all acts necessary for the exercise of such power, including, but not limited to, any of all of the following: to make and enter into contracts; to employ agents and employees; to acquire, construct, provide for maintenance and operation of, or maintain and operate, any buildings, works or improvements; to acquire, hold or dispose of property wherever located; to incur debts, liabilities or obligations; to receive gifts, contributions and donations of property, funds, services, and other forms of assistance from person, firms, corporations and any governmental entity; to sue and be sued in its own name; to make grants, loans or provide other financial assistance to governmental and nonprofit organizations (e.g., the Members or the Foundation) to accomplish any of its purposes; and generally to do any and all things necessary or convenient to accomplish its purposes.

Without limiting the generality of the foregoing, the Authority may issue or cause to be issued Bonds, and pledge any property or revenues as security to the extent permitted under the Joint Exercise of Powers Act, or any other applicable provision of law; provided, however, the Authority shall not issue Bonds with respect to any project located in the jurisdiction of one or more Members unless the governing body of any such Member, or its duly authorized representative, shall approve, conditionally or unconditionally, the project, including the issuance of Bonds therefor. Such approval may be evidenced by resolution, certificate, order, report or such other means of written approval of such project as may be selected by the Member (or its authorized representative) whose approval is required. No such approval shall be required in

connection with Bonds that refund Bonds previously issued by the Authority and approved by the governing board of a Member.

The manner in which the Authority shall exercise its powers and perform its duties is and shall be subject to the restrictions upon the manner in which a California general law city could exercise such powers and perform such duties. The manner in which the Authority shall exercise its powers and perform its duties shall not be subject to any restrictions applicable to the manner in which any other public agency could exercise such powers or perform such duties, whether such agency is a party to this Agreement or not.

Section 5. Fiscal Year.

For the purposes of this Agreement, the term "Fiscal Year" shall mean the fiscal year as established from time to time by resolution of the Board, being, at the date of this Agreement, the period from July 1 to and including the following June 30, except for the first Fiscal Year which shall be the period from the date of this Agreement to June 30, 2004.

Section 6. Disposition of Assets.

At the end of the term hereof or upon the earlier termination of this Agreement as set forth in Section 2, after payment of all expenses and liabilities of the Authority, all property of the Authority both real and personal shall automatically vest in the Members in the manner and amount determined by the Board in its sole discretion and shall thereafter remain the sole property of the Members; provided, however, that any surplus money on hand shall be returned in proportion to the contributions made by the Members.

Section 7. Bonds.

From time to time the Authority shall issue Bonds, in one or more series, for the purpose of exercising its powers and raising the funds necessary to carry out its purposes under this Agreement.

The services of bond counsel, financing consultants and other consultants and advisors working on the projects and/or their financing shall be used by the Authority. The expenses of the Board shall be paid from the proceeds of the Bonds or any other unencumbered funds of the Authority available for such purpose.

Section 8. Bonds Only Limited and Special Obligations of Authority.

The Bonds, together with the interest and premium, if any, thereon, shall not be deemed to constitute a debt of any Member or pledge of the faith and credit of the Members or the Authority. The Bonds shall be only special obligations of the Authority, and the Authority shall under no circumstances be obligated to pay the Bonds except from revenues and other funds pledged therefor. Neither the Members nor the Authority shall be obligated to pay the principal of, premium, if any, or interest on the Bonds, or other costs incidental thereto, except from the revenues and funds pledged therefor, and neither the faith and credit nor the taxing power of the Members nor the faith and credit of the Authority shall be pledged to the payment of the

principal of, premium, if any, or interest on the Bonds nor shall the Members or the Authority in any manner be obligated to make any appropriation for such payment.

No covenant or agreement contained in any Bond or related document shall be deemed to be a covenant or agreement of any Director, or any officer, employee or agent of the Authority in his or her individual capacity and neither the Board of the Authority nor any Director or officer thereof executing the Bonds shall be liable personally on any Bond or be subject to any personal liability or accountability by reason of the issuance of any Bonds.

Section 9. Accounts and Reports.

All funds of the Authority shall be strictly accounted for. The Authority shall establish and maintain such funds and accounts as may be required by good accounting practice and by any provision of any Indenture (to the extent such duties are not assigned to a trustee of Bonds). The books and records of the Authority shall be open to inspection at all reasonable times by each Member.

The Treasurer of the Authority shall cause an independent audit to be made of the books of accounts and financial records of the Authority by a certified public accountant or public accountant in compliance with the provisions of Section 6505 of the Joint Exercise of Powers Act. In each case the minimum requirements of the audit shall be those prescribed by the State Controller for special districts under Section 26909 of the Government Code of the State of California and shall conform to generally accepted auditing standards. When such an audit of accounts and records is made by a certified public accountant or public accountant, a report thereof shall be filed as a public record with each Member and also with the county auditor of each county in which a Member is located; provided, however, that to the extent permitted by law, the Authority may, instead of filing such report with each Member and such county auditor, elect to post such report as a public record electronically on a website designated by the Authority. Such report if made shall be filed within 12 months of the end of the Fiscal Year or Years under examination.

The Treasurer is hereby directed to report in writing on the first day of July, October, January, and April of each year to the Board and the Members which report shall describe the amount of money held by the Treasurer for the Authority, the amount of receipts since the last such report, and the amount paid out since the last such report (which may exclude amounts held by a trustee or other fiduciary in connection with any Bonds to the extent that such trustee or other fiduciary provided regular reports covering such amounts.)

Any costs of the audit, including contracts with, or employment of, certified public accountants or public accountants in making an audit pursuant to this Section, shall be borne by the Authority and shall be a charge against any unencumbered funds of the Authority available for that purpose.

In any Fiscal Year the Board may, by resolution adopted by unanimous vote, replace the annual special audit with an audit covering a two-year period.

Section 10. Funds.

Subject to the applicable provisions of any Indenture, which may provide for a trustee or other fiduciary to receive, have custody of and disburse Authority funds, the Treasurer of the Authority shall receive, have the custody of and disburse Authority funds pursuant to the accounting procedures developed under Sections 3.C and 9, and shall make the disbursements required by this Agreement or otherwise necessary to carry out any of the provisions of purposes of this Agreement.

Section 11. Notices.

Notices and other communications hereunder to the Members shall be sufficient if delivered to the clerk of the governing body of each Member; provided, however, that to the extent permitted by law, the Authority may, provide notices and other communications and postings electronically (including, without limitation, through email or by posting to a website).

Section 12. Additional Members/Withdrawal of Members.

Qualifying public agencies may be added as parties to this Agreement and become Members upon: (1) the filing by such public agency with the Authority of an executed counterpart of this Agreement, together with a copy of the resolution of the governing body of such public agency approving this Agreement and the execution and delivery hereof; and (2) adoption of a resolution of the Board approving the addition of such public agency as a Member. Upon satisfaction of such conditions, the Board shall file such executed counterpart of this Agreement as an amendment hereto, effective upon such filing.

A Member may withdraw from this Agreement upon written notice to the Board; provided, however, that no such withdrawal shall result in the dissolution of the Authority so long as any Bonds remain outstanding. Any such withdrawal shall be effective only upon receipt of the notice of withdrawal by the Board which shall acknowledge receipt of such notice of withdrawal in writing and shall file such notice as an amendment to this Agreement effective upon such filing.

Section 13. Indemnification.

To the full extent permitted by law, the Board may authorize indemnification by the Authority of any person who is or was a Director or an officer, employee or other agent of the Authority, and who was or is a party or is threatened to be made a party to a proceeding by reason of the fact that such person is or was such a Director or an officer, employee or other agent of the Authority, against expenses, including attorneys fees, judgments, fines, settlements and other amounts actually and reasonably incurred in connection with such proceeding, if such person acted in good faith in a manner such person reasonably believed to be in the best interests of the Authority and, in the case of a criminal proceeding, had no reasonable cause to believe the conduct of such person was unlawful and, in the case of an action by or in the right of the Authority, acted with such care, including reasonable inquiry, as an ordinarily prudent person in a like position would use under similar circumstances.

Section 14. Contributions and Advances.

Contributions or advances of public funds and of the use of personnel, equipment or property may be made to the Authority by the Members for any of the purposes of this Agreement. Payment of public funds may be made to defray the cost of any such contribution or advance. Any such advance may be made subject to repayment, and in such case shall be repaid, in the manner agreed upon by the Authority and the Member making such advance at the time of such advance. It is mutually understood and agreed to that no Member has any obligation to make advances or contributions to the Authority to provide for the costs and expenses of administration of the Authority, even though any Member may do so. The Members understand and agree that a portion of the funds of the Authority that otherwise may be allocated or distributed to the Members may instead be used to make grants, loans or provide other financial assistance to governmental units and nonprofit organizations (e.g., the Foundation) to accomplish any of the governmental unit's or nonprofit organization's purposes.

Section 15. Immunities.

All of the privileges and immunities from liabilities, exemptions from laws, ordinances and rules, and other benefits which apply to the activity of officers, agents or employees of Members when performing their respective functions within the territorial limits of their respective public agencies, shall apply to the same degree and extent to the Directors, officers, employees, agents or other representatives of the Authority while engaged in the performance of any of their functions or duties under the provisions of this Agreement.

Section 16. Amendments.

Except as provided in Section 12 above, this Agreement shall not be amended, modified, or altered, unless the negative consent of each of the Members is obtained. To obtain the negative consent of each of the Members, the following negative consent procedure shall be followed: (a) the Authority shall provide each Member with a notice at least sixty (60) days prior to the date such proposed amendment is to become effective explaining the nature of such proposed amendment and this negative consent procedure; (b) the Authority shall provide each Member who did not respond a reminder notice with a notice at least thirty (30) days prior to the date such proposed amendment is to become effective; and (c) if no Member objects to the proposed amendment in writing within sixty (60) days after the initial notice, the proposed amendment shall become effective with respect to all Members.

Section 17. Effectiveness.

This Agreement shall become effective and be in full force and effect and a legal, valid and binding obligation of each of the Members on the date that the Board shall have received from two of the Initial Members an executed counterpart of this Agreement, together with a certified copy of a resolution of the governing body of each such Initial Member approving this Agreement and the execution and delivery hereof.

Section 18. Partial Invalidity.

If any one or more of the terms, provisions, promises, covenants or conditions of this Agreement shall to any extent be adjudged invalid, unenforceable, void or voidable for any reason whatsoever by a court of competent jurisdiction, each and all of the remaining terms, provisions, promises, covenants and conditions of this Agreement shall not be affected thereby, and shall be valid and enforceable to the fullest extent permitted by law.

Section 19. Successors.

This Agreement shall be binding upon and shall inure to the benefit of the successors of the parties hereto. Except to the extent expressly provided herein, no Member may assign any right or obligation hereunder without the consent of the other Members.

Section 20. Miscellaneous.

This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

The section headings herein are for convenience only and are not to be construed as modifying or governing the language in the section referred to.

Wherever in this Agreement any consent or approval is required, the same shall not be unreasonably withheld.

This Agreement shall be governed under the laws of the State of California.

This Agreement is the complete and exclusive statement of the agreement among the Members, which supercedes and merges all prior proposals, understandings, and other agreements, whether oral, written, or implied in conduct, between and among the Members relating to the subject matter of this Agreement.

IN WITNESS WHEREOF, the Otay Water District has caused this Agreement to be executed and attested by its duly authorized representatives as of the 3rd day of February, 2010.

Member:

OTAY WATER DISTRICT

By _____

Name:

Title:

ATTEST:

Clerk



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	February 3, 2010		
SUBMITTED BY:	Lisa Coburn-Boyd <i>LCB</i> Environmental Compliance Specialist	PROJECT / SUBPROJECTS	P1210- 021000	DIV. NO.	ALL
	Ron Ripperger <i>RR</i> Engineering Manager				
APPROVED BY: (Chief)	Rod Posada <i>R. Posada</i> Chief, Engineering				
APPROVED BY: (Asst. GM):	Manny Magaña <i>M. Magaña</i> Assistant General Manager, Engineering and Operations				
SUBJECT:	Certification of the 2009 Program Environmental Impact Report for the 2009 Water Resources Master Plan Update and Approval of the 2009 Water Resources Master Plan Update as a Final Plan and Document				

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District's (District) Board certify that the Final Program Environmental Impact Report (PEIR), for the District's 2009 Water Resources Master Plan (WRMP), has been completed in compliance with the California Environmental Quality Act, the current State Guidelines and the District's local Guidelines and that it reflects the independent judgment of the District. In addition, that the Board finds that the potentially significant effects of the District's 2009 WRMP Update will be avoided through the adoption of feasible mitigation measures shown in the PEIR and the Mitigation, Monitoring and Reporting Program for the PEIR. Lastly, that the District Board approve the 2009 Water Resources Master Plan as the final document.

COMMITTEE ACTION: _____

Please see Attachment A.

PURPOSE:

To obtain Board certification of the Final PEIR for the Otay Water District's Draft WRMP, and approval of the Final Draft WRMP Update as the final document.

ANALYSIS:

In August 2007, the Board awarded a professional engineering planning services agreement to PBS&J for the preparation of the 2009 Water Resources Master Plan and Program Environmental Impact Report. The 2009 WRMP revises the 2002 WRMP to meet projected water market demands within the District's service area and adjacent areas of influence (WRMP planning area). The 2009 WRMP identifies the necessary potable and recycled water Capital Improvement Program (CIP) facilities and associated probable cost estimates for those facilities and develops a phased approach to implementing the CIP projects. The two phases are, Phase II (2009-2016) and Phase III (2017-Ultimate). The CIP projects identified in the 2009 WRMP Update ensure that an adequate, reliable, flexible, and cost effective potable and recycled water delivery system is developed commensurate with growth within the WRMP planning area, consistent with the San Diego Association of Government (SANDAG) forecasts through 2030.

PBS&J identified five primary goals and objectives for the WRMP. These included updating planning criteria, updating the hydraulic model, evaluation of the existing potable and recycled water systems, evaluation of future potable and recycled water systems, and an update of the CIP. The completion of these goals and objectives resulted in the final 2009 WRMP.

Part of the process to finalize the WRMP requires addressing the project's environmental impacts through the preparation of a Program Environmental Impact Report (PEIR). The PEIR provides an overview of the projects identified in the WRMP, and their impacts in terms of air quality/global climate change, biological resources, cultural resources, energy, geology/soils/paleontological resources, hydrology/water quality, landform alteration/visual quality, land use/planning, noise, and public safety. Although the PEIR does not eliminate the need for project-specific technical studies and environmental documents, it can reduce the amount of work required for each project in the future.

The draft PEIR was submitted for a 45-day public review period on July 20, 2009 and six comment letters were received from the following agencies:

- US Fish & Wildlife Service and CA Dept. of Fish & Game
- City of Chula Vista
- San Diego County Water Authority
- Metropolitan Water District of Southern CA
- State Water Resources Board
- San Diego County Archaeological Society

PBS&J has responded to these letters and has incorporated their comments into the PEIR. The letters and responses to comments can be found in the Response to Comments (RTC) section at the front of the PEIR.

FISCAL IMPACT: _____

None.

STRATEGIC GOAL:

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

LEGAL IMPACT: _____

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

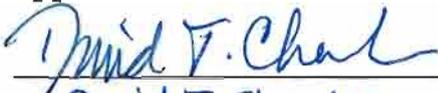


General Manager

P:\WORKING\CIP 00210 WMP & PEIR\Water Resources Master Plan\2009 Draft WRMP & PEIR\Staff Reports\02-03-10, Staff Report, WRMP-PEIR, (LCB-RR).doc

Attachments: Attachment A
Attachment B (PowerPoint)

QA/QC Approved:

Name: 
David T. Charles

Date: 1/13/2010



ATTACHMENT A

SUBJECT/PROJECT: P1210-3321	Certification of the 2009 Program Environmental Impact Report for the 2009 Water Resources Master Plan Update and Approval of the 2009 Water Resources Master Plan Update as a Final Plan and Document
---	--

COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on January 21, 2010 and the following comments were made:

- Staff is requesting that the Board certify that the Final Program Environmental Impact Report (PEIR) for the District's 2009 Water Resources Master Plan (WRMP), has been completed in compliance with the California Environmental Quality Act, the current State Guidelines and the District's local Guidelines and that it reflects the independent judgment of the District. In addition, staff recommends that the Board finds that the potentially significant effects of the District's 2009 WRMP Update will be avoided through the adoption of feasible mitigation measures shown in the PEIR and the Mitigation, Monitoring and Reporting Program for the PEIR. Lastly, staff is requesting that the District Board approve the 2009 Water Resources Plan as the final document.
- Staff stated that the District hired PBS&J in 2007 to prepare the 2009 update of the 2002 WRMP and its corresponding PEIR. Staff indicated that consultants from PBS&J, Jennifer Duffy and Michael Gonzales, attended the the Committee meeting to provide additional information if needed. It was indicated that Mr. Gonzales was the lead for the PEIR, and Ms. Duffy was a lead for the WRMP.

- Staff indicated that the goals identified by PBS&J for the update of the Master Plan were to:
 1. Update the planning criteria
 2. Update the hydraulic model
 3. Evaluate the existing and future potable and recycled water systems
 4. Update the CIP

- A PowerPoint presentation was provided to the Committee that included additional information:
 1. Examples of Proposed Capital Improvement Projects
 2. Program Environmental Impact Report (Purpose and Process)
 3. Map of USFWS Critical Habitat within the Planning Area

- Staff stated that the PEIR is a benefit for the District to have in place to streamline its projects that require analysis under CEQA (California Environmental Quality Act).

- Staff indicated that a Notice of Preparation was published September 18, 2008 and that a Public Scoping Meeting was held on November 12, 2008. It was indicated that the District's Draft PEIR's 45-day public review period was completed, and that the District received six comment letters (USFWS/CDFG, City of Chula Vista, MWD, CWA, State Water Resources Board, and the San Diego County Archaeological Society). Staff stated that the comments are addressed in the District's Final EIR. Staff indicated that a public hearing is scheduled for the February 3, 2010 Board Meeting.

- The Committee inquired if the letters received during the 45-day public review period had any substantial comments that the District should address. PBS&J consultant, Michael Gonzales, indicated that there were no substantial comments, but some of the letters had comments with concerns regarding specific District projects. He stated that the intent of the PEIR is not to identify specific impacts for each project at this time. It's purpose is to have a document that identifies potential environmental impacts for future projects, establishes a process for mitigating these impacts, and can be updated as needed through an Addendum to the EIR, Mitigated Negative Declaration, or Supplemental EIR.

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



OTAY WATER DISTRICT WATER RESOURCES MASTER PLAN & PROGRAM ENVIRONMENTAL IMPACT REPORT



WATER RESOURCES MASTER PLAN



- Identifies capital facilities needed to provide an adequate, reliable, flexible, and cost effective potable and recycled water system
- Sources of information and methodology to develop the plan included:
 - SANDAG
 - SANGIS
 - SAMP's
 - Zoning information
 - City of Chula Vista
 - Otay Ranch General Development Plan
 - City of San Diego General Plan
 - County of San Diego General Plan

WATER RESOURCES MASTER PLAN



PBS&J

- **PBS&J used the Infowater hydraulic model to size the future facilities based on land use and growth projections**
- **The proposed water facilities, and expansion of existing facilities, have been identified with required capacity, phasing, and estimated capital costs to meet the projected customer demands in five years (2016) and for anticipated development through 2030**



EXAMPLES OF PROPOSED CAPITAL IMPROVEMENT PROJECTS

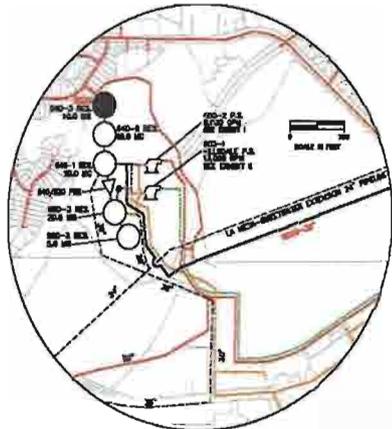


Phase II (2010 – 2016)

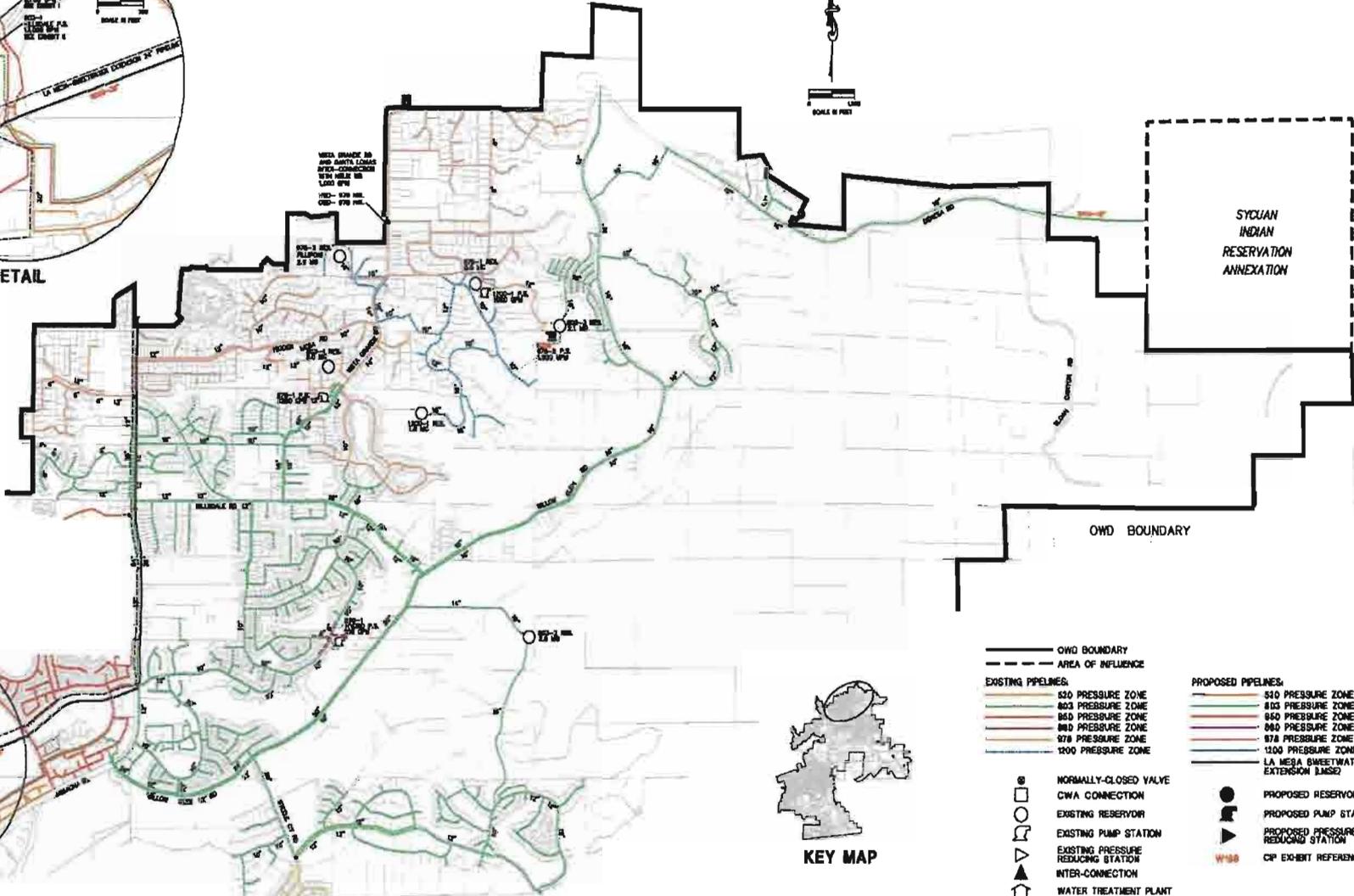
- P2399– Pipeline – 30-inch 980 zone, 980 Reservoirs to Hunte Pkwy.
- P2040 – Reservoir – 1655-1 (0.5 MG) Reservoir
- R2048 – Pipelines – Otay Mesa Distribution Lines & Conversions
- R2088 – Pipeline – 20-inch Recycled, County Jail – Roll Reservoir
- R2034 – Reservoir – 860-1 (4.0 MG) Reservoir

Phase III (2017 – Ultimate)

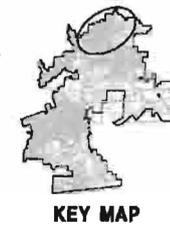
- P2058 – Pipeline – 24-inch Proctor Valley Rd. – Pioneer/Campo
- P2038 – Pump Station – 870-2 (11,000 gpm) Pump Station
- R2080 – Pipeline – 24-inch, 680 zone, Olympic Pkwy – Med. Ctr./Heritage



DETAIL



SEE DETAIL



- OWD BOUNDARY
- - - AREA OF INFLUENCE
- EXISTING PIPELINES:
 - 520 PRESSURE ZONE
 - 603 PRESSURE ZONE
 - 640 PRESSURE ZONE
 - 660 PRESSURE ZONE
 - 678 PRESSURE ZONE
 - 1200 PRESSURE ZONE
- PROPOSED PIPELINES:
 - 510 PRESSURE ZONE
 - 603 PRESSURE ZONE
 - 660 PRESSURE ZONE
 - 660 PRESSURE ZONE
 - 678 PRESSURE ZONE
 - 1200 PRESSURE ZONE
 - LA MESA SWEETWATER EXTENSION (MS&S)
- NORMALLY-CLOSED VALVE
- CWA CONNECTION
- EXISTING RESERVOIR
- PROPOSED RESERVOIR
- EXISTING PUMP STATION
- PROPOSED PUMP STATION
- EXISTING PRESSURE REDUCING STATION
- PROPOSED PRESSURE REDUCING STATION
- INTER-CONNECTION
- WATER TREATMENT PLANT
- W100 CIP EXHIBIT REFERENCE NUMBER

- NOTES:
1. CIP PROJECTS ARE SHOWN WITH EXHIBIT REFERENCE NUMBERS. SEE CHAPTER 6 FOR CIP PROJECT NUMBERS.
 2. ALL PIPELINES ARE 8 INCH, UNLESS OTHERWISE SHOWN.
 3. EXISTING FACILITIES AS OF SEPTEMBER 2007.

EXISTING AND PROPOSED POTABLE WATER FACILITIES
HILLSDALE SYSTEM
 EXHIBIT II

PEIR : PROGRAM ENVIRONMENTAL IMPACT REPORT



Purpose

- **Reduce environmental impacts through:**
 - Project design features
 - Standard construction practices
 - Mitigation measures (near-term projects)
 - Performance measures (long-term projects)
 - Alternatives
- **Establish framework for subsequent environmental review of long-term projects**

PROCESS

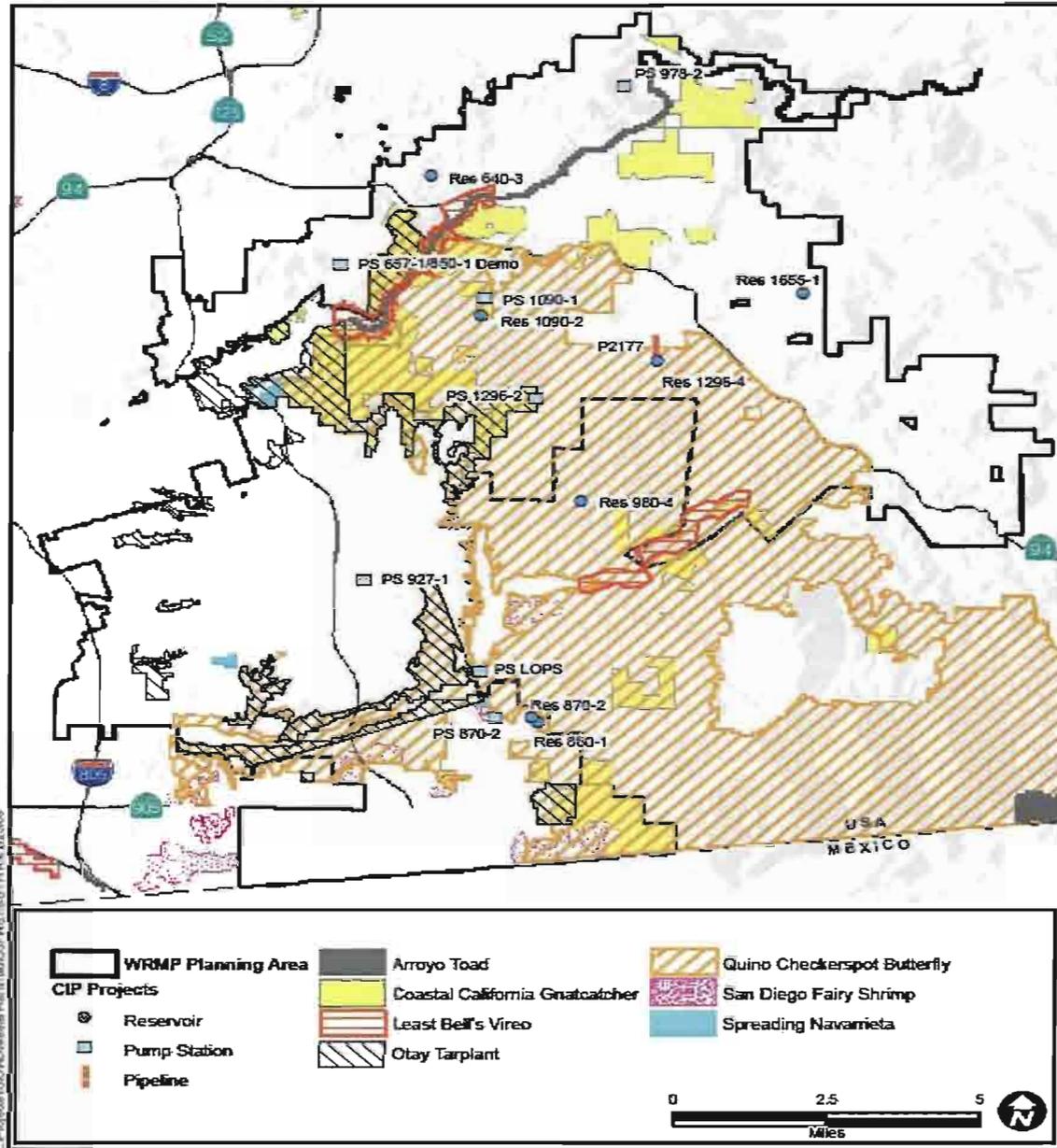


PBS

- **Notice of Preparation published Sept. 18, 2008**
- **Public Scoping Meeting held Nov. 12, 2008**
- **Draft PEIR 45-day public review period**
 - **Six comment letters received (USFWS/CDFG, City of Chula Vista, MWD, CWA, State Water Resources Board, SD County Archaeological Society)**
 - **Comments are addressed in Final EIR**
- **Public hearing (OWD Board meeting) to certify PEIR**



Map of USFWS Critical Habitat within the Planning Area



Z:\Projects\183026\Water\Planning\WRMP\map\11_16_07_272636

SOURCE: Sangis; CASIL

USFWS Critical Habitat Within WRMP Planning Area

Figure 4.2-5





PBS

QUESTIONS?



STAFF REPORT

TYPE MEETING: Regular Board	MEETING DATE: February 3, 2010
SUBMITTED BY: Armando Buelna  Communications Officer	W.O./G.F. NO: DIV. NO. All
APPROVED BY:	
SUBJECT: 2009 Residential Customer Opinion and Awareness Survey Report	

GENERAL MANAGER'S RECOMMENDATION:

That the Board of Directors receive the findings of the 2009 Residential Customer Opinion and Awareness Survey Report conducted by Rea and Parker Research Inc.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To present the Board of Directors with the findings of the 2009 Residential Customer Opinion and Awareness Survey Report.

BACKGROUND:

The Otay Water District's Strategic Plan calls for conducting a standardized potable and recycled water customer survey program. The purpose of the survey is to obtain information from customers about the District's programs, activities, and services with the ultimate goal of improving customer service.

The 2009 survey contacted 300 customers selected at random from those residing within the District's service area. Rea and Parker Research Inc. conducted the survey in both English and Spanish, from December 15 to December 18, 2009. The survey has a margin of error +/- 5.6 percent at a 95 percent confidence level.

As with earlier surveys, the 2009 Residential Customer Opinion and Awareness Survey Report found high levels of overall satisfaction with the District as their provider of water service. However, ratings in this most recent survey were slightly lower than those expressed in earlier surveys - likely due in part to higher water prices and reports of water

shortages. For instance, 56% of customers rate the District as either excellent (17%) or very good (39%). These ratings are slightly lower than those expressed in 2008, where 63% of customers rated the District as excellent or very good.

Additionally, customers have expressed a great deal of confidence in the ability of local water agencies to provide enough water. Public confidence has also declined slightly - likely the result of widespread publicity about the current water shortage. For instance, in 2006, 94% of customers expressed confidence and only 6% indicated a lack of confidence in the ability of local water agencies to provide enough water. This recent survey indicated that 85% of customers remain very confident or somewhat confident, while 15% expressed a lack of confidence.

Customers also perceive there has been an upward trend in water rates. While this was also true in previous surveys, it is even more pronounced as 71% of customers perceived the trend in water rates is up (51% in 2008). Likewise, as customers perceive rates increasing, they are increasingly motivated to conserve water (66% in 2009 and 61% in 2008).

In other findings, visitation to the District's website continues to increase. In 2005, 19% of customers indicated they had visited the District's website. In this most recent survey, 32% of customers report they have visited the website.

With regard to desalination, 86% of customers feel that desalination as a means of maintaining a reliable water supply is either very important (65%) or somewhat important (21%). Among those customers, 59% would also favor an international agreement with Mexico to develop and maintain additional supplies of water.

Despite challenges with the water supply and increasing prices, 25% of District customers now rate water service as the utility with the best value for money paid. In the 2008 survey, customers rated only trash collection as a better value than water service.

The consultant's conclusion notes, "There are strong indications of support for the work of the Otay Water District and the importance of water among all utilities from the District's customer base. The results of the 2009 survey continue to show that strength."

Furthermore, they conclude by noting, "The results of this survey should be viewed as ratification by the public of the importance and quality of the work done by the District as an expression of the high value to the public of the work in which the Otay Water District is engaged."

More complete information on the survey's findings is contained in the Executive Summary and the full report (Attachment C).

FISCAL IMPACT:



The cost of conducting the 2009 Residential Customer Opinion and Awareness Survey Report will total \$14,250. Full funding for the survey report is included in the General Manager's approved Outside Services budget 11-1211-5261.

STRATEGIC GOAL:

This project is consistent with the following Strategic Plan Goals:

- 1.1.1.1 Implement a standardized Potable and Recycled Water Customer Survey.

LEGAL IMPACT:

None.



General Manager

Attached

Attachment A - Committee Action Report

Attachment B - 2009 Residential Customer Opinion and Awareness Survey Report



ATTACHMENT A

SUBJECT/PROJECT:	2009 Otay Water District Residential Customer Opinion and Awareness Survey
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COMMITTEE ACTION:

The Finance/Administration and Communications Committee reviewed this item at a meeting held on January 19, 2010 and the following comments were made:

- Doctors Richard Parker and Lou Rea, of Rea and Parker Research, conducted the District's 2009 Residential Customer Opinion and Awareness Survey. It was indicated that the District's customers continue to express a high level of satisfaction with the District (17% excellent and 39% very good for a total 56%), however, compared to the 2008 and 2006 surveys, the percentage has dropped 7% and 9% respectively. It is felt the percentage drop is likely due to water rate increases and the recession. It was noted that the survey has a margin of error of +/-5.6%.
- There is also a substantial level of confidence in the District's ability to provide enough water for its customers (39% very confident and 46% somewhat confident for a total of 85%) and the District's customers trust Otay Water District to obtain water at a reasonable price (10% great deal of trust, 29% good amount of trust and 38% some trust for a total of 77%).
- It was indicated that the level of confidence in the District obtaining enough water declined as the level of customers' incomes increased. It was felt that this was probably due to these customers being more aware of the current water issues. The committee was interested in further exploring why income impacted customers view and asked that a follow-up question be added to a future survey inquiring if the decline in confidence from such customers was related to price/cost. It was also requested that if there was a comparable reliability question in San Diego County Water Authority's survey that the information be included with the presentation to the District's full board.
- District customers have a high level of satisfaction with customer service (39% excellent, 25% very good and 18% good

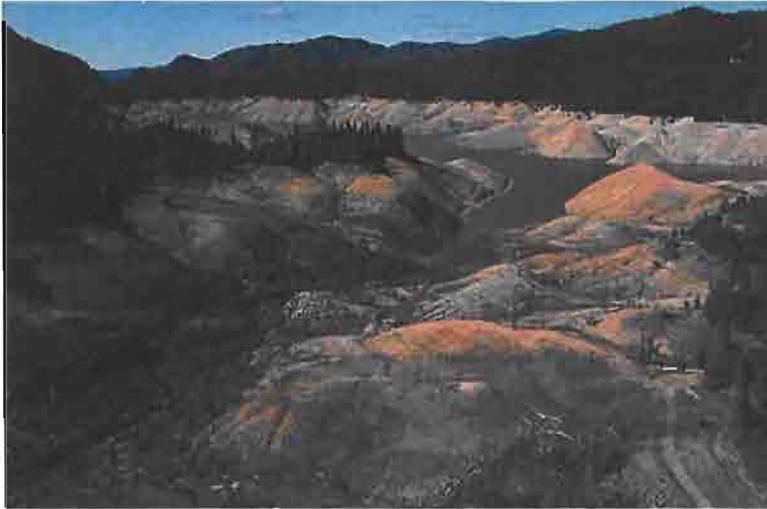
for a total of 82%). This percentage is a little less than past surveys, however, another category, "very good," was added as a response. If the percentage of "very good" responses was divided between the "excellent" and "good" responses, the percentage would be similar as past years surveys.

- It was indicated that respondents to this year's survey cited water as the utility with the best value. In past years, trash collection was cited as the utility with the best value. It was discussed that this may indicate that water is a highly valued utility, but to truly understand the reasons for this, more questions would need to be asked.
- There is increasing interest in conserving, however, the awareness of conservation is increasing faster than interest in conserving. 60% of 2009 respondents had a high interest in conserving compared to 54% in 2008, while 63% of 2009 respondents indicated that their awareness of conservation was increasing compared to 52% in 2008.
- 71% of respondents indicated that they felt water rates have gone up in the past year and 22% indicated that they felt it has stayed about the same. Of the respondents who felt rates were increasing (the 71%), 66% of the group indicated that they were motivated to conserve due to the increased cost of water and 32% indicated that they were not motivated to conserve due to the increase in rates. It was discussed that non-caucasian respondents were more motivated to conserve when the cost of water increased while caucasian respondents were not motivated by the increased cost. It was noted that income did not impact responses. The committee asked that Dr. Parker cross-tab the awareness of the rate increase with customer satisfaction issues and include any findings with their report.
- 28% of respondents indicated that they have heard of/seen and/or visited the Water Conservation Garden. This is a slight increase from 2008 where 22% of respondents have heard of/seen and/or visited the Water Conservation Garden. The committee felt that more must be done to publicize the Garden as there is little progress with current advertising/marketing.
- The survey also indicated that of the 27% who have visited the Water Conservation Garden, 61% have made changes to their

landscapes. This is higher than past years. In 2008, 48% of those who visited the Garden indicated that they had made changes to their landscapes.

- 56% of respondents indicated that they felt the smart meter was useful. Of the respondents who found it useful, 98% indicated that they would like to utilize the technology to be informed about leaks, 96% indicated that they would like to be notified that their usage is about to trigger increased rates, 87% would like to view and compare water usage charts/graphs over time, 81% would like to monitor daily water usage and 60% would like to monitor overall water usage several times per day.
- The trend is continuing to be strong for the support of utilizing recycled water to irrigate freeway landscapes, golf courses, and parks with 86% of respondents supporting the use of recycled water. 78% of respondents also supported the use of recycled water to irrigate residential front lawns.
- Visitors to the District's website has steadily increased over the years from 19% in 2005 to 32% of respondents in 2009. Visitors, however, have lowered their rating of the District's website from 75% rating it excellent or good in 2008 to 56% in 2009. The committee discussed the possible reasons for the decrease in the rating and it was indicated that possibly customers may be looking for updates/changes and may be getting bored with the content. They also discussed exploring if the decrease was connected to increased water rates.
- There was a substantial increase in respondents reading the districts newsletter and bill inserts with 32% in 2009 reading the newsletter and bill inserts every time compared to 16% in 2008. Readership of the CCR increased from 30% in 2008 to 42% in 2009.
- It was discussed that the survey indicated that customers were not aware of the reasons for the water shortage and requested that staff add information to the District's website.

Following the discussion, the committee recommended that the findings of the 2009 Residential Customer Opinion and Awareness Survey Report be presented to the board.



**Otay Water District
2009 Residential
Customer Opinion and
Awareness Survey
Report**



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



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

January, 2010

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Otay Water District 2009 Residential Customer Opinion and Awareness Survey

Executive Summary

The Otay Water District has elected to conduct a statistically reliable customer opinion and customer awareness telephone survey among residential customers. The purpose of the survey is twofold – first, to provide information concerning customer satisfaction, customer awareness of and reaction to the communication efforts of the District, customer understanding about water rates and their role in motivating water conservation, customer concern and activities with regard to water conservation both indoors and outdoors, opinions about water recycling and desalination as ways to expand the water supply, opinions about the current water shortage, and second, to compare the results of this 2009 study with the results of the 2005, 2006, and 2008 studies where data are comparable.

Rea & Parker Research was selected to conduct the study, as it was for the 2005, 2006, and 2008 studies. The purpose of the research is to:

- Determine overall satisfaction with the services of the Otay Water District including the level of trust in the District to provide enough water at reasonable rates;
- Determine opinions and perceptions of various issues, including:
 - Water rates
 - Awareness and interest in water conservation
 - Methods of and attitudes toward water conservation
 - Attitudes toward recycling and desalination
 - Attitudes toward the current water shortage
 - Formal district communication efforts including the official website
 - Customer service
 - Relative value of water service in comparison to other utilities
- 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 the 2005, 2006, and 2008 surveys of District customers.

Sample

The survey was conducted by a random telephone sample of 300 respondents, which equates to a margin of error of +/- 5.6% at the 95% confidence level.

Respondents are predominantly White (55 percent) and Hispanic/Latino (28 percent) and earn an annual median household income of \$75,700 (26 percent earning \$100,000 or more and 8 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 12 years. Among these respondents, 51 percent possess a

Bachelor's degree or more, with 17 percent having a high school education or less. Survey respondents are largely homeowners (91 percent) with a mean household size of 3.28.

Survey Findings

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

- Demographic Statistics/Sampling Characteristics
- Customer Satisfaction, Reliability, and Confidence
- Water Rates and Motivation to Conserve Water
- Other Water Conservation Issues
- Water Shortage
- Smart Meters
- Written Communication, Publications, and Website
- Alternative Water Supplies: Recycling and Desalination
- Comparative Rating of Utilities

Customer Satisfaction, Reliability, and Confidence

- Otay Water District customers demonstrate a high level of satisfaction with the District as their provider of water service with nearly three-fifths (56 percent) rating the District as excellent (17 percent) or very good (39 percent). These ratings are slightly lower than those expressed in the 2006 and 2008 General Surveys—likely due, in part, to higher water prices.
- Customers have a great deal of confidence in the ability of local water agencies to provide enough water for its customers (85 percent either very confident or somewhat confident). This trust, however, has declined slightly as knowledge of water shortages has become more widespread.
- Otay Water District customers also have a substantial amount of trust in the ability of the Otay Water District to provide clean, safe, water for its customers (68 percent either have a great deal of trust or a good amount of trust).
- About two-fifths (39 percent) of customers have either a great deal of trust or a good amount of trust in the ability of the Otay Water District to obtain water at a reasonable price. However, nearly one-fourth (23 percent) express a lack of trust in the ability of the District to obtain water at a reasonable price.
- Among the 17 percent who called for service in 2009, 82 percent indicate that their service was excellent, very good, or good. This is consistent with the satisfaction levels in the 2005, 2006, and 2008 surveys.

Water Rates and Motivation to Conserve Water

- Otay Water District customers (71 percent) perceive that there has been an upward trend in water rates. Customers in the 2005, 2006, and 2008 surveys perceived an upward trend as well but not nearly to the extent as the customers in the current survey do.
- Nearly two-thirds (66 percent) of customers indicate that this upward trend in water rates has motivated them to conserve water. This represents a slight increase among those who were so motivated in 2008.
- Among those motivated to conserve water, nearly one-fourth (24 percent) spend less time watering outdoors and over one-fifth (21 percent) take shorter showers.

- An additional 26 percent of customers (beyond those who have already taken steps to conserve) would begin to conserve water if rates were to increase further.
- These steps would include taking shorter showers, spending less time watering outdoors, and installing water saving fixtures.

Other Water Conservation Issues

- Regarding their level of interest in conserving water, 60 percent of Otay Water District customers characterize their level of interest as high and 35 percent as moderate. This level of interest is consistent with the level of interest portrayed in the 2008 survey but it is higher than the level of interest expressed in the 2005 and 2006 surveys.
- When asked how their awareness of water conservation had changed during the past year, 63 percent indicate that it had increased. The level of awareness of water conservation has increased substantially over the previous survey periods of 2005, 2006, and 2008, as would be consistent with the increased publicity that has accompanied water supply issues.
- Over four fifths (81 percent) of customers have some landscaping area for which their household is responsible. This is consistent with the overall average from the 2008, 2006, and 2005 surveys.
- Among those with landscaping, 1 percent of the respondents has a weather-based controller – a decline of 5 percent from the 2008 survey finding.
- Over three-fourths of customers (77 percent) have automatic sprinkler systems (a decline from 84 percent in the 2008 survey). Those with automatic sprinkler systems adjusted them an average of 4.1 times during the past year. These findings, related to automatic sprinkler systems, are consistent with the 2006 and 2008 surveys.
- Nearly one half (48 percent) of respondents have seen or heard of the Water Conservation Garden at Cuyamaca College and 28 percent have actually visited it. This is largely consistent with the visiting patterns found in the 2005, 2006, and 2008 surveys with a slight increase in cumulative visitation each survey year.
- Over three fifths (61 percent) of those who visited the Cuyamaca Garden made changes to their landscaping that resulted from that visit. This represents a substantial increase among visitors who made changes to their watering and landscaping practices in 2005, 2006, and 2008.
- Among those who made changes, over half (54 percent) changed their landscaping to include plants that are water wise and drought tolerant. Another 17 percent adjusted their sprinklers and/or reduced outdoor water use.

Water Shortage

- Eighty-five percent of customers recall seeing/hearing messages about current water shortages. This is consistent with the findings of the 2008 survey.
- Nearly one-third of customers (32 percent) indicate that the single major cause of the water shortage is less rain in San Diego than normal and another 21 percent attribute the water shortage to population growth.
- Over three-fifths (63 percent) of customers plan to reduce water usage as a result of the water shortage. Among those who plan a reduction in water usage, the mean planned reduction is 14 percent.
- These customers largely plan to reduce water usage by spending less time watering outdoors (21 percent) and taking shorter showers (19 percent).

Smart Meters

- Over one-half (56 percent) of customers see smart meters as potentially useful.
- Among those who see the smart meter as useful, the dominant majority desire information about leaks (98 percent) and they wish to be notified when their water usage is about to trigger an increased rate (96 percent).
- Those interested in these smart meters largely prefer to receive meter information on their computers (70 percent).
- Among those who find the smart meter potentially useful, 17 percent would pay extra per month to obtain this information. They would be willing to pay an additional mean monthly amount of \$6.00.

Written Communication, Publications, and Website

- Over one-third of customers have an interest in receiving their monthly bill from the Otay Water District by e-mail instead of the postal service. This represents a substantial increase from the 2008 survey findings.
- Readership of the monthly newsletter and bill inserts has increased from 2008 levels.
- Readership of the annual Consumer Confidence Report has also increased from the levels found in the 2008 survey.
- These increases are likely attributable to increased water rates and awareness of shortages.
- Nearly three-fourths of customers (73 percent) do not think it is important that written materials that are sent by the Otay water District be available in Spanish. This finding is generally consistent with the 2008 survey.
- Nearly one third (32 percent) of customers have visited the Otay Water District website. This represents a steady increase in visitation since 2005.
- Website visitors give the website above average ratings but the current ratings represent a decline from previous survey periods.

Alternative Water Supplies: Recycling and Desalination

- Using recycled water to water residential front lawns is favored by 90 percent of customers. This is consistent with the 2008 survey but it represents a greater level of support than what was expressed in the 2005 and 2006 surveys.
- Customers support the use of recycled water for watering landscape along freeways, open space, parks, and golf courses even more so than they do for front lawns - 95 percent in favor. This finding is consistent with the 2005, 2006, and 2008 surveys.
- Customers feel that desalination as a means of maintaining a reliable water supply is either very important (65 percent) or somewhat important (21 percent).
- Among the 86 percent who indicate that desalination is important, nearly three fifths (59 percent) favor an international agreement with Mexico to develop water supplies from seawater desalination.

Comparative Rating of Utilities

- Otay Water District Customers rate water as the utility with the best value for the money paid by customers followed by trash collection. This represents a reversal from the findings of the 2008 survey where trash collection was first and water utilities was second.

- Using a composite ranking that takes first, second, and third rankings for each utility into account, water remains the utility with the best value (as it was in 2008), followed closely by gas and electric and trash collection. Other utilities are far behind these top three by comparison.

Conclusions

There are strong indications of support for the work of the Otay Water District and the importance of water among all utilities from the District's customer base. The results of the 2009 survey continue to show that this strength. For example, in the current survey, water is rated as the best value for the money paid by customers. In 2008, water was a close second to trash collection as the utility with the highest customer value.

Otay Water District customers demonstrate a high level of satisfaction with the District as their provider of water service. The 2009 ratings are slightly lower than those expressed in previous surveys and this is likely the result of higher water prices. Customers also have a great deal of confidence in the ability of the District to provide enough water for its customers. However, this trust has also declined slightly as knowledge of water shortages has become widespread.

Customers are very aware that water rates have increased, and this knowledge has prompted a greater motivation to conserve water. Further, a significant proportion of customers are aware of the water shortage and many plan to reduce water usage as a result of this shortage.

Customers continue to support alternative sources of water including the use of recycled water for watering lawns and public landscape. Customers also support desalination and well over half are in favor of an international agreement with Mexico to promote or facilitate desalination.

Readership of the bill inserts, the monthly newsletter and the annual Consumer Confidence Report has increased. This trend likely also reflects the increase in water rates and the enhanced awareness of shortages.

The results of this survey should be viewed as ratification by the public of the importance and quality of the work done by the District and as an expression of the high value to the public of the work in which the Otay Water District is engaged.

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 202,600 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 Otay Water District has elected to conduct a statistically reliable customer opinion and customer awareness telephone survey among its residential customers. The purpose of the survey is twofold – first, to provide information concerning customer satisfaction, customer awareness of and reaction to the communication efforts of the District, customer understanding and opinions about water rates, customer concern and activities with regard to water conservation, attitudes and reactions to the current water shortage, feelings about the reliability of the District to maintain reliable sources of water, and second, to compare the results of this 2009 study with the results of the 2008, 2006 and 2005 surveys of the District’s residential customers where the data are comparable.

Rea & Parker Research was selected to conduct the study, as it was for the 2005, 2006, and 2008 studies. The purpose of the research is to:

- Determine overall satisfaction with the services of the Otay Water District including the level of trust in the District to provide enough water at reasonable rates;
- Determine opinions and perceptions of various issues, including:
 - Water rates
 - Awareness and interest in water conservation
 - Methods of and attitudes toward water conservation
 - Attitudes toward recycling and desalination
 - Attitudes toward the current water shortage
 - Formal district communication efforts including the official website
 - Customer service
 - Relative value of **water service in comparison** to other utilities

- 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 the 2005, 2006, and 2008 surveys of District customers.

Sample

The survey was conducted by a random telephone sample of 300 respondents in order to secure a margin of error not to exceed +/-5.6 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, 52.3 percent of respondent households do not recall having seen or heard messages about the Cuyamaca College Water Conservation Garden. This means that there is a 95 percent chance that the true proportion of the total population of the District's service area that has not seen or heard these messages is between 57.9 percent and 46.7 percent (52.3 percent +/- 5.6 percent).

Survey respondents were screened to exclude those who have not lived in San Diego County 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's about issues related to your household water supply."

The survey was conducted in both English and Spanish. Spanish language respondents comprised 4 percent of the survey population. The distribution of respondents according to gender was 50 percent male and 50 percent female.

The survey was conducted from December 15, 2009 to December 18, 2009. The total survey response rate is 30.0 percent based upon completed interviews in comparison to all eligible (and estimated to be eligible) phone numbers, including busy signals, answering machines, call backs, and no answers.

Table 1 Otay Water District 2009 Residential Customer Opinion and Awareness Survey Telephone Call Disposition Report	
Unknown Eligibility	
No Answer	565
Busy	38
Answering Machine	750
Not Home—Call Back	285
Language Barrier	68
Total Unknown	1706
Ineligible	
NQ <1 year	2
Disconnect	118
Refusal	171
Fax/Wrong Number	141
Total Ineligible	432
Eligible	
Complete	300
Total Attempts	2,438
Response Rate: Complete/(Eligible + ((Eligible/Eligible + Ineligible)(Unknown))	30.0%

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

- Demographic Statistics/Sampling Characteristics
- Customer Satisfaction, Reliability, and Confidence
- Water Rates and Motivation to Conserve Water
- Other Water Conservation Issues
- Water Shortage
- Smart Meters
- Written Communication, Publications, and Website
- Alternative Water Supplies: Recycling and Desalination
- Comparative Rating of Utilities

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 will be presented in succinct bulleted format when statistical significance and relevance warrants such treatment.

Lists of open-ended responses to survey questions as well as the survey instrument are contained in the Appendix.

Survey Findings

Demographic Statistics/Respondent Characteristics

Table 2 presents selected demographic and sampling characteristics of the survey respondents. Respondents are predominantly White (55 percent) and Hispanic/Latino (28 percent) and earn an annual median household income of \$75,700 (26 percent earning \$100,000 or more and 8 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 12 years. Among these respondents, 51 percent possess a Bachelor's degree or more, with 17 percent having a high school education or less. Survey respondents are largely homeowners (91 percent) with a mean household size of 3.28.

Respondent characteristics for the sample survey conducted in 2008 differ from the 2009 respondent characteristics in the following ways:

- The median income in 2009 (\$75,700) is lower than the median income in 2008 (\$83,500).
- The percentage of households earning an annual income under \$25,000 is 8 percent in 2009 and was 5 percent in 2008.
- Nearly one fourth (22 percent) of respondents in 2008 had a high school diploma or less while in 2009, 17 percent had a high school education or less.
- The average household size in 2009 (3.28) is higher than the average household size in 2008 (2.88) but is very much in the range of 2005 and 2006.
- The median age of respondents is somewhat higher in 2009 (53 years) than in 2008 and previous survey years (47-49 years).
- The median number of years respondents were customers of the Otay Water District is 12 years in 2009 and was less (8-10 years) in 2008 and 2006.

**Table 2
Respondent Characteristics**

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

Customer Satisfaction, Reliability and Confidence

SUMMARY: *Otay Water District customers demonstrate a high level of satisfaction with the District as their provider of water service with nearly three-fifths (56 percent) rating the District as excellent (17 percent) or very good (39 percent). These ratings are slightly lower than those expressed in the 2006 and 2008 General Surveys—likely due, in part, to increased prices. Customers have a great deal of confidence in the ability of local water agencies to provide enough water for its customers (85 percent either very confident or somewhat confident). Otay Water District customers also have a substantial amount of trust in the ability of the Otay Water District to provide clean, safe, water for its customers (68 percent either have a great deal of trust or a good amount of trust). This trust, however, has declined slightly as knowledge of water shortages has become more widespread.*

About two-fifths (39 percent) of customers have either a great deal of trust or a good amount of trust in the ability of the Otay Water District to obtain water at a reasonable price. However, nearly one-fourth (23 percent) express a lack of trust in the ability of the District to obtain water at a reasonable price.

Among the 17 percent who called for service in 2009, 82 percent indicate that their service was excellent, very good, or good. This is consistent with the satisfaction levels in the 2005, 2006, and 2008 surveys.

Chart 1 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, 56 percent rate the Otay Water District as either excellent (17 percent) or very good (39 percent). These ratings are slightly lower than those expressed in the 2006 and 2008 General Surveys. For example, in 2008, 63 percent of customers rated the Otay Water District as either excellent or very good.

- It is quite likely that customers are responding to recent increases in water rates inasmuch as the mean satisfaction among those who believe that rates have increased over the past year is lower (mean = 2.57 on a scale of 1 = excellent and 6 = very poor) in contrast to a mean of 2.14 among those who do not think that their rates have increased or are not certain.
- A further indication of lower satisfaction among those who see their rates as having increased is that 53 percent of those who feel that their rates have increased label their satisfaction with the Otay Water District as excellent (13 percent) or very good (40 percent) versus 64 percent (26 percent excellent and 38 percent very good) for those who do not think that rates have increased.

Chart 1
Overall Satisfaction with Otay Water District as Water Service Provider

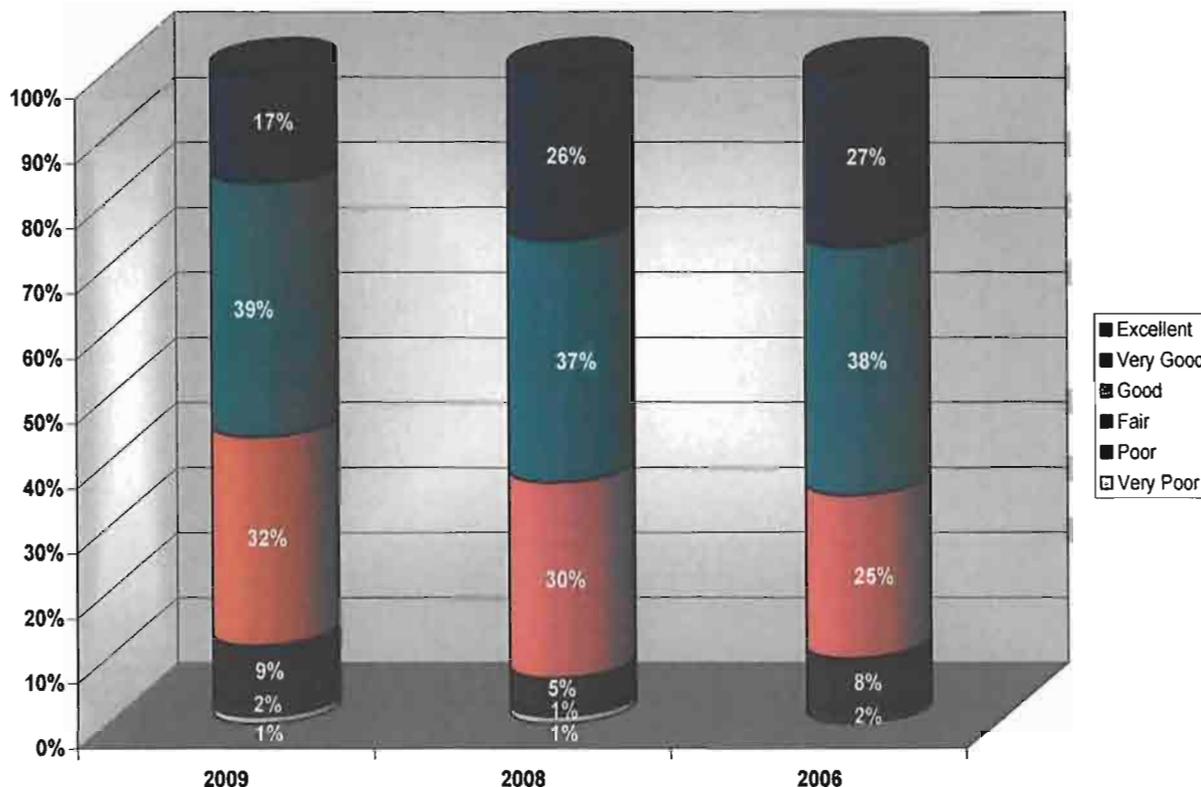


Chart 2 indicates that there is a great deal of confidence in the ability of local water agencies to provide enough water for their customers (85 percent very confident or somewhat confident and 15 percent expressing a lack of confidence). These ratings are consistent with the level of confidence portrayed in the 2008 General Survey. However, both the current survey and the 2008 survey demonstrate a slight decline in the level of confidence from the 2005 and 2006 surveys. For example, in the 2006 survey, 94 percent expressed confidence and only 6 percent indicated a lack of confidence in the ability of local water agencies to provide enough water. The substantial publicity that the current water shortage has experienced is likely to be a factor in this general decline in confidence.

- Confidence in the ability of local water agencies to provide enough water for their customers increases with education (82 percent for customers with less than a bachelor's degree versus 89 percent for customers with a bachelor's degree or more).
- Asians and Whites are more confident than Latinos in the ability of local water agencies to provide enough water (means: Asians = 2.0; Whites = 1.9; Latinos = 1.6, on a scale where 1 = very confident, 2 = somewhat confident, 3 = not very confident, and 4 = not at all confident).

- Customers with an annual income of \$150,000 and above are less likely to express confidence in the ability of local water agencies to provide enough water than are customers in each of the other lower income levels from \$25,000 to \$100,000 (means : \$150,000 and above = 2.3; \$25,000 and under \$50,000 = 1.7; \$50,000 and under \$75,000 = 1.8; \$75,000 and under \$100,000 = 1.6, on a scale where 1 = very confident, 2 = somewhat confident, 3 = not very confident, and 4 = not at all confident).

Chart 2
Confidence in Ability of Local Water Agencies to Provide Enough Water

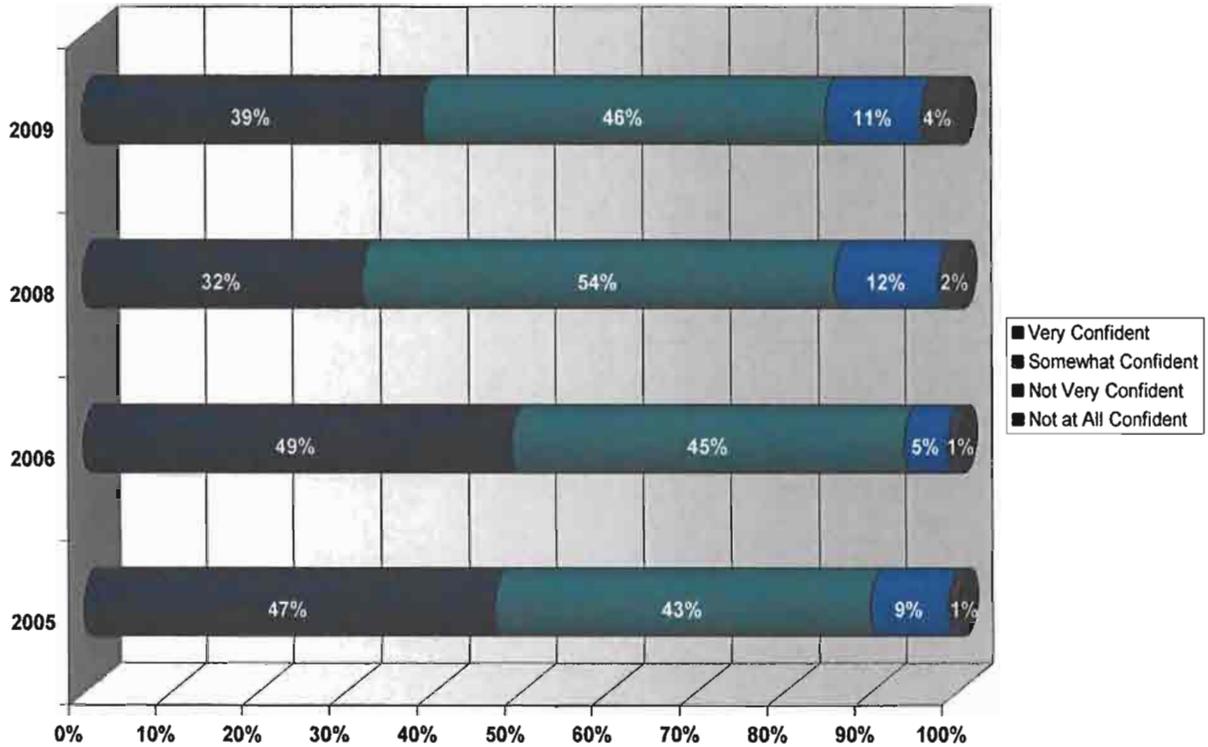
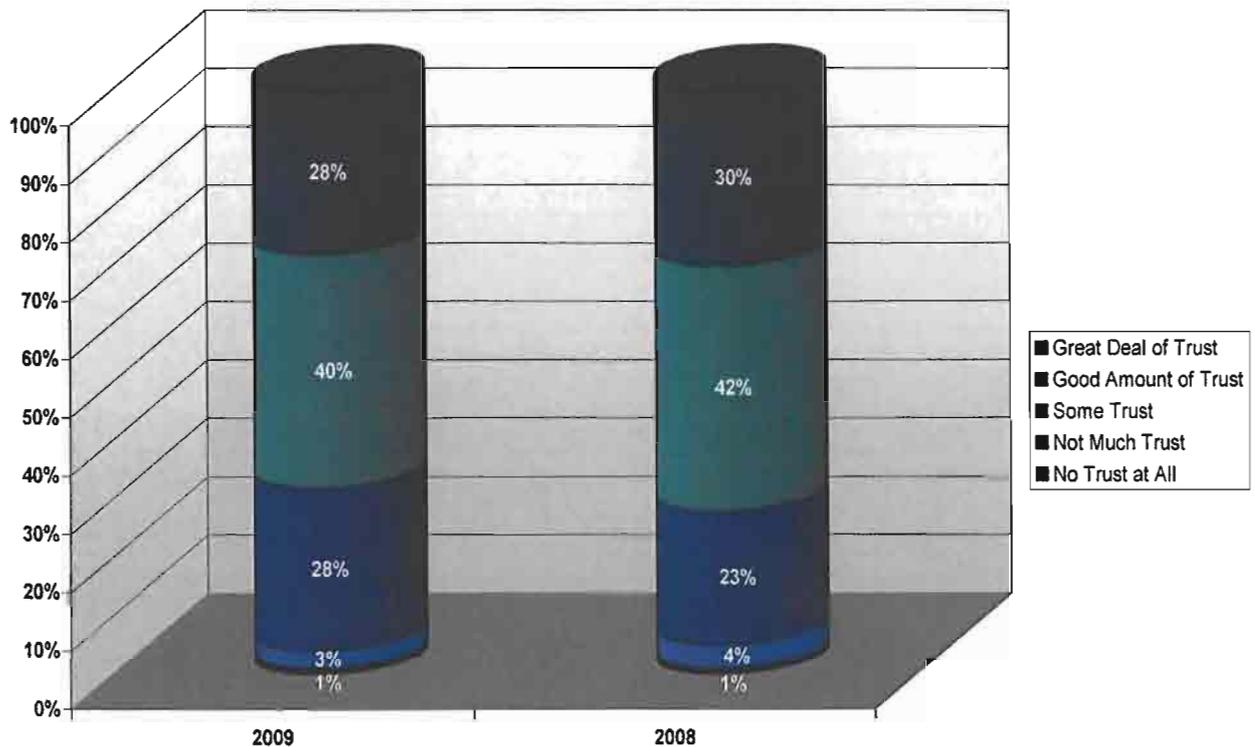


Chart 3 shows that 68 percent have a substantial amount of trust in the ability of the Otay Water District to provide clean, safe, water for its customers (28 percent a great deal of trust and 40 percent a good amount of trust). Only 4 percent expressed a lack of trust (3 percent not much trust and 1 percent no trust at all). These ratings are consistent with the level of trust portrayed in the 2008 survey. Customers in the 2005 and 2006 surveys were less trustful than those in the 2008 and 2009 surveys. In 2005 and 2006, respondents were asked about their confidence in the Otay Water District to prevent contamination of the water supply. In 2006, 29 percent had “not much” or “no confidence”. In 2005, that percentage was 22 percent in contrast to the 4 percent lack of trust in 2009.

- Asian-Americans tend to have less trust than do African-Americans, Latinos, and Whites in the ability of the Otay Water District to provide clean, safe water for its customers (means: Asians = 2.6; Blacks = 1.9; Latinos = 2.0; and Whites = 2.1, on a scale where 1

= a great deal of trust, 2 = a good amount of trust, 3 = some trust, and 4 = not much trust at all).

Chart 3
Trust in Ability of Otay Water District to Provide Clean, Safe Water



In 2006 and 2005, respondents were asked about their confidence in Otay Water District to prevent contamination of water supply. In 2006, 29% had "not much" or "no" confidence. In 2005, that percentage was 22%. It should also be noted that there was only one clearly positive option in those surveys, skipping from "great deal of confidence" to "some confidence."

Chart 4 shows that nearly two-fifths (39 percent) of customers have either a great deal of trust (10 percent) or a good amount of trust (29 percent) in the ability of the Otay Water District to obtain water at reasonable prices. Nearly one quarter of customers lack trust in the District's ability to provide water at reasonable prices – not much trust (17 percent) and no trust at all (6 percent).

- Females tend to have more trust than do males in the ability of the Otay Water District to provide water at a reasonable price (means: female = 2.7; male = 3.0, on a scale where 1 = a great deal of trust, 2 = a good amount of trust, 3 = some trust, 4 = not much trust, and 5 = no trust at all).
- Those respondents who believe that their water rates have increased over the past year have less trust in the ability of the Otay Water District to provide water at a reasonable price (mean = 2.97 among those who believe that rates have increased versus 2.42 for those who do not think that rates have increased or are not sure).

Chart 4
Trust in Otay Water District to Obtain Water at Reasonable Price

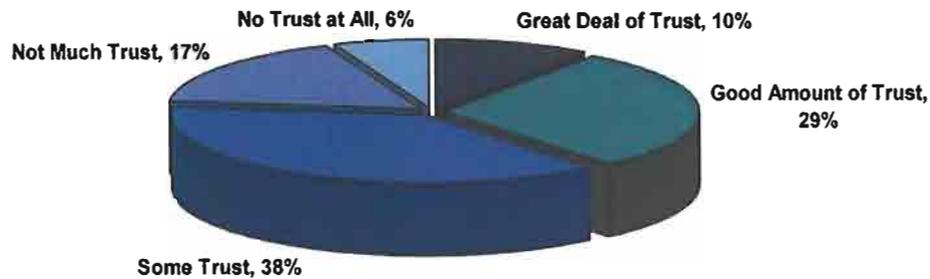


Chart 5 indicates that 17 percent of customers have called the Otay Water District for service or help in the past 6 months. This is consistent with the call rate in the 2006 survey but a substantial increase from the 2008 survey where only 10 percent of customers called the District for service or help. In 2005, 19 percent of customers called the District for help over a 12 month period. Among the 17 percent who called for service in 2009, 82 percent indicated that their service was either excellent (39 percent), very good (25 percent), or good (18 percent) (**Chart 6**). This is consistent with the satisfaction levels in the 2005, 2006, and 2008 surveys. For example, in 2006, 84 percent of those who made calls for service rated their service as either excellent or good. It should be noted that in the 2009 survey, the “very good” option was provided to respondents for the first time.

Chart 5
Percentage Who Have Called Otay Water District for Service/Help
in Past Six Months

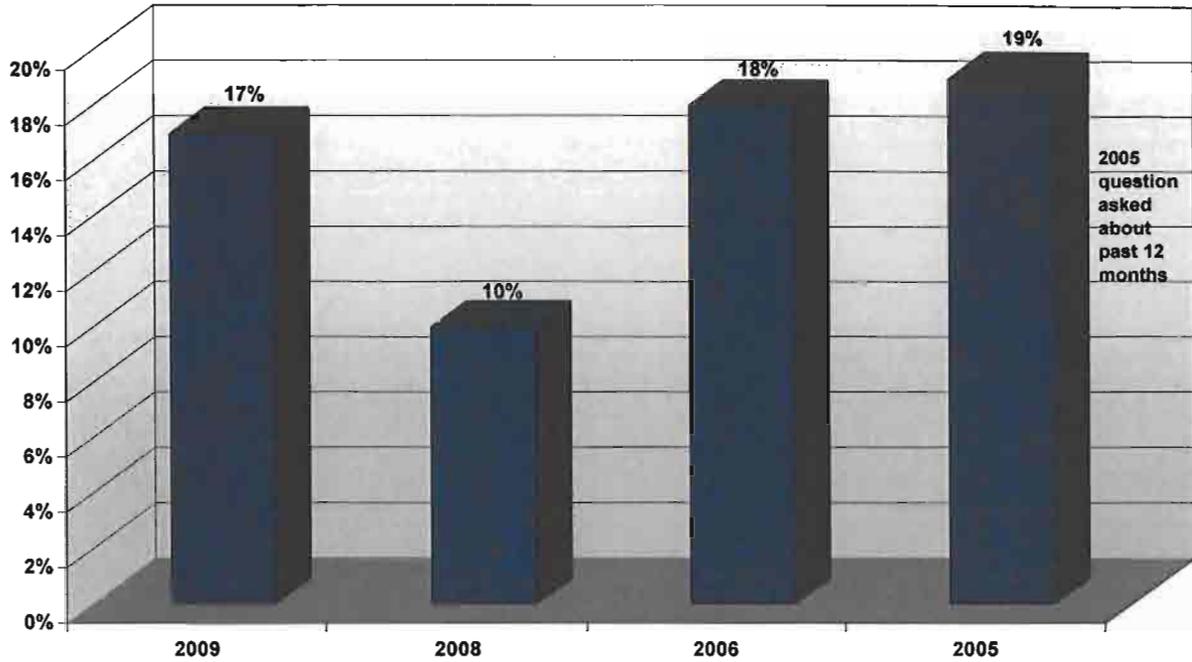
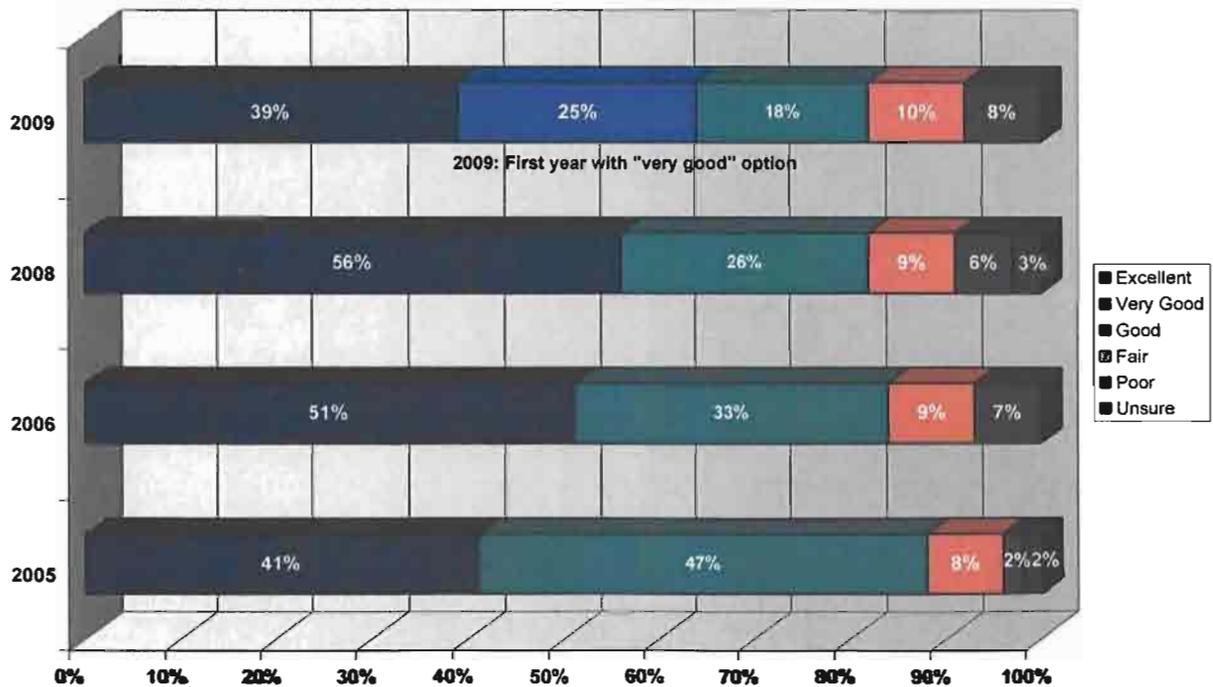


Chart 6
Satisfaction with Customer Service
(among 17% who had called for service)



Water Rates and Motivation to Conserve Water

SUMMARY: *Customers (71 percent) perceive that there has been an upward trend in water rates. Customers in the 2005, 2006, and 2008 surveys perceived an upward trend as well but not nearly to the extent as the customers in the current survey do. Nearly two-thirds (66 percent) of customers indicate that this upward trend in water rates has motivated them to conserve water. This represents a slight increase among those who were so motivated in 2008. Among those motivated to conserve water, nearly one-fourth (24 percent) spend less time watering outdoors and over one-fifth (21 percent) take shorter showers.*

An additional 26 percent of customers (beyond those who have already taken steps to conserve) would begin to conserve water if rates were to increase further. These steps would include taking shorter showers, spending less time watering outdoors, and installing water saving fixtures.

Chart 7 indicates that 71 percent of respondents believe that water rates have increased over the past year and 22 percent think that rates have stayed the same. A substantially smaller percentage of customers in the 2005, 2006, and 2008 surveys thought that water rates increased than did the customers in the 2009 survey. For example, in 2005, 33 percent thought water rates increased; in 2008, 51 percent thought rates increased – 20 percent less than the comparable percentage in the current survey. It is also noteworthy that the percentage of respondents, who are not sure, has steadily declined since the 2005 survey from 34 percent to 5 percent in 2009.

The following relationships, related to changes in water rates, are significant:

- Homeowners (72 percent) are more likely to believe that water rates have increased in the past year than are renters (57 percent).

Among those, who think that water rates have increased, two-thirds (66 percent) indicate that these higher rates have motivated them to conserve water. This represents a 5 percent increase among those who were so motivated to conserve in the 2008 survey. It is noteworthy that this 5 percent increase moved from the “not sure” category (7 percent “not sure” about higher water rates motivating conservation in 2008 to 2 percent “not sure” in 2009) (**Chart 8**).

Chart 7
Trend in Water Rates--Past Year

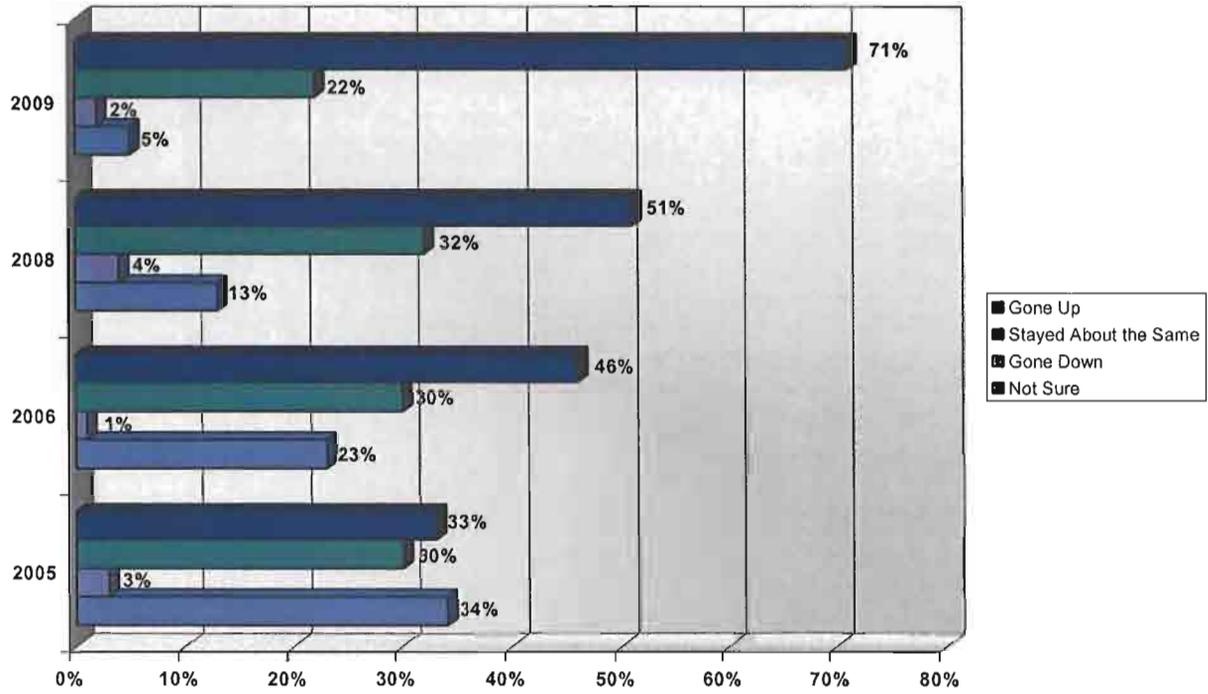


Chart 8
Higher Water Rates Have Motivated Conservation
(among 71% who believe that rates have increased)

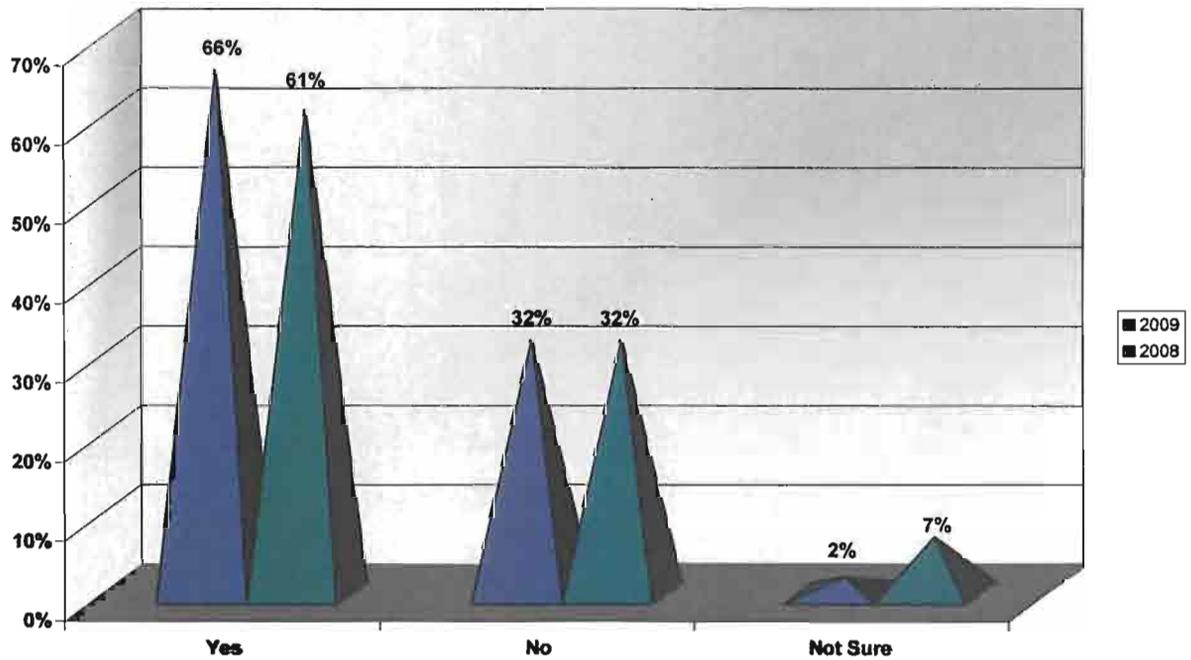
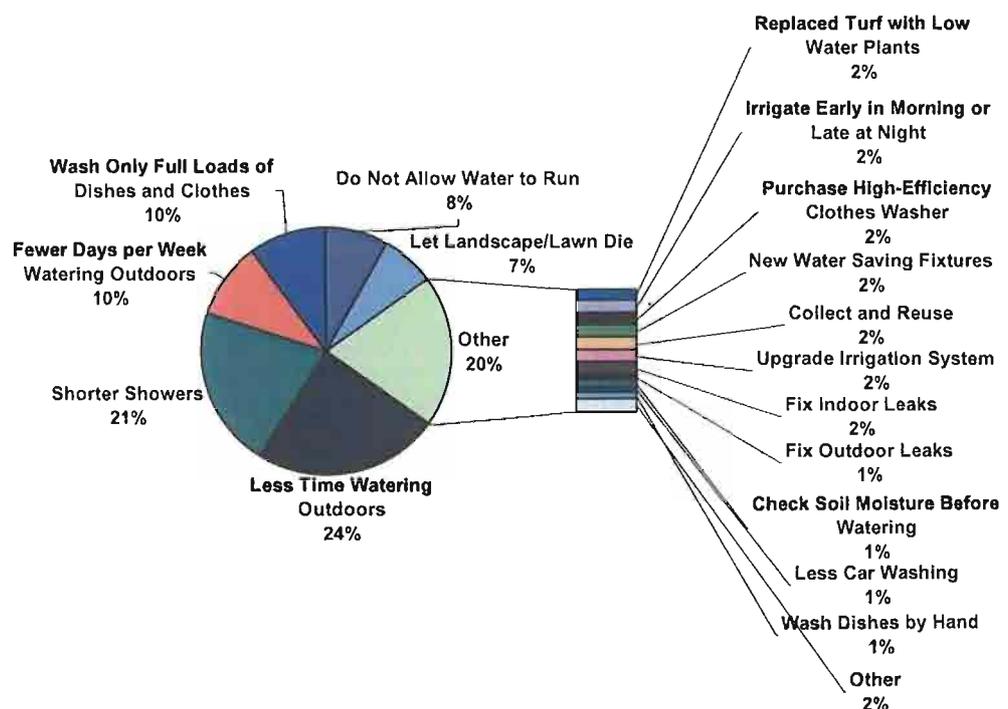


Chart 9 shows that among the 66 percent of customers who indicate that higher water rates have motivated them to conserve water, during the past 6 months, nearly one-fourth (24 percent) spent less time watering outdoors and over one-fifth (21 percent) took shorter showers. A smaller percentage of customers washed only full loads of dishes and clothes and watered outdoors fewer days per week – each 10 percent.

The following relationships, associated with conserving water, are significant:

- Customers whose preferred language of interview is English are more likely to conserve water by taking shorter showers and by washing full loads of dishes and clothes than are customers whose preferred language of interview is Spanish (English: showers -- 21 percent and dishes/clothes – 8 percent; Spanish: showers—13 percent and dishes/clothes – 0 percent).
- In an effort to conserve water, customers whose preferred language of interview is English (27 percent) are more likely to spend less time watering outdoors than are customers whose preferred language of interview is Spanish (3 percent).
- Collecting and reusing water is particularly high among Spanish speaking interviewees (38 percent).

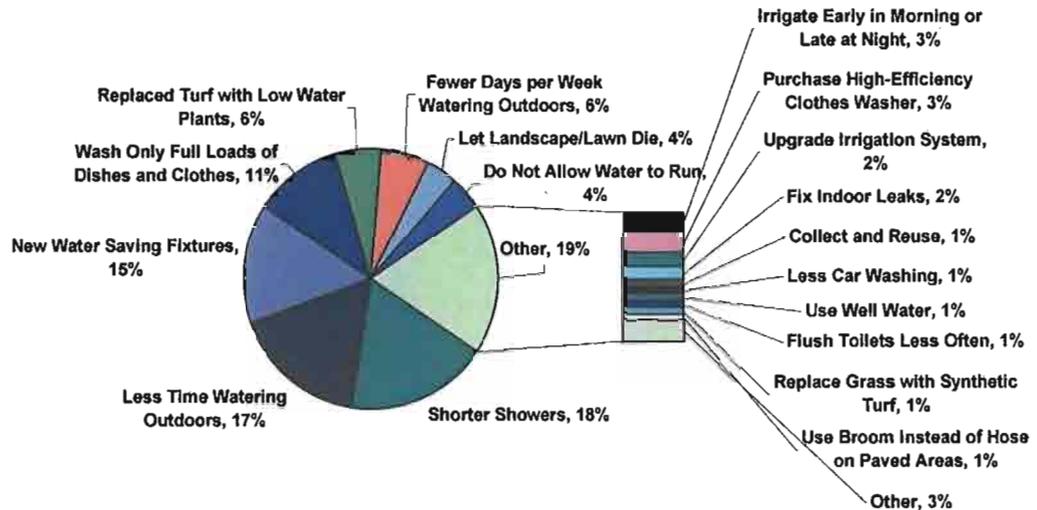
Chart 9
Major Water Conservation Steps Undertaken in Past Six Months
 (by 66% who indicate that higher rates have motivated conservation)



An additional 26 percent of customers (beyond those who have already taken steps to conserve) would begin to conserve water if rates were to increase further. **Chart 10** indicates that these customers would begin to take shorter showers (18 percent), spend less time watering outdoors (17 percent), and install water saving fixtures (17 percent).

- If water rates increase beyond their current levels, whites (58 percent) are less likely than Asians (72 percent), Blacks (77 percent), and Latinos (77 percent) to be motivated to conserve water.

Chart 10
Major Conservation Steps to be Taken if Rates Increase Further
 (additional 26% beyond those who have already conserved)



Other Water Conservation Issues

SUMMARY Regarding their level of interest in conserving water, 60 percent of Otay Water District customers characterize their level of interest as high and 35 percent as moderate. This level of interest is consistent with the level of interest portrayed in the 2008 survey and it is higher than the level of interest expressed in the 2005 and 2006 surveys. When asked how their awareness of water conservation had changed during the past year, 63 percent indicate that it had increased. The level of awareness of water conservation has increased substantially over the previous survey periods of 2005,

2006, and 2008, as would be consistent with the increased publicity that has accompanied water supply issues.

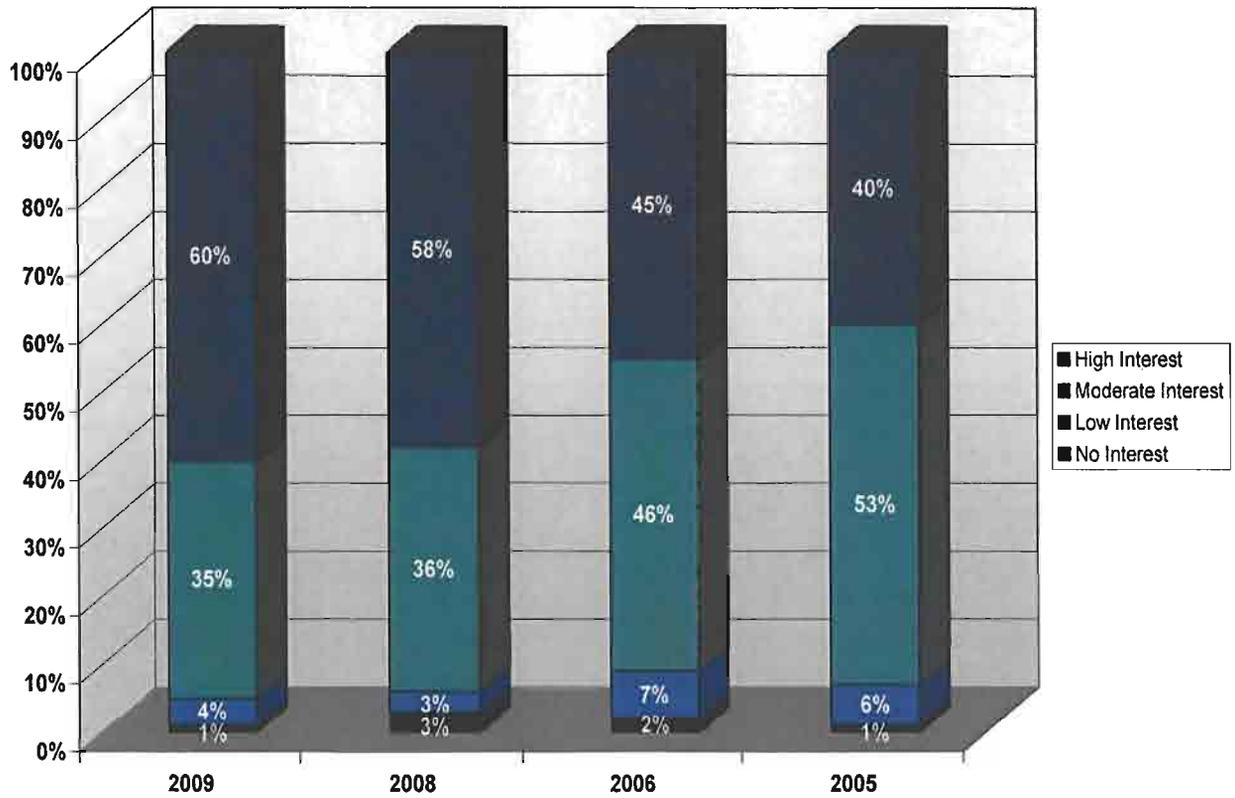
Over four fifths (81 percent) of customers have some landscaping area for which their household is responsible. This is consistent with the findings of the overall average from the 2008, 2006, and 2005 surveys. Among those with landscaping, 1 percent of the respondents has a weather-based controller – a decline of 5 percent from the 2008 survey finding. Over three-fourths of customers (77 percent) have automatic sprinkler systems (a decline from 84 percent in the 2008 survey). Those with automatic sprinkler systems adjusted them an average of 4.1 times during the past year. These findings, related to automatic sprinkler systems, are consistent with the 2006 and 2008 surveys.

Nearly one half (48 percent) of respondents have seen or heard of the Water Conservation Garden at Cuyamaca College and 28 percent have actually visited it. This is largely consistent with the visiting patterns found in the 2005, 2006, and 2008 surveys with a slight increase in visitation each survey year. Over three fifths (61 percent) of those who visited the Cuyamaca Garden made changes to their landscaping that resulted from that visit. This represents a substantial increase among visitors who made changes to their watering and landscaping practices in 2005, 2006, and 2008. Among those who made changes, over half (54 percent) changed their landscaping to include plants that are water wise and drought tolerant. Another 17 percent adjusted their sprinklers and/or reduced outdoor water use.

Awareness and Interest in Conservation: A series of questions was posed to residents of the Otay Water District service area concerning interest and awareness of water conservation. Respondents were asked about their level of interest in conserving water with no indication about whether this question pertained to indoor or outdoor usage – 60 percent of households characterized their level of interest as high, 35 percent as moderate, 4 percent as low, and another 1 percent has no interest. This level of interest is consistent with the level of interest portrayed in the 2008 survey. Both the 2009 and 2008 surveys represent a higher level of interest than was expressed in the 2005 survey (40 percent expressed high interest) and in the 2006 survey (45 percent expressed high interest --**Chart 11**).

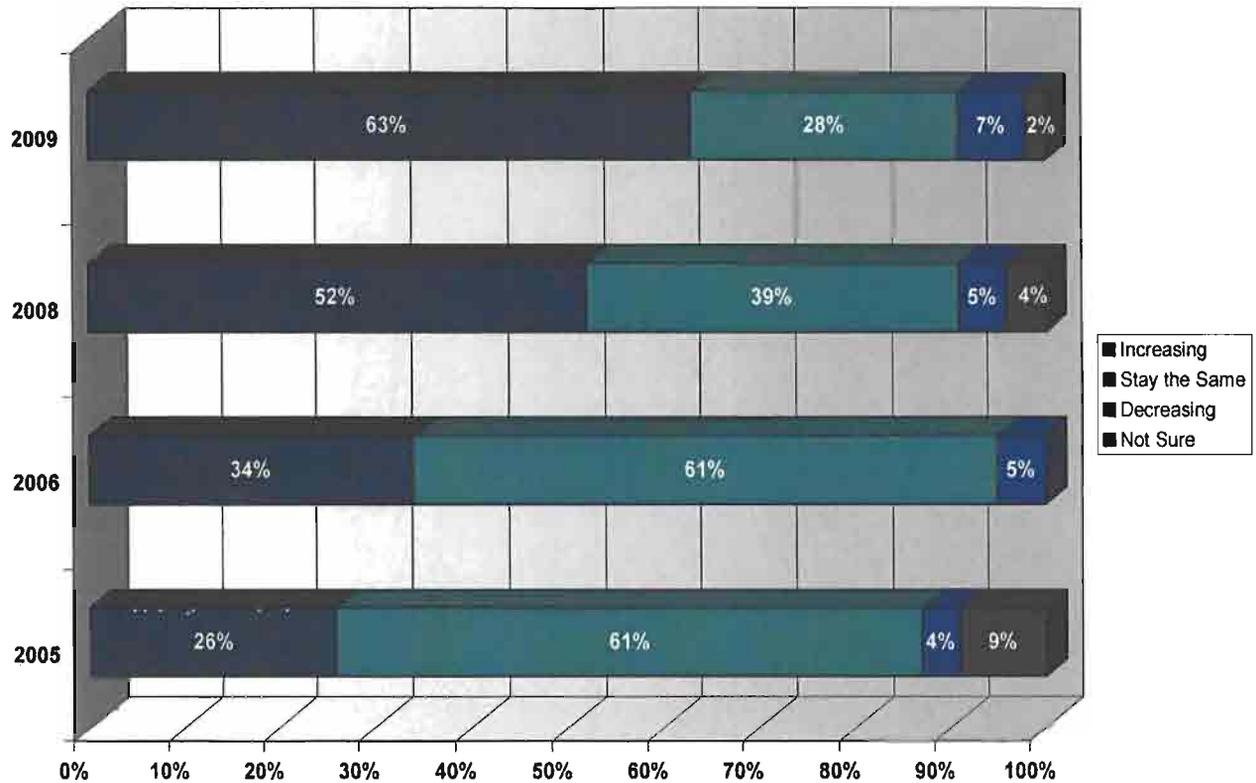
- Interest in conserving water is particularly low in the lower income category (under \$25,000 – 83 percent).
- Interest in conserving water increases significantly after the age of 25 (means: 18-24 = 2.5; 25-34 = 1.6; 35-44 = 1.4; 45-54 = 1.5; 55-64 = 1.4; and 65 and above = 1.4, on a scale where 1 = high level of interest, 2 = moderate interest, 3 = low level of interest, and 4 = no interest at all).

Chart 11
Household's Level of Interest in Conserving Water



When asked how their awareness of water conservation had changed during the past year, over three-fifths (63 percent) indicate that it had increased while 28 percent said that it had remained the same (**Chart 12**). The level of awareness has increased substantially over the previous surveys (52 percent felt that their awareness of water conservation increased in 2008; this awareness-related percentage was 34 percent in 2006 and only 26 percent in 2005).

Chart 12
Household's Awareness of Water Conservation During Past Year

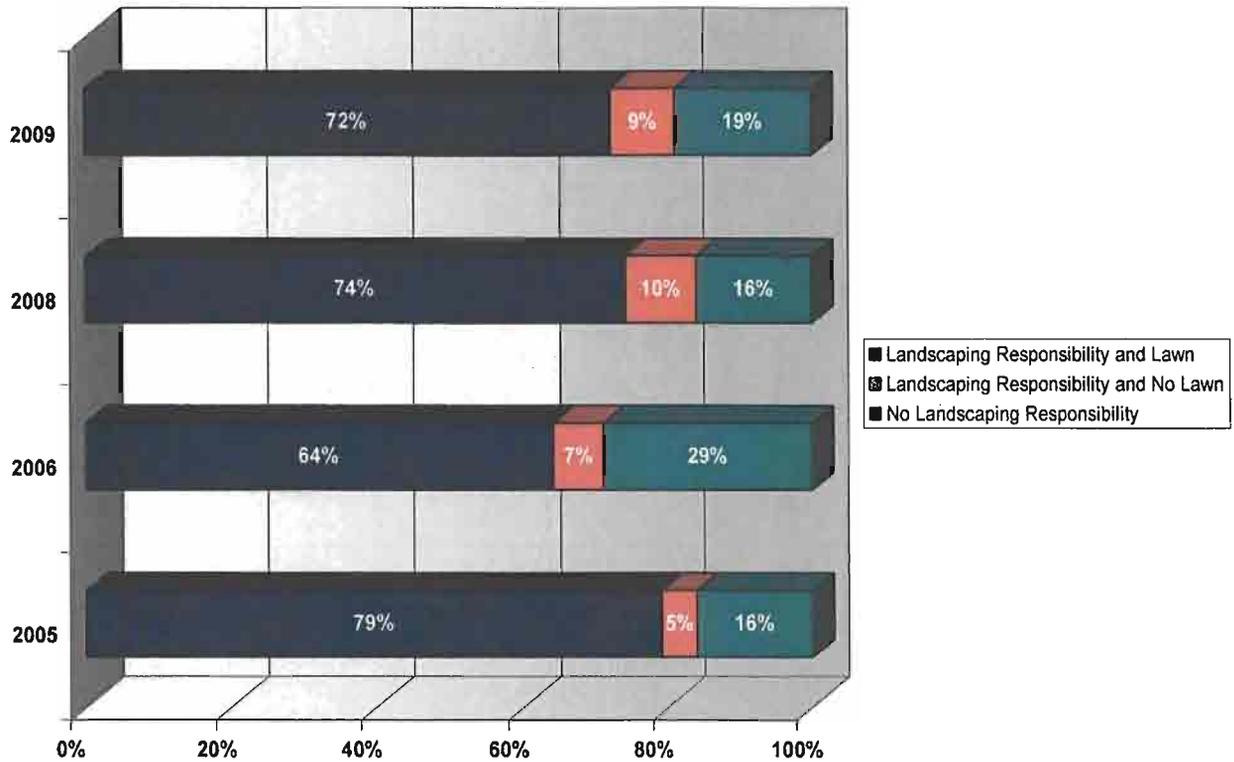


Landscape: Chart 13 indicates that 81 percent of customers have some landscaping area for which their household is responsible. This is consistent with the findings of the 2008 survey and with the overall mean since the 2005 survey of 72 percent.

The following relationships, associated with responsibility for outdoor landscaping, are significant:

- Homeowners (83 percent) are more likely to have outdoor landscaping for which someone in the household is responsible than are renters (61 percent).
- Homeowners (89 percent) are more likely to have landscaping that includes a lawn than are renters (77 percent).
- Responsibility for outdoor landscaping increases with income (under \$50,000 – 67 percent; \$50,000 and above – 86 percent).
- Responsibility for outdoor landscaping increases with education (63 percent for customers with a high school education or less versus 86 percent for customers with one year of college or more).

Chart 13
Landscaping/Lawn

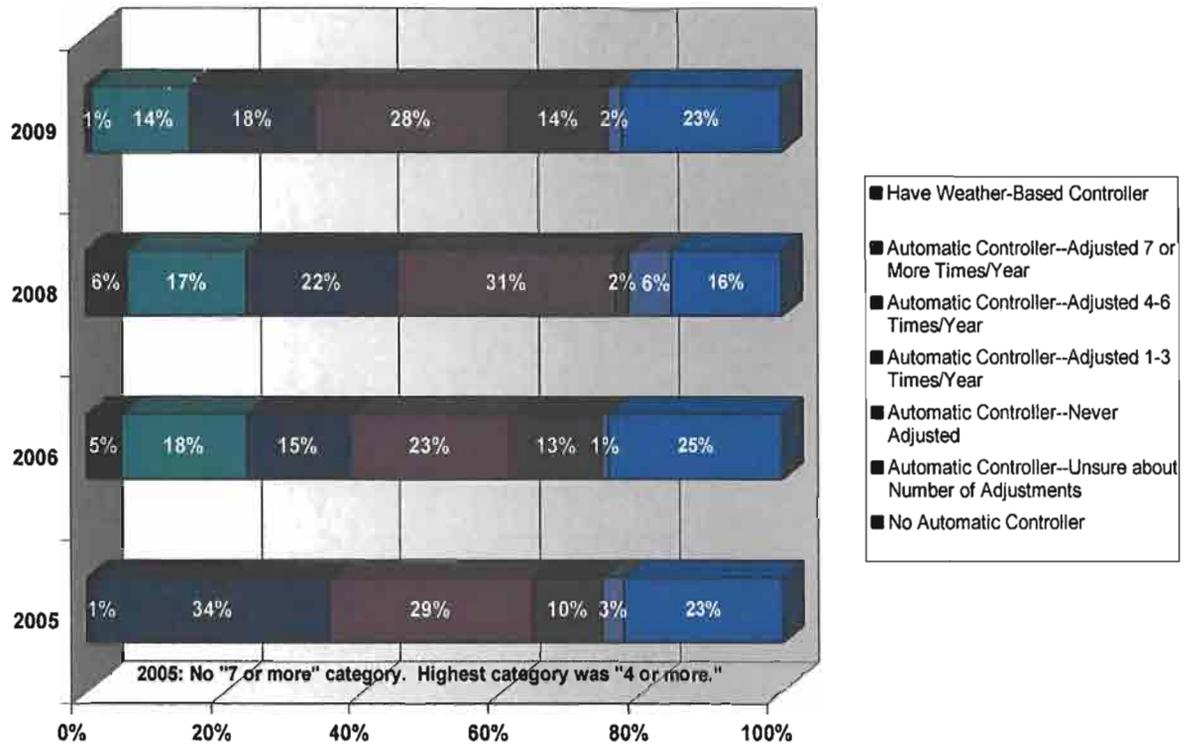


In **Chart 14**, it is demonstrated that 1 percent of the respondents has a weather-based controller and 76 percent have automatic sprinklers. This finding represents a decline of 5 percent among those who had a weather-based controller in 2008 and also a decline in those who indicated they had automatic sprinklers (77 percent in 2009 and 84 percent in the 2008 survey). Those who adjust their automatic controller do so an average of 4.1 times per year, and this is consistent with the number of times respondents adjusted their sprinklers in 2008 (4.4 times per year).

The following subgroups are more likely to have automatically controlled sprinkler systems:

- Homeowners (80 percent) versus renters (35 percent).
- Customers whose preferred language of interview is English (78 percent) versus customers whose preferred language of interview is Spanish (42 percent).

**Chart 14
Automatic Sprinkler System Adjustments**



Cuyamaca College Water Conservation Garden: A Water Conservation Garden is located at Cuyamaca College in El Cajon. The Garden demonstrates various drought resistant and water efficient plants in an attractive and educational environment. Respondents were asked if they had ever seen or heard about the Garden and 48 percent responded in a positive fashion; 28 percent of all respondents have, in fact, visited the Garden. This is largely consistent with the visiting patterns found in the 2005, 2006, and 2008 surveys with a slight increase in cumulative visitation (6 percent) from 2008 to 2009 (Chart 15).

The following subgroups are more likely to have heard or seen something about the Cuyamaca College Water Conservation Garden:

- Homeowners (51 percent) versus renters (14 percent).
- Whites (63 percent) versus Asians (36 percent), Latinos (29 percent), and Blacks (22 percent).
- Customers with fewer children (3 or fewer children – 58 percent; 4 or more children – 35 percent).

- Having information about the Water Conservation Garden increases with education (one year of college or more – 53 percent); high school education or less – 23 percent).
- Having information about the Water Conservation Garden increases with age (44 years of age and older – 53 percent; 44 years of age and younger – 34 percent).

Chart 15
Heard of/Seen and/or Visited Cuyamaca College Water Conservation Garden

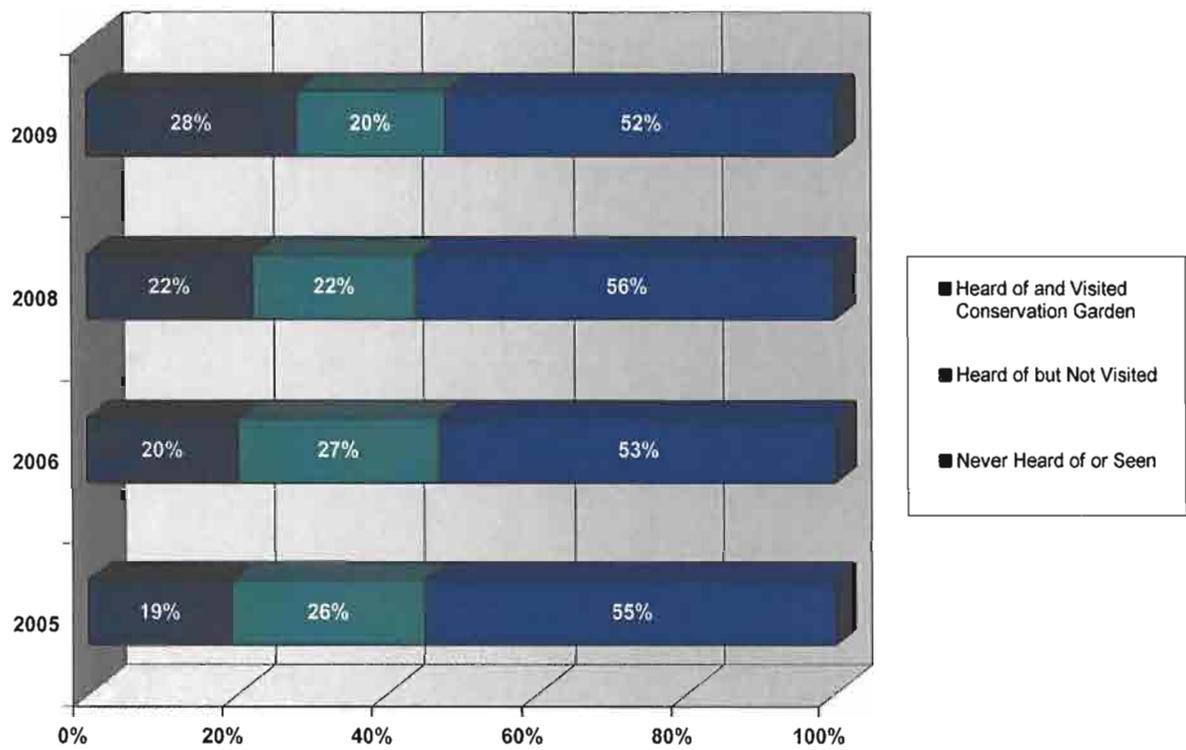


Chart 16 shows that over three fifths (61 percent) of those who visited the Water Conservation Garden made changes to their landscaping that resulted from that visit. This represents a substantial increase among visitors who made changes to their watering and landscaping practices in 2005 (45 percent), 2006 (50 percent), and 2008 (48 percent).

Chart 16
Changes Made to Watering/Landscaping Practices
as a Result of Visiting Conservation Garden
 (among 27% who had visited)

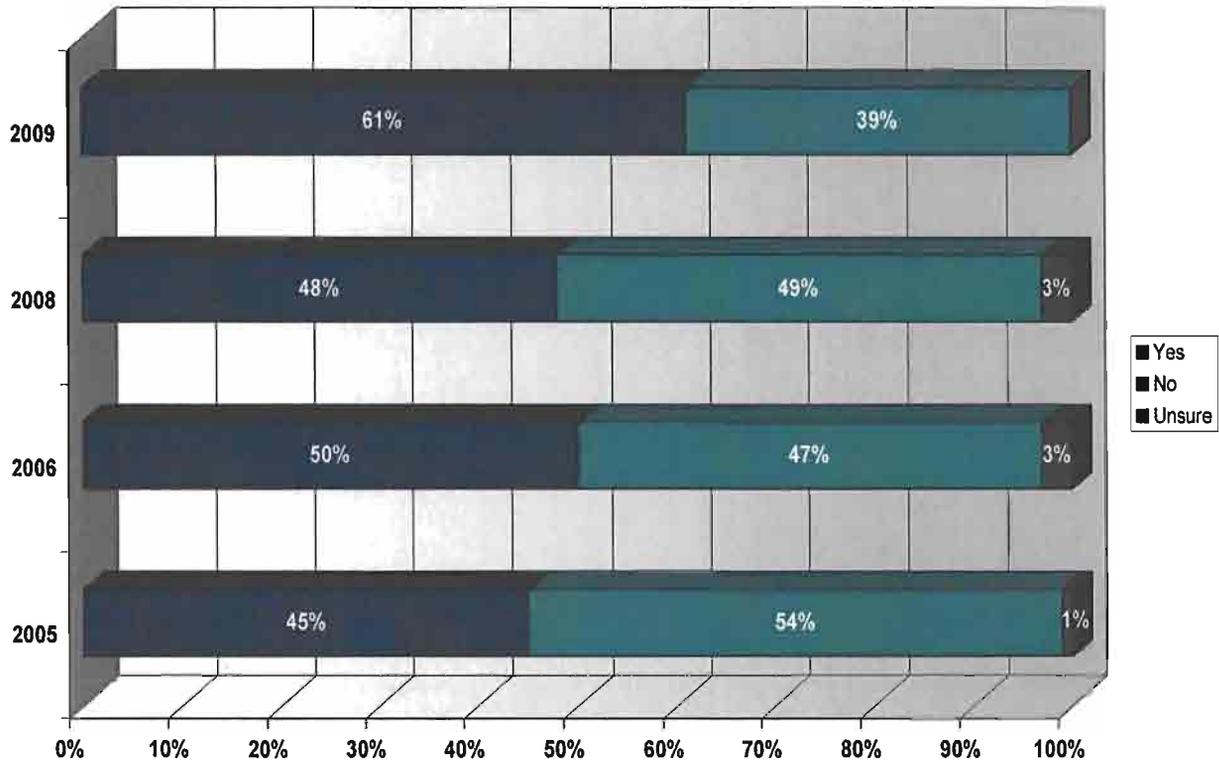
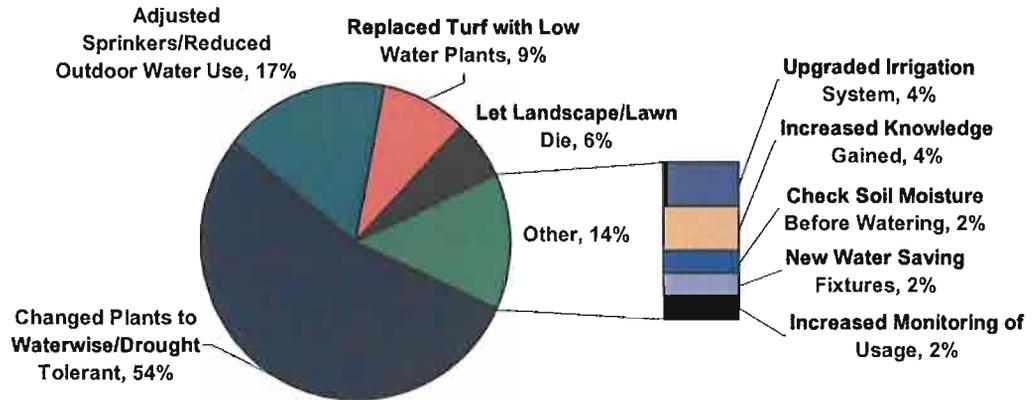


Chart 17 indicates the changes made by visitors of the Water Conservation Garden. Over half (54 percent) changed their landscaping to include plants that are waterwise and drought tolerant. Another 17 percent adjusted their sprinklers and/or reduced outdoor water use. In the 2006 survey, a similar pattern of response was obtained.

- Customers with outdoor landscaping for which they are responsible are more likely to make changes in their landscaping as a result of visiting the Cuyamaca College Water Conservation Garden (68 percent versus 23 percent).

Chart 17
Most Significant Change Made as a Result of Visiting Garden
 (among those who made changes (61% of the 27% who had visited = 16% of all residential customers)



In 2006, there were only 23 responses to this question, with a similar response pattern of 57% waterwise/drought-tolerant plants, 17% lawn/landscape removal, 13% sprinkler and watering adjustments, and 9% upgraded irrigation system.

Water Shortage

SUMMARY: *Eighty-five percent of customers recall seeing/hearing messages about current water shortages. This is consistent with the findings of the 2008 survey. Nearly one-third of customers (32 percent) believe that the single major cause of the water shortage is less rain in San Diego than normal and another 21 percent attribute the water shortage to population growth. Over three-fifths (63 percent) of customers plan to reduce water usage as a result of the water shortage. Among those who plan a reduction in water usage, the mean planned reduction is 14 percent. These customers largely plan to reduce water usage by spending less time watering outdoors (21 percent) and taking shorter showers (19 percent).*

Chart 18 demonstrates that 85 percent of customers recall seeing/hearing messages about current water shortages. This is quite consistent with the findings in the 2008 survey. Nearly one-third (32 percent) of customers indicate that they believe that the single major cause of the water shortage is less rain in San Diego than normal and another 21 percent attribute the water shortage to population growth (**Chart 19**).

The following subgroups are more likely to recall seeing or hearing messages about the current water supply shortage:

- Homeowners (87 percent) versus renters (64 percent).
- Asians (96 percent) and Whites (92 percent) versus Blacks (83 percent) and Latinos (73 percent).
- Customers whose preferred language of interview is English (84 percent) versus customers whose preferred language of interview is Spanish (54 percent).

Chart 18
Recall Seeing/Hearing Messages about Current Water Shortage
(2008 question: "drought" instead of "water shortage")

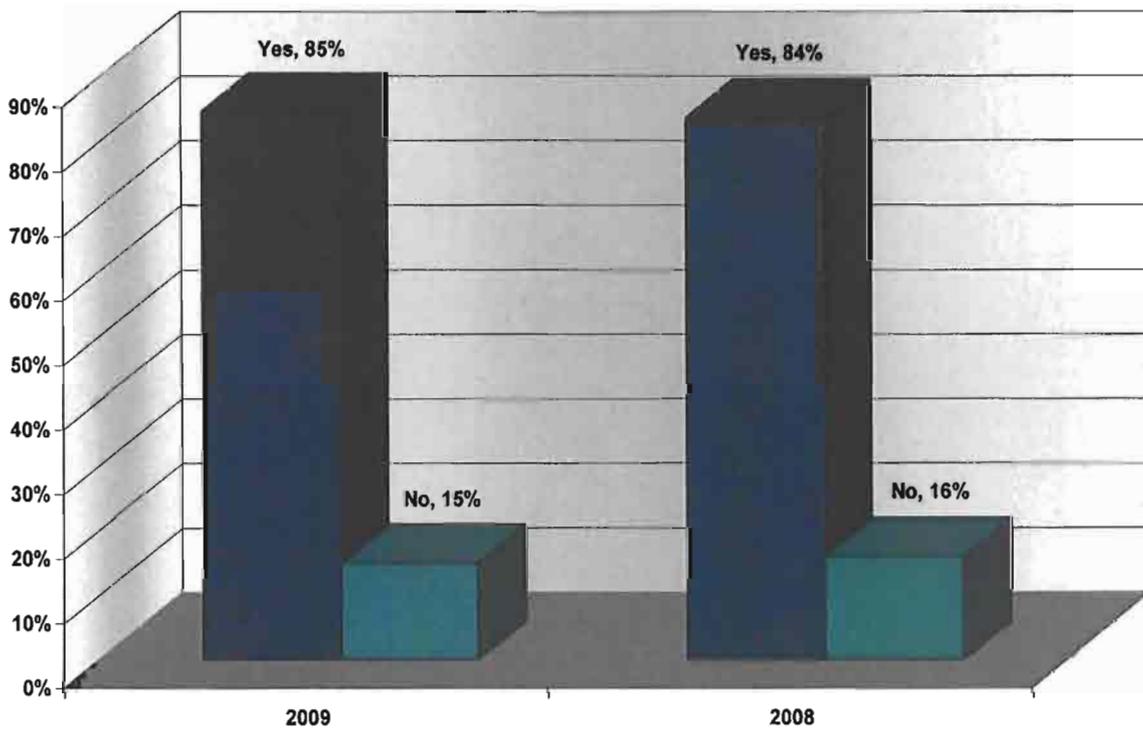


Chart 19
Single Major Cause of Water Shortage

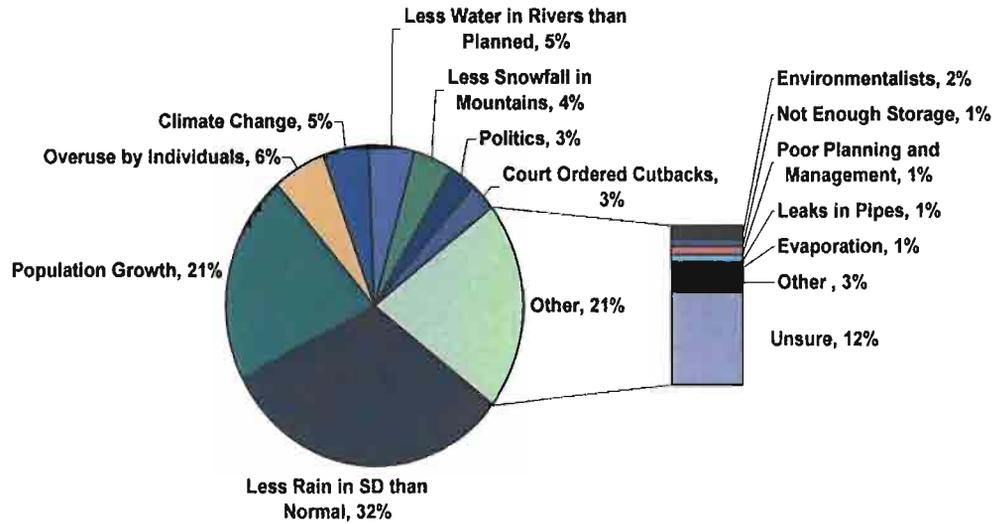


Chart 20 shows that over three-fifths (63 percent) of customers plan to reduce water usage as a result of the water shortage. Among those who plan to reduce their water usage, nearly one-fifth (19 percent) plan a reduction of 20 to 30 percent, nearly one-half (47 percent) plan a reduction of 10 to 20 percent, and another 19 percent plan a reduction in water usage of less than 10 percent. The mean planned reduction in water usage is 14 percent (**Chart 21**).

The following subgroups are more likely to plan to reduce their water consumption as a result of the knowledge that there is a water shortage:

- Customers 54 years of age and younger (76 percent) versus older customers 55 years of age and older (52 percent).
- Blacks (89 percent) and Latinos (81 percent) versus Whites (57 percent).
- Customers with annual incomes of \$25,000 or more (75 percent) versus lower income customers who earn under \$25,000 (53 percent).
- Customers with a greater number of children (3 or more children – 74 percent; 2 or fewer children – 50 percent).

Chart 20
Plan to Reduce Water Usage Because of Shortage

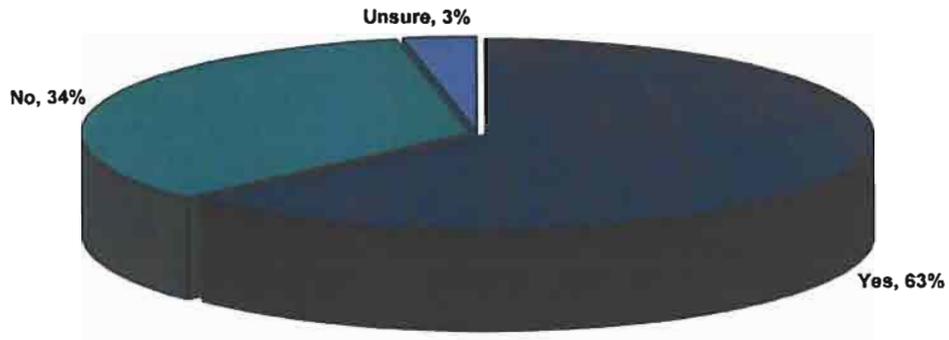


Chart 21
Percentage Water Usage Reduction Planned Because of Water Shortage
 (among 63% who plan to reduce-----mean = 14%)

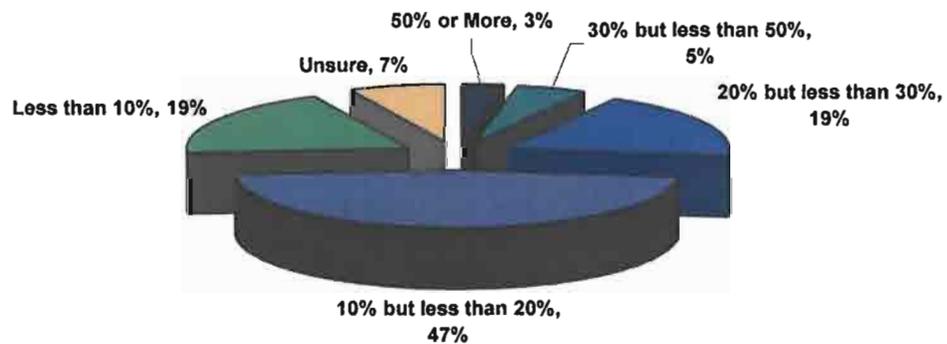
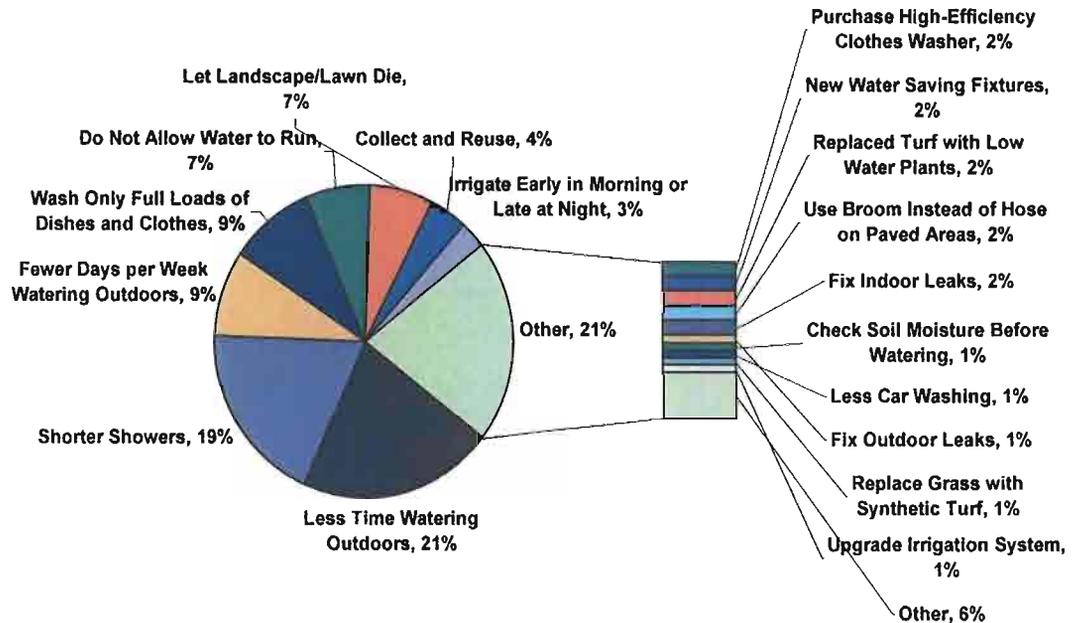


Chart 22 indicates the conservation measures to be undertaken to reduce water usage because of the shortage. Over one-fifth (21 percent) plan to spend less time watering outdoors and 19 percent plan to take shorter showers. Other water reduction measures include watering outdoors fewer days per week and washing only full loads of dishes and clothes – 9 percent each.

Chart 22
Conservation Steps to be Undertaken
to Achieve Reduction in Response to Water Shortage
 (among 63% who plan to reduce water usage)



Smart Meters

SUMMARY: Over one-half (56 percent) of customers see smart meters as potentially useful. Among those who see the smart meter as useful, the dominant majority desire information about leaks (98 percent) and they wish to be notified when their water usage is about to trigger an increased rate (96 percent). Those interested in these smart meters largely prefer to receive meter information on the computer (70 percent). Among those who find the smart meter potentially useful, 17 percent would pay extra per month to obtain this information. They would be willing to pay an additional mean monthly amount of \$6.00.

The Otay Water District is exploring the possibility of installing smart water meters what will enable consumers to view and monitor their actual water consumption. **Chart 23** shows that well over half (56 percent) of the customers see smart meters as potentially useful. Among those who see the smart meter as useful, the dominant majority desire information about leaks (98 percent) and they wish to be notified that their water usage is about to trigger an increased rate (96 percent). The smart meter is seen as less useful to monitor water usage several times per day (60 percent) (**Chart 24**).

The following subgroups would find the installation of smart meters to be particularly useful:

- Females (65 percent) versus males (53 percent).
- Asians (86 percent) and Latinos (70 percent) versus Whites (54 percent).

Chart 23
Smart Meter Seen as Useful

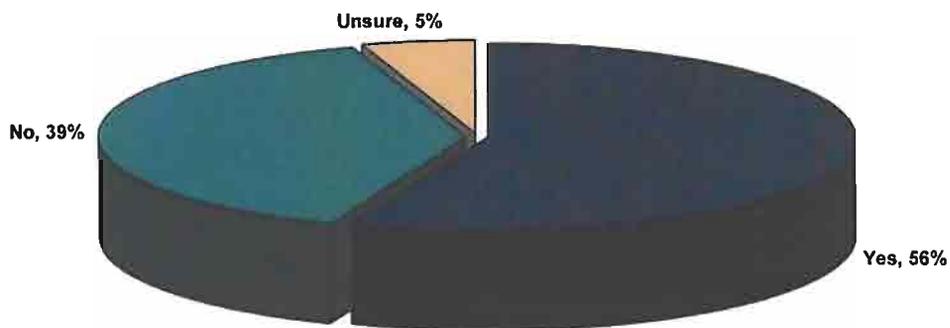


Chart 24
Information Desired from Smart Meter
 (among 56% who indicate smart meter to be useful)

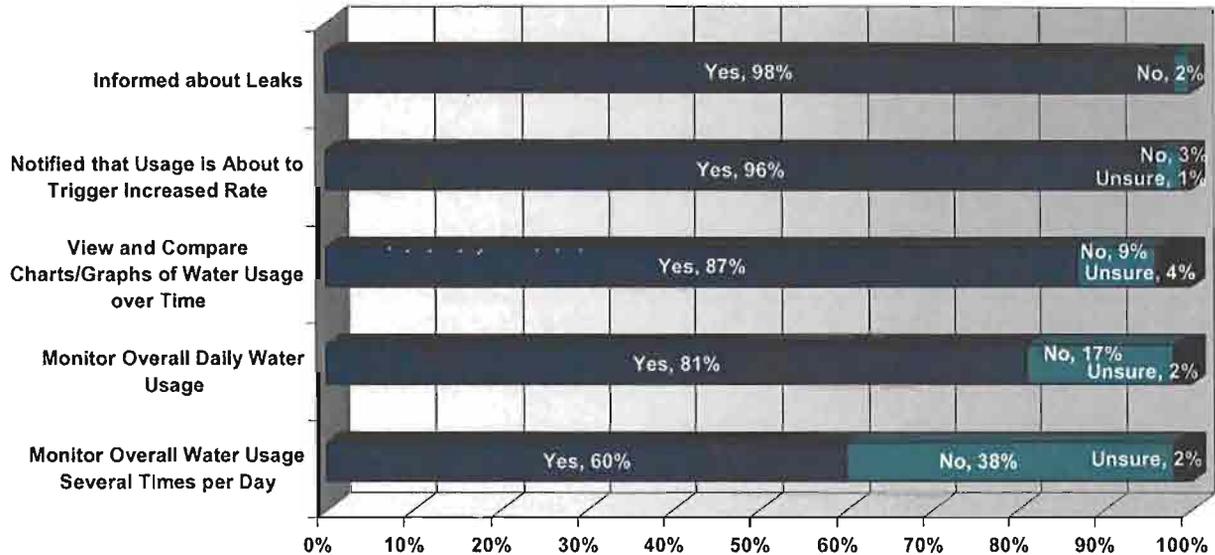


Chart 25 indicates that, among those who see the smart meter as useful, the preferred method to receive smart meter information is predominantly on the computer (70 percent). Another 15 percent prefer to receive this information by postal mail. **Chart 26** shows that, among those who would find smart meters useful, 17 percent would pay extra per month for the ability to obtain this information. The mean monthly additional fee, among those who would pay extra, is \$6.00.

The following subgroups are more likely to prefer to review information derived from smart meters on their computer:

- More educated customers are more likely to prefer to review smart meter information on their computer (one year of college or more – 82 percent; high school education or less – 62 percent).
- Younger customers are more likely to prefer the computer to conduct this information review (54 years of age and younger – 85 percent; 55 years of age and older – 67 percent).
- Higher income customers are more likely to prefer using the computer to review smart meter readings (\$50,000 or more – 85 percent; under \$50,000 – 52 percent).
- Customers whose preferred language of interview is English (81 percent) are more likely to prefer the use of the computer to read information from smart meters than are customers whose preferred language of interview is Spanish (29 percent).

Chart 25
Preferred Method to Receive Smart Meter Information

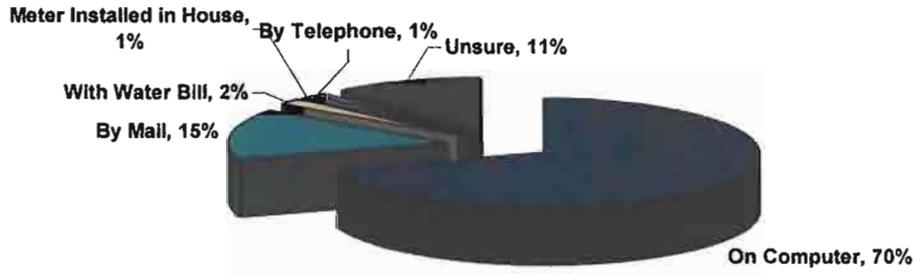
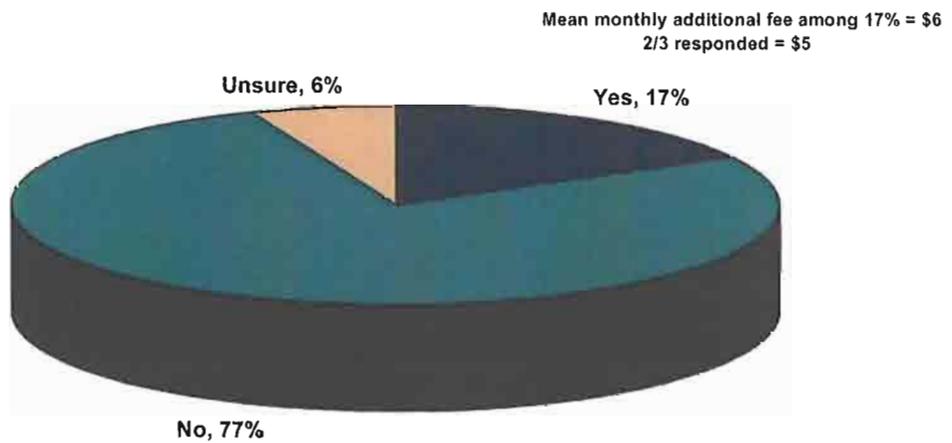


Chart 26
Pay Extra per Month for Smart Meter?



Written Communication, Publications, and Website

SUMMARY: *Over one-third of customers have an interest in receiving their monthly bill from the Otay Water District by e-mail instead of the postal service. This represents a substantial increase from the 2008 survey findings. Readership of the monthly newsletter and bill inserts has increased from 2008 levels. Readership of the annual Consumer Confidence Report has also increased from the levels found in the 2008 survey. These increases are likely attributable to increased water rates and awareness of shortages. Nearly three-fourths of customers (73 percent) do not think it is important that written materials that are sent by the Otay Water District be available in Spanish. This finding is generally consistent with the 2008 survey.*

Nearly one third (32 percent) of customers have visited the Otay Water District website. This represents a steady increase in visitation since 2005. Website visitors give the website above average ratings but the current ratings represent a decline from previous survey periods.

Written Communication and Publications: Chart 27 shows that over one-third (35 percent) of customers have an interest in receiving their monthly bill from the Otay Water District by e-mail instead of the postal service. This represents a substantial increase from the 2008 survey where only 24 percent of customers indicated an interest in the use of e-mail.

Chart 27
Interest in Receiving Monthly Bill from Otay Water District by e-mail
Instead of Postal Service

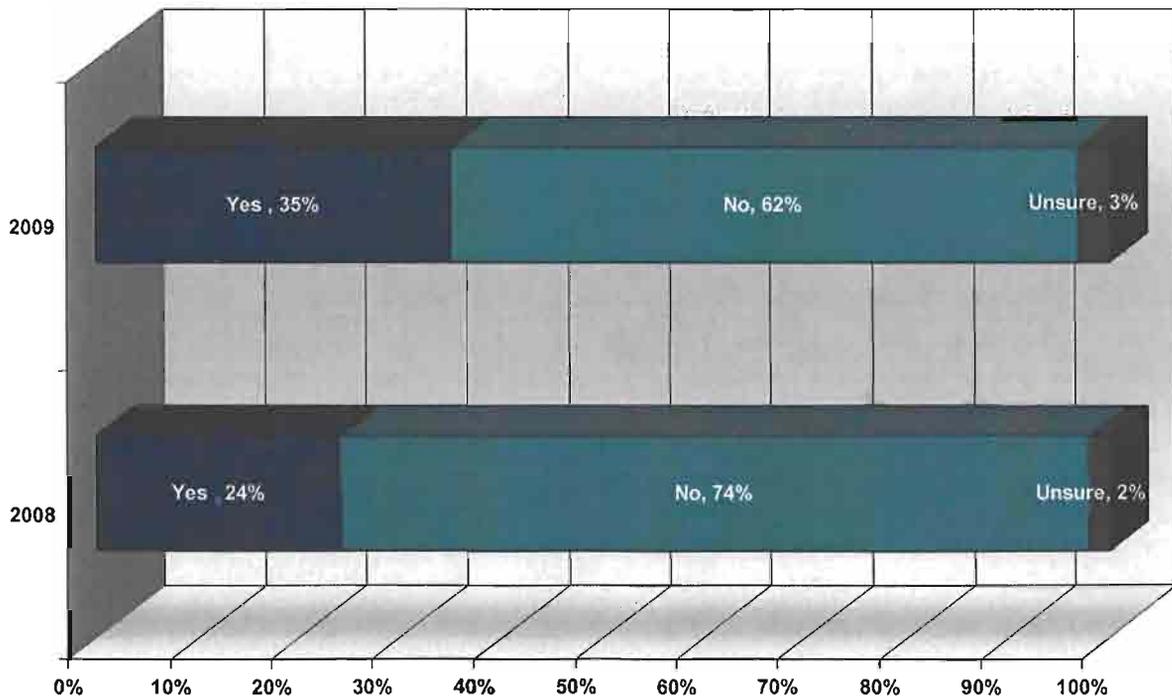
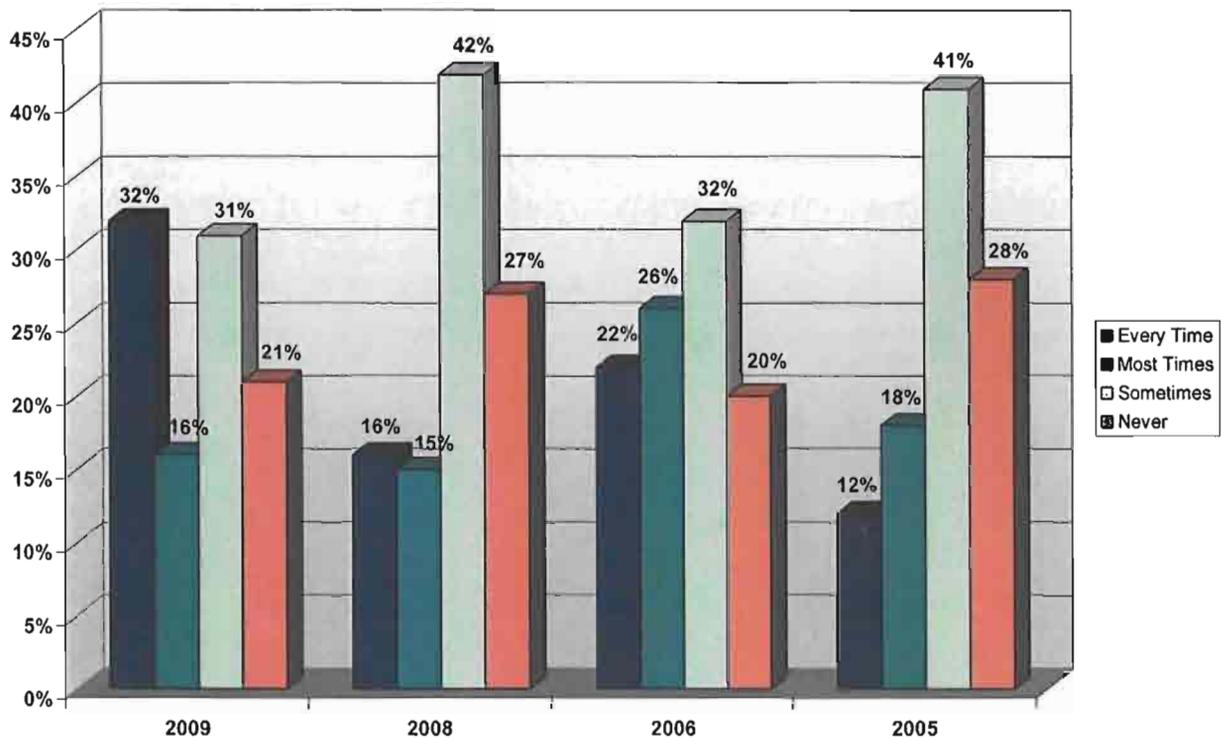


Chart 28 shows that 31 percent of customers always read the newsletter or bill inserts that come in the mail with the monthly water bill, 16 percent read these materials most months, and another 31 percent read them sometimes, leaving 21 percent who never read the newsletter or bill inserts. This readership pattern represents an increase in readership from the 2008 survey. For example, those who read these materials every month and most months increased from 31 percent in 2008 to 48 percent in 2009. Also, the percentage of customers, who never read the newsletter or bill inserts, decreased by 6 percent over the 2008 survey (27 percent in 2008 to 21 percent in 2009).

Chart 28
Read Newsletter or Bill Inserts

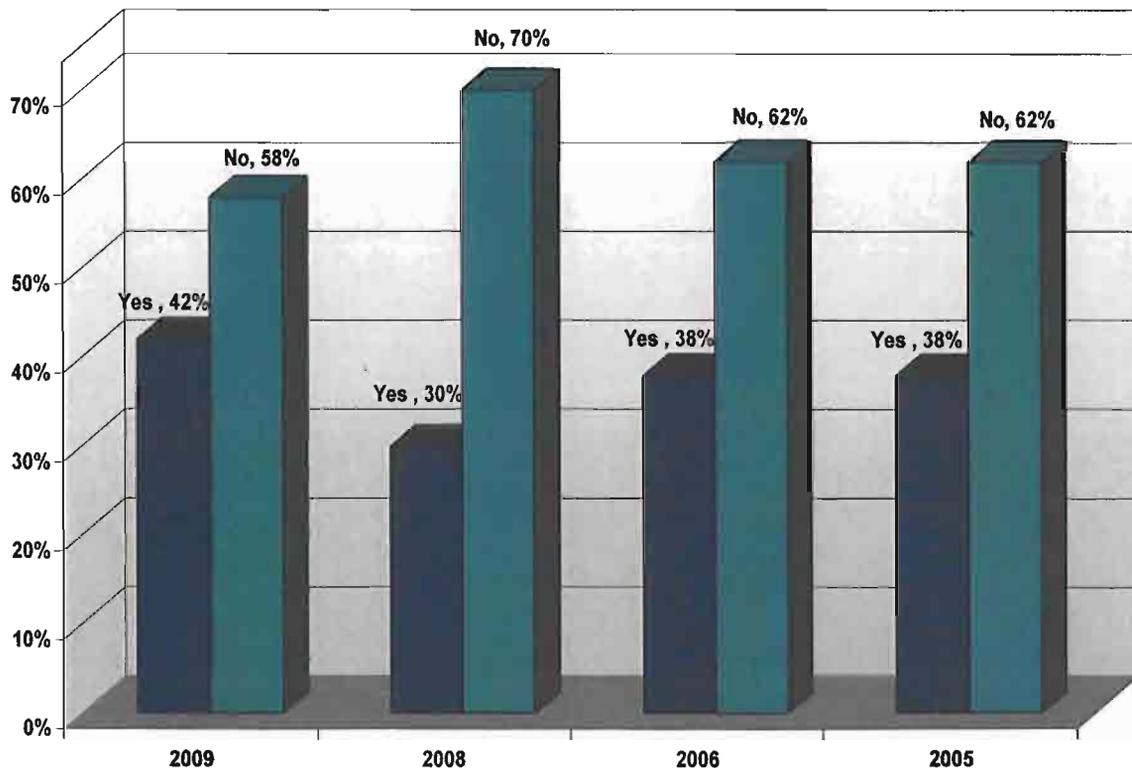


The annual Consumer Confidence Report is read by 42 percent of Otay Water District customers (**Chart 29**). This readership has increased by 12 percent from the levels found in the 2008 survey (30 percent in 2008 to 42 percent in 2009). The 2009 readership patterns are closer to, but still higher than, the patterns portrayed in the 2005 and 2006 surveys where 38 percent of customers indicated that they read the annual Consumer Confidence Report.

The following subgroups are more likely to read the annual Consumer Confidence Report:

- Whites (56 percent) versus Latinos (30 percent), Asians (26 percent), and Blacks (11 percent).
- Longer term residents of the Otay Water District (21 years or more – 55 percent; 20 or fewer years – 37 percent).
- Older residents who are 65 years of age and older (63 percent) versus those who are 64 years of age and younger (42 percent).
- Customers with a higher level of education (Bachelor’s or more education – 52 percent; less than a Bachelor’s degree – 32 percent).
- Customers with smaller family sizes (1 or 2 children – 54 percent; 3 or more children – 35 percent).
- Customers whose preferred language of interview is English (43 percent) versus customers whose preferred language of interview is Spanish (15 percent).

Chart 29
Ever Read Annual Consumer Confidence Report?



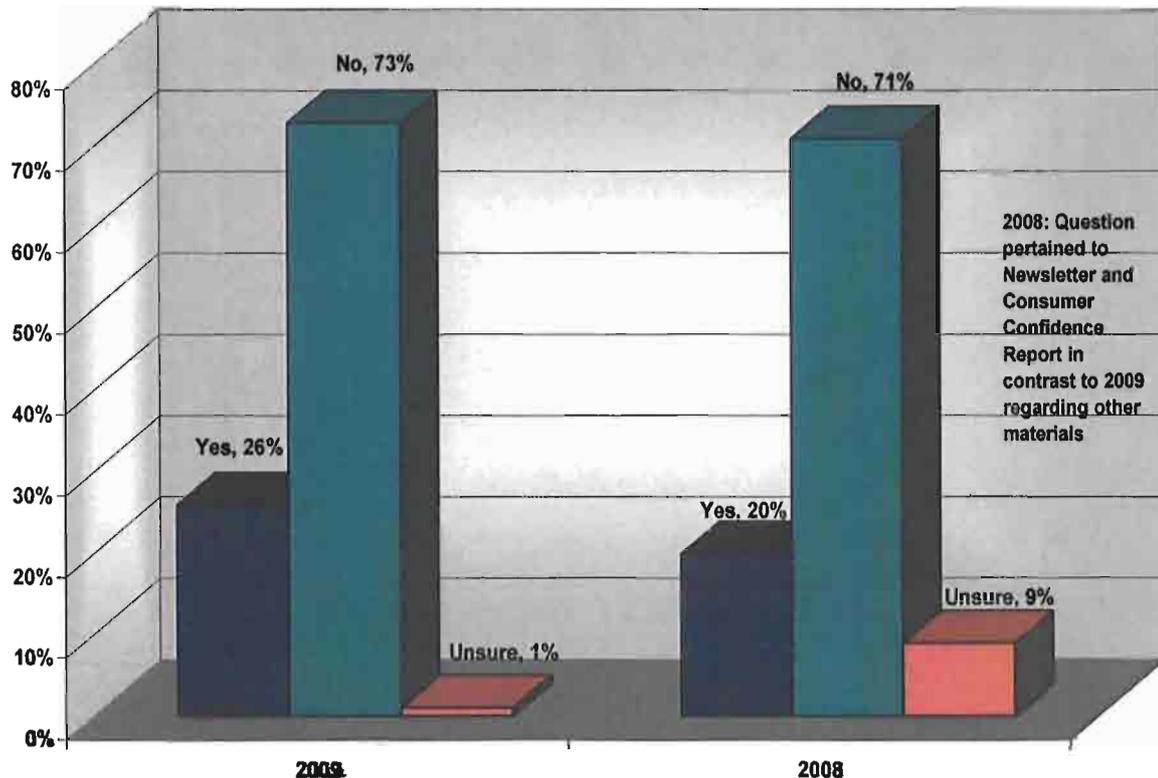
Almost three-fourths of all respondents (73 percent) do not think it is important that other written materials that are sent by the Otay Water District be available in Spanish. This finding is generally consistent with the 2008 survey with the exception that in 2009 customers expressed greater certainty. For example, in the current survey, only 1 percent is not sure if Spanish should

be used while in 2008, 9 percent were unsure about the use of Spanish. Also, it should be noted that the 2008 survey asked specifically if Spanish should be used in the Newsletter and annual Consumer Confidence Report as opposed to simply other material (**Chart 30**).

The following subgroups are likely to feel it is important for the Otay Water District to provide materials in Spanish:

- Renters (46 percent) versus homeowners (24 percent).
- Latinos (63 percent) versus Asians (22 percent), Blacks (22 percent), and Whites (13 percent).
- Customers with 5 or more children (55 percent) versus those with 4 or fewer children (19 percent).
- Customers with a lower level of education (high school education or less – 41 percent; one year of college or more – 24 percent).
- Customers with lower incomes (less than \$50,000 – 46 percent; \$50,000 or more – 23 percent).
- Customers whose preferred language of interview is Spanish (85 percent) versus customers whose preferred language of interview is English (23 percent).

Chart 30
Important for Other Materials to be in Spanish?



Website: **Chart 31** shows that nearly one-third (32 percent) of customers have visited the Otay Water District website. This represents a steady increase in visitation since 2005. For example, in 2005, 19 percent visited the website, 21 percent visited the website in 2006 and in 2008, the visitation rate was 27 percent. This trend can be partially explained by the increase in the availability of Internet access. For example, since 2006, the percentage of customers who do not have access to the Internet has declined from 26 percent to 11 percent in 2009.

The following subgroups are more likely to have visited the Otay Water District website:

- Younger customers who are 44 years of age and younger (53 percent) versus customers who are 45 years of age and older (25 percent).
- Customers with higher annual incomes (\$50,000 or more – 37 percent; less than \$50,000 – 20 percent).
- Customers with a greater level of education (one year of college or more – 35 percent; high school education or less – 19 percent).

Chart 31
Visited Otay Water District Website

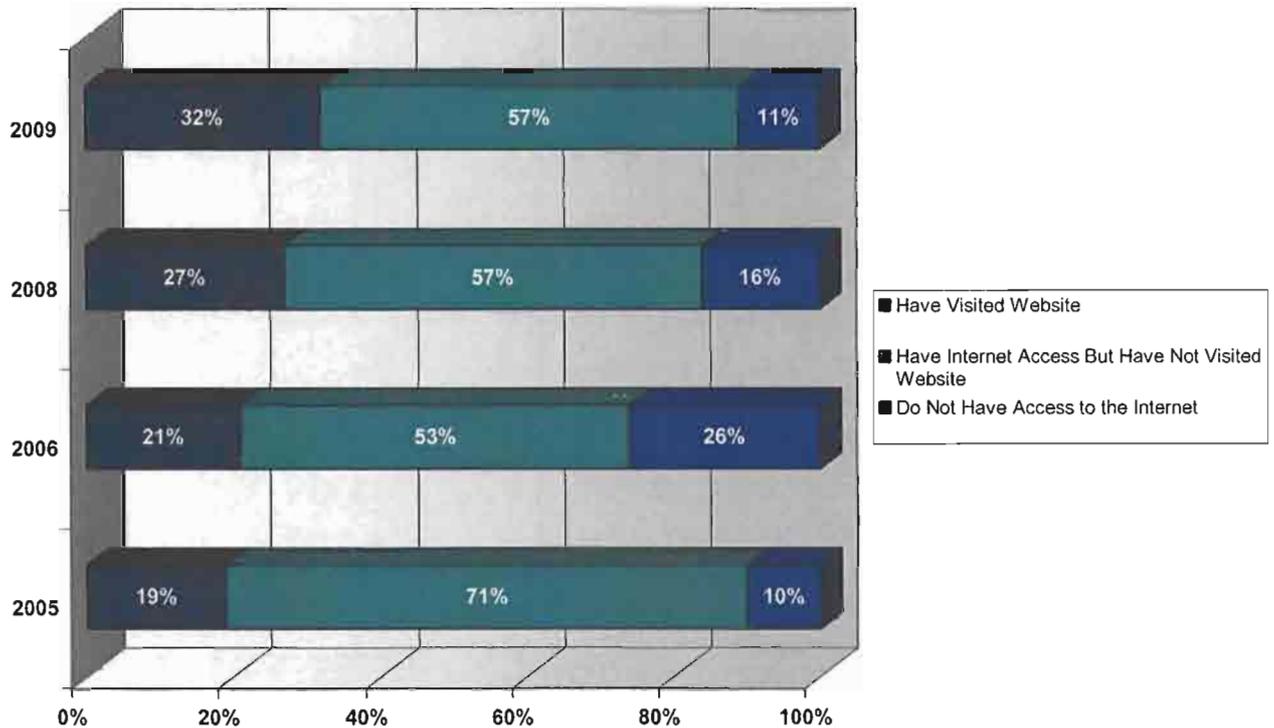
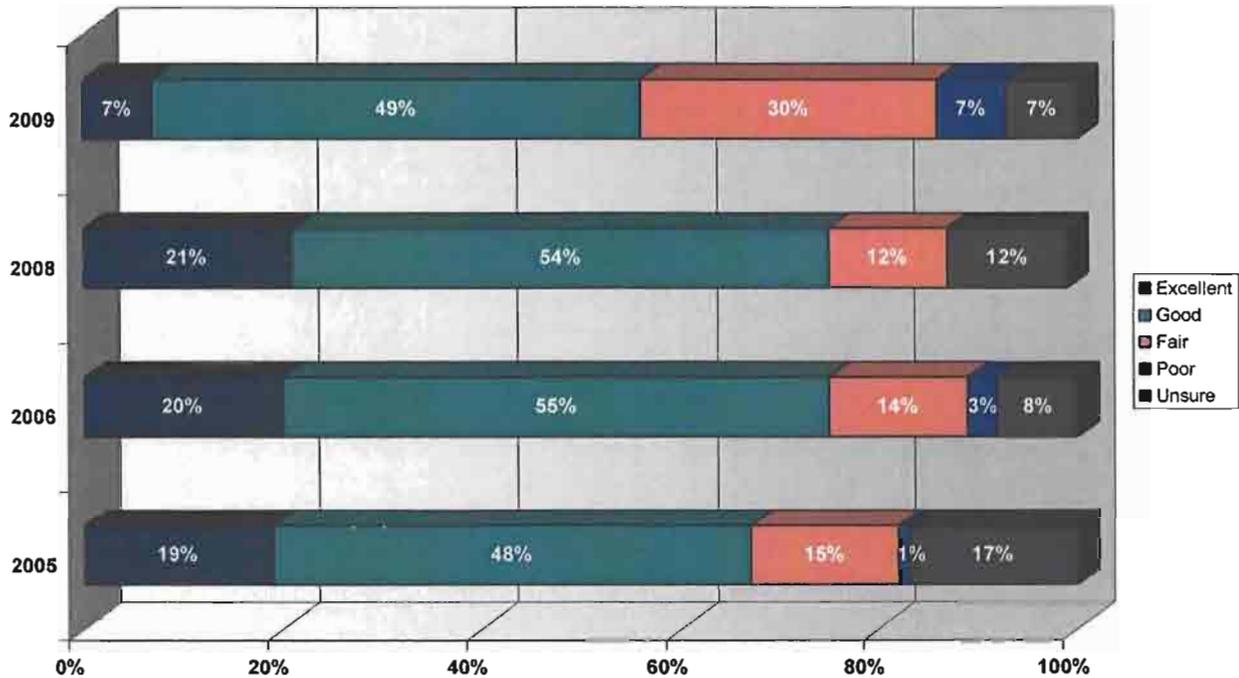


Chart 32 indicates that website visitors give the Otay Water District website above average ratings – 56 percent excellent or good, 30 percent fair, and 7 percent poor. These ratings do, however, represent a decline from previous survey periods. For example, in 2006 and 2008, 75

percent of website visitors rated the website as excellent or good. Among those customers with Internet access, 79 percent use cable as their mode of access. Another 13 percent use DSL as their access mode (**Chart 33**).

Chart 32
Rating of Otay Water District Website
 (among 32% who had visited website)



- Older residents are more likely to use cable as their mode of Internet access than are younger residents (45 years of age and older – 86 percent; 44 years of age and younger – 72 percent).

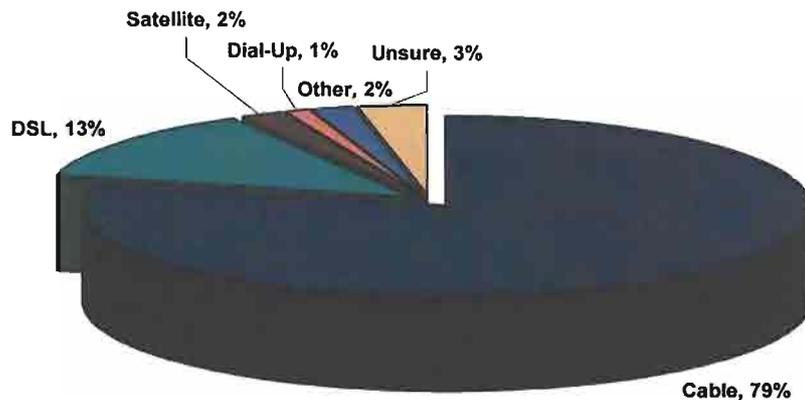
Alternative Water Supplies: Recycling and Desalination

SUMMARY: *Using recycled water to water residential front lawns is favored by 90 percent of customers. This is consistent with the 2008 survey but it represents a greater level of support than what was expressed in the 2005 and 2006 surveys. Customers support the use of recycled water for watering landscape along freeways, open space, parks, and golf courses even more so than they do for front lawns - 95 percent in favor. This finding is consistent with the 2005, 2006, and 2008 surveys.*

Customers feel that desalination as a means of maintaining a reliable water supply is either very important (65 percent) or somewhat important (21 percent). Among the 86

percent who indicate that desalination is important, nearly three fifths (59 percent) favor an international agreement with Mexico to develop water supplies from seawater desalination.

Chart 33
Internet Access Mode
(among 89% with Internet access)



Recycling: Respondents support the use of recycled water for watering residential front lawns – 90 percent either strongly favor (78 percent) or somewhat favor (12 percent) such use of recycled water (**Chart 34**). While the 2009 and 2008 surveys are both supportive of using recycled water for watering front lawns, the 2009 survey shows somewhat less favor and somewhat more opposition. Both the 2008 and 2009 surveys are much more supportive of using recycled water to water front lawns than are the 2005 and 2006 surveys.

- Customers who favor using recycled water for watering residential front lawns are more likely to have outdoor landscaping for which they are responsible (94 percent versus 88 percent)

Chart 34
Favor/Oppose Using Recycled Water for Watering Residential Front Lawns

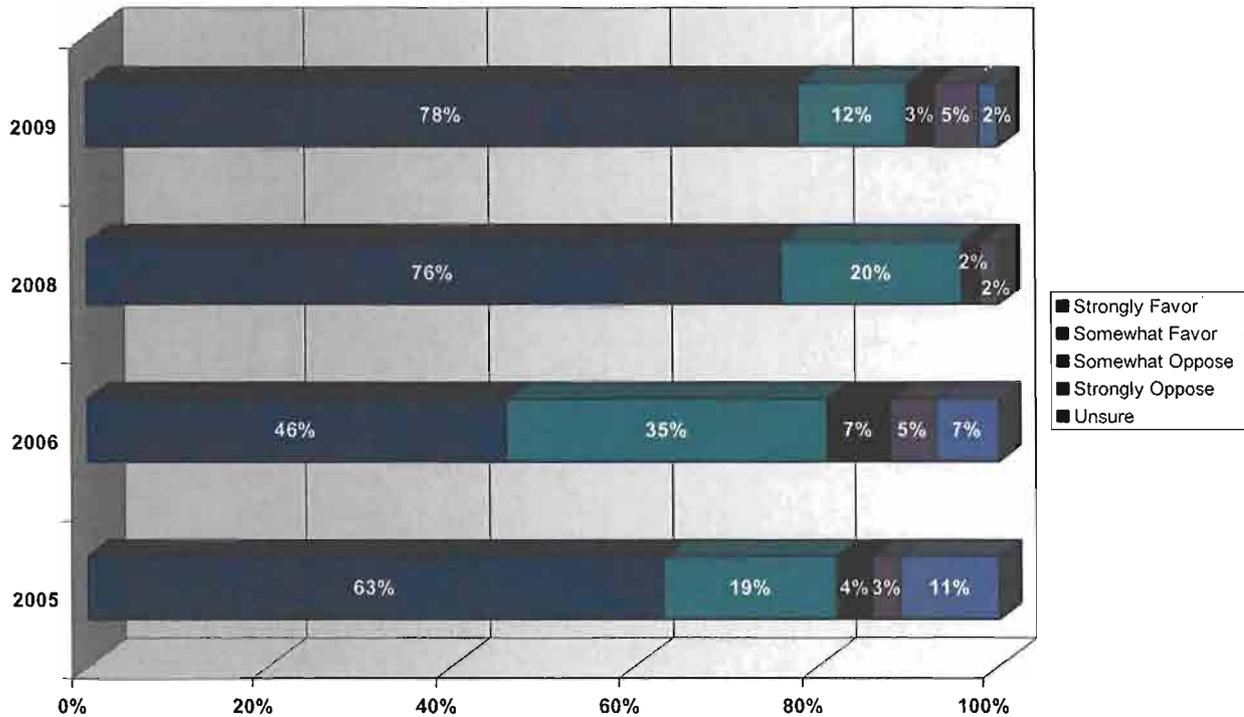


Chart 35 indicates that respondents support the use of recycled water for watering landscape along freeways, open space, parks, and golf courses even more so than they do for front lawns. In 2009, 95 percent either strongly favor (86 percent) or somewhat favor (9 percent) the use of recycled water to water freeway landscape and open space. This finding is quite consistent with the 2005, 2006, and 2008 surveys.

Customers who favor using recycled water for watering landscape along freeways, open space, parks, and golf courses are characterized as follows:

- Homeowners (89 percent) versus renters (71 percent).
- Customers responsible for outdoor landscaping (98 percent versus 89 percent).

Desalination: **Chart 36** shows that 86 percent of customers feel that desalination as a means of maintaining a reliable water supply is either very important (65 percent) or somewhat important (21 percent).

Chart 35
Favor/Oppose Using Recycled Water for Watering Landscape along Freeways, Open Space, Parks, and Golf Courses

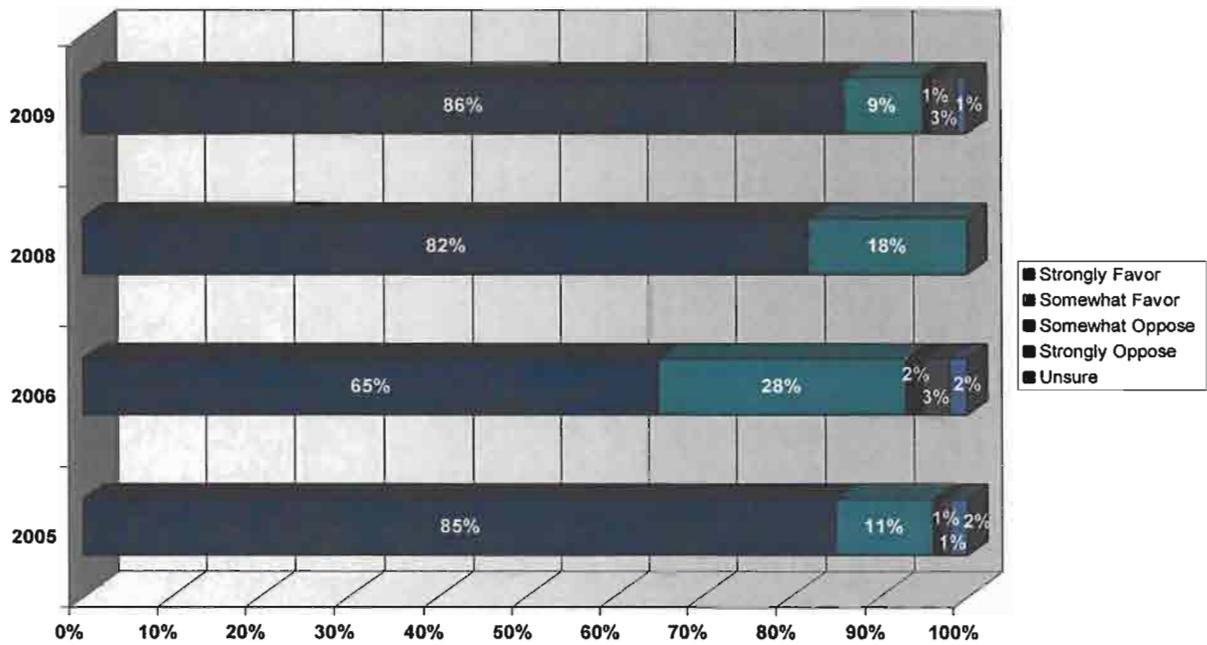
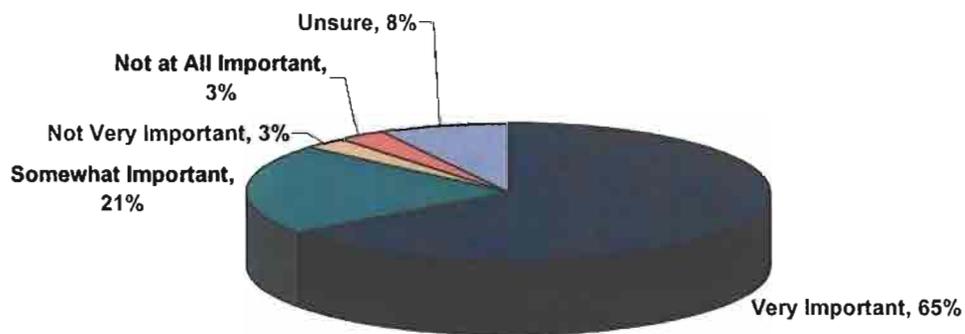


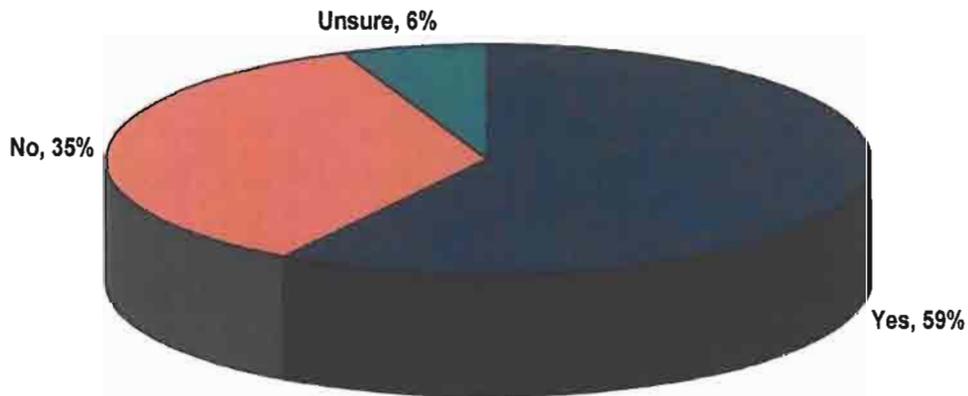
Chart 36
Importance of Desalination for Maintaining Reliable Water Supply



Among the 86 percent who responded that desalination is important, 59 percent favor an international agreement with Mexico to develop additional water supplies from seawater desalination (**Chart 37**). In 2006, all survey respondents were asked if they would favor an international agreement with Mexico to develop and maintain additional supplies of water. At that time, respondents were 45 percent in favor – 14 percent less support for an international agreement with Mexico than in the 2009 survey—again likely driven by shortages and price increases.

- Customers whose preferred language of interview is Spanish (77 percent) favor international agreements with Mexico more so than do customers whose preferred language of interview is English (58 percent).

Chart 37
Favor International Agreement with Mexico to Develop Additional Water Supplies from Seawater Desalination?
(among 86% who responded that desalination is important)

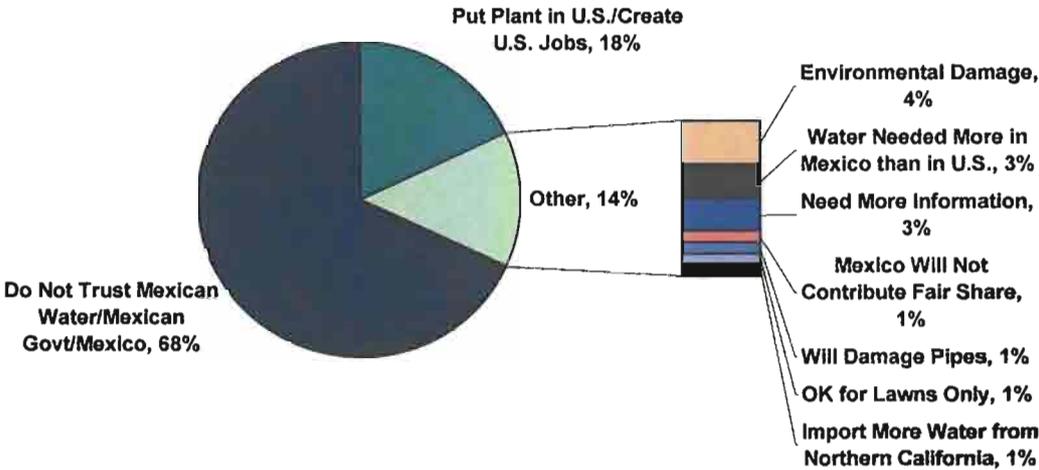


In 2006, all survey respondents were asked if they would favor an international agreement with Mexico to develop and maintain additional supplies of water. Respondents were 45% in favor, 42% opposed and 13%

Chart 38 indicates the reasons for opposition to an international agreement with Mexico for developing seawater desalination. These reasons are expressed by those who feel desalination is important but either do not support an agreement with Mexico (35 percent) or are unsure about such an agreement (6 percent). About two thirds (68 percent) indicate a lack of trust in Mexican water and/or the Mexican government. Another 18 percent feel that desalination plants should be established in the United States where domestic jobs can be created.

- Females (85 percent) have less trust in the Mexican government and/or in Mexican water than do males (51 percent).

Chart 38
Reason Not in Favor of International Agreement
with Mexico for Desalinated Seawater
 (Among Those Not in Favor or Unsure of International Agreement = 41% of 86% who find desalination to be important--35% of all respondents)



Comparative Rating of Utilities

SUMMARY: *Otay Water District Customers rate water as the utility with the best value for the money paid by customers followed by trash collection. This represents a reversal from the findings of the 2008 survey where trash collection was first and water utilities was second. Using a composite ranking that takes first, second, and third rankings for each utility into account, water remains the utility with the best value (as it was in 2008) followed closely by gas and electric and trash collection. Other utilities are far behind these top three by comparison.*

Chart 39 indicates that 25 percent of Otay Water District customers rate water as the utility with the best value for the money paid. Trash collection (21 percent) and gas and electric (15 percent) follow water in perceived value. This represents a reversal from the 2008 ratings where trash collection was rated as the utility with the best value followed by water.

- Customers who have outdoor landscaping for which they are responsible tend to rate water as the best value for the amount of money they pay for utilities (26 percent versus 20 percent).
- Customers who do not have outdoor landscaping for which they are responsible tend to rate gas and electricity as the best value (23 percent versus 13 percent).

Chart 39
Utility Cited as Best Value by Otay Water District Customers

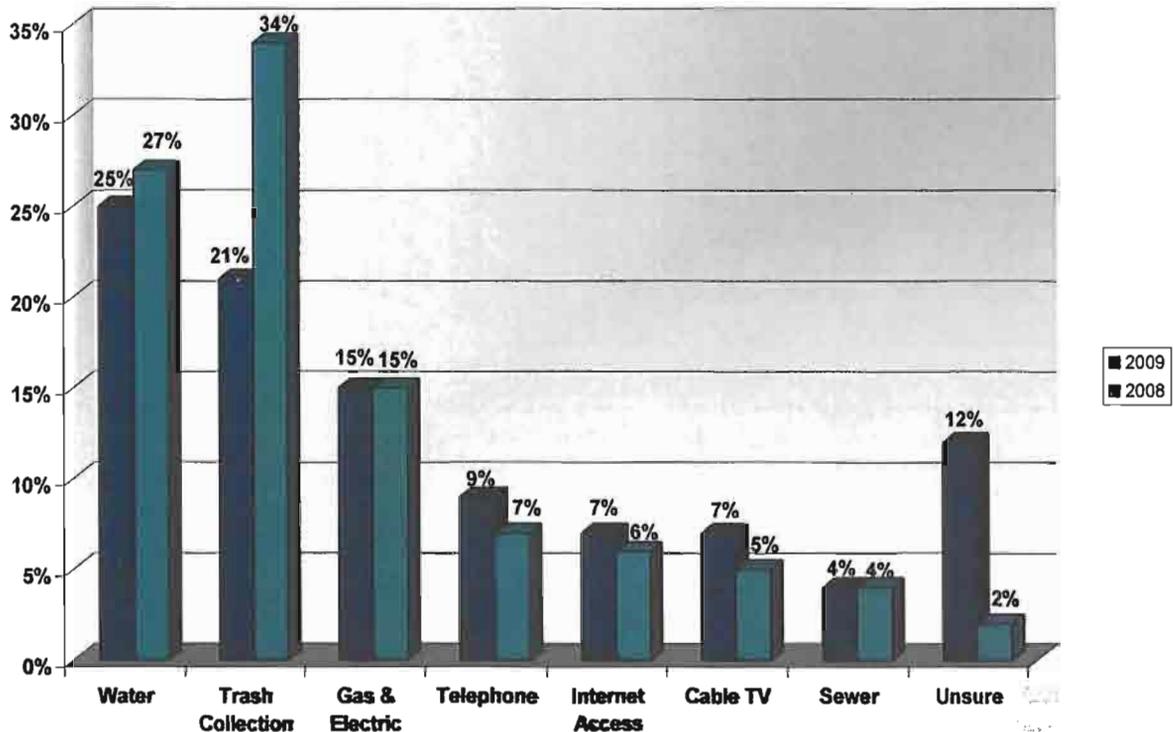
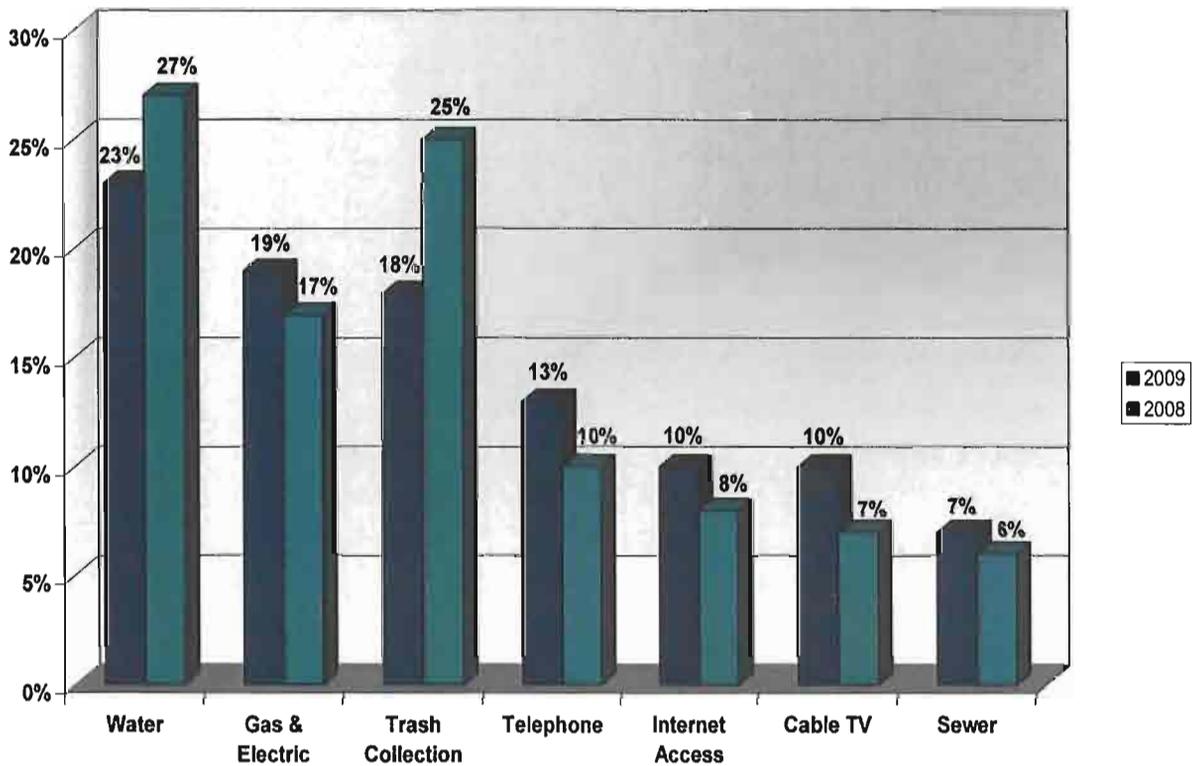


Chart 40 further analyzes the customers' ratings regarding the utility with the best value by accounting for second and third rankings. Using a composite ranking that takes first, second, and third rankings for each utility into account, water remains the utility with the best value followed closely by gas and electric and trash collection. Other utilities are far behind by comparison. This is generally consistent with the 2008 weighted utility rankings, with trash collection experiencing a comparative decline.

Chart 40
Weighted Ranking of Utilities for Best Value
 Utilities ranked 1-2-3 and tallied 3 points for first, 2 points for second, and 1 point for third



Conclusions

There are strong indications of support for the work of the Otay Water District and the importance of water among all utilities from the District's customer base. The results of the 2009 survey continue to show that this strength. For example, in the current survey, water is rated as the best value for the money paid by customers. In 2008, water was a close second to trash collection as the utility with the highest customer value.

Otay Water District customers demonstrate a high level of satisfaction with the District as their provider of water service. The 2009 ratings are slightly lower than those expressed in previous surveys and this is likely the result of higher water prices. Customers also have a great deal of confidence in the ability of the District to provide enough water for its customers. However, this trust has also declined slightly as knowledge of water shortages has become widespread.

Customers are very aware that water rates have increased, and this knowledge has prompted a greater motivation to conserve water. Further, a significant proportion of customers are aware of the water shortage and many plan to reduce water usage as a result of this shortage.

Customers continue to support alternative sources of water including the use of recycled water for watering lawns and public landscape. Customers also support desalination and well over half are in favor of an international agreement with Mexico to promote or facilitate desalination.

Readership of the bill inserts, the monthly newsletter and the annual Consumer Confidence Report has increased. This trend likely also reflects the increase in water rates and the enhanced awareness of shortages.

The results of this survey should be viewed as ratification by the public of the importance and quality of the work done by the District and as an expression of the high value to the public of the work in which the Otay Water District is engaged.

APPENDIX

Survey Instrument (page 46)

Survey Frequencies (page 59)

Verbatim Open-Ended Responses (page 81)

Otay Water District
General Survey 2009

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 your household water supply 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 ten 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 your household water supply. **[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?

Q1. How would you describe your household's level of interest in conserving water at home? Would you say...*

- 1 - a high level of interest,
- 2 - a moderate level,
- 3 - a low level, or
- 4 - no interest at all?
- 9 - DK/REF

Q2. During the past year, would you say your household's awareness of water conservation has been...* **[REVERSE 1 - 3 ONLY]**

- 1 - increasing,
- 2 - staying about the same,
- 3 - decreasing,
- 4 - or are you not sure? [INCLUDES DK/REF]

Q3. These next questions are related to the water supply in San Diego County. How confident are you in the ability of local water agencies to provide enough water to you? Would you say...* **[REVERSE]**

- 1 - very confident,
- 2 - somewhat confident,
- 3 - not very confident,
- 4 - not at all confident,
- 5 - or are you not sure? [INCLUDES DK/REF]

Q4. 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]**

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

Q4a. 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]**

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

WATER SHORTAGE-----WATER RATES

Q5a-c. I am going to mention six utilities that serve the needs of residents and businesses in the region. Considering only those utilities that you pay for,

which would you say is the best value for the amount of money that you pay. Which ones are second and third? **[ROTATE LIST]**

MOST (5a) SECOND (5b) THIRD

(5c)

a. Trash collection	1	1	1
b. Water	2	2	2
c. Sewer	3	3	3
d. Telephone	4	4	4
e. Cable or Satellite TV	5	5	5
f. Internet access	6	6	6
g. Gas & Electric	7	7	7

Q6. In the past year, do you believe that your water rates have...

- 1 - gone up,
- 2 - gone down, -----> **GO TO Q6c**
- 3 - stayed about the same, -----> **GO TO Q6c**
- 4 - or are you not sure? -----> **GO TO Q6c**
- 9 - REF-----> **GO TO Q6c**

Q6a. **[IF Q6=1]** Have higher water rates motivated you to conserve more water?

- 1 - YES
- 2 - NO-----> **GO TO Q7**
- 9 - DK/REF-----> **GO TO Q7**

Q6b. **[IF Q6a=1]** What specific major step **has your household taken in the past six months** to reduce your water usage?

_____99-DK/REF

[DO NOT READ-----CODE USING FOLLOWING SCHEMA:]

- 1 - OUTDOOR WATER LESS TIME
- 2 - USE THE **WATERING CALCULATOR FOUND ON THE DISTRICT'S WEBSITE OR AT WWW.BEWATERWISE.COM** TO SET A WATER-WISE IRRIGATION SCHEDULE

- 3 - IRRIGATE EARLIER IN THE MORNING OR LATER AT NIGHT
- 4—LET MY LANDSCAPE/LAWN DIE
- 5 - OUTDOOR WATERING FEWER DAYS DAY PER WEEK
- 6 - CHECK THE SOIL'S MOISTURE LEVEL BEFORE WATERING
- 7 - REPLACE UNUSED TURF WITH LOW-WATER PLANTS
- 8 - UPGRADE IRRIGATION SYSTEM TO INCLUDE NEW, HIGH-EFFICIENCY EQUIPMENT
- 9 – PURCHASE A HIGH EFFICENCY CLOTHES WASHER
- 10 – WASH ONLY FULL LOADS OF CLOTHES OR DISHES
- 11 – TAKE SHORTER SHOWERS
- 12 – USE A BROOM INSTEAD OF A HOSE ON PAVED AREAS
- 13 – FIX INDOOR LEAKS (TOILET, FAUCET, ETC.)
- 14 – FIX OUTDOOR LEAKS (SPRINKLERS, SPAS, ETC.)
- 15-- DO NOT LET WATER RUN
- 16 – COLLECT AND REUSE
- 17 – REPLACE GRASS WITH ARTIFICIAL/SYNTHETIC TURF
- 20 – OTHER, SPECIFY _____

99—DK/REF

Q6c. [IF Q6 >1). If water rates were to increase, what specific major step, if any, would your household take to reduce your water usage?

[DO NOT READ-----CODE USING FOLLOWING SCHEMA:]

- 1 – OUTDOOR WATER LESS TIME
- 2 - USE THE **WATERING CALCULATOR FOUND ON THE DISTRICT'S WEBSITE OR AT WWW.BEWATERWISE.COM** TO SET A WATER-WISE IRRIGATION SCHEDULE
- 3 - IRRIGATE EARLIER IN THE MORNING OR LATER AT NIGHT
- 4—LET MY LANDSCAPE/LAWN DIE
- 5 - OUTDOOR WATERING FEWER DAYS DAY PER WEEK

- 6 - CHECK THE SOIL'S MOISTURE LEVEL BEFORE WATERING
 - 7 - REPLACE UNUSED TURF WITH LOW-WATER PLANTS
 - 8 - UPGRADE IRRIGATION SYSTEM TO INCLUDE NEW, HIGH-EFFICIENCY EQUIPMENT
 - 9 - PURCHASE A HIGH EFFICENCY CLOTHES WASHER
 - 10 - WASH ONLY FULL LOADS OF CLOTHES OR DISHES
 - 11 - TAKE SHORTER SHOWERS
 - 12 - USE A BROOM INSTEAD OF A HOSE ON PAVED AREAS
 - 13 - FIX INDOOR LEAKS (TOILET, FAUCET, ETC.)
 - 14 - FIX OUTDOOR LEAKS (SPRINKLERS, SPAS, ETC.)
 - 15-- DO NOT LET WATER RUN
 - 16 - COLLECT AND REUSE
 - 17 - REPLACE GRASS WITH ARTIFICIAL/SYNTHETIC TURF
 - 20 - OTHER, SPECIFY
-
- 25 - NONE
 - 99—DK/REF

ASK EVERYONE

Q7. Do you recall seeing or hearing messages about the current water supply shortage?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q8. What do you believe to be the single major cause of the water shortage?
[DO NOT READ; RECORD ONE]

- 1--COURT ORDERED CUTBACKS
- 2--LESS RAIN IN SAN DIEGO THAN NORMAL
- 3--CLIMATE CHANGE
- 4--LESS WATER AVAILABLE IN RIVERS THAN PLANNED
- 5--POPULATION GROWTH
- 6--EVAPORATION
- 7--LESS SNOWFALL IN MOUNTAINS
- 15—OTHER, SPECIFY _____
- 99—DK/REF

Q9. Due to statewide water shortages, it is becoming more likely that water costs may increase again from our suppliers **next year**, resulting in a rate increase to our customers of an additional 15% to 20%.

Based on this information do you plan to reduce your water consumption?

1. YES
2. NO -- **GO TO Q10**
3. DK/REF -- **GO TO Q10**

Q9a. **[IF Q9=1]** By what percentage do you plan to try to reduce your water consumption? _____

Q9a-1. IF RESPONDENT SAYS "DON'T KNOW," OFFER FOLLOWING INTERVALS

Do you think that you might try to reduce your consumption by ...

1. 50% or more
2. 30% but less than 50%
3. 20% but less than 30%
4. 10% but less than 20%
5. Less than 10%
9. DK/REF

Q9b-1-3. What steps are you most willing to take to achieve this reduction?

1. _____ 99-DK/REF
2. _____ 99-DK/REF
3. _____ 99-DK/REF

[DO NOT READ-----CODE USING FOLLOWING SCHEMA—RECORD UP TO THREE RESPONSES:]

1 – OUTDOOR WATER LESS TIME

2 - USE THE **WATERING** CALCULATOR AT **WWW.BEWATERWISE.COM** TO SET A WATER-WISE IRRIGATION SCHEDULE

3 - IRRIGATE EARLIER IN THE MORNING OR LATER AT NIGHT

4—LET MY LANDSCAPE/LAWN DIE

5 - OUTDOOR WATERING FEWER DAYS DAY PER WEEK

6 - CHECK THE SOIL'S MOISTURE LEVEL BEFORE WATERING

- 7 - REPLACE UNUSED TURF WITH LOW-WATER PLANTS
- 8 - UPGRADE IRRIGATION SYSTEM TO INCLUDE NEW, HIGH-EFFICIENCY EQUIPMENT
- 9 – PURCHASE A HIGH EFFICENCY CLOTHES WASHER
- 10 – WASH ONLY FULL LOADS OF CLOTHES OR DISHES
- 11 – TAKE SHORTER SHOWERS
- 12 – USE A BROOM INSTEAD OF A HOSE ON PAVED AREAS
- 13 – FIX INDOOR LEAKS (TOILET, FAUCET, ETC.)
- 14 – FIX OUTDOOR LEAKS (SPRINKLERS, SPAS, ETC.)
- 15-- DO NOT LET WATER RUN
- 16 – COLLECT AND REUSE
- 17 – REPLACE GRASS WITH ARTIFICIAL/SYNTHETIC TURF
- 20 – OTHER, SPECIFY____

99—DK/REF

Q10a-e. The Otay Water District is exploring the installation of smart water meters that will enable consumers to see their actual water consumption. Is this something that sounds useful to you?

- 1 – YES
- 2 – NO (GO TO Q11)
- 9 - DK/REF (GO TO Q11)

Q10a-e. (IF Q10 = 1). Please indicate whether any of the following types of information that can be provided by such a meter would be of interest to you.

YES (1) NO (2)

- DK/REF (9)
- a. Be able to monitor your overall water usage daily
 - b. Be able to monitor your overall water usage several times per day
 - c. Be informed when the amount of water you are using is about to trigger an increased rate for any additional water you might use in that billing cycle

- d. Be able to view and compare charts and graphs of your water usage over time
- e. Be informed about leaks

Q10f. How would you most prefer that this information be provided to you?

- 1. On your computer
- 2. Or some other way

Q10f-oth: What other way might that be?

Q10g. Would you pay extra for the ability to obtain this information?

- 1 - YES
- 2 - NO (**GO TO Q11**)
- 9 - DK/REF (**GO TO Q11**)

Q10h. In addition to your current monthly amount, how much more would you be willing to pay monthly to have such a meter available to you?

(GET RESPONSES IN DOLLAR AMOUNTS) DK/REF =999

OUTDOOR WATERING---ASK EVERYONE

Q11. These next few questions deal with saving water outdoors. Does your residence have any outdoor landscaping that someone in your household is directly responsible for maintaining?

- 1 - YES
- 2 - NO/APT/CONDO/NO YARD RESPONSIBILITIES -----> **GO TO Q12**
- 9 - DK/REF -----> **GO TO Q12**

Q11a. Does your landscaping include a lawn?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q11b. Do you have an automatically-controlled sprinkler system for your landscaping?

- 1 - YES
- 2 - NO -----> **GO TO Q12**
- 9 - DK/REF -----> **GO TO Q12**

Q11c. **[IF Q11b = 1]** During the past 12 months, how often has anyone made adjustments to the automatic controller for your sprinkler system?

- 1 - NOT AT ALL
- 2 - 1 TO 3 TIMES
- 3 - 4 to 6 TIMES
- 4 - 7 OR MORE TIMES
- 5 - USE WEATHER-BASED CONTROLLER
- 9 - DK/REF

DESALINATION

Q12. This next question is about desalination, the process of making drinking water from ocean or salty ground water. Do you believe that desalination is important to maintaining a reliable supply of water?

- 1- Yes, very important
- 2- Yes, somewhat important
- 3- No, not very important **[GO TO Q14]**
- 4- No, not at all important **[GO TO Q14]**
- 9- DK/REF---**[DO NOT READ—ONLY IF VOLUNTEERED] [GO TO Q14]**

Q13. **[IF Q12 = 1 or 2]** A seawater desalination plant is planned for the City of Rosarito Beach, Mexico and the Otay Water District may purchase some of that water that can be piped into San Diego County. Would you be in favor of pursuing such an international agreement with Mexico to develop additional supplies of water from seawater desalination?

- 1. Yes—**GO TO Q14**
- 2. No
- 3. DK/REF—**GO TO Q14**

Q13b. **[IF Q13 = 2]** Why are you not in favor of desalinated water from Mexico?

WATER RECYCLING

Q14a-b. The use of recycled water is another way to increase the water supply. Would you favor or oppose the use of recycled water for the following types of uses...

[CLARIFY:] Do you strongly or somewhat {favor/oppose} that?

Do you favor or oppose using recycled water...	<u>strgly</u> <u>favor</u>	<u>smwt</u> <u>favor</u>	<u>smwt</u> <u>oppose</u>	<u>strgly</u> <u>oppose</u>	<u>DK/</u> <u>REF</u>
a) for watering landscaping along freeways open space, parks and golf courses?	1	2	3	4	9
b) for watering residential front yards?	1	2	3	4	9

CONSERVATION GARDEN

Q15. Have you ever seen or heard anything about the Water Conservation Garden at Cuyamaca College?

1 - YES

2 - NO-----> **GO TO Q16**

9 - DK/REF -----> **GO TO Q16**

Q15a. **[IF YES:]** Have you or any member of your family ever visited the garden?

1 - YES

2 - NO -----> **GO TO Q16**

9 - DK/REF -----> **GO TO Q16**

Q15b. Have you made any changes to your watering or landscaping practices as a result of visiting the Garden?

1 - YES

2 - NO—**GO TO Q16**

9 -- DK/REF—**GO TO Q16**

Q15c. **[IF Q 15b = 1]** What is the most significant change you have made as a result of visiting the garden?

[DO NOT READ-----CODE USING FOLLOWING SCHEMA]

1. Adjusted sprinklers/reduced water usage
2. Changed plants to be more drought-tolerant/waterwise
3. Eliminated plants/let plants die
4. Eliminated lawn/let lawn die—replaced with waterwise ground cover
5. Replaced unused turf with low-water plants
6. Check the soil's moisture level before watering
7. Upgraded irrigation system to include new, higher-efficiency equipment

9. Other, specify

BILLS/PUBLICATIONS

Q16 Would you be interested in receiving your monthly bill from the Otay Water District by e-mail instead of through the Postal Service?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q17. Do you read the newsletter or bill inserts that come in the mail with your monthly water bill...

- 1 - every time,
- 2 - most times,
- 3 - sometimes, or
- 4 - never?
- 9 - DK/REF

Q18 The Otay Water District provides each customer household with an annual Consumer Confidence Report before July 1st of each year. Have you ever read this report?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q19. Is it important to you that other information from the District be made available in Spanish?

- 1 - YES
- 2 - NO
- 9 - DK/REF

WEBSITE

Q20. Have you ever visited the Otay Water District website?

- 1 - YES
- 2 - HAVE ACCESS TO INTERNET, BUT HAVE NOT VISITED WEBSITE
-----> **GO TO Q21**
- 3 - DO NOT HAVE ACCESS TO THE INTERNET-----> **GO TO Q22**
- 9 - DK/REF -----> **GO TO Q22**

Q20a. **[IF Q20 = 1]** How would you rate the website? Would you say...

- 1 - excellent,
- 2 - good,
- 3 - fair, or
- 4 - poor?
- 9 - DK/REF

Q21. Is your Internet access...

- 8. cable
- 9. dsl
- 10. satellite
- 11. dial-up
- 12. other _____
- 9. DK/REF

SATISFACTION

Q22: How would you rate your overall satisfaction with the Otay Water District as your water service provider?

- 1---Excellent
- 2---Very Good
- 3—Good
- 4---Fair
- 5—Poor
- 6---Very Poor
- 9—DK/REF

Q23: Have you called the Otay Water District for service or other help during the past 6 months?

- 1 - YES
- 2 - NO – **[GO TO PPH]**
- 9 - DK/REF – **[GO TO PPH]**

Q23a-- How would you rate your overall level of satisfaction with the service you received when you called for service or help?

- 1---Excellent
- 2---Very Good
- 3—Good
- 4---Fair
- 5—Poor
- 6---Very Poor
- 9—DK/REF

ASK ALL:

In closing, these questions are for comparison purposes only.

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

99 - DK/REF

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

- 1 - OWN
- 2 - RENT/OTHER STATUS
- 9 - DK/REF

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?
- 9 - DK/REF

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?
- 9 - DK/REF

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:] _____
- 9 - DK/REF

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?
- 9 - DK/REF

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

**Otay Water District General Survey 2009
Frequency Tables**

Cust. How long have you been a customer of the Otay Water District?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	11	3.7	4.3	4.3
	2	12	4.0	4.7	8.9
	3	13	4.3	5.1	14.0
	4	9	3.0	3.5	17.5
	5	13	4.3	5.1	22.6
	6	7	2.3	2.7	25.3
	7	8	2.7	3.1	28.4
	8	13	4.3	5.1	33.5
	9	7	2.3	2.7	36.2
	10	23	7.7	8.9	45.1
	11	8	2.7	3.1	48.2
	12	12	4.0	4.7	52.9
	13	4	1.3	1.6	54.5
	14	6	2.0	2.3	56.8
	15	10	3.3	3.9	60.7
	16	3	1.0	1.2	61.9
	17	3	1.0	1.2	63.0
	18	3	1.0	1.2	64.2
	19	1	.3	.4	64.6
	20	22	7.3	8.6	73.2
	21	4	1.3	1.6	74.7
	22	5	1.7	1.9	76.7
	23	4	1.3	1.6	78.2
	25	12	4.0	4.7	82.9
	26	1	.3	.4	83.3
	27	2	.7	.8	84.0
	28	2	.7	.8	84.8
	29	4	1.3	1.6	86.4
	30	10	3.3	3.9	90.3
	31	1	.3	.4	90.7
	32	2	.7	.8	91.4
	33	2	.7	.8	92.2
	34	1	.3	.4	92.6
	35	4	1.3	1.6	94.2
	38	1	.3	.4	94.6
40	6	2.0	2.3	96.9	
45	3	1.0	1.2	98.1	
48	1	.3	.4	98.4	

	50	1	.3	.4	98.8
	59	1	.3	.4	99.2
	69	1	.3	.4	99.6
	89	1	.3	.4	100.0
	Total	257	85.7	100.0	
Missing	DK/REF, but at least one year	43	14.3		
Total		300	100.0		

Gender					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	149	49.7	49.7	49.7
	Female	151	50.3	50.3	100.0
	Total	300	100.0	100.0	

Language Preference					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	English	287	95.7	95.7	95.7
	Spanish	13	4.3	4.3	100.0
	Total	300	100.0	100.0	

Q1 - How would you describe your household's level of interest in conserving water at home?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A high level of interest	181	60.3	60.5	60.5
	A moderate level of interest	105	35.0	35.1	95.7
	A low level of interest	11	3.7	3.7	99.3
	No interest at all	2	.7	.7	100.0
	Total	299	99.7	100.0	
Missing	DK/REF	1	.3		
Total		300	100.0		

Q2 - During the past year, would you say your household's awareness of water conservation has been...					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Increasing	187	62.3	62.3	62.3
	Staying about the same	85	28.3	28.3	90.7
	Decreasing	21	7.0	7.0	97.7
	Not sure	7	2.3	2.3	100.0
	Total	300	100.0	100.0	

Q3 - How confident are you in the ability of local water agencies to provide enough water					
---	--	--	--	--	--

		to you?			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very confident	110	36.7	39.3	39.3
	Somewhat confident	129	43.0	46.1	85.4
	Not very confident	29	9.7	10.4	95.7
	Not at all confident	12	4.0	4.3	100.0
	Total	280	93.3	100.0	
Missing	Not sure	20	6.7		
Total		300	100.0		

Q4 - How much trust do you have in the ability of the Otay Water District to provide clean safe water to the district?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A great deal of trust	83	27.7	28.2	28.2
	A good amount of trust	117	39.0	39.8	68.0
	Some trust	81	27.0	27.6	95.6
	Not much trust	9	3.0	3.1	98.6
	No trust at all	4	1.3	1.4	100.0
	Total	294	98.0	100.0	
Missing	Not sure	6	2.0		
Total		300	100.0		

Q4a - How much trust do you have in the Otay Water District to obtain this water for you at a reasonable price?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A great deal of trust	27	9.0	9.5	9.5
	A good amount of trust	83	27.7	29.2	38.7
	Some trust	109	36.3	38.4	77.1
	Not much trust	48	16.0	16.9	94.0
	No trust at all	17	5.7	6.0	100.0
	Total	284	94.7	100.0	
Missing	Not sure	16	5.3		
Total		300	100.0		

Q5 - Considering only those utilities that you pay for, which would you say is the best value for the amount of money that you pay?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Trash collection	63	21.0	21.0	21.0
	Water	74	24.7	24.7	45.7
	Sewer	11	3.7	3.7	49.3

Telephone	26	8.7	8.7	58.0
Cable or Satellite TV	22	7.3	7.3	65.3
Internet access	22	7.3	7.3	72.7
Gas & electric	44	14.7	14.7	87.3
Don't Know/Unsure	38	12.7	12.7	100.0
Total	300	100.0	100.0	

q5_2					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Trash collection	24	8.0	11.1	11.1
	Water	45	15.0	20.7	31.8
	Sewer	17	5.7	7.8	39.6
	Telephone	30	10.0	13.8	53.5
	Cable or Satellite TV	28	9.3	12.9	66.4
	Internet access	26	8.7	12.0	78.3
	Gas & electric	47	15.7	21.7	100.0
	Total	217	72.3	100.0	
Missing	System	83	27.7		
Total		300	100.0		

q5_3					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Trash collection	28	9.3	14.1	14.1
	Water	36	12.0	18.2	32.3
	Sewer	26	8.7	13.1	45.5
	Telephone	39	13.0	19.7	65.2
	Cable or Satellite TV	18	6.0	9.1	74.2
	Internet access	14	4.7	7.1	81.3
	Gas & electric	37	12.3	18.7	100.0
	Total	198	66.0	100.0	
Missing	System	102	34.0		
Total		300	100.0		

Q6 - In the past year, do you believe that your water rates have....					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Gone up	212	70.7	70.9	70.9
	Gone down	6	2.0	2.0	72.9
	Stayed about the same	65	21.7	21.7	94.6
	Not sure	16	5.3	5.4	100.0
	Total	299	99.7	100.0	

Missing	Refused	1	.3		
Total		300	100.0		

Q6a. Have higher water rates motivated you to conserve more water?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	140	46.7	66.0	66.0
	No	67	22.3	31.6	97.6
	DK/REF	5	1.7	2.4	100.0
	Total	212	70.7	100.0	
Missing	System	88	29.3		
Total		300	100.0		

Q6b-1. What specific major step has your household taken in the past six months to reduce					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	36	12.0	25.7	25.7
	Irrigate earlier in the morning or later at night	4	1.3	2.9	28.6
	Let my landscape/lawn die	11	3.7	7.9	36.4
	Outdoor watering fewer days per week	8	2.7	5.7	42.1
	Check the soil's moisture level before watering	2	.7	1.4	43.6
	Replace unused turf with low water plants	6	2.0	4.3	47.9
	Upgrade irrigation system to include new, high efficiency eq	3	1.0	2.1	50.0
	Purchase high efficiency clothes washer	5	1.7	3.6	53.6
	Wash only full loads of clothes or dishes	11	3.7	7.9	61.4
	Take shorter showers	27	9.0	19.3	80.7
	Use a broom instead of a hose on paved areas	1	.3	.7	81.4
	Fix indoor leaks (toilet, faucet, etc.)	2	.7	1.4	82.9
	Fix outdoor leaks (sprinklers, spas, etc.)	1	.3	.7	83.6
	Do not let water run	13	4.3	9.3	92.9
	Collect and reuse	3	1.0	2.1	95.0
	Installed new water saving fixtures	3	1.0	2.1	97.1
	Other	4	1.3	2.9	100.0
	Total		140	46.7	100.0
Missing	System	160	53.3		
Total		300	100.0		

Q6b-2. What specific major step has your household taken in the past six months to reduce					
		Frequency	Percent	Valid	Cumulative

			Percent	Percent
Valid	Outdoor water less time	11	3.7	15.5
	Irrigate earlier in the morning or later at night	2	.7	2.8
	Let my landscape/lawn die	3	1.0	4.2
	Outdoor watering fewer days per week	12	4.0	16.9
	Check the soil's moisture level before watering	1	.3	1.4
	Replace unused turf with low water plants	1	.3	1.4
	Upgrade irrigation system to include new, high efficiency eq	2	.7	2.8
	Purchase high efficiency clothes washer	1	.3	1.4
	Wash only full loads of clothes or dishes	8	2.7	11.3
	Take shorter showers	16	5.3	22.5
	Fix indoor leaks (toilet, faucet, etc.)	2	.7	2.8
	Fix outdoor leaks (sprinklers, spas, etc.)	2	.7	2.8
	Do not let water run	5	1.7	7.0
	Flush toilet less	1	.3	1.4
	Installed new water saving fixtures	1	.3	1.4
	Do not wash cars	2	.7	2.8
	Wash dishes by hand	1	.3	1.4
Total	71	23.7	100.0	
Missing	System	229	76.3	
Total		300	100.0	

Q6b-3. What specific major step has your household taken in the past six months to reduce					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	1	.3	3.0	3.0
	Let my landscape/lawn die	2	.7	6.1	9.1
	Outdoor watering fewer days per week	5	1.7	15.2	24.2
	Upgrade irrigation system to include new, high efficiency eq	2	.7	6.1	30.3
	Purchase high efficiency clothes washer	1	.3	3.0	33.3
	Wash only full loads of clothes or dishes	5	1.7	15.2	48.5
	Take shorter showers	7	2.3	21.2	69.7
	Fix indoor leaks (toilet, faucet, etc.)	1	.3	3.0	72.7
	Fix outdoor leaks (sprinklers, spas, etc.)	1	.3	3.0	75.8
	Do not let water run	4	1.3	12.1	87.9
	Collect and reuse	2	.7	6.1	93.9
	Do not wash cars	1	.3	3.0	97.0
	Wash dishes by hand	1	.3	3.0	100.0
	Total	33	11.0	100.0	

Missing	System	267	89.0		
Total		300	100.0		

Q6c-1. If water rates were to increase, what specific major step, if any, would your household take to reduce

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	12	4.0	15.6	15.6
	Irrigate earlier in the morning or later at night	1	.3	1.3	16.9
	Let my landscape/lawn die	3	1.0	3.9	20.8
	Outdoor watering fewer days per week	6	2.0	7.8	28.6
	Replace unused turf with low water plants	4	1.3	5.2	33.8
	Upgrade irrigation system to include new, high efficiency eq	1	.3	1.3	35.1
	Purchase high efficiency clothes washer	2	.7	2.6	37.7
	Wash only full loads of clothes or dishes	3	1.0	3.9	41.6
	Take shorter showers	15	5.0	19.5	61.0
	Use a broom instead of a hose on paved areas	2	.7	2.6	63.6
	Fix indoor leaks (toilet, faucet, etc.)	2	.7	2.6	66.2
	Do not let water run	3	1.0	3.9	70.1
	Collect and reuse	1	.3	1.3	71.4
	Flush toilet less	1	.3	1.3	72.7
	Installed new water saving fixtures	17	5.7	22.1	94.8
	Use well water	1	.3	1.3	96.1
	Other	3	1.0	3.9	100.0
	Total	77	25.7	100.0	
Missing	DK/REF	11	3.7		
	System	212	70.7		
	Total	223	74.3		
Total		300	100.0		

Q6c-2. If water rates were to increase, what specific major step, if any, would your household take to reduce

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	5	1.7	20.8	20.8
	Irrigate earlier in the morning or later at night	1	.3	4.2	25.0
	Let my landscape/lawn die	1	.3	4.2	29.2
	Outdoor watering fewer days per week	1	.3	4.2	33.3
	Replace unused turf with low water	2	.7	8.3	41.7

	plants				
	Purchase high efficiency clothes washer	1	.3	4.2	45.8
	Wash only full loads of clothes or dishes	9	3.0	37.5	83.3
	Take shorter showers	2	.7	8.3	91.7
	Replace grass with artificial/synthetic turf	1	.3	4.2	95.8
	Do not wash cars	1	.3	4.2	100.0
	Total	24	8.0	100.0	
Missing	System	276	92.0		
Total		300	100.0		

Q6c-3. If water rates were to increase, what specific major step, if any, would your household take to reduce

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	2	.7	20.0	20.0
	Irrigate earlier in the morning or later at night	1	.3	10.0	30.0
	Replace unused turf with low water plants	1	.3	10.0	40.0
	Upgrade irrigation system to include new, high efficiency eq	1	.3	10.0	50.0
	Take shorter showers	3	1.0	30.0	80.0
	Use a broom instead of a hose on paved areas	1	.3	10.0	90.0
	Do not let water run	1	.3	10.0	100.0
	Total	10	3.3	100.0	
Missing	System	290	96.7		
Total		300	100.0		

Q7 - Do you recall seeing or hearing messages about the current water supply shortage?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	255	85.0	85.0	85.0
	No	45	15.0	15.0	100.0
	Total	300	100.0	100.0	

Q8 - What do you believe to be the single major cause of the water shortage?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Court ordered cutbacks	9	3.0	3.0	3.0
	Less rain in San Diego than normal	95	31.7	31.7	34.7
	Climate change	16	5.3	5.3	40.0

Less water available in rivers than planned	16	5.3	5.3	45.3
Population growth	62	20.7	20.7	66.0
Evaporation	2	.7	.7	66.7
Less snowfall in mountains	11	3.7	3.7	70.3
Over use by individuals	19	6.3	6.3	76.7
Drought	1	.3	.3	77.0
Environmentalists	5	1.7	1.7	78.7
Politics	10	3.3	3.3	82.0
Not enough storage	4	1.3	1.3	83.3
Leaks in pipes	3	1.0	1.0	84.3
Poor planning/management	4	1.3	1.3	85.7
Other	9	3.0	3.0	88.7
DK/REF.	34	11.3	11.3	100.0
Total	300	100.0	100.0	

Q9 - Based on this information, do you plan to reduce your water consumption?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	188	62.7	62.7	62.7
No	101	33.7	33.7	96.3
DK/REF	11	3.7	3.7	100.0
Total	300	100.0	100.0	

Q9a - By what percentage do you plan to try to reduce your water consumption?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	2	.7	1.1	1.1
1	2	.7	1.1	2.1
2	5	1.7	2.7	4.8
3	1	.3	.5	5.3
5	21	7.0	11.2	16.5
10	64	21.3	34.0	50.5
12	2	.7	1.1	51.6
15	18	6.0	9.6	61.2
20	29	9.7	15.4	76.6
25	6	2.0	3.2	79.8
30	4	1.3	2.1	81.9
35	1	.3	.5	82.4
40	1	.3	.5	83.0
50	4	1.3	2.1	85.1
75	1	.3	.5	85.6
DK/Unsure	27	9.0	14.4	100.0

	Total	188	62.7	100.0	
Missing	System	112	37.3		
Total		300	100.0		

Q9a1 - Do you think you might try to reduce your consumption by...					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	50% or more	1	.3	3.7	3.7
	30% but less than 50%	4	1.3	14.8	18.5
	20% but less than 30%	1	.3	3.7	22.2
	10% but less than 20%	4	1.3	14.8	37.0
	Less than 10%	5	1.7	18.5	55.6
	DK/REF	12	4.0	44.4	100.0
	Total	27	9.0	100.0	
Missing	System	273	91.0		
Total		300	100.0		

Q9b-1. What steps are you most willing to take to achieve this reduction?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	39	13.0	20.6	20.6
	Use the watering calculator or bewaterwise.com to set sched	1	.3	.5	21.2
	Irrigate earlier in the morning or later at night	7	2.3	3.7	24.9
	Let my landscape/lawn die	17	5.7	9.0	33.9
	Outdoor watering fewer days per week	16	5.3	8.5	42.3
	Check the soil's moisture level before watering	1	.3	.5	42.9
	Replace unused turf with low water plants	2	.7	1.1	43.9
	Upgrade irrigation system to include new, high efficiency eq	2	.7	1.1	45.0
	Purchase high efficiency clothes washer	3	1.0	1.6	46.6
	Wash only full loads of clothes or dishes	8	2.7	4.2	50.8
	Take shorter showers	37	12.3	19.6	70.4
	Use a broom instead of a hose on paved areas	2	.7	1.1	71.4
	Fix indoor leaks (toilet, faucet, etc.)	2	.7	1.1	72.5
	Fix outdoor leaks (sprinklers, spas, etc.)	2	.7	1.1	73.5
	Do not let water run	10	3.3	5.3	78.8
	Collect and reuse	9	3.0	4.8	83.6
	Replace grass with artificial/synthetic turf	2	.7	1.1	84.7
	Flush toilet less	1	.3	.5	85.2
	Installed new water saving fixtures	3	1.0	1.6	86.8

	Other	9	3.0	4.8	91.5
	DK/REF	16	5.3	8.5	100.0
	Total	189	63.0	100.0	
Missing	System	111	37.0		
Total		300	100.0		

Q9b-2. What steps are you most willing to take to achieve this reduction?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	17	5.7	20.5	20.5
	Use the watering calculator or bewaterwise.com to set sched	1	.3	1.2	21.7
	Irrigate earlier in the morning or later at night	1	.3	1.2	22.9
	Let my landscape/lawn die	3	1.0	3.6	26.5
	Outdoor watering fewer days per week	5	1.7	6.0	32.5
	Check the soil's moisture level before watering	3	1.0	3.6	36.1
	Replace unused turf with low water plants	3	1.0	3.6	39.8
	Upgrade irrigation system to include new, high efficiency eq	1	.3	1.2	41.0
	Purchase high efficiency clothes washer	1	.3	1.2	42.2
	Wash only full loads of clothes or dishes	10	3.3	12.0	54.2
	Take shorter showers	17	5.7	20.5	74.7
	Use a broom instead of a hose on paved areas	2	.7	2.4	77.1
	Fix indoor leaks (toilet, faucet, etc.)	2	.7	2.4	79.5
	Fix outdoor leaks (sprinklers, spas, etc.)	1	.3	1.2	80.7
	Do not let water run	4	1.3	4.8	85.5
	Collect and reuse	2	.7	2.4	88.0
	Replace grass with artificial/synthetic turf	1	.3	1.2	89.2
	Installed new water saving fixtures	3	1.0	3.6	92.8
	Do not wash cars	1	.3	1.2	94.0
	Wash dishes by hand	1	.3	1.2	95.2
	Other	4	1.3	4.8	100.0
	Total	83	27.7	100.0	
Missing	System	217	72.3		
Total		300	100.0		

Q9b-3. What steps are you most willing to take to achieve this reduction?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outdoor water less time	4	1.3	11.8	11.8
	Irrigate earlier in the morning or later at	2	.7	5.9	17.6

	night				
	Let my landscape/lawn die	1	.3	2.9	20.6
	Outdoor watering fewer days per week	3	1.0	8.8	29.4
	Purchase high efficiency clothes washer	2	.7	5.9	35.3
	Wash only full loads of clothes or dishes	7	2.3	20.6	55.9
	Take shorter showers	1	.3	2.9	58.8
	Use a broom instead of a hose on paved areas	3	1.0	8.8	67.6
	Fix indoor leaks (toilet, faucet, etc.)	2	.7	5.9	73.5
	Do not let water run	5	1.7	14.7	88.2
	Collect and reuse	1	.3	2.9	91.2
	Replace grass with artificial/synthetic turf	1	.3	2.9	94.1
	Installed new water saving fixtures	1	.3	2.9	97.1
	Do not wash cars	1	.3	2.9	100.0
	Total	34	11.3	100.0	
Missing	System	266	88.7		
Total		300	100.0		

Q10 - The Otay Water District is exploring the installation of smart water meters that will enable consumers to see their actual water consumption. Is this something that sounds useful to you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	167	55.7	55.7	55.7
	No	116	38.7	38.7	94.3
	DK/REF	17	5.7	5.7	100.0
	Total	300	100.0	100.0	

Q10a - Be able to monitor your overall water usage daily

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	135	45.0	80.8	80.8
	No	29	9.7	17.4	98.2
	DK/REF	3	1.0	1.8	100.0
	Total	167	55.7	100.0	
Missing	System	133	44.3		
Total		300	100.0		

Q10b - Be able to monitor your overall water usage several times per day

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	101	33.7	60.5	60.5
	No	63	21.0	37.7	98.2

	DK/REF	3	1.0	1.8	100.0
	Total	167	55.7	100.0	
Missing	System	133	44.3		
Total		300	100.0		

Q10c - Be informed when the amount of water you are using is about to trigger an increased rate for any additional water you might use in that billing cycle

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	160	53.3	95.8	95.8
	No	5	1.7	3.0	98.8
	DK/REF	2	.7	1.2	100.0
	Total	167	55.7	100.0	
Missing	System	133	44.3		
Total		300	100.0		

Q10d - Be able to view and compare charts and graphs of your water usage over time

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	146	48.7	87.4	87.4
	No	15	5.0	9.0	96.4
	DK/REF	6	2.0	3.6	100.0
	Total	167	55.7	100.0	
Missing	System	133	44.3		
Total		300	100.0		

Q10e - Be informed about leaks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	163	54.3	97.6	97.6
	No	4	1.3	2.4	100.0
	Total	167	55.7	100.0	
Missing	System	133	44.3		
Total		300	100.0		

Q10f - How would you most prefer that this information be provided to you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	On my computer	116	38.7	69.9	69.9
	With water bill	3	1.0	1.8	71.7
	By mail	24	8.0	14.5	86.1

	By telephone	1	.3	.6	86.7
	Meter installed in house	2	.7	1.2	88.0
	Some other way	1	.3	.6	88.6
	DK/Unsure	19	6.3	11.4	100.0
	Total	166	55.3	100.0	
Missing	System	134	44.7		
Total		300	100.0		

Q10g - Would you pay extra for the ability to obtain this information?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	28	9.3	16.8	16.8
	No	128	42.7	76.6	93.4
	DK/REF	11	3.7	6.6	100.0
	Total	167	55.7	100.0	
Missing	System	133	44.3		
Total		300	100.0		

Q10h - In addition to your current monthly amount, how much more would you be willing to pay monthly to have such a meter available to you?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	2	.7	7.1	7.1
	3	1	.3	3.6	10.7
	5	13	4.3	46.4	57.1
	10	5	1.7	17.9	75.0
	DK/REF	7	2.3	25.0	100.0
	Total	28	9.3	100.0	
Missing	System	272	90.7		
Total		300	100.0		

Q11 - Does your residence have any outdoor landscaping that someone in your household is directly responsible for maintaining?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	244	81.3	81.3	81.3
	No	56	18.7	18.7	100.0
	Total	300	100.0	100.0	

Q11a - Does your landscaping include a lawn?					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	215	71.7	88.5	88.5

	No	28	9.3	11.5	100.0
	Total	243	81.0	100.0	
Missing	DK/REF	1	.3		
	System	56	18.7		
	Total	57	19.0		
Total		300	100.0		

Q11b - Do you have an automatically-controlled sprinkler system for your landscaping?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	187	62.3	76.6	76.6
	No	57	19.0	23.4	100.0
	Total	244	81.3	100.0	
Missing	System	56	18.7		
Total		300	100.0		

Q11c - During the past 12 months, how often has anyone made adjustments to the automatic controller for your sprinkler system?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	33	11.0	18.3	18.3
	1 to 3 times	66	22.0	36.7	55.0
	4 to 6 times	42	14.0	23.3	78.3
	7 or more times	34	11.3	18.9	97.2
	Use a weather based controller	5	1.7	2.8	100.0
	Total	180	60.0	100.0	
Missing	DK/REF	7	2.3		
	System	113	37.7		
	Total	120	40.0		
Total		300	100.0		

Q12 - Do you believe that desalination is important to maintaining a reliable supply of water?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, very important	196	65.3	65.3	65.3
	Yes, somewhat important	64	21.3	21.3	86.7
	No, not very important	8	2.7	2.7	89.3
	No, not at all important	8	2.7	2.7	92.0
	DK/REF	24	8.0	8.0	100.0
Total	300	100.0	100.0		

Q13 - Would you be in favor of pursuing an international agreement with Mexico to develop additional supplies of water from seawater desalination?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	153	51.0	58.8	58.8
	No	90	30.0	34.6	93.5
	DK/REF	17	5.7	6.5	100.0
	Total	260	86.7	100.0	
Missing	System	40	13.3		
Total		300	100.0		

Q13b--Why not in favor of desalinated water from Mexico

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Do not trust water from Mexico/Mexican govt.	55	18.3	67.9	67.9
	Water needed more in Mexico	2	.7	2.5	70.4
	Mexico will not contribute their fair share	1	.3	1.2	71.6
	Need more info	2	.7	2.5	74.1
	Environmental damage	3	1.0	3.7	77.8
	Will damage my pipes	1	.3	1.2	79.0
	Put plant in US/create US jobs	15	5.0	18.5	97.5
	Use for lawns only	1	.3	1.2	98.8
	Import more water from Northern Cal	1	.3	1.2	100.0
	Total	81	27.0	100.0	
Missing	System	219	73.0		
Total		300	100.0		

For watering landscaping along freeways, open space, parks and golf courses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Favor	258	86.0	86.0	86.0
	Somewhat Favor	27	9.0	9.0	95.0
	Somewhat Oppose	2	.7	.7	95.7
	Strongly Oppose	9	3.0	3.0	98.7
	DK/REF	4	1.3	1.3	100.0
	Total	300	100.0	100.0	

For watering residential front yards

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Favor	233	77.7	77.7	77.7

Somewhat Favor	37	12.3	12.3	90.0
Somewhat Oppose	8	2.7	2.7	92.7
Strongly Oppose	15	5.0	5.0	97.7
DK/REF	7	2.3	2.3	100.0
Total	300	100.0	100.0	

Q15 - Have you ever seen or heard anything about the Water Conservation Garden at Cuyamaca College?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	142	47.3	47.5	47.5
	No	157	52.3	52.5	100.0
	Total	299	99.7	100.0	
Missing	DK/REF	1	.3		
Total		300	100.0		

Q15a - Have you or any member of your family ever visited the garden?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	81	27.0	57.9	57.9
	No	59	19.7	42.1	100.0
	Total	140	46.7	100.0	
Missing	DK/REF	2	.7		
	System	158	52.7		
	Total	160	53.3		
Total		300	100.0		

Q15b - Have you made any changes to your watering or landscaping practices as a result of visiting the Garden?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	49	16.3	60.5	60.5
	No	32	10.7	39.5	100.0
	Total	81	27.0	100.0	
Missing	System	219	73.0		
Total		300	100.0		

Q15c - What is the most significant change you have made as a result of visiting the garden?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Adjusted sprinklers/reduced water usage	8	2.7	17.0	17.0
	Changed plants to be more drought-tolerant/waterwise	25	8.3	53.2	70.2

	Eliminated plants/let plants die	2	.7	4.3	74.5
	Eliminated lawn/let lawn die--replaced with waterwise ground	1	.3	2.1	76.6
	Replaced unused turf with low-water plants	4	1.3	8.5	85.1
	Check the soil's moisture level before watering	1	.3	2.1	87.2
	Upgraded irrigation system to include new, higher efficiency	2	.7	4.3	91.5
	Increased my knowledge	2	.7	4.3	95.7
	Installed water saving indoor fixtures	1	.3	2.1	97.9
	Increased usage monitoring	1	.3	2.1	100.0
	Total	47	15.7	100.0	
Missing	DK/REF	2	.7		
	System	251	83.7		
	Total	253	84.3		
Total		300	100.0		

Q16 - Would you be interested in receiving your monthly bill from the Otay Water District by e-mail instead of through the Postal Service?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	104	34.7	34.7	34.7
	No	186	62.0	62.0	96.7
	DK/REF	10	3.3	3.3	100.0
	Total	300	100.0	100.0	

Q17 - Do you read the newsletter or bill inserts that come in the mail with your monthly water bill...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Every time	95	31.7	31.7	31.7
	Most times	48	16.0	16.0	47.7
	Sometimes	93	31.0	31.0	78.7
	Never	64	21.3	21.3	100.0
	Total	300	100.0	100.0	

Q18 - The Otay Water District provides each customer household with an annual Consumer Confidence Report before July 1st of each year. Have you ever read this report?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	121	40.3	42.0	42.0
	No	167	55.7	58.0	100.0
	Total	288	96.0	100.0	
Missing	DK/REF	12	4.0		

Total	300	100.0		
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Q19. Is it important to you that other information from the District be made available in Spanish?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	77	25.7	25.7	25.7
	No	219	73.0	73.0	98.7
	DK/REF	4	1.3	1.3	100.0
	Total	300	100.0	100.0	

Q20 - Have you ever visited the Otay Water District website?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	94	31.3	32.0	32.0
	Have access to internet, but have not visited website	167	55.7	56.8	88.8
	Do not have access to the internet	33	11.0	11.2	100.0
	Total	294	98.0	100.0	
Missing	DK/REF	6	2.0		
Total		300	100.0		

Q20a - How would you rate the website? Would you say...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	7	2.3	7.4	7.4
	Good	46	15.3	48.9	56.4
	Fair	28	9.3	29.8	86.2
	poor	7	2.3	7.4	93.6
	DK/REF	6	2.0	6.4	100.0
	Total	94	31.3	100.0	
Missing	System	206	68.7		
Total		300	100.0		

Q21 - Is your Internet access....

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Cable	207	69.0	79.3	79.3
	DSL	34	11.3	13.0	92.3
	Satellite	4	1.3	1.5	93.9
	Dial-up	3	1.0	1.1	95.0
	Other	4	1.3	1.5	96.6
	Fiber Optics	1	.3	.4	96.9
	DK/REF	8	2.7	3.1	100.0

	Total	261	87.0	100.0	
Missing	System	39	13.0		
Total		300	100.0		

Q22 - How would you rate your overall satisfaction with the Otay Water District as your water service

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	49	16.3	16.6	16.6
	Very Good	116	38.7	39.2	55.7
	Good	94	31.3	31.8	87.5
	Fair	27	9.0	9.1	96.6
	Poor	6	2.0	2.0	98.6
	Very Poor	4	1.3	1.4	100.0
	Total	296	98.7	100.0	
Missing	DK/REF	4	1.3		
Total		300	100.0		

Q23 - Have you called the Otay Water District for service or other help during the past

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	51	17.0	17.0	17.0
	No	249	83.0	83.0	100.0
	Total	300	100.0	100.0	

Q23a - How would you rate your overall level of satisfaction with the service you received when you called

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	20	6.7	39.2	39.2
	Very Good	13	4.3	25.5	64.7
	Good	9	3.0	17.6	82.4
	Fair	5	1.7	9.8	92.2
	Poor	4	1.3	7.8	100.0
	Total	51	17.0	100.0	
Missing	System	249	83.0		
Total		300	100.0		

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	27	9.0	9.1	9.1
	2	87	29.0	29.3	38.4

	3	57	19.0	19.2	57.6
	4	70	23.3	23.6	81.1
	5	33	11.0	11.1	92.3
	6	12	4.0	4.0	96.3
	7	5	1.7	1.7	98.0
	8	5	1.7	1.7	99.7
	10	1	.3	.3	100.0
	Total	297	99.0	100.0	
Missing	DK/REF	3	1.0		
Total		300	100.0		

TEN. Is your residence owned by someone in your household, or is it					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Own	270	90.0	90.6	90.6
	Rent/other status	28	9.3	9.4	100.0
	Total	298	99.3	100.0	
Missing	DK/REF	2	.7		
Total		300	100.0		

EDU. What is the highest grade or year of school that you have completed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High school or less	48	16.0	16.6	16.6
	At least one year of college, trade or vocational school	93	31.0	32.1	48.6
	Graduated college with a bachelor's degree	114	38.0	39.3	87.9
	At least one year of graduate work beyond a bachelor's degree	35	11.7	12.1	100.0
	Total	290	96.7	100.0	
Missing	DK/REF	10	3.3		
Total		300	100.0		

AGE. Please tell me when I mention the category that contains your age...					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18 to 24	2	.7	.7	.7
	25 to 34	30	10.0	10.3	11.0
	35 to 44	49	16.3	16.8	27.8
	45 to 54	75	25.0	25.8	53.6
	55 to 64	68	22.7	23.4	77.0
	65 or over	67	22.3	23.0	100.0

	Total	291	97.0	100.0	
Missing	DK/REF	9	3.0		
Total		300	100.0		

ETH. Which of the following best describes your ethnic or racial background...					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	White, not of Hispanic origin	153	51.0	54.6	54.6
	Black, not of Hispanic origin	18	6.0	6.4	61.1
	Hispanic or Latino	77	25.7	27.5	88.6
	Asian or Pacific Islander	23	7.7	8.2	96.8
	Native American	2	.7	.7	97.5
	Mixed Ethnicities/Middle Eastern/Other unspecified	7	2.3	2.5	100.0
	Total	280	93.3	100.0	
Missing	DK/REF	20	6.7		
Total		300	100.0		

INC. Now, we don't want to know your exact income, but just roughly, could you tell me if your annual					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$25,000	18	6.0	7.8	7.8
	\$25,000 up to but not including \$50,000	43	14.3	18.7	26.5
	\$50,000 up to but not including \$75,000	53	17.7	23.0	49.6
	\$75,000 up to but not including \$100,000	56	18.7	24.3	73.9
	\$100,000 up to but not including \$150,000	41	13.7	17.8	91.7
	\$150,000 or more	19	6.3	8.3	100.0
	Total	230	76.7	100.0	
Missing	DK/REF	70	23.3		
Total		300	100.0		

Otay Water District Open-Ended/Other Responses 2009 General Survey

q6b_other				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	296	98.7	98.7	98.7
Cut back on water use	1	.3	.3	99.0
Increased my awareness	1	.3	.3	99.3
Just use less water	1	.3	.3	99.7
What I have done has not worked	1	.3	.3	100.0
Total	300	100.0	100.0	

q6c_other				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	297	99.0	99.0	99.0
Release the pressure turn down	1	.3	.3	99.3
Try hard to reduce	1	.3	.3	99.7
Watch the amount of consumption	1	.3	.3	100.0
Total	300	100.0	100.0	

q8_other				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	291	97.0	97.0	97.0
A little bit of everything	1	.3	.3	97.3
Combination of factors.	1	.3	.3	97.7
Conspiracy theory.....	1	.3	.3	98.0
Contracts with la	1	.3	.3	98.3
Media created water shortage	1	.3	.3	98.7
Not enough education for the public	1	.3	.3	99.0
Not sure if drought is real	1	.3	.3	99.3
Someone's controlling water	1	.3	.3	99.7
Water district keeping in repair	1	.3	.3	100.0
Total	300	100.0	100.0	

q9_other				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	288	96.0	96.0	96.0
A little bit of everything	1	.3	.3	96.3
Conserve water.	1	.3	.3	96.7

Keep people away	1	.3	.3	97.0
More awareness	1	.3	.3	97.3
Part time residence	1	.3	.3	97.7
Reduce consumption	1	.3	.3	98.0
To be more aware	1	.3	.3	98.3
Use water for cooking	1	.3	.3	98.7
Wash my hair at the gym	1	.3	.3	99.0
Water pressure	1	.3	.3	99.3
Whatever it takes	2	.7	.7	100.0
Total	300	100.0	100.0	

oeq13b				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	219	73.0	73.0	73.0
Because I don't trust Mexican government to maintain quality of water	1	.3	.3	73.3
Because I don't trust the Mexican Government control here and not in Mexico plus we could have our people use the work	1	.3	.3	73.7
Because I don't trust them, and we'd end up flipping the bill.	1	.3	.3	74.0
Because I lived many years in Mexico not reliable	1	.3	.3	74.3
Because I think the area in Rosarito needs water more than we do	1	.3	.3	74.7
Because I wouldn't do anything with Mexico	1	.3	.3	75.0
Because it's from Mexico	1	.3	.3	75.3
Because it's Mexico and they're corrupt. I think the Mexican government would be dishonest.	1	.3	.3	75.7
Because Mexico is dirty and they don't have proper regulations for water cleanliness.	1	.3	.3	76.0
Because they're not going to contribute there share. I think that they should use shower, dish water to help my plants	1	.3	.3	76.3
Cleanness, we deserve better	1	.3	.3	76.7
Contamination	1	.3	.3	77.0
Corrupt government	1	.3	.3	77.3
Corrupt third world country	1	.3	.3	77.7
Desalinated water done in Mexico could be tricky. There are too many variables. I need more information.	1	.3	.3	78.0
Do not like Mexico water	1	.3	.3	78.3
Do not trust Mexico	1	.3	.3	78.7
Don t drink or eat anything from Mexico.	1	.3	.3	79.0
Don't trust Mexico	1	.3	.3	79.3
Don't trust water	2	.7	.7	80.0

Don't want Mexican water, worried about hepatitis	1	.3	.3	80.3
Environmental factors	1	.3	.3	80.7
HE is in favor of desalinated water, but not from Mexico	1	.3	.3	81.0
I do not think it is safe for us	1	.3	.3	81.3
I do not trust the Mexican government at all.	1	.3	.3	81.7
I don't know if it would damage my pipes.	1	.3	.3	82.0
I don't know what their regulations are.	1	.3	.3	82.3
I don't like it because I don't trust Mexico, it has no regulations. Their authority is corrupt.	1	.3	.3	82.7
I don't see why they can't put a plant here in the United States.	1	.3	.3	83.0
I don't think it's safe. Too many problems with sewage down there.	1	.3	.3	83.3
I don't think they have as high of standards as we do, but as far as Otoy Water District I do not like the fluoride in the wat	1	.3	.3	83.7
I don't trust anything that comes from Mexico.	1	.3	.3	84.0
I don't trust Mexico	1	.3	.3	84.3
I don't trust the water supply from Mexico	1	.3	.3	84.7
I don't trust them	1	.3	.3	85.0
I have been to Imperial Beach and San Ysidro and smelled the sewage there.	1	.3	.3	85.3
I have no confidence in Mexico's standards of quality.	1	.3	.3	85.7
I think it should be function of the Otoy Water Dist. to do it.	1	.3	.3	86.0
I think their water system is different from ours.	1	.3	.3	86.3
I think we already have a problem with sewage leaks from Mexico. Why would we trust them?	1	.3	.3	86.7
I think we have enough coastline of our own, and would be able to control the quality more.	1	.3	.3	87.0
I think we should have one of our own.	1	.3	.3	87.3
I worry about contamination in water from Mexico	1	.3	.3	87.7
I would be leery of water coming from Mexico.	1	.3	.3	88.0
I would be very leery of the cleanliness.	1	.3	.3	88.3
I would like it to be in the United States.	1	.3	.3	88.7
I would not want any kind of desalinated water plant in Mexico. And the reason why is because its Mexico, isn't that enough?	1	.3	.3	89.0
I would rather we do our own.	1	.3	.3	89.3
If we're going to do it, do it here	1	.3	.3	89.7
It doesn't seem safe or sanitary coming all the way from Mexico.	1	.3	.3	90.0
Keep it here in the state better job rates for us.	1	.3	.3	90.3
Mexico's water is dirty.	1	.3	.3	90.7

Not in favor for drinking, but ok for watering lawns	1	.3	.3	91.0
Not real sure they hold up their bargain	1	.3	.3	91.3
Plant should be in the United States not Mexico	1	.3	.3	91.7
Sewage goes out of Otay Valley to Imperial Beach	1	.3	.3	92.0
She does not trust the water from Mexico	1	.3	.3	92.3
Skeptical of anything from Mexico	1	.3	.3	92.7
The Mexican authorities will eventually turn it into a bad deal.	1	.3	.3	93.0
The safety is not guaranteed	1	.3	.3	93.3
The source	1	.3	.3	93.7
The water in Mexico is not clean	1	.3	.3	94.0
The water quality is not good from Mexico.	1	.3	.3	94.3
There's a lot of pollution in Mexico!	1	.3	.3	94.7
There's not enough information about the desalinated water at that site. No comment.	1	.3	.3	95.0
They are idiots	1	.3	.3	95.3
Too much pollution in Mexico	1	.3	.3	95.7
Unreliable partner	1	.3	.3	96.0
Water could be brought from Northern Cal.	1	.3	.3	96.3
Water quality in that ocean is bad	1	.3	.3	96.7
We need it up here	1	.3	.3	97.0
We need to keep the jobs in America.	1	.3	.3	97.3
We need to keep the water we buy in the United States.	1	.3	.3	97.7
We should build our own plant in our own country and employ our own people.	1	.3	.3	98.0
We've had too many problems with sewage leaks from Mexico.	1	.3	.3	98.3
Why can't they do it in the United States?	1	.3	.3	98.7
Why don't we develop our own?	1	.3	.3	99.0
Why not do it in the United States?	1	.3	.3	99.3
Why pipe in polluted water	1	.3	.3	99.7
Will be giving up control of the Health issue	1	.3	.3	100.0
Total	300	100.0	100.0	

q21_other					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		299	99.7	99.7	99.7
	I tap into my neighbor's & get it free.	1	.3	.3	100.0
	Total	300	100.0	100.0	

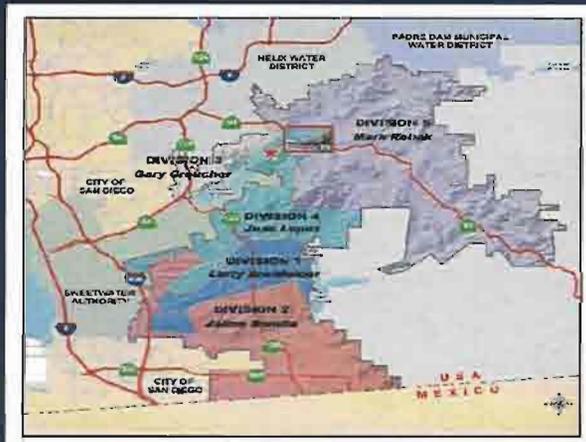
eth_o1					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		295	98.3	98.3	98.3
	American	1	.3	.3	98.7
	Arabic	1	.3	.3	99.0
	Black caucasian germany	1	.3	.3	99.3
	Iraqi	1	.3	.3	99.7
	Middle Eastern	1	.3	.3	100.0
	Total	300	100.0	100.0	

Customer Satisfaction and Awareness Survey

Otay Water District-----December, 2009



OTAYWATERDISTRICT



REA &
PARKER
RESEARCH



*Survey/Market Research
Economic Consultants*

Principal Researchers:
Richard A. Parker, Ph.D.
Louis M. Rea, Ph.D.

Rea & Parker Research
Professors, School of Public Affairs, SDSU

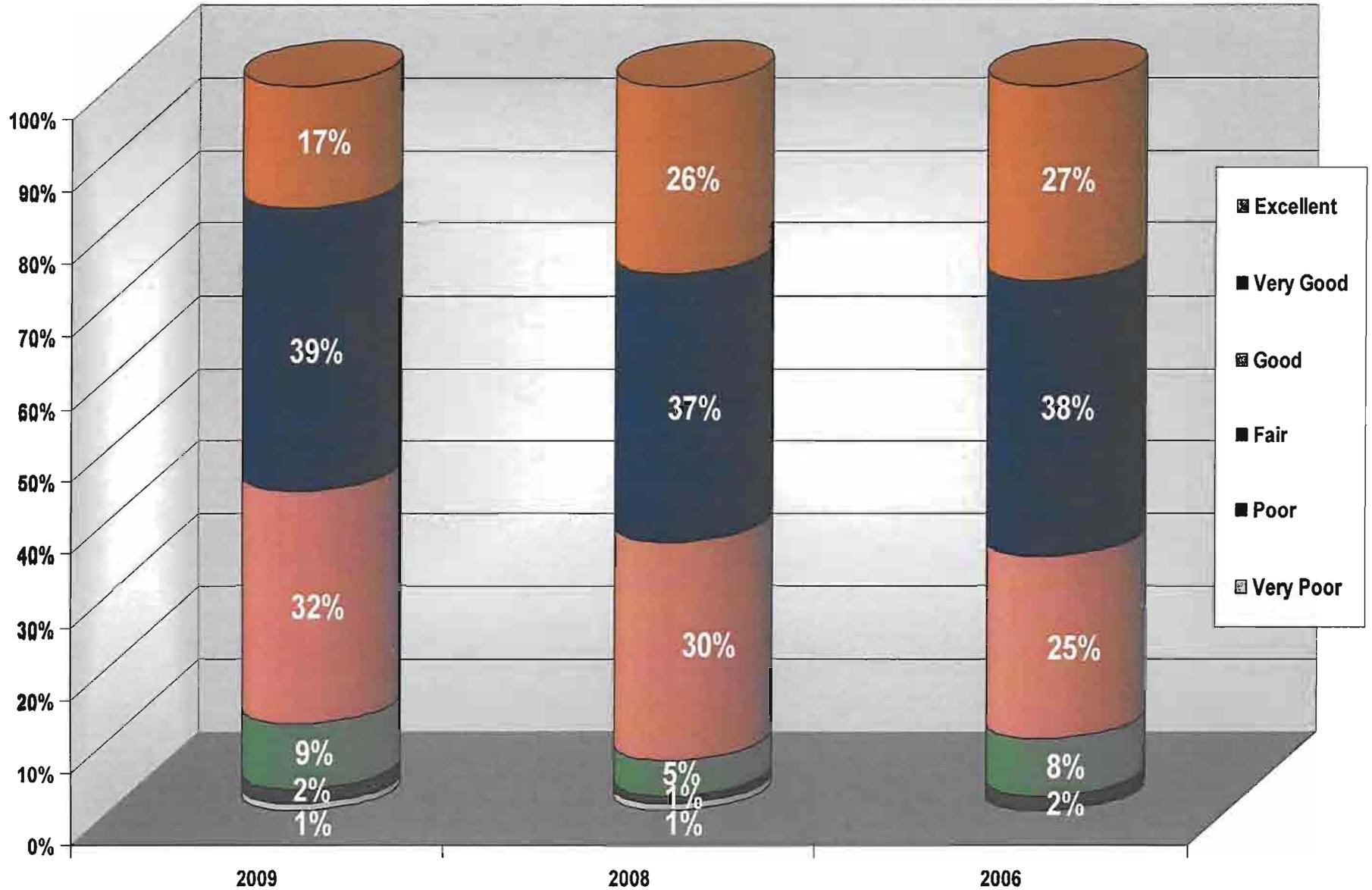
Respondent Characteristics

Characteristic	2009	2008	2006	2005
Ethnicity				
<i>White</i>	55%	52%	55%	54%
<i>Hispanic/Latino</i>	28%	30%	29%	24%
Annual Household Income				
<i>Median</i>	\$75,700	\$83,500	\$77,500	\$85,000
Age				
<i>Median</i>	53 years	47 years	49 years	47 years
Years Customer of Otay Water District				
<i>Median</i>	12 years	8 years	10 years	--
Education				
<i>High School or Less</i>	17%	22%	22%	14%
<i>Bachelor's Degree</i>	39%	33%	35%	25%
<i>At Least One Year of Graduate Work</i>	12%	17%	19%	28%
Own/Rent				
<i>Home Owner</i>	91%	88%	90%	92%
Persons Per Household				
<i>Mean</i>	3.28	2.88	3.27	3.43

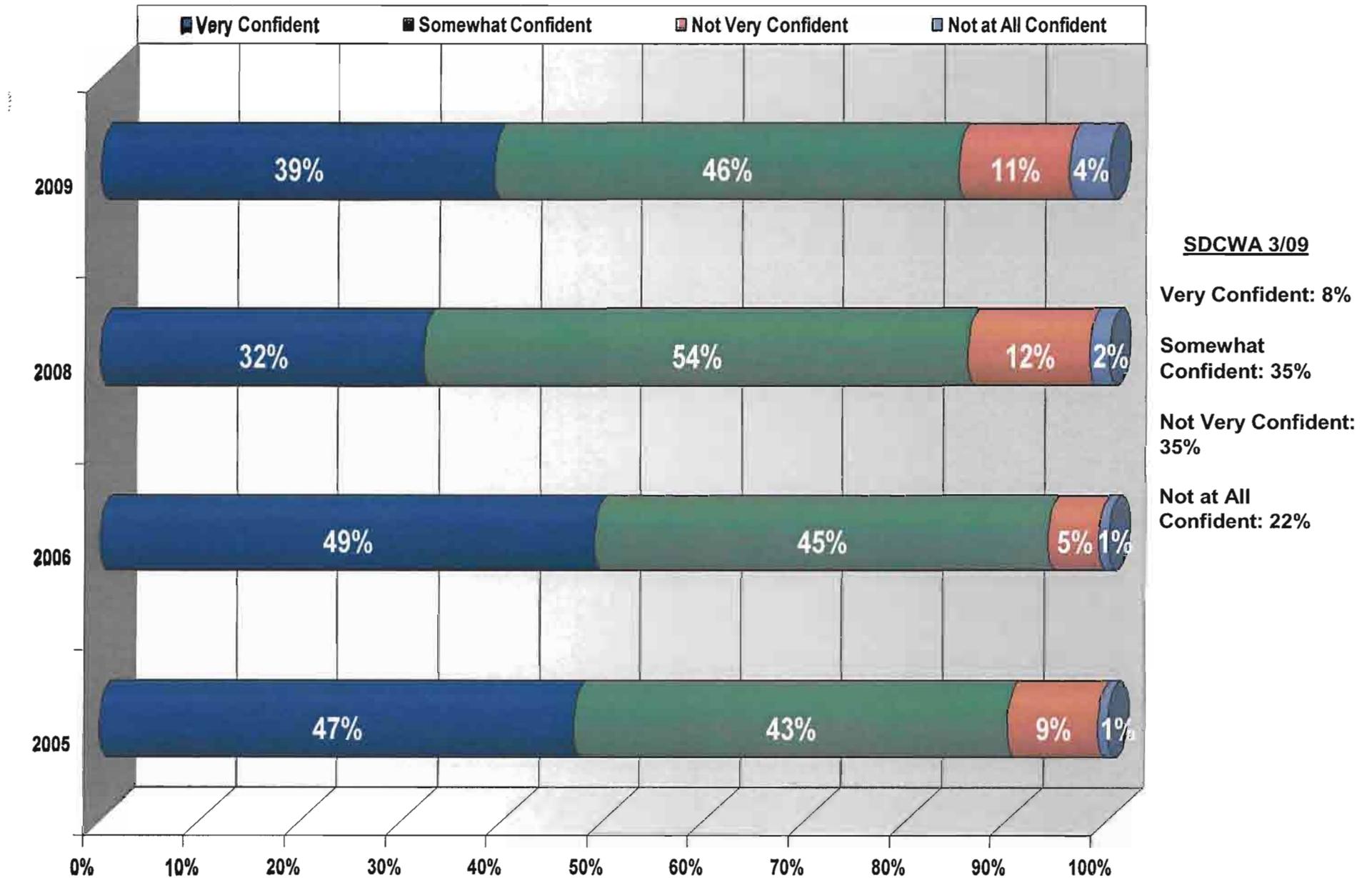
Customer Satisfaction

- Customers demonstrate a high level of overall satisfaction with the Otay Water District
 - Decline from 2008 and 2006 likely due to water rate increase
- Substantial level of confidence in the District's ability to provide enough water for its customers
 - same as 2008-- decline from 2006 and 2005
- Overall high rating of value and quality of the work done by the Otay Water District.

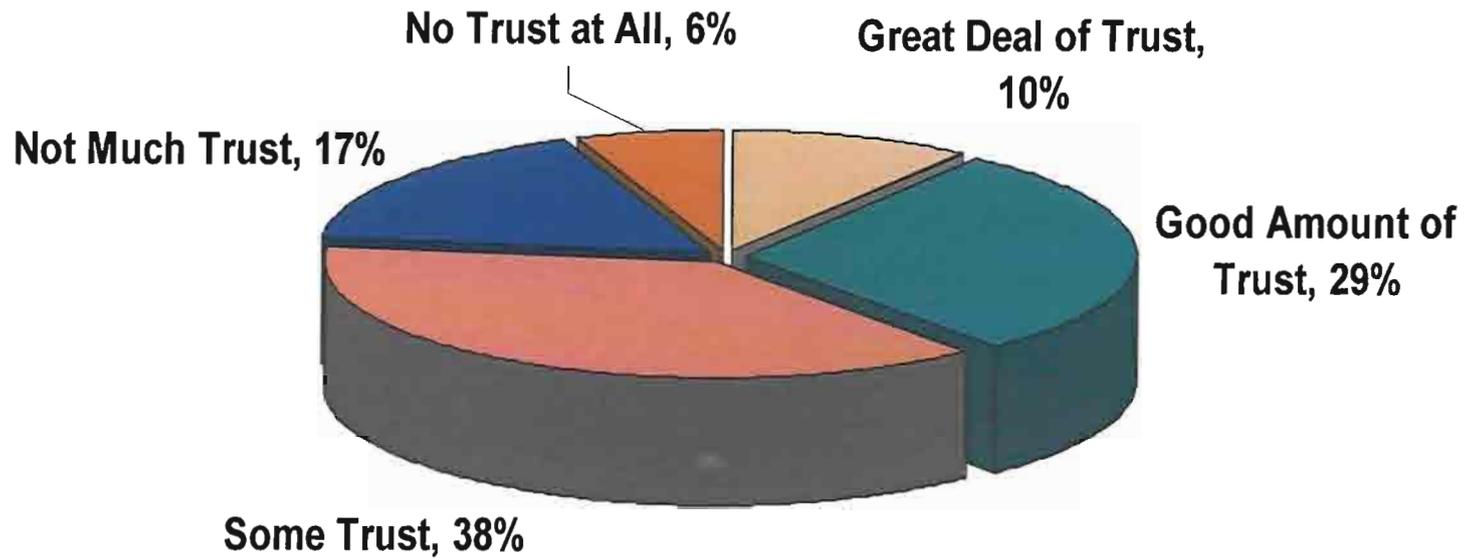
Overall Satisfaction with Otay Water District as Water Service Provider



Confidence in Ability of Local Water Agencies to Provide Enough Water

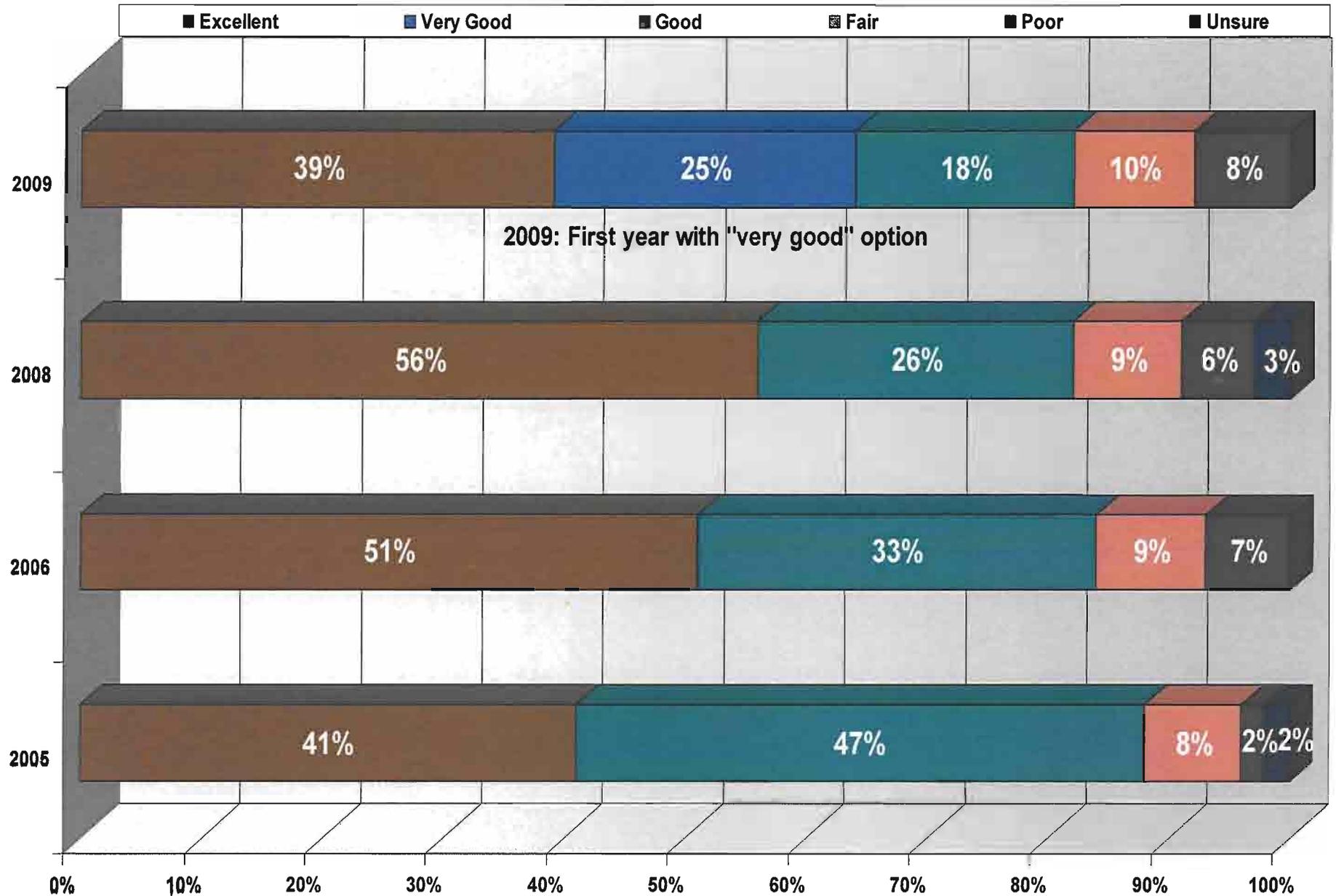


Trust in Otay Water District to Obtain Water at Reasonable Price

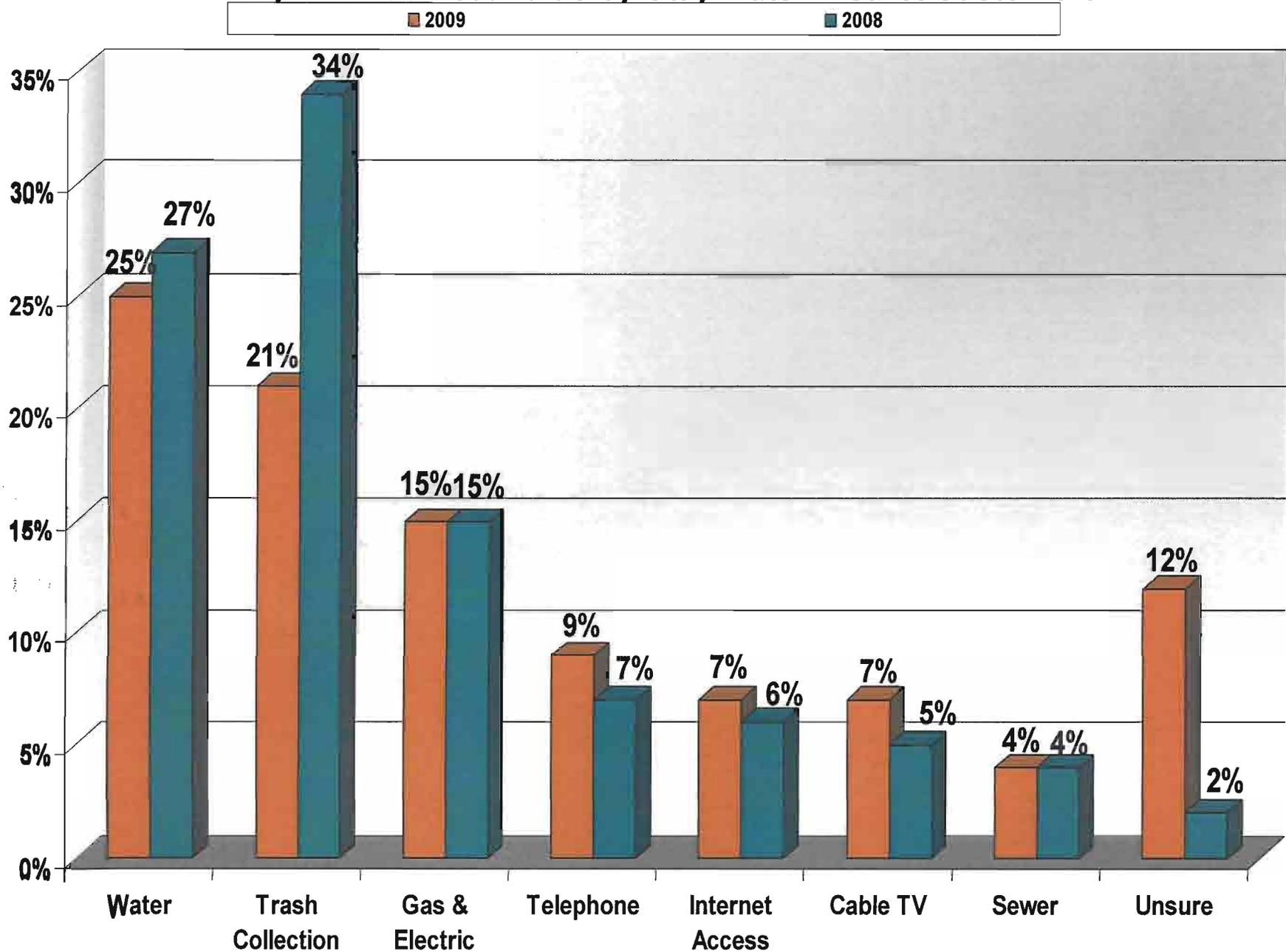


Satisfaction with Customer Service

(among 17% who had called for service)

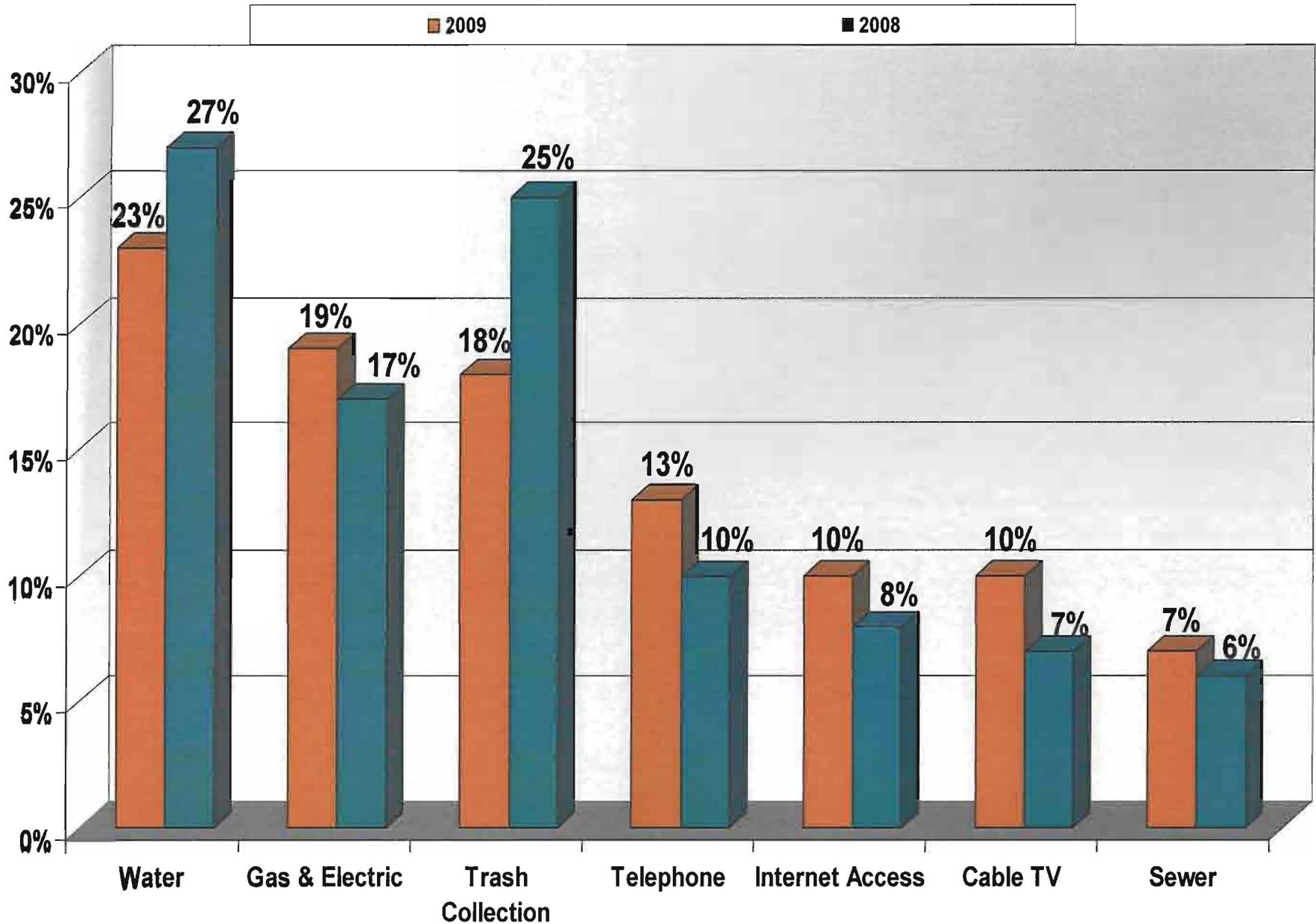


Utility Cited as Best Value by Otay Water District Customers



Weighted Ranking of Utilities for Best Value

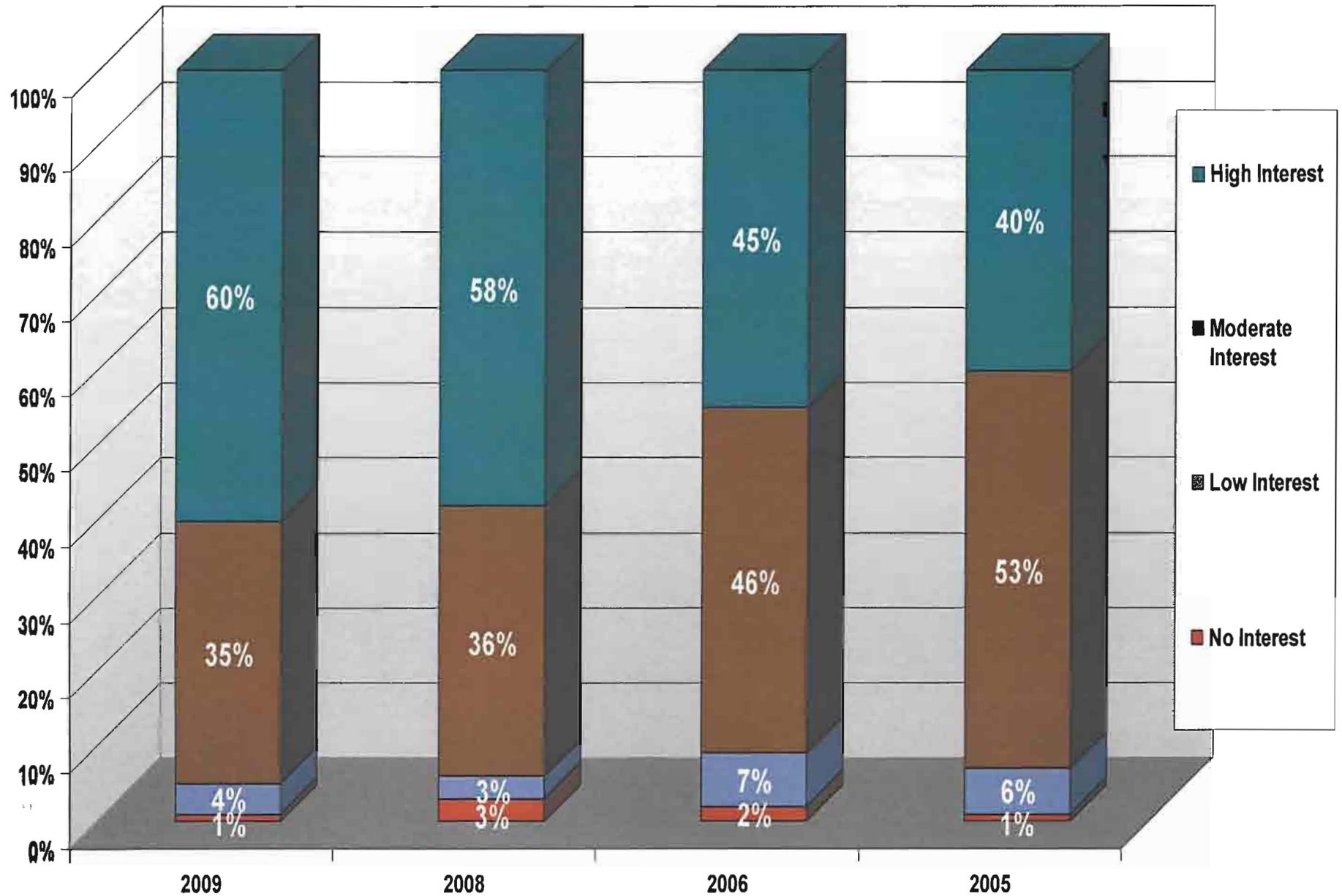
Utilities ranked 1-2-3 and tallied 3 points for first, 2 points for second, and 1 point for third



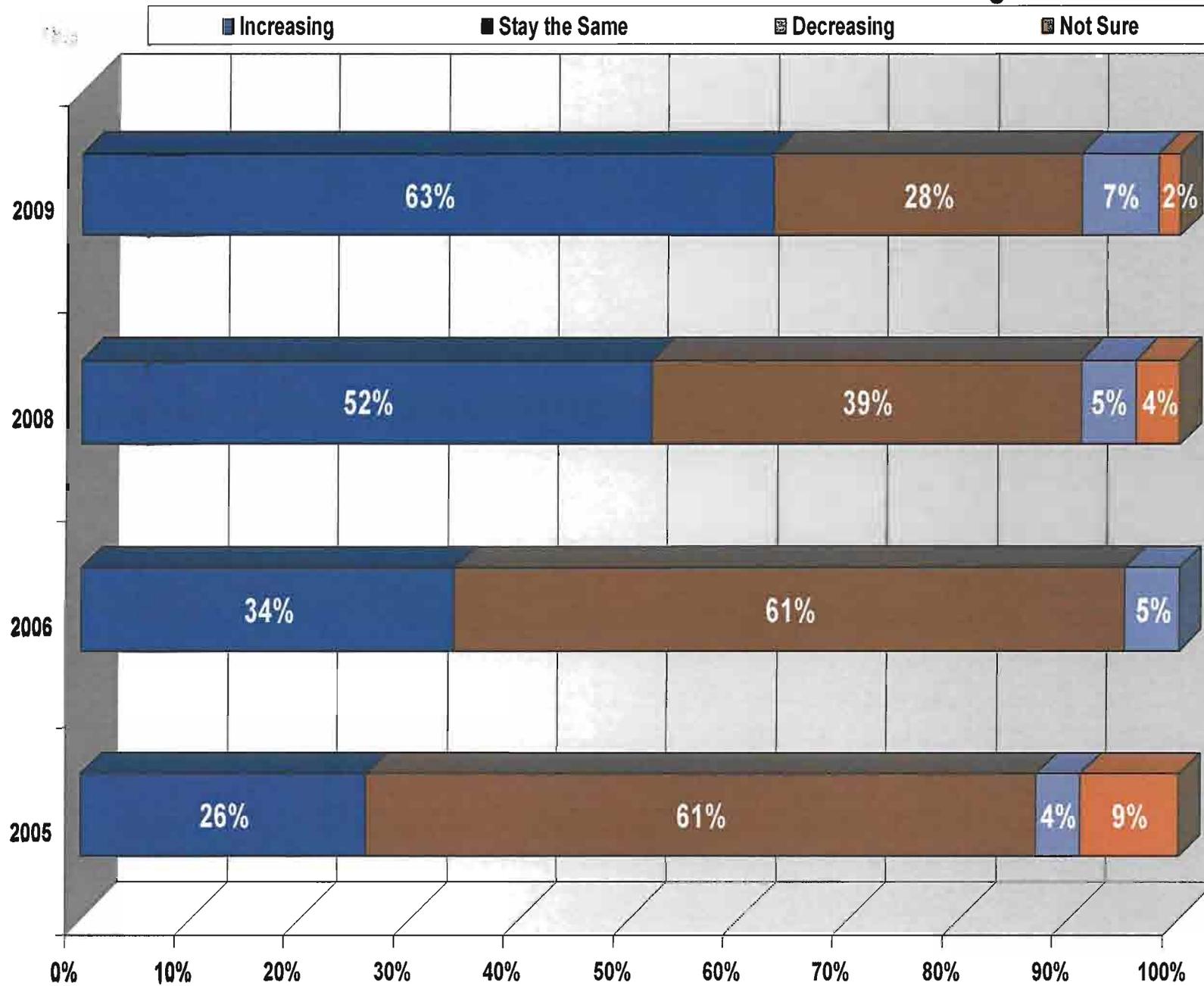
Conservation/Water Rates

- Increasing interest in conservation
- Awareness of conservation increasing even faster
- Increasing awareness/perception that water rates have gone up during the past 12 months
 - Higher rates have motivated conservation in substantial portion of those who believe that rates have increased
 - Conservation has focused upon less watering outside (time vs. days) and shorter showers: SDCWA 3/09 shorter showers and one less day watering

Household's Level of Interest in Conserving Water

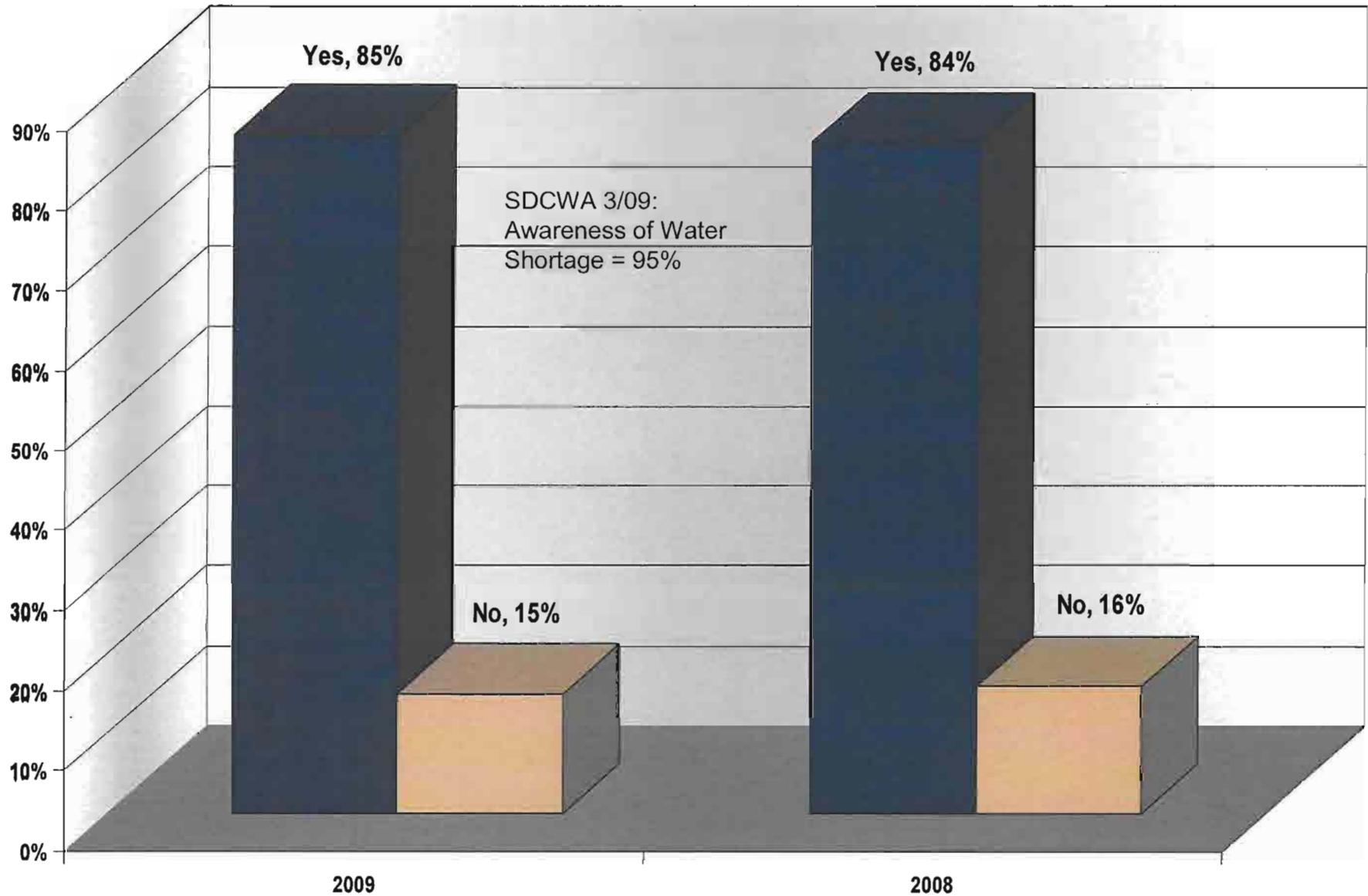


Household's Awareness of Water Conservation During Past Year

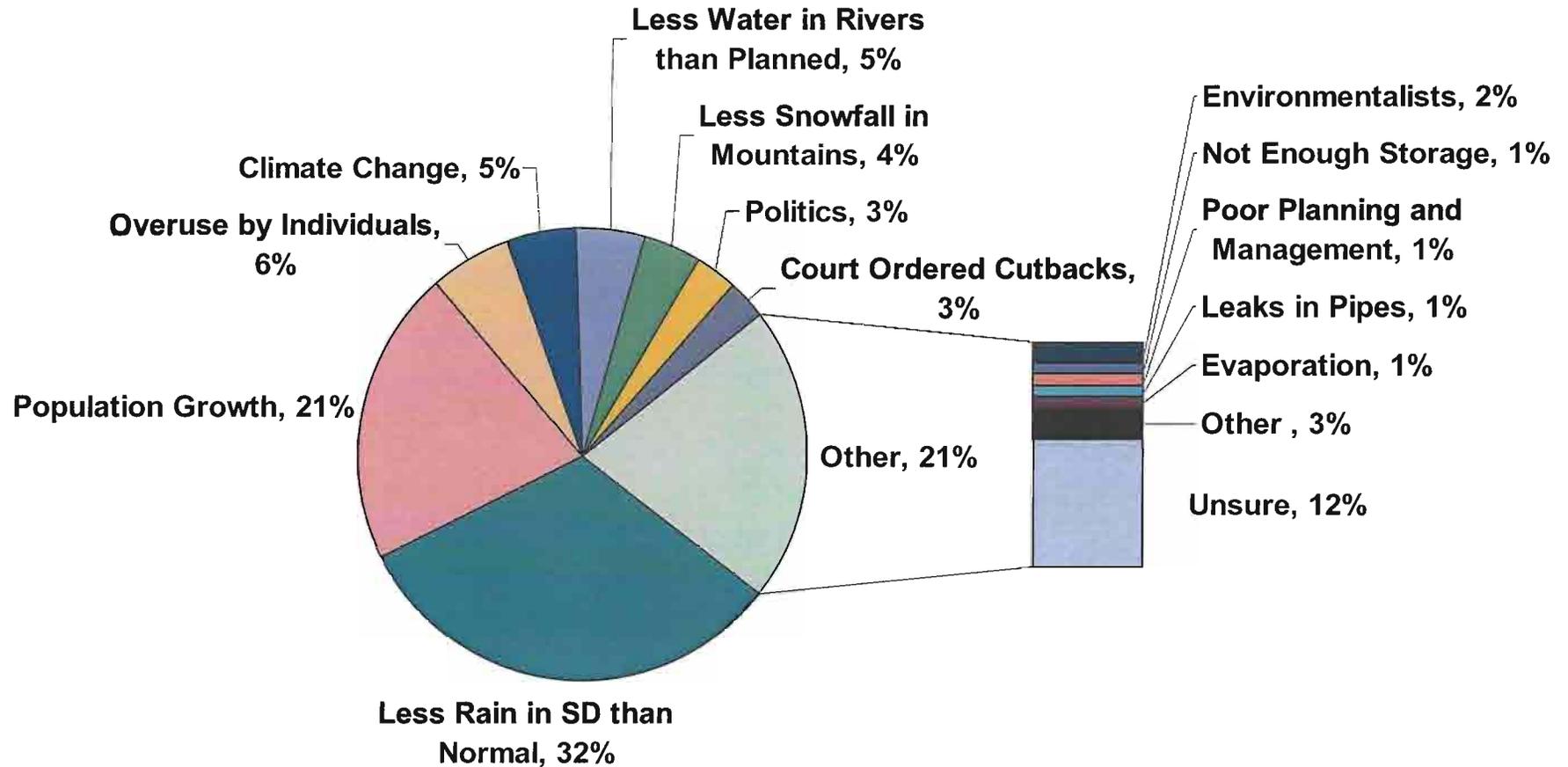


Recall Seeing/Hearing Messages about Current Water Shortage

(2008 question: "drought" instead of "water shortage")

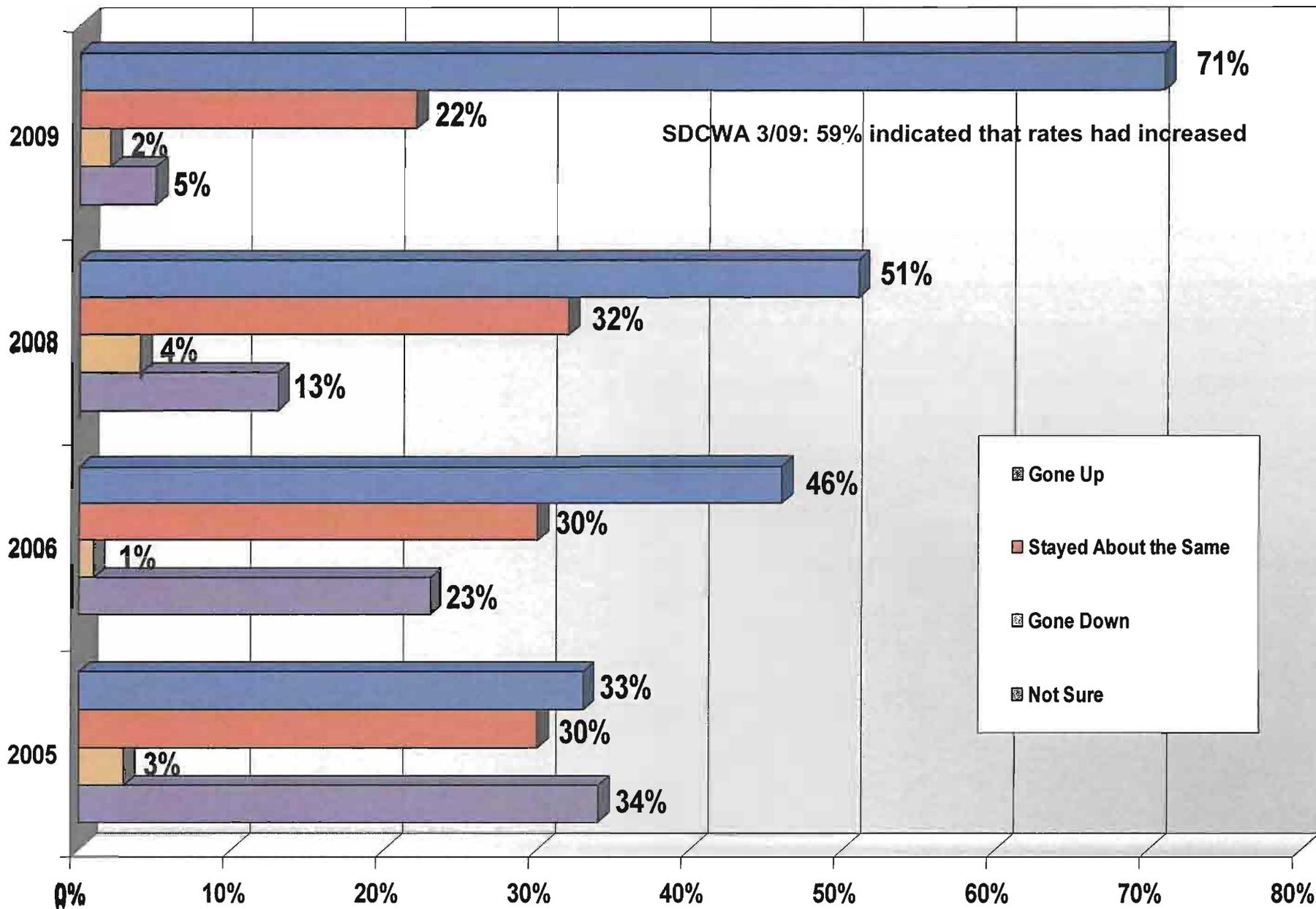


Respondents' Perceived Single Major Cause of Water Shortage



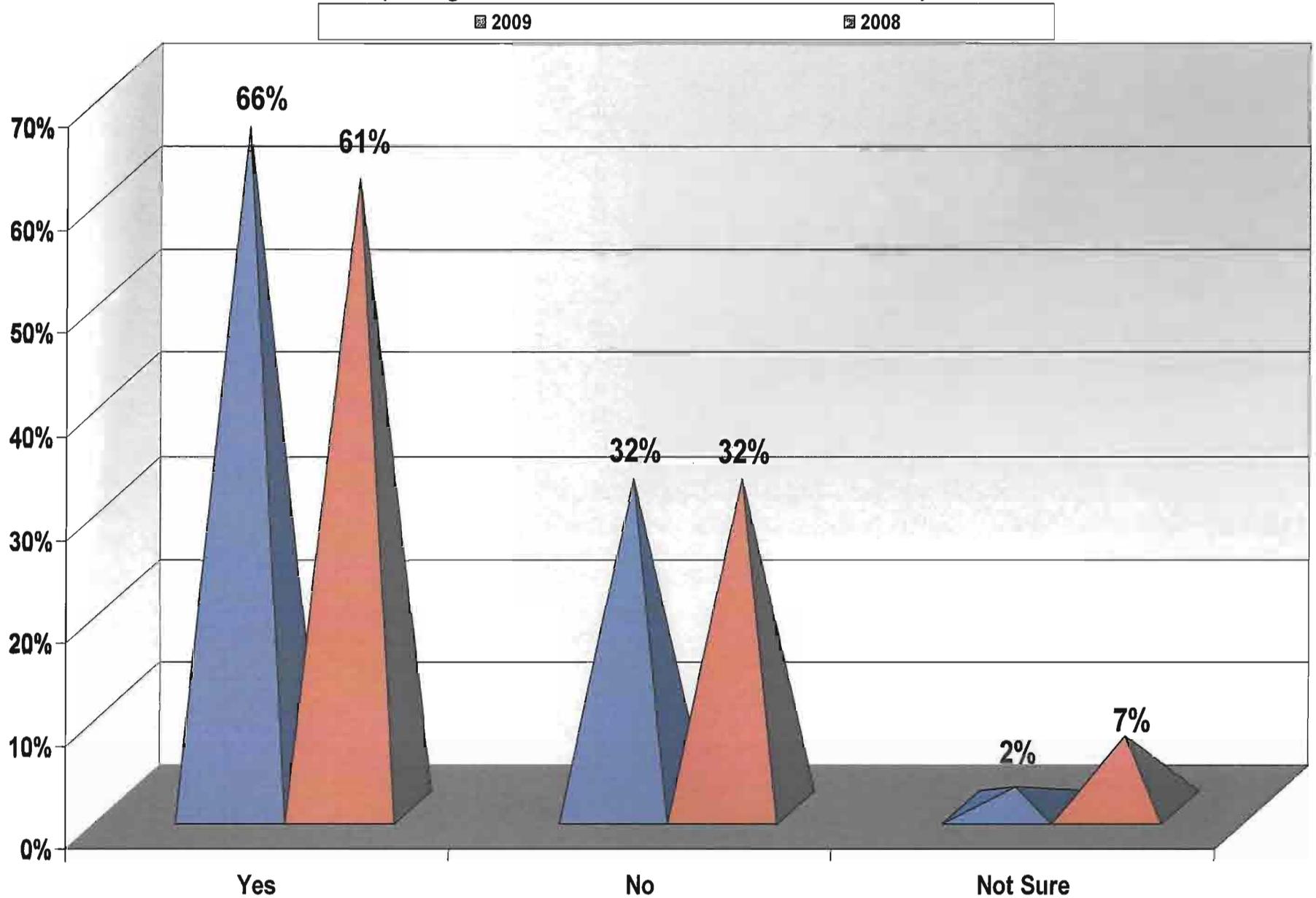
SDCWA 3/09: Less Rain in SD = 28%--- Population Growth = 27%---Waste/Overuse = 10%--- Climate Change = 8%--- Poor Planning/Mgmt = 5%

Trend in Water Rates--Past Year

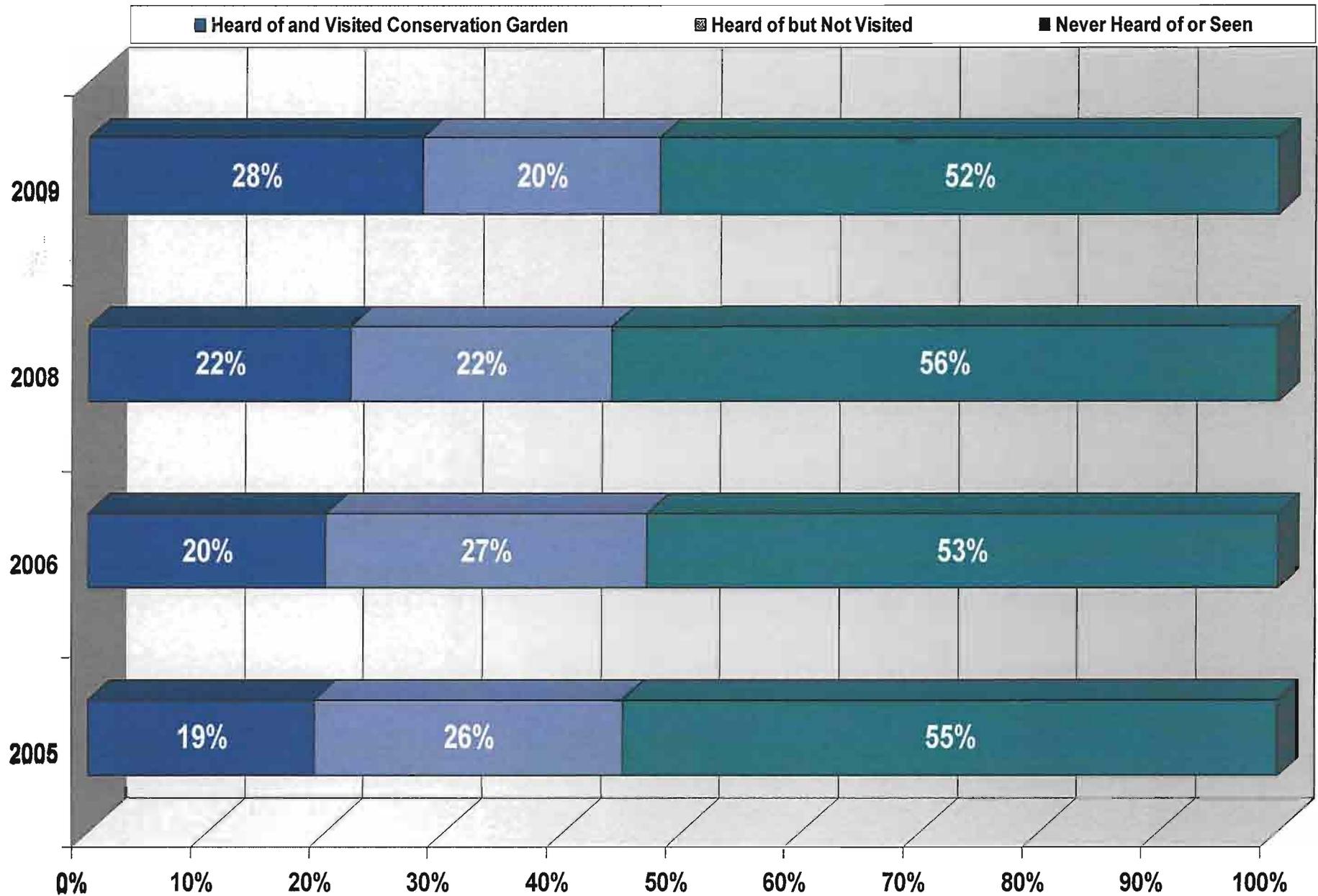


Higher Water Rates Have Motivated Conservation

(among 71% who believe that rates have increased)

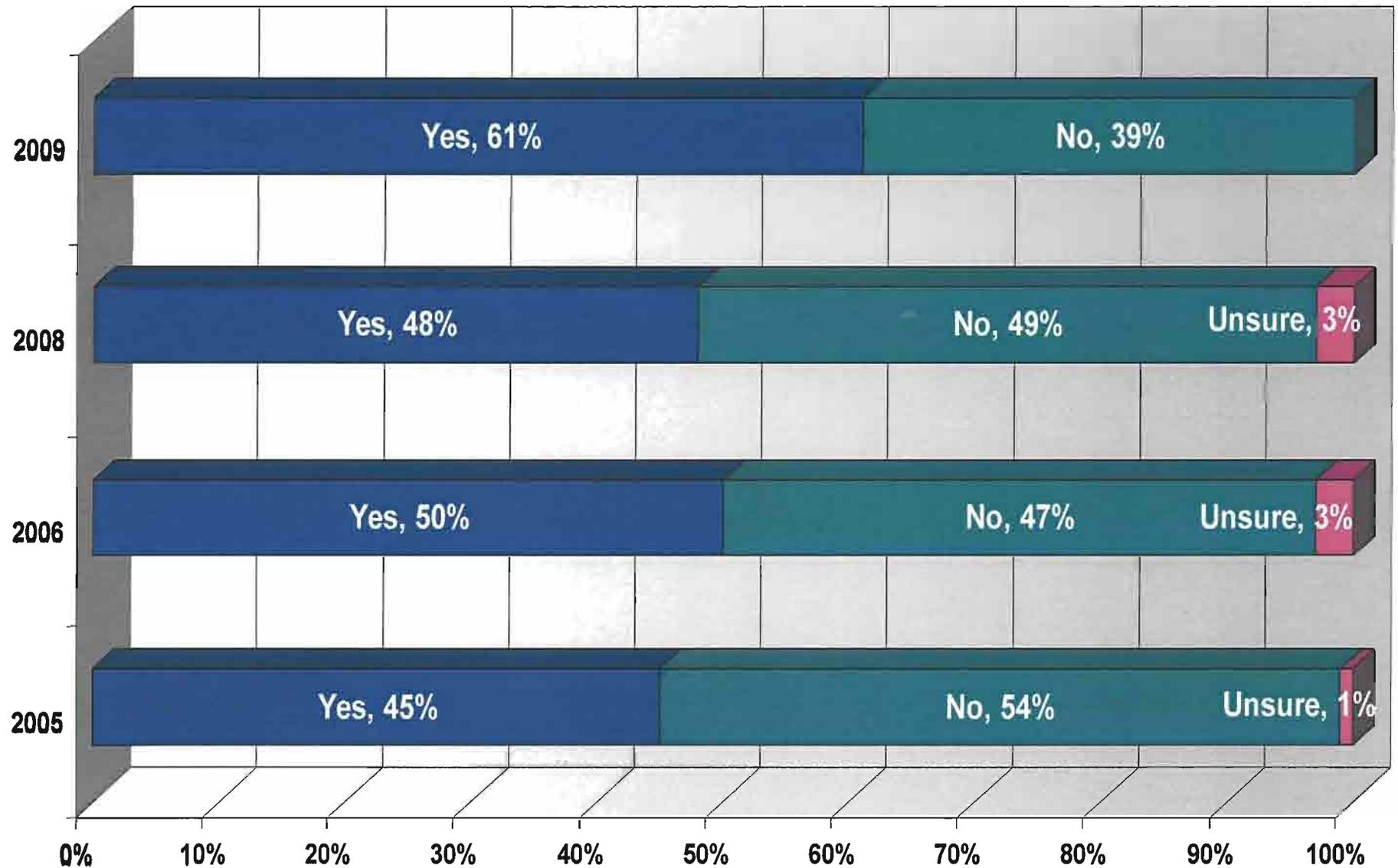


Heard of/Seen and/or Visited Cuyamaca College Water Conservation Garden



Changes Made to Watering/Landscaping Practices as a Result of Visiting Conservation Garden

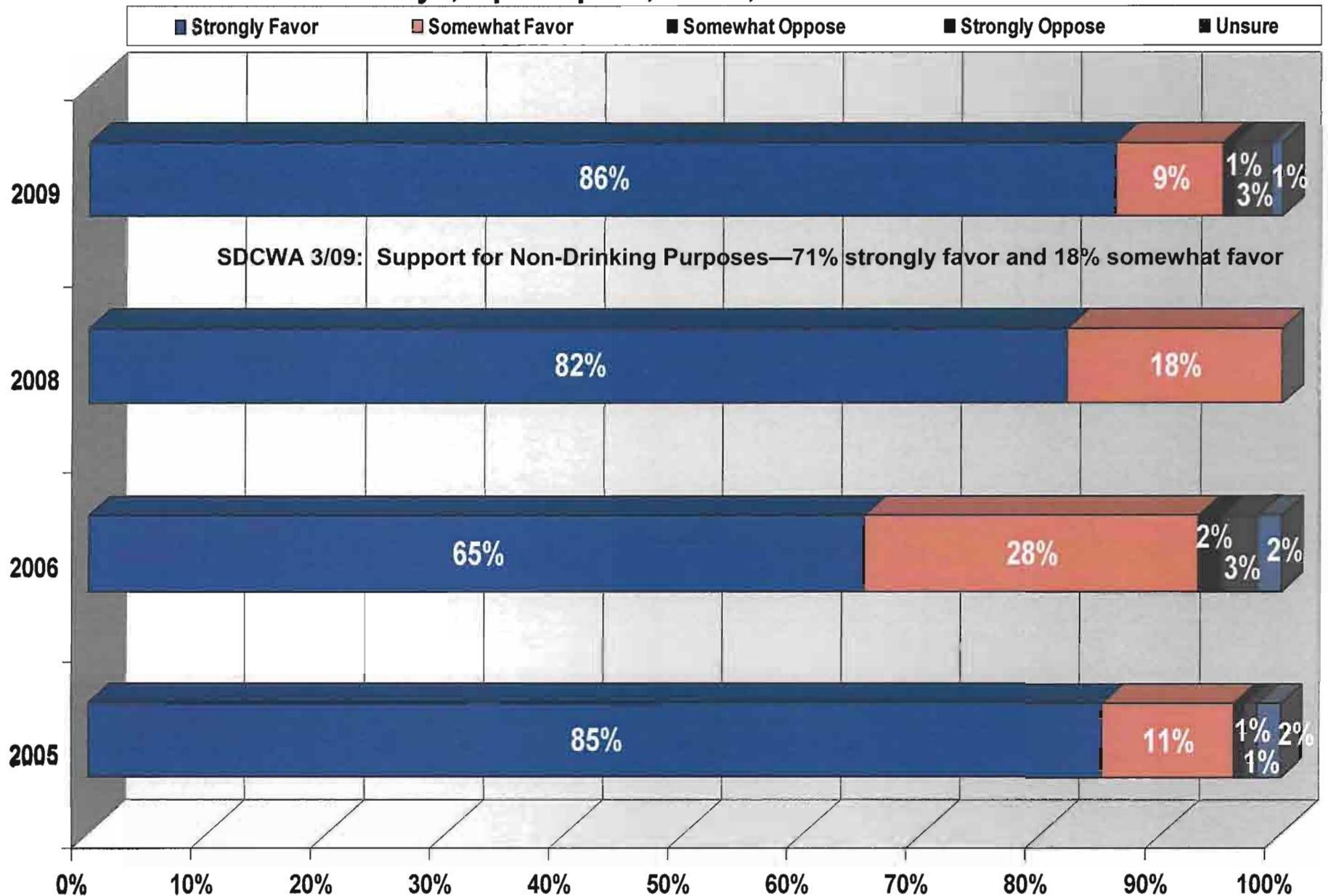
(among 27% who had visited)



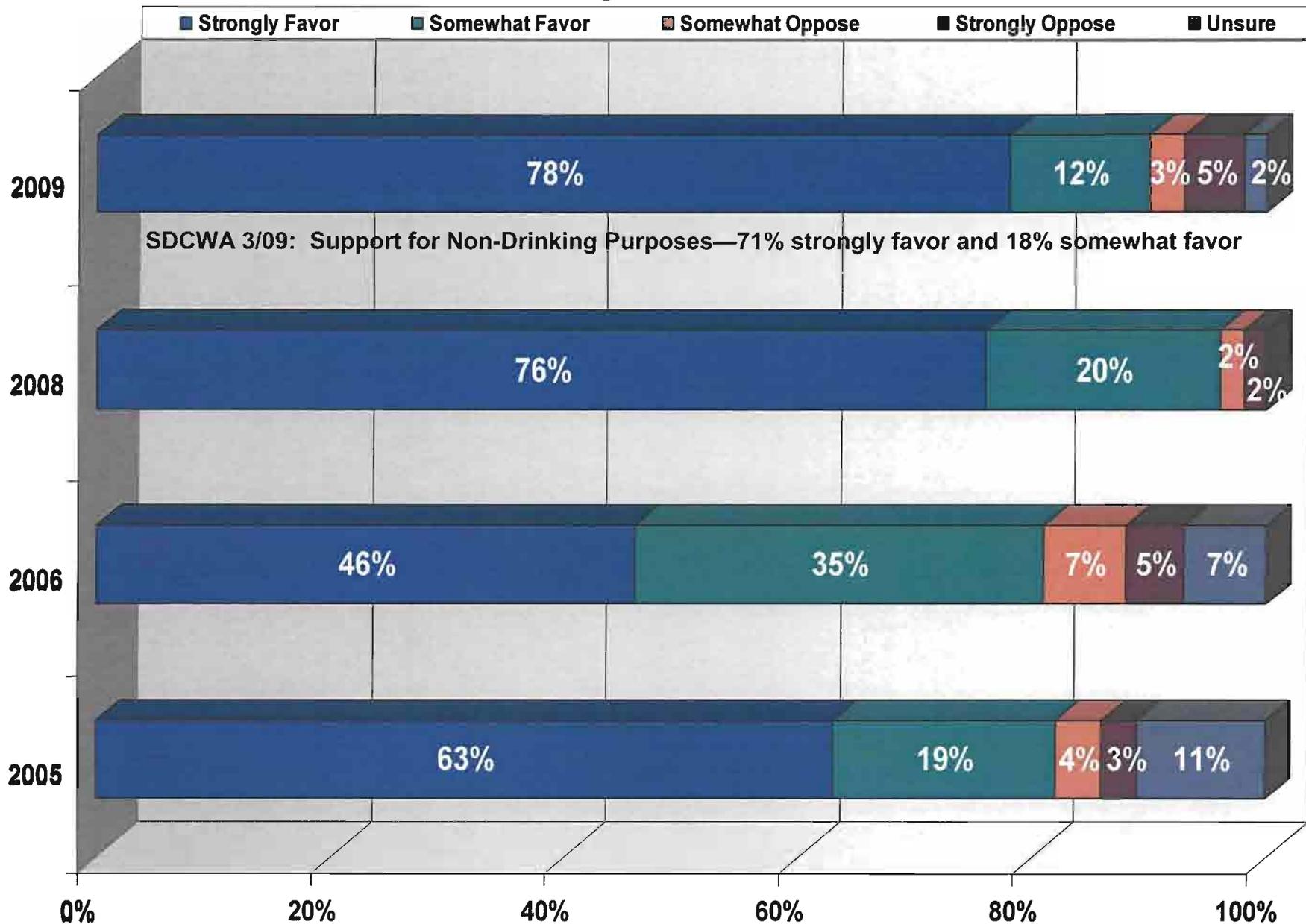
Recycled Water/Smart Meters

- Continued upward trend in support (2008-2009 vs. 2005-2006) for using recycled water to water freeway landscaping, golf courses, parks and water residential front lawns
- Moderate preliminary indication of smart meters being useful to residential customers

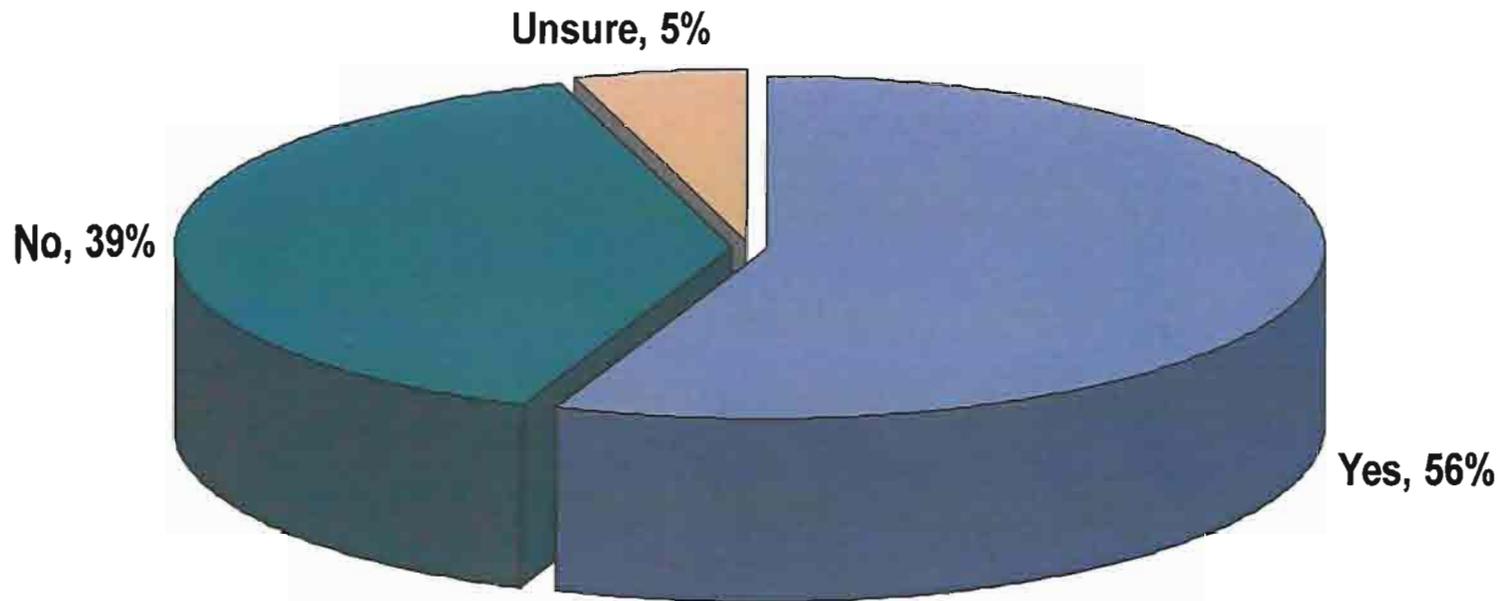
Favor/Oppose Using Recycled Water for Watering Landscape along Freeways, Open Space, Parks, and Golf Courses



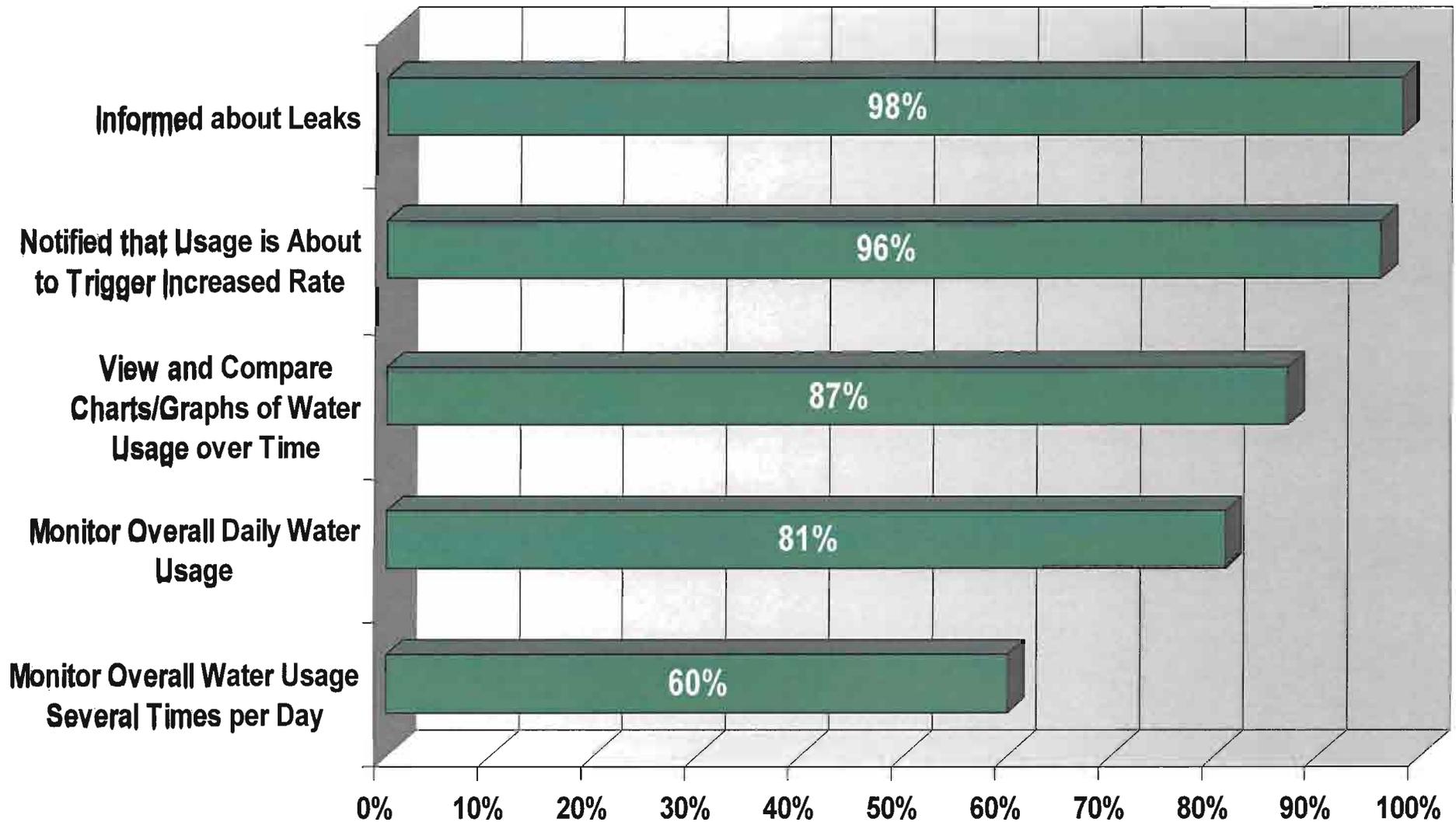
Favor/Oppose Using Recycled Water for Watering Residential Front Lawns



Smart Meter Seen as Useful



Information Desired from Smart Meter (among 56% who indicate smart meter to be useful)

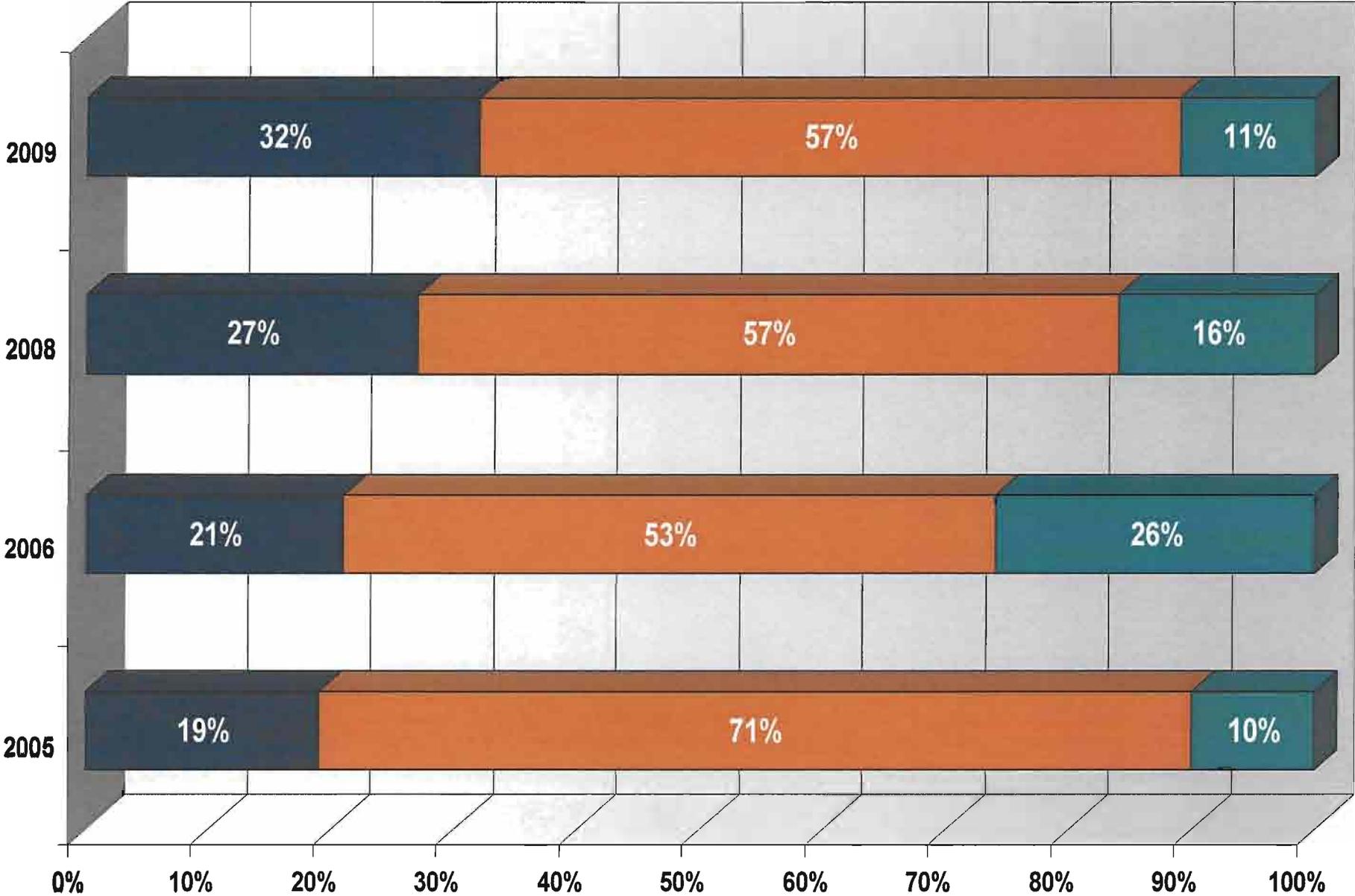


Website/Communications

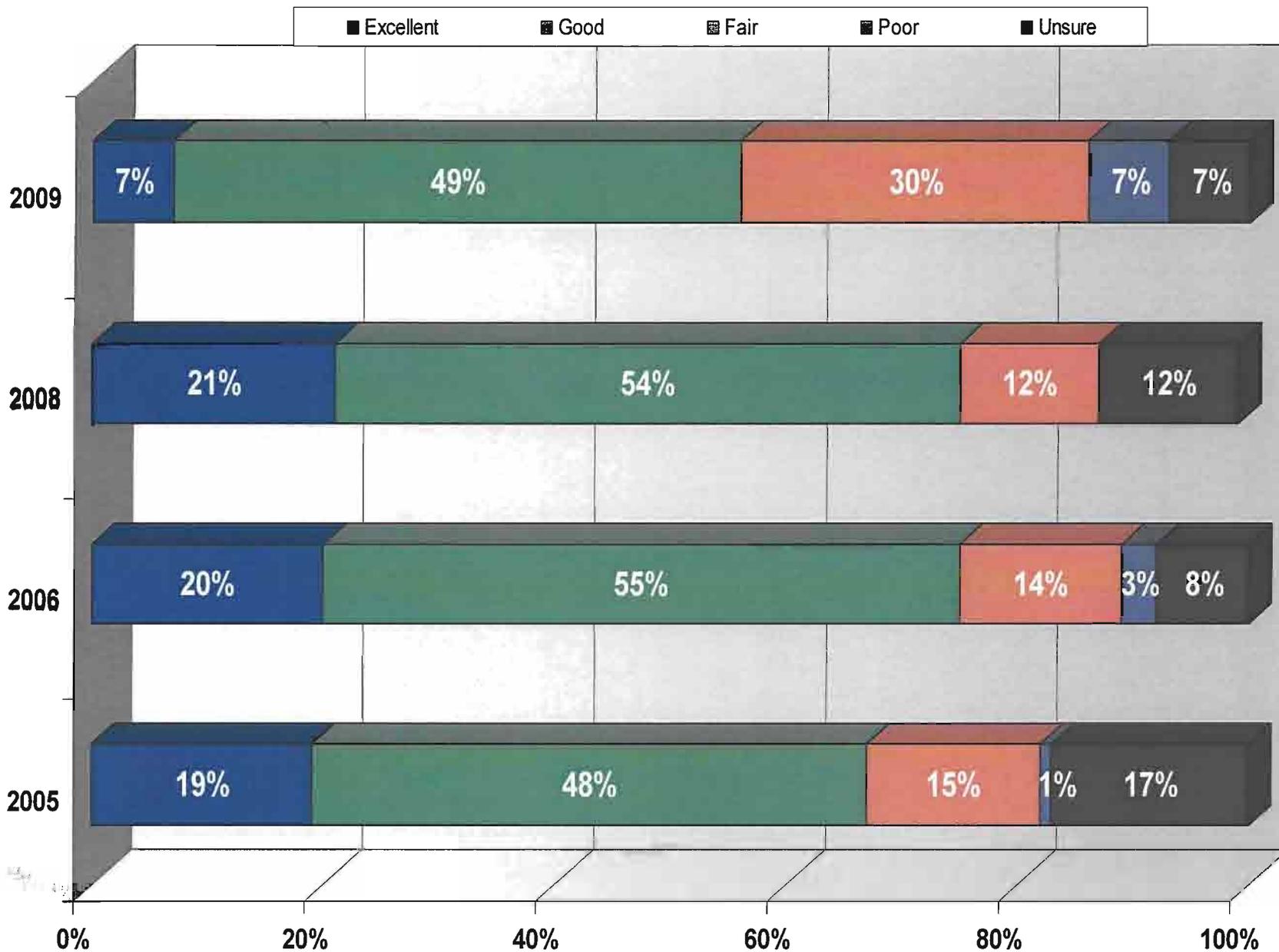
- Visitors to the Otay Water District website have increased
 - But visitors have lowered rating of website
- Substantial increase in reading newsletter and bill inserts and some increase in reading CCR

Visited Otay Water District Website

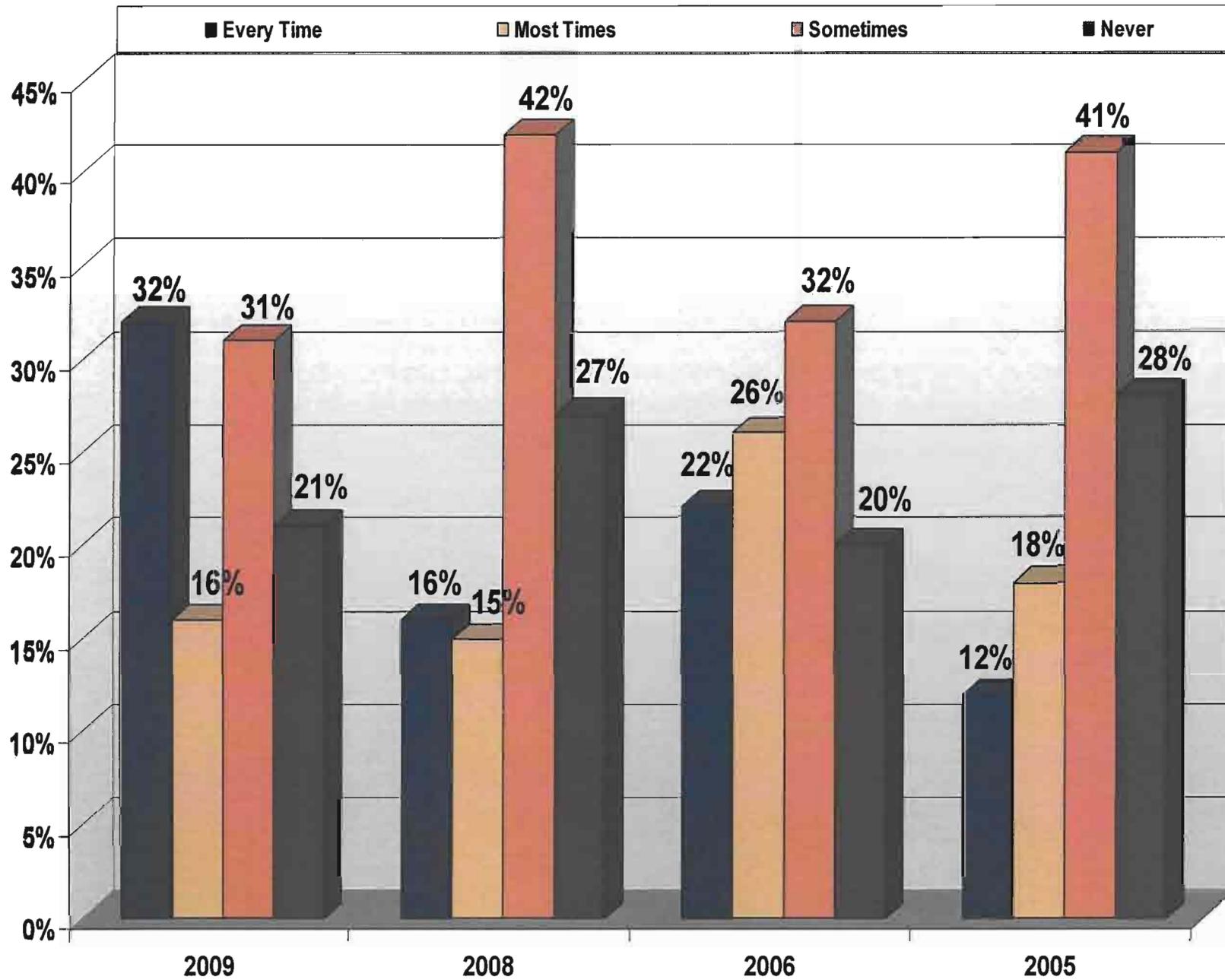
■ Have Visited Website ■ Have Internet Access But Have Not Visited Website ■ Do Not Have Access to the Internet



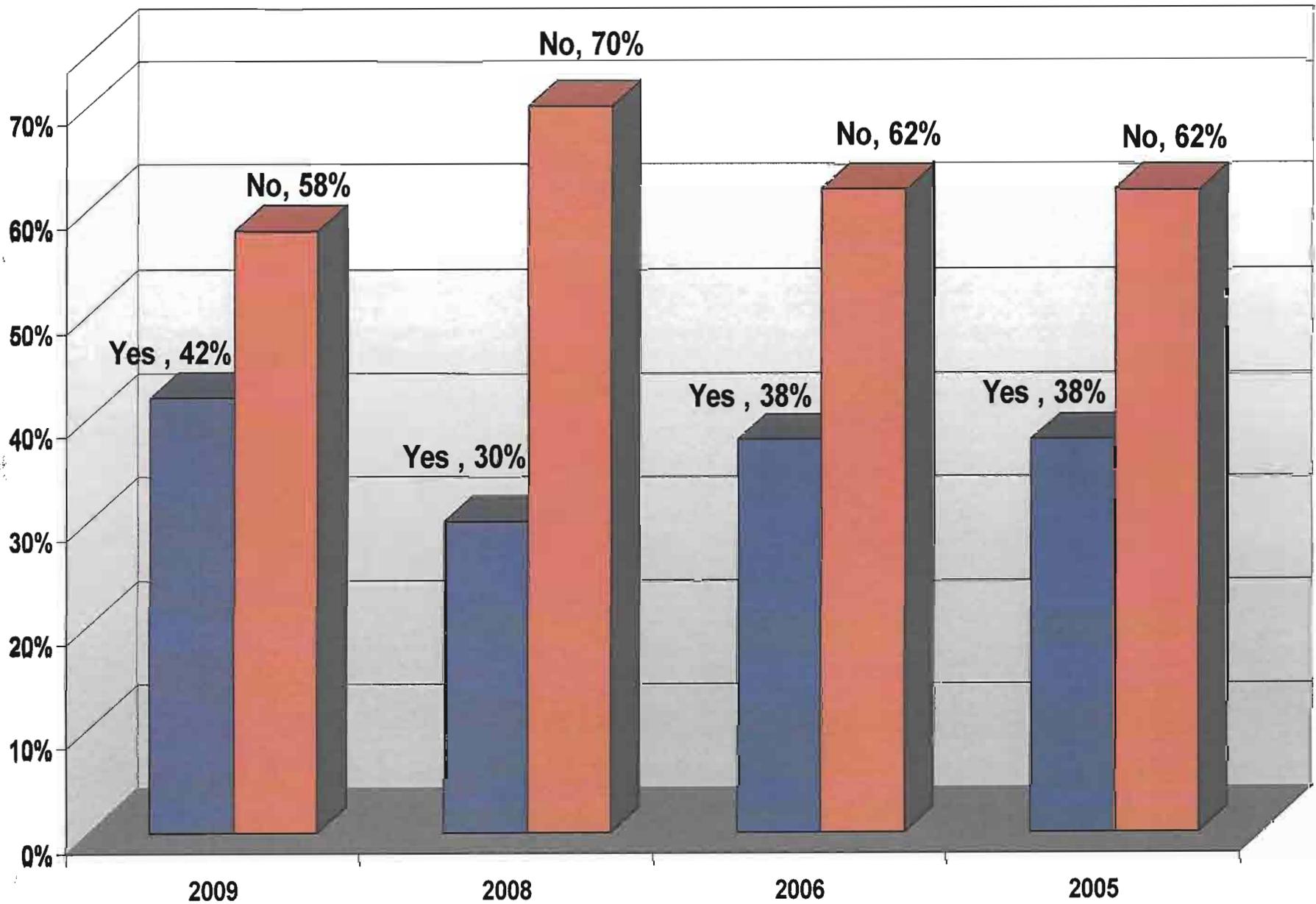
Rating of Otay Water District Website (among 32% who had visited website)



Read Newsletter or Bill Inserts



Ever Read Annual Consumer Confidence Report?





STAFF REPORT

TYPE MEETING:	Regular Board Meeting	MEETING DATE:	February 3, 2010
SUBMITTED BY:	Mark Watton, General Manager	W.O./G.F. NO:	DIV. NO.
SUBJECT:	Board of Directors 2010 Calendar of Meetings		

GENERAL MANAGER'S RECOMMENDATION:

At the request of the Board, the attached Board of Director's meeting calendar for 2010 is being presented for discussion.

PURPOSE:

This staff report is being presented to provide the Board the opportunity to review the 2010 Board of Director's meeting calendars and amend the schedules 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 2010

**Board of Directors, Workshops
and Committee Meetings
2010**

Regular Board Meetings:

January 6, 2010
February 3, 2010
March 3, 2010
April 7, 2010
May 5, 2010
June 2, 2010
July 7, 2010
August 4, 2010
September 1, 2010
October 6, 2010
November 3, 2010
December 1, 2010

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

January 20, 2010
February 17, 2010
March 17, 2010
April 21, 2010
May 19, 2010
June 16, 2010
July 21, 2010
August 18, 2010
September 15, 2010
October 20, 2010
November 17, 2010
December 15, 2010

Board Workshops:

Budget Workshop, TBD
Board Retreat Workshop, TBD

AGENDA ITEM 13a



STAFF REPORT

TYPE	Regular Board Meeting	MEETING	February 3, 2010		
MEETING:		DATE:			
SUBMITTED BY:	Mark Watton, General Manager	W.O./G.F.	N/A	DIV.	N/A
		NO:		NO.	
SUBJECT:	General Manager's Report				

GENERAL MANAGER:

Update on the design, construction, and environmental of the **36-Inch Potable Water Pipeline from FCF #14 to Regulatory Site** (CIP P2009) for the month of December 2009:

- The bore and jack operation within the college property has begun. The 36-Inch pipe installation with the College is now complete except for the jack and bore. CCL continues to install 36-inch pipe within Jamacha Road. Tie-ins for the new 8-inch and 12-inch are now scheduled for the February/March timeframe.

ADMINISTRATIVE SERVICES, INFORMATION TECHNOLOGY AND FINANCE:

Administrative Services:

Human Resources:

- **Annual Employee Recognition Luncheon** - The District's annual Employee Recognition Luncheon was held at Steele Canyon Golf Course on Wednesday, January 27th. Employee recognition awards were presented to the following:
 - Employee Excellence Award: Bruce Trites -- For superior customer service and for playing a major role in two projects that are essential to the effectiveness and efficiency of the District, the ToughBook rollout and the Wireless Project to extend Otay's network to Otay remote sites.
 - Safety Excellence Award: Dale Strunks -- For his constant commitment to Safety. Mr. Strunks is the HAZWOP member for

many confined space entries and also serves on the Safety Committee. He is always sharing safety tips and leads many of the safety meetings.

- o Management Excellence Award: David Charles -- For his outstanding leadership in the easement encroachment and recycled retrofit programs.
- o Team of Excellence Award: Presented to Cyndi Alcantara, Vicki Anderson, Jia Figueroa and Cloma Wilson -- For the automation of the unlock service orders to meter readers' blackberries. Not only did the team leverage technology to be efficient, but they were also able to save four hours per day of manpower inside and outside the office and reduced overtime.
- **Wellness Program** - The District is pleased to announce the third year of our Wellness Program that began in January. This year there are some fun activities planned to include an on-site 12-week Weight Watchers program and a 10-week weight and inch reduction challenge, which will begin in March, in addition to the monthly challenges and lunchtime seminars. A similar reduction program was offered last year and employees really enjoyed participating. Last year, 39 participants lost a total of 223 pounds. Overall, participation has increased from 86 employees in 2008 to 119 employees in 2009, a 38% increase. The program has served its purpose well to raise awareness of health and wellness in the workplace.
- **New Hires** - There were no new hires in the month of January.

Purchasing and Facilities:

- **Purchase Orders** - There were 109 purchase orders processed in January 2010 for a total amount of \$607,405.42.

Water Conservation and School Education:

- **Update of the District's Water Shortage Response Plan** - As required by law, the District published a summary of the revised water shortage response plan in the Union Tribune on Friday, January 22nd. Staff and our Legal Counsel re-examined the water waste prevention language within the California Urban Water Conservation Council's Foundational Best Management Practices and feel the wording is generic enough to move the practice of restricting the washing of paved surfaces to a Level 2 Water Shortage measure instead of being in effect at all times.
- **Water Waste Reporting** - In January (through the 22nd), there were a total of six reports of water waste, either phoned in or reported through the District's website. The water waste report listing the activity is attached.

- **School Education Update** - No tours were conducted in January, however, seven are scheduled before the end of the 2010 school year and 15 tours have been completed to date. Staff sent out a mailing this month promoting the availability of tours and a number of schools are working with the Garden to schedules. Additionally, staff is actively promoting both the school poster contest and the photo contest to students within our service area.

Cash for WaterSmart Plants Update - To date, nearly 60% of the funding has been reserved. Currently, there are seven pending commercial sites and 20 pending residential sites. Five residential and one commercial customer have completed their projects to date during this fiscal year. Commercial customers can replace a maximum of 6,500 square feet of irrigated turfgrass through this program and residential customers can replace up to 2,000 square feet.

INFORMATION TECHNOLOGY AND STRATEGIC PLANNING:

- **AMI - Smart Meters** - Otay continues to dialogue with smart meter vendors to determine if a fixed based network solution for Otay is feasible. Otay met with Itron on January 7th to urge a partnership between Itron and SDG&E to develop a water module that would "plug" into the SDG&E system.
- **Asset Management** - The Asset Management Team is continuing to aggressively pursue asset management. The pilot data collection is underway and the IT team is in design phase to provide systems support.
- **Wireless Backbone Communication System** - Significant progress is being made. New radios are being installed and tested as we expand beyond the successful pilot site of the Treatment Plant. The near state of the art technology is impressive and cost-effective, achieving wireless backbone throughput of over 100 Mbits per second. This will meet our security, SCADA, and related data needs. This infrastructure enhancement will also support cost efficient business practices called for in our asset management programs.
- **System Enhancements** - IT delivered two new systems. The first was a new SharePoint Employee information application. The second was a process for doing rate changes in our billing system that has a much higher level of quality assurance and formally documents a critical process.
- On February 4th, Geoff Stevens will conduct a presentation on Asset Management and GIS (with Ming Zhao) at the ESRI Regional Conference. Geoff Stevens will also be presenting papers on Performance Management at the Utility Management Conference on February 23rd.

FINANCE:

- **Payment Options Expanded** - As a customer of Union Bank, the District is a part of a larger electronic network of businesses. One of the benefits of this association is that our customers are now able to make water payments at a number of retail businesses, the most well known being Wal-Mart. Customers can make their water bill payment at any Wal-Mart in the nation for a small processing fee of \$0.88 and have their payment deposited at the District within three days. For an additional \$1.00, the payment will be made the next day. In the past, the District has made special arrangements with a few businesses in Chula Vista so customers could make payments closer to their homes. However, this new payment option opens up a number of convenient payment locations and at a lower fee.
- **Updated Web Payment Options** - Staff has been working with one of the District's current vendors on a number of improvements to the District's web payment portal. Currently, customers may login to the District's web payment portal to see limited information on balances and make credit card payments. In order to expand payment options and web reliability, staff is working with our current bill print vendor, InfoSend, to enhance our web service to customers. With this expanded service, customers will be able to view and print prior bills online and make automatic monthly ACH payments using their credit cards. Both of these services have been frequently requested by our customers and are unavailable with our current web payment portal.
- **Electronic Bill Presentation** - In conjunction with the new web payment options mentioned above, customers who register will have the option to receive their bill electronically, saving the District the cost of generating and mailing hard copy bills. This is a more environmentally friendly option that the District intends to encourage with customers.
- **Debt** - Staff is working to finalize the bond documents for the pending debt issuance. These documents are anticipated to be brought to the Board on March 3rd for approval. The expected sale date of the bonds is in late March. This debt is necessary to fund CIP projects over the next two to three years. The proposed amount of debt will be based on the District's rate model, which is going through final revisions.
- **Banking Fees** - With the current review of banking services and costs, staff has worked with the bank representative to reduce the monthly banking fees by approximately \$900 per month. This is a direct result of the Board's recommendation

and staff's efforts to review the quality and cost effectiveness of the banking services provided.

- **Water Sales** - As of January 22, 2010, water sales were 7.1% below budget. It is expected that, due to significant rainfall in January, this number will rise over the next month. However, rainfall in the winter months when outdoor water usage is low, it is not expected to affect the budget nearly as much as rainfall that occurs during months when outdoor water usage is high.

The financial reporting for December 31, 2009 is as follows:

- For the six months ended December 31, 2009, there are total revenues of \$37,857,421 and total expenses of \$36,193,138. The revenues exceeded expenses by \$1,664,283.

The financial reporting for investments for December 31, 2009 is as follows:

- The market value shown in the Portfolio Summary and in the Investment Portfolio Details as of December 31, 2009 total \$71,506,479.51 with an average yield to maturity of 1.408%. The total earnings year-to-date are \$584,044.24.

ENGINEERING AND WATER OPERATIONS:

Engineering:

- **The City of San Diego** - Staff met with the City of San Diego on December 21, 2009 to discuss the Community Plan Update and the City's desire to have the District do a Water Supply Assessment (WSA). The Community Plan Update has several options including the no change option. The District position is, a WSA is not required until a project has been defined. District Legal Counsel is discussing this issue with the City Attorney.
- **1296-3 Reservoir** - Natgun's subcontractor, RSH, continues the construction of the site work facilities such as the inlet/outlet piping, drainage, surface improvements, and retaining walls. This reservoir is for increased capacity in the 1296 Pressure Zone, as required by the 2009 Master Plan. This project is on budget and expected to be completed in March 2010. (P2143)
- **1485-1 Pump Station Replacement** - SCW Contracting continues to work on the construction of the pump station building. SCW is awaiting the arrival of the pumps for the new station. They are expected to be delivered in January. The existing pump station is exposed to the outside elements and is at the

end of its useful life. The new pump station will be enclosed, provide more efficient pumps, and provide for future expansion when demands increase in the 1485 Zone. This project is in the budget and expected to be completed in February 2010. (P2172)

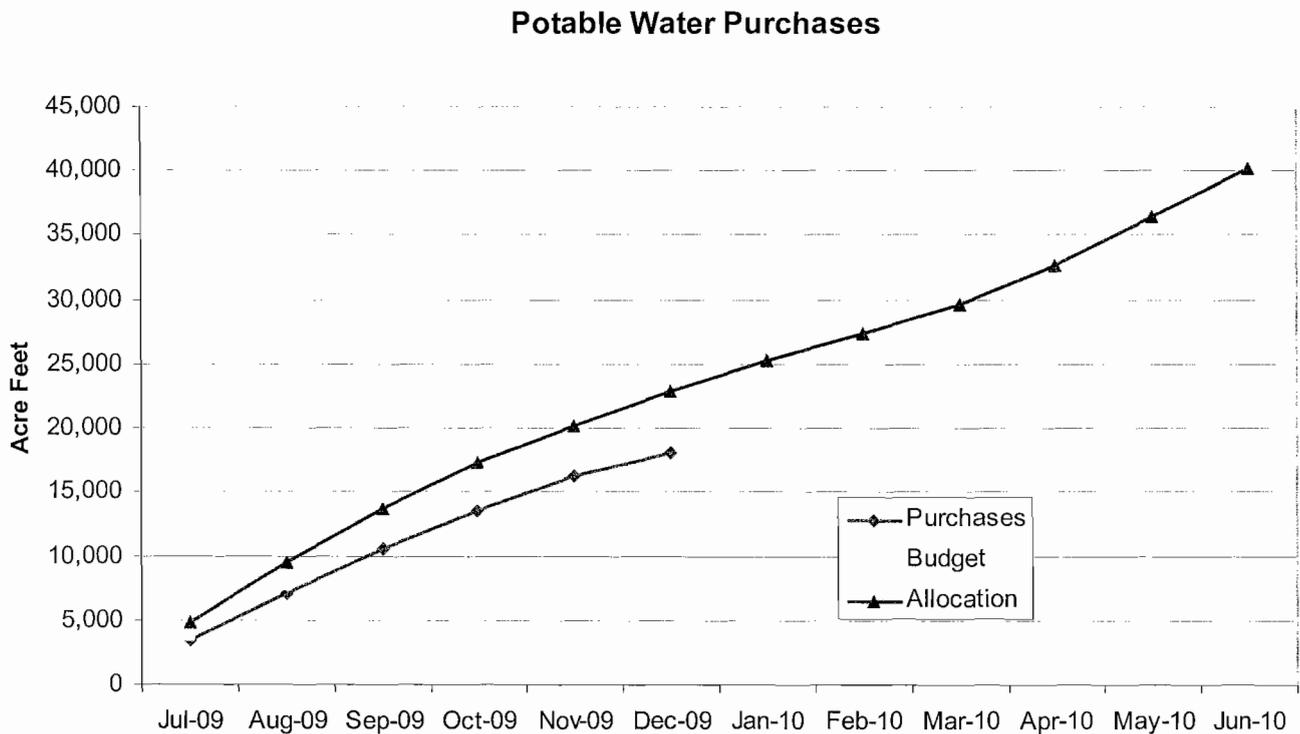
- **Otay Mesa Recycled Water Supply Link** - Staff completed the 60% peer review early in December. The project includes installation of approximately 18,700 linear feet of 24-inch steel recycled water pipeline, 16,300 linear feet of 16-inch PVC recycled water pipeline, 900 linear feet of 8-inch PVC recycled water pipeline, and the installation of a pressure reducing station. These projects will supply recycled water to Otay Mesa and start the conversion of irrigation services currently using potable water to recycled water. These projects are in the budget and on schedule for construction award in late spring 2010. (R2034, R2058, R2077, R2087, R2088)
- For the month of December 2009, the District sold 19 meters (31.5 EDUs) generating \$199,132 in revenue. The projection for this period was 8.25 meters (21.9 EDUs) with a budgeted revenue of \$134,950. Projected revenue from July 1, 2009 through June 30, 2010 is \$1,619,400.
- Staff reviewed 17 potential easement encroachments and will be gathering all the necessary information prior to informing customers of the removal of the encroachment.
- Approximately 146 linear feet of both CIP and developer project pipeline was installed in December 2009. The Construction Division performed quality control for these pipelines.

The following table summarizes Engineering's Project purchases and change orders issued during the period of December 1 through December 31, 2009 that were within Staff signatory authority:

Date	Action	Amount	Contractor/ Consultant	Project
12/01/09	P.O.	\$45,000.00	PBS&J	Professional Services (P1438)
12/02/09	P.O.	\$5,000.00	WRA & Assoc.	Risk Analysis for Otay Mesa Recycled Water Supply Link (R2087)
12/10/09	P.O.	\$2,816.63	Equipco Sales & Service	Rental of two GLS Composite Auto Samplers (R2096)
12/18/09	P.O.	\$5,000.00	CPM Partners Inc	Scheduling and Delay Analysis (P1210)

Water Operations:

- The Mexico Connection was shut off at 8:45 AM on December 29, 2009. District staff met with officials from Mexico and the IBWC at 12:30 PM that same day to record the meter read. The connection is expected to remain off until April 2010
- Total number of potable water meters is 47,933.
- The December AF potable purchases is 1,824.3. Below is a chart showing cumulative purchases vs. budget and the allocation. We are 14.5% below budget and 21.2% below the allocation year to date.



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

Total consumption was 208.8 acre-feet or 68,005,596 gallons and the average daily consumption was 2,193,739 gallons per day.

Total number of recycled water meters is 686.

Total recycled water consumption to date for FY 2010 is 2,936.6 acre-feet.

- Wastewater flows for the month of December were as follows:
 - Total basin flow, gallons per day: 2,157,000.
 - Spring Valley Sanitation District Flow to Metro, gallons per day: 716,000.
 - Total Otay flow, gallons per day: 1,441,000.
 - Flow Processed at the Ralph W. Chapman Water Recycling Facility, gallons per day: 835,000.
 - Flow to Metro from Otay Water District, gallons per day: 606,000.

For the month of December there was one new wastewater connection; total EDUs is 6,070.



General Manager

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OTAY WATER DISTRICT
COMPARATIVE BUDGET SUMMARY
 FOR SIX MONTHS ENDED DECEMBER 31, 2009

	Annual Budget	YTD Actual	YTD Budget	YTD Variance	Var %
REVENUE:					
Water Sales *	\$ 37,870,000	\$ 18,189,784	\$ 21,705,200	\$ (3,515,416)	(16.2%)
Energy Charges	1,981,200	1,023,031	1,136,600	(113,569)	(10.0%)
System Charges	9,408,000	4,577,216	4,622,400	(45,184)	(1.0%)
Penalties	704,100	404,846	407,100	(2,254)	(0.6%)
MWD & CWA Fixed Charges	6,511,200	2,975,904	3,093,000	(117,096)	(3.8%)
Total Water Sales	<u>56,474,500</u>	<u>27,170,781</u>	<u>30,964,300</u>	<u>(3,793,519)</u>	<u>(12.3%)</u>
Reclamation Sales	7,602,500	4,350,223	4,691,900	(341,677)	(7.3%)
Sewer Charges	2,244,800	1,106,300	1,100,300	6,000	0.5%
Meter Fees	45,600	36,453	22,800	13,653	59.9%
Capacity Fee Revenues	1,397,000	546,926	698,500	(151,574)	(21.7%)
Betterment Fees for Maintenance	571,400	304,286	285,700	18,586	6.5%
Annexation Fees	120,500	235,533	60,000	175,533	292.6%
Non-Operating Revenues	1,585,600	1,848,130	784,400	1,063,730	135.6%
Tax Revenues	3,852,600	1,410,485	1,396,700	13,785	1.0%
Interest	322,900	98,704	167,900	(69,196)	(41.2%)
General Fund Draw Down	469,100	234,600	234,600	-	0.0%
Transfer from OPEB	1,030,000	515,000	515,000	-	0.0%
Total Revenue	<u>\$ 75,716,500</u>	<u>\$ 37,857,421</u>	<u>\$ 40,922,100</u>	<u>\$ (3,064,679)</u>	<u>(7.5%)</u>
EXPENSES:					
Potable Water Purchases	\$ 28,033,700	\$ 13,825,571	\$ 16,026,200	\$ 2,200,629	13.7%
Recycled Water Purchases	1,312,000	716,155	757,500	41,345	5.5%
CWA-Infrastructure Access Charge	1,344,900	652,740	652,800	60	0.0%
CWA-Customer Service Charge	1,148,800	540,366	540,600	234	0.0%
CWA-Emergency Storage Charge	2,246,600	906,528	906,600	72	0.0%
MWD-Capacity Res Charge	628,800	305,208	305,400	192	0.1%
MWD-Readiness to Serve Charge	1,140,700	476,112	570,400	94,288	16.5%
Subtotal Water Purchases	<u>35,855,500</u>	<u>17,422,680</u>	<u>19,759,500</u>	<u>2,336,820</u>	<u>11.8%</u>
Power Charges	2,637,100	1,282,388	1,318,550	36,162	2.7%
Payroll & Related Costs	17,212,800	8,412,004	8,446,076	34,072	0.4%
Material & Maintenance	3,801,600	1,616,624	1,671,800	55,176	3.3%
Administrative Expenses	4,874,900	1,830,182	2,035,294	205,112	10.1%
Legal Fees	454,300	189,059	227,150	38,091	16.8%
Expansion Reserve	1,610,000	805,000	805,000	-	0.0%
Betterment Reserve	3,810,000	1,905,000	1,905,000	-	0.0%
Replacement Reserve	3,660,000	1,830,000	1,830,000	-	0.0%
Transfer to Sewer General Fund	200,000	100,000	100,000	-	0.0%
Transfer Out/In Prop IA	270,300	135,200	135,200	-	0.0%
Transfer to General Fund Reserve	1,330,000	665,000	665,000	-	0.0%
Total Expenses	<u>\$ 75,716,500</u>	<u>\$ 36,193,138</u>	<u>\$ 38,898,570</u>	<u>\$ 2,705,432</u>	<u>7.0%</u>
	<u>\$ -</u>	<u>\$ 1,664,283</u>	<u>\$ 2,023,530</u>	<u>\$ (359,247)</u>	

* September Water Sales reflect prorated customer credits paid in October.

**OTAY WATER DISTRICT
INVESTMENT PORTFOLIO REVIEW
DECEMBER 31, 2009**

INVESTMENT OVERVIEW & MARKET STATUS:

The federal funds rate has remained constant now for over 12-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 15, 2009. 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 December 31st was 1.47%, which was a decrease of 7 basis points (0.07%) from the prior month. At the same time the LAIF return on deposits has dropped over the last several months, reaching an average effective yield of 0.57% for the month of December 2009. 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.

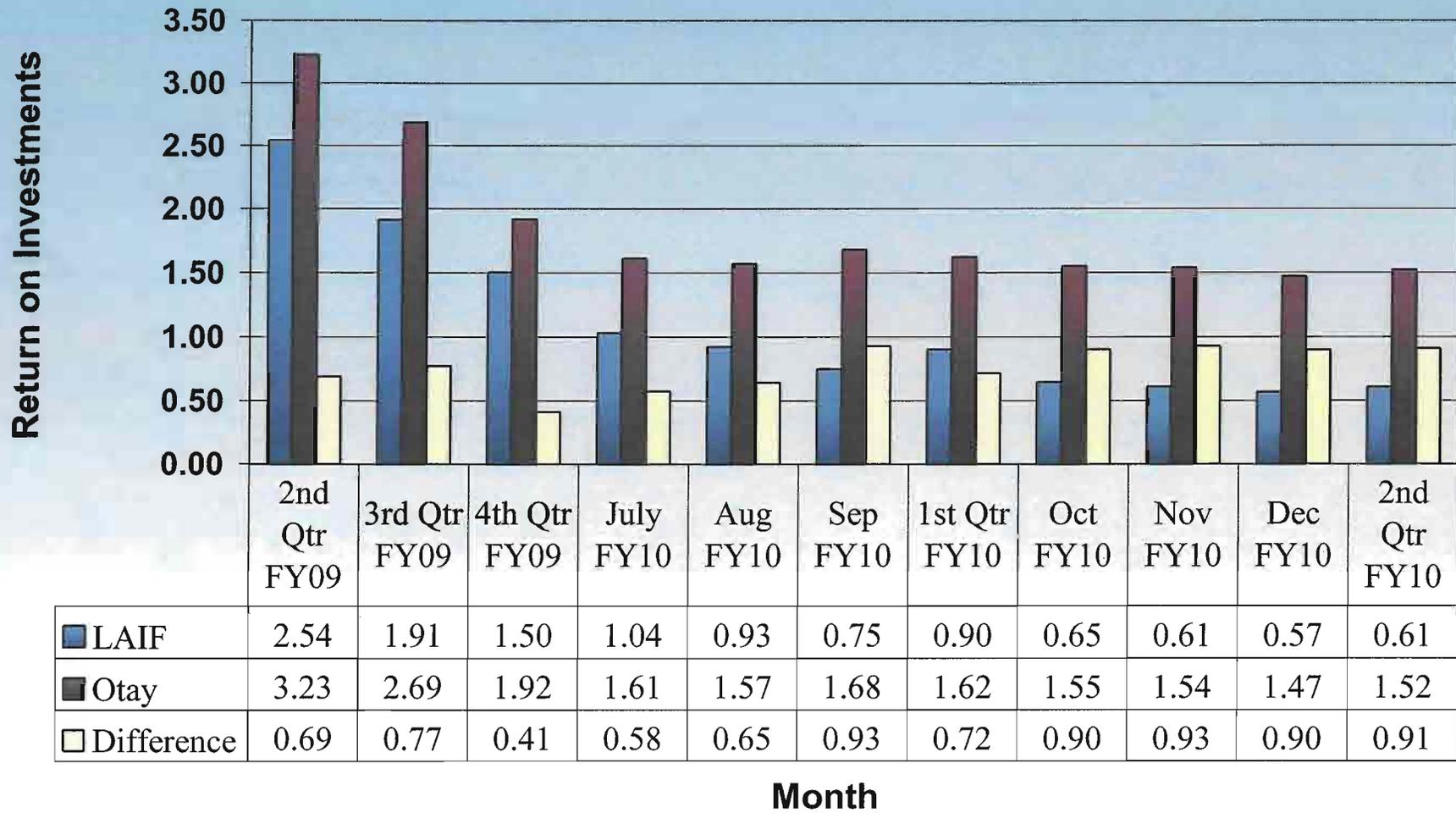
In accordance with the District's Investment Policy, all District funds continue to be managed based on the objectives, in priority order, of safety, liquidity, and return on investment.

PORTFOLIO COMPLIANCE: December 31, 2009

	<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	\$8.82 Million
8.02:	Local Agency Investment Fund (Bonds)	100%	100%	0
8.03:	Federal Agency Issues	100%	100%	44.85%
8.04:	Certificates of Deposit	30%	15%	4.31%
8.05:	Short-Term Commercial Notes	25%	15%	0
8.06:	Medium-Term Commercial Debt	30%	15%	5.61%
8.07:	Money Market Mutual Funds	20%	15%	0
8.08:	San Diego County Pool	100%	100%	31.89%
12.0:	Maximum Single Financial Institution	100%	50%	0.97%

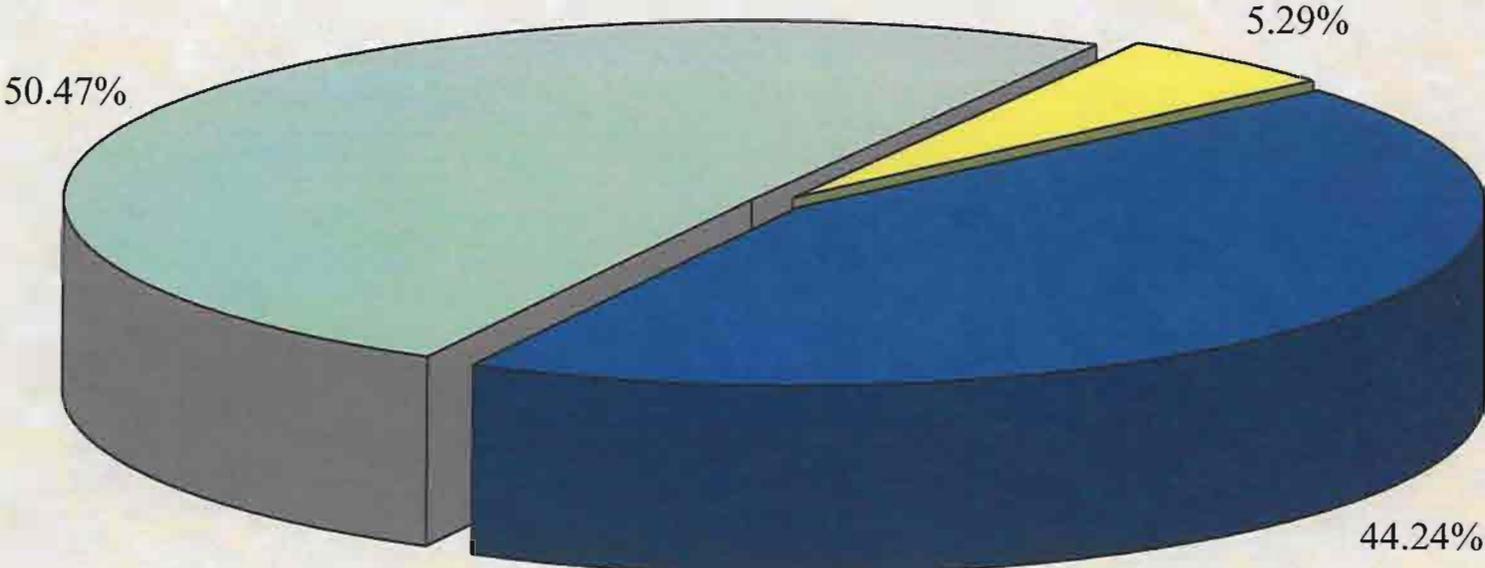
Performance Measure F-12 Return on Investment

Target: Meet or Exceed 100% of LAIF



■ LAIF ■ Otay □ Difference

Otay Water District Investment Portfolio: 12/31/09



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

OTAY
Portfolio Management
Portfolio Summary
December 31, 2009

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Corporate Notes	4,000,000.00	4,150,580.00	4,029,128.85	5.70	877	341	1.973	2.000
Federal Agency Issues- Callable	32,000,000.00	31,999,380.00	31,998,002.78	45.27	810	655	1.554	1.576
Certificates of Deposit - Bank	3,079,108.00	3,079,108.00	3,079,108.00	4.36	373	134	2.225	2.256
Local Agency Investment Fund (LAIF)	8,823,849.45	8,832,212.92	8,823,849.45	12.48	1	1	0.561	0.569
San Diego County Pool	22,757,180.37	22,749,326.87	22,757,180.37	32.19	1	1	1.322	1.340
	70,660,137.82	70,810,607.79	70,687,269.45	100.00%	433	322	1.408	1.428
Investments								
Cash								
Passbook/Checking (not included in yield calculations)	695,871.72	695,871.72	695,871.72		1	1	0.057	0.057
Total Cash and Investments	71,356,009.54	71,506,479.51	71,383,141.17		433	322	1.408	1.428

Total Earnings	December 31 Month Ending	Fiscal Year To Date
Current Year	89,435.51	584,044.24
Average Daily Balance	71,465,732.14	73,691,136.42
Effective Rate of Return	1.47%	1.57%

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.


 _____ *1-19-10*
 Joseph Beachem, Chief Financial Officer

OTAY
Portfolio Management
Portfolio Details - Investments
December 31, 2009

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	YTM 360	Days to Maturity	Maturity Date
Corporate Notes												
084664AF8	2094	Berkshire Hathaway Fin		03/10/2009	2,000,000.00	2,070,560.00	2,018,960.63	4.200		1.973	348	12/15/2010
36962G2S2	2044	General Electric Capital		11/16/2007	2,000,000.00	2,080,020.00	2,010,168.22	5.000	Aaa	1.973	334	12/01/2010
Subtotal and Average			4,030,334.65		4,000,000.00	4,150,580.00	4,029,128.85			1.973	341	
Federal Agency Issues- Callable												
31398AWJ7	2097	Fannie Mae		04/08/2009	2,000,000.00	2,006,260.00	2,000,000.00	1.875		1.849	462	04/08/2011
3136FHYA7	2101	Fannie Mae		06/08/2009	2,000,000.00	2,005,620.00	2,000,000.00	1.150		1.164	523	06/08/2011
3133XTQ58	2103	Federal Home Loan Bank		06/10/2009	2,000,000.00	2,000,000.00	2,000,000.00	1.240		1.223	525	06/10/2011
3133XVAN1	2111	Federal Home Loan Bank		10/28/2009	2,000,000.00	2,001,880.00	2,000,000.00	1.500		1.479	665	10/28/2011
3133XVBW0	2112	Federal Home Loan Bank		10/29/2009	2,000,000.00	1,992,500.00	2,000,000.00	1.500		1.479	1,214	04/29/2013
3133XVCD1	2113	Federal Home Loan Bank		10/27/2009	2,000,000.00	1,998,120.00	2,000,000.00	1.000		0.986	847	04/27/2012
3133XW4CO	2115	Federal Home Loan Bank		12/30/2009	2,000,000.00	1,985,000.00	1,998,002.78	1.250		1.299	728	12/30/2011
3133XWCZ0	2116	Federal Home Loan Bank		12/28/2009	2,000,000.00	1,993,760.00	2,000,000.00	1.000		0.986	1,092	12/28/2012
3128X8QH8	2095	Federal Home Loan Mortgage		03/16/2009	2,000,000.00	2,004,980.00	2,000,000.00	2.000		1.973	439	03/16/2011
3128X8WC2	2098	Federal Home Loan Mortgage		04/20/2009	2,000,000.00	2,007,040.00	2,000,000.00	1.750		1.726	474	04/20/2011
3128X8V33	2105	Federal Home Loan Mortgage		07/06/2009	2,000,000.00	2,000,160.00	2,000,000.00	1.850		1.825	551	07/06/2011
3128X9CG3	2109	Federal Home Loan Mortgage		09/02/2009	2,000,000.00	2,004,020.00	2,000,000.00	1.750		1.726	609	09/02/2011
3128X9GW4	2110	Federal Home Loan Mortgage		10/13/2009	2,000,000.00	1,996,420.00	2,000,000.00	1.750		1.726	833	04/13/2012
3128X9LJ7	2114	Federal Home Loan Mortgage		11/18/2009	2,000,000.00	1,994,240.00	2,000,000.00	1.500		1.479	686	11/18/2011
3136FHAA3	2091	Federal National Mortgage Assoc		02/11/2009	2,000,000.00	2,003,760.00	2,000,000.00	2.000		1.973	406	02/11/2011
31398AVL3	2093	Federal National Mortgage Assoc		03/02/2009	2,000,000.00	2,005,620.00	2,000,000.00	2.000		1.973	425	03/02/2011
Subtotal and Average			29,483,742.03		32,000,000.00	31,999,380.00	31,998,002.78			1.554	655	
Certificates of Deposit - Bank												
205003183	2066	California Bank & Trust		01/22/2008	79,108.00	79,108.00	79,108.00	3.180		3.180	21	01/22/2010
1006200563	2096	Neighborhood National Bank		02/05/2009	2,000,000.00	2,000,000.00	2,000,000.00	2.600		2.600	34	02/04/2010
1008995288	2119	Neighborhood National Bank		12/10/2009	1,000,000.00	1,000,000.00	1,000,000.00	1.400		1.400	342	12/09/2010
Subtotal and Average			3,079,108.00		3,079,108.00	3,079,108.00	3,079,108.00			2.225	134	
Local Agency Investment Fund (LAIF)												
LAIF	9001	STATE OF CALIFORNIA		07/01/2004	8,823,849.45	8,832,212.92	8,823,849.45	0.569		0.561	1	
LAIF COPS07	9009	STATE OF CALIFORNIA		03/07/2007	0.00	0.00	0.00	1.530		1.509	1	
Subtotal and Average			10,130,301.06		8,823,849.45	8,832,212.92	8,823,849.45			0.561	1	

Portfolio OTAY

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Portfolio Management
Portfolio Details - Investments
December 31, 2009

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	YTM 360	Days to Maturity	Maturity Date
San Diego County Pool												
SD COUNTY POOL	9007	San Diego County		07/01/2004	22,757,180.37	22,749,326.87	22,757,180.37	1.340		1.322	1	
Subtotal and Average			22,757,180.37		22,757,180.37	22,749,326.87	22,757,180.37			1.322	1	
Total and Average			71,465,732.14		70,660,137.82	70,810,607.79	70,687,269.45			1.408	322	

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Portfolio Management
Portfolio Details - Cash
December 31, 2009

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	YTM 360	Days to Maturity
Union Bank											
UNION MONEY	9002	STATE OF CALIFORNIA		07/01/2004	12,552.95	12,552.95	12,552.95	0.050		0.049	1
PETTY CASH	9003	STATE OF CALIFORNIA		07/01/2004	2,800.00	2,800.00	2,800.00			0.000	1
UNION OPERATING	9004	STATE OF CALIFORNIA		07/01/2004	655,541.51	655,541.51	655,541.51	0.060		0.059	1
PAYROLL	9005	STATE OF CALIFORNIA		07/01/2004	24,977.26	24,977.26	24,977.26			0.000	1
UNION IOC	9008	STATE OF CALIFORNIA		05/01/2006	0.00	0.00	0.00	4.500		4.438	1
		Average Balance	0.00								1
Total Cash and Investmentss			71,465,732.14		71,356,009.54	71,506,479.51	71,383,141.17			1.408	322

OTAY
Activity Report
Sorted By Issuer
July 1, 2009 - December 31, 2009

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Par Value		Ending Balance
				Beginning Balance	Current Rate		Purchases or Deposits	Redemptions or Withdrawals	
Issuer: Berkshire Hathaway Fin									
Corporate Notes									
			Subtotal and Balance	2,000,000.00					2,000,000.00
			Issuer Subtotal	2,000,000.00			0.00	0.00	2,000,000.00
Issuer: STATE OF CALIFORNIA									
Union Bank									
UNION MONEY	9002	STATE OF CALIFORNIA			0.050		42,628,593.80	44,626,054.67	
UNION OPERATING	9004	STATE OF CALIFORNIA			0.060		5,464,939.70	5,396,424.26	
PAYROLL	9005	STATE OF CALIFORNIA					2,411,927.94	2,411,927.94	
			Subtotal and Balance	2,624,817.15			50,505,461.44	52,434,406.87	695,871.72
Local Agency Investment Fund (LAIF)									
LAIF	9001	STATE OF CALIFORNIA			0.569		29,719,111.24	28,375,445.24	
			Subtotal and Balance	7,480,183.45			29,719,111.24	28,375,445.24	8,823,849.45
			Issuer Subtotal	10,105,000.60			80,224,572.68	80,809,852.11	9,519,721.17
Issuer: California Bank & Trust									
Certificates of Deposit - Bank									
			Subtotal and Balance	79,108.00					79,108.00
			Issuer Subtotal	79,108.00			0.00	0.00	79,108.00
Issuer: Fannie Mae									
Federal Agency Issues- Callable									
			Subtotal and Balance	4,000,000.00					4,000,000.00
			Issuer Subtotal	4,000,000.00			0.00	0.00	4,000,000.00

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Activity Report
July 1, 2009 - December 31, 2009

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									
31331GWK1	2100	Federal Farm Credit Bank			1.100	09/25/2009	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: Federal Home Loan Bank

Federal Agency Issues- Callable									
3133XTLP9	2099	Federal Home Loan Bank			1.525	09/04/2009	0.00	222,222.22	
3133XTLP9	2099	Federal Home Loan Bank				09/22/2009	0.00	444,444.44	
3133XTLP9	2099	Federal Home Loan Bank				09/28/2009	0.00	1,333,333.34	
3133XTQM1	2102	Federal Home Loan Bank			1.180	12/18/2009	0.00	2,000,000.00	
3133XUEM1	2106	Federal Home Loan Bank			1.350	08/10/2009	2,000,000.00	0.00	
3133XUEM1	2106	Federal Home Loan Bank				11/30/2009	0.00	2,000,000.00	
3133XUGD9	2107	Federal Home Loan Bank			1.500	08/17/2009	2,000,000.00	0.00	
3133XUGD9	2107	Federal Home Loan Bank				11/17/2009	0.00	2,000,000.00	
3133XUKD4	2108	Federal Home Loan Bank			1.625	08/25/2009	2,000,000.00	0.00	
3133XUKD4	2108	Federal Home Loan Bank				11/25/2009	0.00	2,000,000.00	
3133XVAN1	2111	Federal Home Loan Bank			1.500	10/28/2009	2,000,000.00	0.00	
3133XVBW0	2112	Federal Home Loan Bank			1.500	10/29/2009	2,000,000.00	0.00	
3133XVCD1	2113	Federal Home Loan Bank			1.000	10/27/2009	2,000,000.00	0.00	
3133XW4CO	2115	Federal Home Loan Bank			1.250	12/30/2009	2,000,000.00	0.00	
3133XWCZ0	2116	Federal Home Loan Bank			1.000	12/28/2009	2,000,000.00	0.00	
Subtotal and Balance				6,000,000.00			16,000,000.00	10,000,000.00	12,000,000.00
Issuer Subtotal			16.817%	6,000,000.00			16,000,000.00	10,000,000.00	12,000,000.00

Issuer: Federal Home Loan Mortgage

Federal Agency Issues- Callable									
3128X8V33	2105	Federal Home Loan Mortgage			1.850	07/06/2009	2,000,000.00	0.00	
3128X9CG3	2109	Federal Home Loan Mortgage			1.750	09/02/2009	2,000,000.00	0.00	
3128X9GW4	2110	Federal Home Loan Mortgage			1.750	10/13/2009	2,000,000.00	0.00	
3128X9LJ7	2114	Federal Home Loan Mortgage			1.500	11/18/2009	2,000,000.00	0.00	
Subtotal and Balance				4,000,000.00			8,000,000.00	0.00	12,000,000.00

OTAY
Activity Report
July 1, 2009 - December 31, 2009

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 Subtotal			16.817%	4,000,000.00			8,000,000.00	0.00	12,000,000.00
Issuer: Federal National Mortgage Assoc									
Federal Agency Issues- Callable									
3136F9WV1	2085	Federal National Mortgage Assoc			4.000	07/02/2009	0.00	2,000,000.00	
3136FHE43	2104	Federal National Mortgage Assoc			1.500	07/01/2009	2,000,000.00	0.00	
3136FHE43	2104	Federal National Mortgage Assoc				10/01/2009	0.00	2,000,000.00	
Subtotal and Balance				6,000,000.00			2,000,000.00	4,000,000.00	4,000,000.00
Issuer Subtotal			5.606%	6,000,000.00			2,000,000.00	4,000,000.00	4,000,000.00
Issuer: General Electric Capital									
Corporate Notes									
Subtotal and Balance				2,000,000.00					2,000,000.00
Issuer Subtotal			2.803%	2,000,000.00			0.00	0.00	2,000,000.00
Issuer: Neighborhood National Bank									
Certificates of Deposit - Bank									
1005581024	2090	Neighborhood National Bank			3.150	12/10/2009	0.00	1,000,000.00	
1008995288	2119	Neighborhood National Bank			1.400	12/10/2009	1,000,000.00	0.00	
Subtotal and Balance				3,000,000.00			1,000,000.00	1,000,000.00	3,000,000.00
Issuer Subtotal			4.204%	3,000,000.00			1,000,000.00	1,000,000.00	3,000,000.00
Issuer: San Diego County									
San Diego County Pool									
SD COUNTY POOL	9007	San Diego County			1.340		234,440.11	17,011,561.95	
Subtotal and Balance				39,534,302.21			234,440.11	17,011,561.95	22,757,180.37
Issuer Subtotal			31.892%	39,534,302.21			234,440.11	17,011,561.95	22,757,180.37
Total			100.000%	78,718,410.81			107,459,012.79	114,821,414.06	71,356,009.54

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GASB 31 Compliance Detail
Sorted by Fund - Fund
July 1, 2009 - December 31, 2009

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		7,489,943.17	0.00	69,111.24	69,111.24	0.00	-1,396.25	8,832,212.92
UNION MONEY	9002	99	Amortized		2,010,013.82	0.00	112.88	1,997,573.75	0.00	0.00	12,552.95
PETTY CASH	9003	99	Amortized		2,800.00	0.00	0.00	0.00	0.00	0.00	2,800.00
UNION OPERATING	9004	99	Amortized		587,026.07	0.00	1,864.06	1,864.06	0.00	0.00	655,541.51
PAYROLL	9005	99	Amortized		24,977.26	0.00	0.00	0.00	0.00	0.00	24,977.26
SD COUNTY POOL	9007	99	Fair Value		39,756,639.66	0.00	234,440.11	17,011,561.95	0.00	-230,190.95	22,749,326.87
UNION IOC	9008	99	Amortized		0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAIF COPS07	9009	99	Fair Value		0.00	0.00	0.00	0.00	0.00	0.00	0.00
36962G2S2	2044	99	Fair Value	12/01/2010	2,058,720.00	0.00	0.00	0.00	0.00	21,300.00	2,080,020.00
205003183	2066	99	Amortized	01/22/2010	79,108.00	0.00	0.00	0.00	0.00	0.00	79,108.00
3136F9WV1	2085	99	Fair Value	07/02/2010	2,000,000.00	0.00	0.00	2,000,000.00	0.00	0.00	0.00
1005581024	2090	99	Amortized	12/10/2009	1,000,000.00	0.00	0.00	1,000,000.00	0.00	0.00	0.00
3136FHAA3	2091	99	Fair Value	02/11/2011	2,013,760.00	0.00	0.00	0.00	0.00	-10,000.00	2,003,760.00
31398AVL3	2093	99	Fair Value	03/02/2011	2,014,380.00	0.00	0.00	0.00	0.00	-8,760.00	2,005,620.00
084664AF8	2094	99	Fair Value	12/15/2010	2,061,960.00	0.00	0.00	0.00	0.00	8,600.00	2,070,560.00
3128X8QH8	2095	99	Fair Value	03/16/2011	2,012,300.00	0.00	0.00	0.00	0.00	-7,320.00	2,004,980.00
1006200563	2096	99	Amortized	02/04/2010	2,000,000.00	0.00	0.00	0.00	0.00	0.00	2,000,000.00
31398AWJ7	2097	99	Fair Value	04/08/2011	2,009,380.00	0.00	0.00	0.00	0.00	-3,120.00	2,006,260.00
3128X8WC2	2098	99	Fair Value	04/20/2011	2,009,800.00	0.00	0.00	0.00	0.00	-2,760.00	2,007,040.00
3133XTLP9	2099	99	Fair Value	05/18/2011	2,001,880.00	0.00	0.00	2,000,000.00	0.00	-1,880.00	0.00
31331GWK1	2100	99	Fair Value	02/28/2011	1,996,260.00	0.00	0.00	2,000,000.00	0.00	3,740.00	0.00
3136FHYA7	2101	99	Fair Value	06/08/2011	1,996,260.00	0.00	0.00	0.00	0.00	9,360.00	2,005,620.00
3133XTQM1	2102	99	Fair Value	06/10/2011	1,996,260.00	0.00	0.00	2,000,000.00	0.00	3,740.00	0.00
3133XTQ58	2103	99	Fair Value	06/10/2011	1,998,120.00	0.00	0.00	0.00	0.00	1,880.00	2,000,000.00
3136FHE43	2104	99	Fair Value	07/01/2011	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3128X8V33	2105	99	Fair Value	07/06/2011	0.00	2,000,000.00	0.00	0.00	0.00	160.00	2,000,160.00
3133XUEM1	2106	99	Fair Value	08/10/2011	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3133XUGD9	2107	99	Fair Value	08/17/2011	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3133XUKD4	2108	99	Fair Value	08/25/2011	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3128X9CG3	2109	99	Fair Value	09/02/2011	0.00	2,000,000.00	0.00	0.00	0.00	4,020.00	2,004,020.00

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 GASB 31 Compliance Detail
 Sorted by Fund - Fund

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											
3128X9GW4	2110	99	Fair Value	04/13/2012	0.00	2,000,000.00	0.00	0.00	0.00	-3,580.00	1,996,420.00
3133XVAN1	2111	99	Fair Value	10/28/2011	0.00	2,000,000.00	0.00	0.00	0.00	1,880.00	2,001,880.00
3133XVBW0	2112	99	Fair Value	04/29/2013	0.00	2,000,000.00	0.00	0.00	0.00	-7,500.00	1,992,500.00
3133XVCD1	2113	99	Fair Value	04/27/2012	0.00	2,000,000.00	0.00	0.00	0.00	-1,880.00	1,998,120.00
3128X9LJ7	2114	99	Fair Value	11/18/2011	0.00	2,000,000.00	0.00	0.00	0.00	-5,760.00	1,994,240.00
3133XW4CO	2115	99	Fair Value	12/30/2011	0.00	1,998,000.00	0.00	0.00	0.00	-13,000.00	1,985,000.00
3133XWCZO	2116	99	Fair Value	12/28/2012	0.00	2,000,000.00	0.00	0.00	0.00	-6,240.00	1,993,760.00
1008995288	2119	99	Amortized	12/09/2010	0.00	1,000,000.00	0.00	0.00	0.00	0.00	1,000,000.00
Subtotal					79,119,587.98	26,998,000.00	305,528.29	36,080,111.00	0.00	-248,707.20	71,506,479.51
Total					79,119,587.98	26,998,000.00	305,528.29	36,080,111.00	0.00	-248,707.20	71,506,479.51

OTAY
Duration Report
Sorted by Investment Type - Investment Type
Through 12/31/2009

Security ID	Investment #	Fund	Issuer	Investment Class	Book Value	Par Value	Market Value	Current Rate	YTM 365	Current Yield	Maturity/ Call Date	Effective Duration
084664AF8	2094	99	Berkshire Hathaway Fin	Fair	2,018,960.63	2,000,000.00	2,070,560.00	4.200	2.000	0.495	12/15/2010	0.943
36962G2S2	2044	99	General Electric Capital	Fair	2,010,168.22	2,000,000.00	2,080,020.00	5.000	2.000	0.617	12/01/2010	0.901
3128X9CG3	2109	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,004,020.00	1.750	1.750	1.345c	03/02/2010	0.164
3133XWCZ0	2116	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,760.00	1.000	1.000	1.629c	06/28/2010	0.487
3136FHYA7	2101	99	Fannie Mae	Fair	2,000,000.00	2,000,000.00	2,005,620.00	1.150	1.180	0.586c	06/08/2010	0.432
3133XW4CO	2115	99	Federal Home Loan Bank	Fair	1,998,002.78	2,000,000.00	1,985,000.00	1.250	1.318	2.771c	03/30/2010	0.000
3133XVCD1	2113	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,998,120.00	1.000	1.000	1.189c	04/27/2010	0.317
31398AWJ7	2097	99	Fannie Mae	Fair	2,000,000.00	2,000,000.00	2,006,260.00	1.875	1.875	1.245c	04/08/2010	0.265
3133XVAN1	2111	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,001,880.00	1.500	1.500	1.311c	01/28/2010	0.000
3133XTQ58	2103	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,000,000.00	1.240	1.240	1.240	06/10/2011	1.423
3128X8QH8	2095	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,004,980.00	2.000	2.000	1.498c	03/16/2010	0.202
3128X8V33	2105	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,000,160.00	1.850	1.850	1.834c	01/06/2010	0.013
3128X9GW4	2110	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,996,420.00	1.750	1.750	2.112c	04/13/2010	0.279
3133XVBW0	2112	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,992,500.00	1.500	1.500	2.258c	01/29/2010	0.000
3128X9LJ7	2114	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,994,240.00	1.500	1.500	2.082c	02/18/2010	0.000
3128X8WC2	2098	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,007,040.00	1.750	1.750	1.042c	04/20/2010	0.298
31398AVL3	2093	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,005,620.00	2.000	2.000	1.434c	03/02/2010	0.164
3136FHAA3	2091	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,003,760.00	2.000	2.000	1.621c	02/11/2010	0.112
1006200563	2096	99	Neighborhood National Bank	Amort	2,000,000.00	2,000,000.00	2,000,000.00	2.600	2.636	2.600	02/04/2010	0.090 †
1008995288	2119	99	Neighborhood National Bank	Amort	1,000,000.00	1,000,000.00	1,000,000.00	1.400	1.419	1.400	12/09/2010	0.931
205003183	2066	99	California Bank & Trust	Amort	79,108.00	79,108.00	79,108.00	3.180	3.224	3.180	01/22/2010	0.057 †
LAIF COPS07	9009	99	STATE OF CALIFORNIA	Fair	0.00	0.00	0.00	1.530	1.530	1.530		0.000
LAIF	9001	99	STATE OF CALIFORNIA	Fair	8,823,849.45	8,823,849.45	8,832,212.92	0.569	0.569	0.569		0.000

Portfolio OTAY
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DU (PRF_DU) SymRept 6.41.200
Report Ver. 5.00

OTAY
Duration Report
Sorted by Investment Type - Investment Type
Through 12/31/2009

Security ID	Investment #	Fund	Issuer	Investment Class	Book Value	Par Value	Market Value	Current Rate	YTM 365	Current Yield	Maturity/ Call Date	Effective Duration
SD COUNTY	9007	99	San Diego County	Fair	22,757,180.37	22,757,180.37	22,749,326.87	1.340	1.340	1.340		0.000
Report Total					70,687,269.45	70,660,137.82	70,810,607.79			1.342		0.187†

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

Water Waste Report

	Broken Sprinklers	Leak	Overspray	Runoff due to Overwatering	Washing Down Paved Surfaces	Washing Vehicles without a bucket and hose nozzle	Watering after 10am and 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	2				6
Total	56	143	50	73	20	7	31	380



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	February 3, 2010
SUBMITTED BY:	Sean Prendergast, Finance Supervisor, Payroll & AP	W.O./G.F. NO:	DIV. NO.
APPROVED BY: (Chief)	Joseph Beachem, Chief Financial Officer		
APPROVED BY: (Asst. GM):	German Alvarez, Assistant General Manager		
SUBJECT:	Accounts Payable Demand List		

PURPOSE:

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

FISCAL IMPACT:

SUMMARY	NET DEMANDS
CHECKS (2021670-2022098)	\$2,796,561.64
WIRE TO:	
CITY OF CHULA VISTA - BI-MONTHLY SEWER CHARGES	\$3,026,083.04
CITY TREASURER - RECLAIMED WATER PURCHASE	\$86,164.12
DELTA HEALTH SYSTEMS - DENTAL & COBRA CLAIMS	\$19,088.67
LANDESBANK - CERTIFICATES OF PARTICIPATION	\$29,351.48
SAN DIEGO COUNTY WATER - WATER DELIVERIES	\$2,527,651.17
SPECIAL DIST RISK MGMT AUTH - INSURANCE PREMIUM	\$193,972.61
UNION BANK - PAYROLL TAXES	\$302,373.92
TOTAL CASH DISBURSEMENTS	\$8,981,246.65

RECOMMENDED ACTION:

That the Board receive the attached list of demands.

Jb/Attachment

OTAY WATER DISTRICT
CHECK REGISTER
FOR CHECKS 2021670 THROUGH 2022098
RUN DATES 1/6/2010 TO 1/27/2010

Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2021921	01/27/10	11457	ABC CONSTRUCTION	Ref002402770	01/25/10	UB Refund Cst #0000158563	708.66	708.66
2021670	01/06/10	08488	ABLEFORCE INC	2051	12/29/09	CONSULTING SERVICES	2,295.00	2,295.00
2021764	01/13/10	08488	ABLEFORCE INC	2062	01/05/10	CONSULTING SERVICES	2,890.00	2,890.00
2022010	01/27/10	08488	ABLEFORCE INC	2088	01/19/10	CONSULTING SERVICES	6,250.00	
				2085	01/19/10	CONSULTING SERVICES	3,655.00	
				2073	01/12/10	CONSULTING SERVICES	3,400.00	13,305.00
2022011	01/27/10	10821	AECOM INC	3701460	01/07/10	PROFESSIONAL ENGINEERING SERVICES	63,541.30	63,541.30
2021671	01/06/10	07732	AIRGAS SPECIALTY PRODUCTS INC	1311744123	12/16/09	BULK AQUA AMMONIA	2,048.20	
				131144122	12/16/09	BULK AQUA AMMONIA	1,604.26	3,652.46
2021837	01/20/10	00132	AIRGAS WEST INC	103174318	12/31/09	BREATHING AIR TREATMENT PLANT	26.93	26.93
2021922	01/27/10	11443	ALFONSO FIERRO	Ref002402756	01/25/10	UB Refund Cst #0000156441	75.00	75.00
2021765	01/13/10	01463	ALLIED ELECTRONICS INC	18258900	12/21/09	MISC ELECTRICAL	489.13	
				18258B00	12/21/09	MISC ELECTRICAL	106.80	595.93
2021838	01/20/10	01463	ALLIED ELECTRONICS INC	18751U00	12/30/09	UPS & SWITCHES	2,638.72	2,638.72
2021839	01/20/10	02362	ALLIED WASTE SERVICES #509	0509003798208	12/25/09	TRASH REMOVAL SERVICES	774.63	
				0509003799532	12/25/09	ASBESTOS DISPOSAL CONTAINER RENTAL	205.47	
				0509003800280	12/25/09	TRASH REMOVAL SERVICES - TP	132.79	1,112.89
2021766	01/13/10	06166	AMERICAN MESSAGING	L1109570KA	01/01/10	PAGER SERVICES	282.91	282.91
2021923	01/27/10	11419	AMERICAN PACIFIC REO	Ref002402730	01/25/10	UB Refund Cst #0000154091	99.42	99.42
2021840	01/20/10	00107	AMERICAN WATER WORKS	7000183721	12/17/09	BOOK	62.50	62.50
2022012	01/27/10	00107	AMERICAN WATER WORKS	001834	01/20/10	MEMBERSHIP RENEWAL	82.00	82.00
2021924	01/27/10	11388	ANDRES GUTIERREZ	Ref002402697	01/25/10	UB Refund Cst #0000095335	25.81	25.81
2021925	01/27/10	11390	ANGEL AVALOS	Ref002402700	01/25/10	UB Refund Cst #0000120704	75.00	75.00
2021926	01/27/10	11375	ANGELINA THOMPSON	Ref002402684	01/25/10	UB Refund Cst #0000010360	36.38	36.38
2021767	01/13/10	11368	ANN BAPTISTE	001812	01/06/10	LANDSCAPE PROGRAM	2,000.00	2,000.00
2022013	01/27/10	00002	ANSWER INC	2506	01/22/10	TELEPHONE ANSWERING SERVICES	1,000.00	1,000.00
2021768	01/13/10	08967	ANTHEM BLUE CROSS EAP	40838	12/21/09	EMPLOYEE ASSISTANCE PROGRAM SERVICES	370.30	370.30

OTAY WATER DISTRICT
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RUN DATES 1/6/2010 TO 1/27/2010

Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2021927	01/27/10	11380	ANWAR ATRUSHI	Ref002402689	01/25/10	UB Refund Cst #0000049423	63.11	63.11
2022014	01/27/10	03357	APEX ADVERTISING INC	7851	01/07/10	UNIFORM SWEATSHIRTS	2,144.31	2,144.31
2021928	01/27/10	11430	ARMIDA MARTIN-DELCAMPO	Ref002402741	01/25/10	UB Refund Cst #0000155321	35.48	35.48
2021929	01/27/10	11452	AT ENTERPRISES	Ref002402765	01/25/10	UB Refund Cst #0000157805	98.51	98.51
2021841	01/20/10	05758	AT&T	082164572812250E	12/25/09	OPTE MAN INTERNET BANDWIDTH	1,956.95	1,956.95
2021842	01/20/10	05758	AT&T	61942256051209	12/20/09	PHONE SERVICE	25.91	25.91
2022015	01/27/10	00501	AT&T	001822	01/01/10	CONFERENCE PHONE SERVICE	430.99	430.99
2022016	01/27/10	05500	AT&T	Ref002402541	01/19/10	REFUND	2,000.00	2,000.00
2022017	01/27/10	05758	AT&T	337841304501100	01/07/10	PHONE SERVICE (HI HEAD P/S-SCADA)	32.34	32.34
2022018	01/27/10	07785	AT&T	0000001080719	01/02/10	PHONE SERVICES	5,802.09	5,802.09
2021843	01/20/10	08330	AT&T INTERNET SERVICES	8547826251209	12/22/09	OPTE MAN INTERNET BANDWIDTH	1,200.00	1,200.00
2021769	01/13/10	07730	AZTEC FENCE CO INC	AZ076	12/18/09	RAIL REPAIR	680.00	680.00
2021770	01/13/10	11285	AZTEC FIRE & SAFETY INC	44578	12/19/09	SPRINKLER INSPECTION	760.35	760.35
2021771	01/13/10	03529	BAME, STEVE L	001816	01/06/10	SMOKING CESSATION PROGRAM	275.99	275.99
2021930	01/27/10	11445	BANCROFT REALTY	Ref002402758	01/25/10	UB Refund Cst #0000157409	55.52	55.52
2021672	01/06/10	00145	BARRETT ENGINEERED PUMPS	069273	12/14/09	SAMPLE PUMP	1,384.46	1,384.46
2021772	01/13/10	00145	BARRETT ENGINEERED PUMPS	069397	12/18/09	DRUM PUMP	863.48	863.48
2021673	01/06/10	06285	BARTEL ASSOCIATES LLC	09763	12/11/09	PROFESSIONAL CONSULTING SERVICES	7,000.00	7,000.00
2021674	01/06/10	03509	BELL, RITA	001801	12/12/09	EMPLOYEE PROGRAM	174.37	174.37
2022019	01/27/10	03509	BELL, RITA	001844	01/19/10	TRAVEL EXPENSE	90.00	90.00
2021931	01/27/10	11403	BRAD PRYOR	Ref002402714	01/25/10	UB Refund Cst #0000142026	81.76	81.76
2021932	01/27/10	11387	BRENDAN HAVEL	Ref002402696	01/25/10	UB Refund Cst #0000088813	33.10	33.10
2021675	01/06/10	10970	BRENNTAG PACIFIC INC	BPI957323	12/15/09	SODIUM HYPOCHLORITE	1,029.91	
				BPI956771	12/17/09	SODIUM HYPOCHLORITE	835.30	
				BPI957324	12/17/09	SODIUM HYPOCHLORITE	222.40	2,087.61

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2021773	01/13/10	10970	BRENNTAG PACIFIC INC	BPI957747	12/21/09	SODIUM HYPOCHLORITE	1,314.24	1,314.24
2021844	01/20/10	10970	BRENNTAG PACIFIC INC	BPI959911	12/29/09	SODIUM HYPOCHLORITE	1,146.16	
				BPI959910	12/29/09	SODIUM HYPOCHLORITE	917.44	
				BPI959913	12/29/09	SODIUM HYPOCHLORITE	566.14	
				BPI959914	12/30/09	SODIUM HYPOCHLORITE	480.20	
				BPI959912	12/29/09	SODIUM HYPOCHLORITE	314.66	3,424.60
2022020	01/27/10	10970	BRENNTAG PACIFIC INC	BPI961817	01/05/10	SODIUM HYPOCHLORITE	1,564.45	
				BPI961818	01/07/10	SODIUM HYPOCHLORITE	591.41	2,155.86
2022021	01/27/10	03679	BRG CONSULTING INC	09123129	12/31/09	CONSULTANT CONTRACT FOR ENV SVCS	561.00	561.00
2021933	01/27/10	11429	BRIAN STEWART	Ref002402740	01/25/10	UB Refund Cst #0000155097	28.57	28.57
2021676	01/06/10	01232	BRODING'S BATTERY	30331	12/17/09	BATTERIES	238.00	238.00
2022022	01/27/10	01232	BRODING'S BATTERY	14220	01/06/10	REPAIR PARTS	591.38	
				14254	01/07/10	REPAIR PARTS	80.42	671.80
2021677	01/06/10	10792	BROOKFIELD SAN DIEGO BUILDERS	001774	12/29/09	WORK ORDER REFUND D0017-000006	26,930.86	
				001773	12/29/09	WORK ORDER REFUND D0017-000005	23,442.63	
				001771	12/29/09	WORK ORDER REFUND D0017-XX9540	16,480.87	
				001772	12/29/09	WORK ORDER REFUND D0017-XX9542	13,686.03	
				001769	12/29/09	WORK ORDER REFUND D0017-XX9468	778.38	
				001770	12/29/09	WORK ORDER REFUND D0017-XX9475	193.39	81,512.16
2021678	01/06/10	08156	BROWNSTEIN HYATT FARBER	431736	12/31/09	LEGISLATIVE ADVOCACY	7,306.30	
				431226	11/30/09	LEGISLATIVE ADVOCACY	4,813.75	12,120.05
2021934	01/27/10	11412	BRUSH REAL ESTATE	Ref002402723	01/25/10	UB Refund Cst #0000147417	19.03	19.03
2021935	01/27/10	11407	BRYAN PEEPLES	Ref002402718	01/25/10	UB Refund Cst #0000144133	38.45	38.45
2021679	01/06/10	03721	BULLET LOGISTICS INC	12150903350	12/15/09	COURIER SERVICES FOR TREATMENT PLANT	227.70	227.70
2021936	01/27/10	11409	BURTECH PIPELINE	Ref002402720	01/25/10	UB Refund Cst #0000145295	799.11	799.11
2022023	01/27/10	11461	BUSINESS PRINTING CO INC	81728	01/04/10	LOCK OFF TAGS	655.50	655.50
2021680	01/06/10	00223	C W MCGRATH INC	35091	12/17/09	CRUSHED ROCK	332.06	332.06
2021774	01/13/10	00223	C W MCGRATH INC	35126	12/21/09	CRUSHED ROCK	504.25	
				35150	12/23/09	CRUSHED ROCK	105.85	610.10
2021845	01/20/10	00223	C W MCGRATH INC	35195	12/30/09	CRUSHED ROCK	108.86	108.86
2022024	01/27/10	11044	CALIFORNIA BANK & TRUST	6R	01/06/10	RETENTION FOR CCL CONTRACTING	95,953.41	95,953.41

OTAY WATER DISTRICT
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Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2021775	01/13/10	02920	CALIFORNIA COMMERCIAL	89750	12/21/09	ASPHALT	973.27	973.27
2021846	01/20/10	02920	CALIFORNIA COMMERCIAL	89947	12/30/09	ASPHALT	2,641.32	2,641.32
2022025	01/27/10	02920	CALIFORNIA COMMERCIAL	90106	01/06/10	ASPHALT	2,550.41	2,550.41
2021847	01/20/10	02970	CALIFORNIA LAND SURVEYORS	114340110	01/08/10	MEMBERSHIP RENEWAL	159.00	159.00
2021776	01/13/10	00192	CALIFORNIA WATER ENVIRONMENT	81680110	01/11/10	MEMBERSHIP RENEWAL	132.00	132.00
2022026	01/27/10	00192	CALIFORNIA WATER ENVIRONMENT	52530110	01/20/10	MEMBERSHIP RENEWAL	132.00	132.00
2022027	01/27/10	01243	CALIFORNIA-NEVADA SECTION	001837	01/21/10	REGISTRATION	1,330.00	1,330.00
2021681	01/06/10	01004	CALOLYMPIC SAFETY	063806	12/11/09	HAZWOPER TRAINING	1,087.50	1,087.50
2021848	01/20/10	01004	CALOLYMPIC SAFETY	064837	12/28/09	DBI COMPONENTS	4,063.07	4,063.07
2022028	01/27/10	01004	CALOLYMPIC SAFETY	064693	01/05/10	CALIBRATION GAS	217.72	217.72
2021937	01/27/10	11374	CARLOS ORTIZ	Ref002402683	01/25/10	UB Refund Cst #0000007046	44.46	44.46
2021849	01/20/10	02758	CARMEL BUSINESS SYSTEMS INC	7109 7110 7108	12/31/09 12/31/09 12/31/09	SCANNING ENGINEERING DRAWINGS RECORDS SERVICES STORAGE & DESTRUCTION OF DOCUMENTS	1,620.74 1,315.44 331.50	3,267.68
2021682	01/06/10	03491	CASA DE ORO CAR WASH	45	12/01/09	VEHICLE WASHING	3,529.98	3,529.98
2022029	01/27/10	10571	CCL CONTRACTING	6	01/06/10	P2009/P2038 JAMACHA ROAD PIPELINE	863,580.70	863,580.70
2021683	01/06/10	03232	CDW GOVERNMENT INC	RDZ2408	12/16/09	PRINthead CLEANER	1,118.95	1,118.95
2021777	01/13/10	03232	CDW GOVERNMENT INC	RDW3255	12/15/09	PRINthead CLEANER	1,758.35	1,758.35
2021684	01/06/10	07329	CENTEX HOMES	001775	12/29/09	WORK ORDER REFUND D0024-XX9149	486.96	486.96
2021685	01/06/10	04349	CHAMBERS, JONATHAN	001792	12/28/09	REIMB CERTIFICATE RENEWAL	100.00	100.00
2021686	01/06/10	02026	CHULA VISTA ELEMENTARY SCHOOL	001776 001777	12/29/09 12/29/09	WORK ORDER REFUND D0026-010242 WORK ORDER REFUND D0026-010245	6,495.28 515.72	7,011.00
2021687	01/06/10	02026	CHULA VISTA ELEMENTARY SCHOOL	100314 100335	12/22/09 12/22/09	REIMB GARDEN TOUR REIMB GARDEN TOUR	270.00 220.00	490.00
2021688	01/06/10	04985	CITY OF CHULA VISTA	001779 001778	12/29/09 12/29/09	WORK ORDER REFUND D0028-010089 WORK ORDER REFUND D0028-XX6484	7,387.66 58.55	7,446.21

OTAY WATER DISTRICT
CHECK REGISTER
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Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2021689	01/06/10	11364	CLARIDGE REAL ESTATE LLC	001795	01/04/10	REFUND MTR-07-277	5,638.00	5,638.00
2021690	01/06/10	11229	CMC METALWORKS INC	2636	12/11/09	ANALYZER CABINET	173.00	173.00
2021778	01/13/10	08160	COMPLETE OFFICE	11773710	12/22/09	2010 CALENDARS	53.27	53.27
2022030	01/27/10	08160	COMPLETE OFFICE	11793950	01/06/10	2010 CALENDAR	52.18	52.18
2021779	01/13/10	03288	COMPUTER PROTECTION	14237PMA	12/21/09	UPS MAINTENANCE	4,187.00	4,187.00
2021691	01/06/10	04398	CONSTRUCTION MANAGEMENT	001794	01/04/10	REGISTRATION FEES	165.00	165.00
2022031	01/27/10	03624	COPY LINK INC	AR107715	01/05/10	COPIER MAINTENANCE	413.33	413.33
2021938	01/27/10	11312	CORONADO FINANCIAL	Ref002402752	01/25/10	UB Refund Cst #0000156208	28.47	28.47
2021850	01/20/10	08387	COUNTY OF SD-LANDFILL MGMNT	201001	01/04/10	MICROTURBINEPOWER GENERATION	14,992.28	14,992.28
2021939	01/27/10	11410	DAN PICHLER	Ref002402721	01/25/10	UB Refund Cst #0000146080	18.96	18.96
2021940	01/27/10	11440	DAVID MEIER	Ref002402751	01/25/10	UB Refund Cst #0000156031	58.21	58.21
2021941	01/27/10	11392	DAVID ROCKABRAND	Ref002402702	01/25/10	UB Refund Cst #0000122376	64.21	64.21
2021692	01/06/10	03606	DCSE INC	3	12/11/09	WORK ORDER INTEGRATION	14,400.00	14,400.00
2021942	01/27/10	11447	DCXCAVATION INC	Ref002402760	01/25/10	UB Refund Cst #0000157558	648.54	648.54
2021780	01/13/10	02603	DELL MARKETING LP	XDK17X3F9	12/08/09	MONITORS	1,131.34	1,131.34
2021943	01/27/10	11389	DELORES SMITH	Ref002402699	01/25/10	UB Refund Cst #0000120440	78.72	78.72
2022032	01/27/10	07680	DELTA HEALTH SYSTEMS	IVC 03536	12/31/09	EMPLOYEE HEALTH ADMIN SERVICES	102.00	102.00
2022033	01/27/10	03744	DEPARTMENT OF JUSTICE	772634	01/07/10	FINGERPRINT ANALYSIS SERVICES	102.00	102.00
2021851	01/20/10	00319	DEPARTMENT OF PUBLIC HEALTH	190980110	01/12/10	CERTIFICATE RENEWAL	60.00	60.00
2021781	01/13/10	08676	DEPT OF INDUSTRIAL RELATIONS	G025299SD G025300SD G025320SD	12/29/09 12/29/09 12/31/09	CAL OSHA ELEVATOR INSPECTION CAL OSHA ELEVATOR INSPECTION CAL OSHA ELEVATOR INSPECTION	105.00 105.00 105.00	315.00
2022034	01/27/10	02519	DIEHL EVANS & COMPANY LLP	68385	12/31/09	AUDIT SERVICES	2,400.00	2,400.00
2021693	01/06/10	03417	DIRECTV	1157780825	12/19/09	SATELLITE TV SERVICE	5.00	5.00
2022035	01/27/10	03417	DIRECTV	1168481255	01/05/10	SATELLITE TV SERVICE	20.00	20.00

OTAY WATER DISTRICT
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Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2021852	01/20/10	11371	DOCUFLOW SOLUTIONS INC	4719	01/06/10	TONERS	33.28	33.28
2021944	01/27/10	11454	DON FRYER	Ref002402767	01/25/10	UB Refund Cst #0000157851	90.03	90.03
2021945	01/27/10	11420	DUANE STEWART	Ref002402731	01/25/10	UB Refund Cst #0000154213	55.69	55.69
2021782	01/13/10	01926	EAST COUNTY URGENT CARE	1005981209	12/22/09	HEALTH EXAM	43.00	43.00
2021783	01/13/10	02447	EDCO DISPOSAL CORPORATION	1554581209	12/31/09	RECYCLING SERVICES	90.00	90.00
2021694	01/06/10	00230	EDP PRODUCTS INC	806204	11/30/09	CARTRIDGE STORAGE/RETRIEVAL	325.60	325.60
2021853	01/20/10	00230	EDP PRODUCTS INC	806234	12/31/09	CARTRIDGE STORAGE/RETRIEVAL	325.60	325.60
2022036	01/27/10	08023	EMPLOYEE BENEFIT SPECIALISTS	0048513IN	12/31/09	ADMINISTRATION FEES FOR COBRA	555.00	555.00
2022037	01/27/10	04467	ENGINEERING & GENERAL	001836	01/20/10	REGISTRATION FEE	195.00	195.00
2021784	01/13/10	03227	ENVIROMATRIX ANALYTICAL INC	0010188	01/07/10	LABORATORY SERVICES	45.00	45.00
2022038	01/27/10	03227	ENVIROMATRIX ANALYTICAL INC	0010121	01/06/10	REGULATORY COMPLIANCE	150.00	150.00
2021695	01/06/10	03725	ENVIRONMENTAL SYSTEMS RESEARCH	92099508	12/11/09	GIS CONSULTANT SERVICES	2,176.00	2,176.00
2021785	01/13/10	11366	EUGENE A ALFARO	001804	01/06/10	LANDSCAPE PROGRAM	1,046.00	1,046.00
2021786	01/13/10	11284	EVOLVE TECHNOLOGY GROUP	0002882IN	12/21/09	WEB SECURITY	9,250.00	9,250.00
2021946	01/27/10	11417	FAS AHM UTILITIES	Ref002402728	01/25/10	UB Refund Cst #0000153901	75.00	75.00
2022039	01/27/10	00645	FEDEX	946709293	01/15/10	OVERNIGHT PICK-UP & DELIVERY MAIL SVCS	8.69	8.69
2021696	01/06/10	03546	FERGUSON WATERWORKS # 1082	0334869	12/11/09	REPAIR PARTS	355.40	409.78
				0335389	12/16/09	METER PARTS	54.38	
2021787	01/13/10	03546	FERGUSON WATERWORKS # 1082	0335728	12/22/09	INVENTORY	4,301.39	10,608.95
				0335388	12/22/09	METER PARTS	2,231.55	
				0335729	12/22/09	INVENTORY	1,382.10	
				0335180	12/22/09	REPAIR PARTS	869.07	
				0335911	12/22/09	METER PARTS	735.15	
				0335901	12/22/09	INVENTORY	415.43	
				0335730	12/22/09	WAREHOUSE SUPPLIES	358.88	
				0335727	12/22/09	WAREHOUSE SUPPLIES	195.75	
				0335485	12/22/09	PIPE SUPPORTS	119.63	
2021854	01/20/10	03546	FERGUSON WATERWORKS # 1082	0334867	12/29/09	INVENTORY	299.63	599.26
				0334868	12/29/09	REPAIR PARTS	299.63	

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2022040	01/27/10	03546	FERGUSON WATERWORKS # 1082	0336812	01/07/10	INVENTORY	1,930.88	
				03357291	01/07/10	INVENTORY	1,451.39	
				0337034	01/07/10	METER PARTS	109.50	3,491.77
2021947	01/27/10	11432	FIELD ASSEST SERVICES	Ref002402743	01/25/10	UB Refund Cst #0000155399	42.39	42.39
2021948	01/27/10	11434	FIELD ASSEST SERVICES	Ref002402745	01/25/10	UB Refund Cst #0000155675	47.32	47.32
2021949	01/27/10	08950	FIELD ASSET SERVICES	Ref002402704	01/25/10	UB Refund Cst #0000126272	75.00	75.00
2021950	01/27/10	11313	FIELD ASSET SERVICES	Ref002402754	01/25/10	UB Refund Cst #0000156307	67.91	67.91
2021855	01/20/10	08893	FIRST AMERICAN DATA TREE	900340129	12/31/09	ONLINE MAP PURCHASING SERVICE	99.00	99.00
2021697	01/06/10	04066	FIRST CHOICE SERVICES - SD	030386	12/17/09	COFFEE SUPPLIES	494.14	494.14
2022041	01/27/10	04066	FIRST CHOICE SERVICES - SD	032037	01/04/10	COFFEE SUPPLIES	256.78	256.78
2021698	01/06/10	01612	FRANCHISE TAX BOARD	Ben2402237	01/07/10	PAYROLL DEDUCTION	75.00	75.00
2021699	01/06/10	02344	FRANCHISE TAX BOARD	Ben2402241	01/07/10	PAYROLL DEDUCTION	50.00	50.00
2021856	01/20/10	01612	FRANCHISE TAX BOARD	Ben2402481	01/21/10	PAYROLL DEDUCTION	75.00	75.00
2021857	01/20/10	02344	FRANCHISE TAX BOARD	Ben2402485	01/21/10	PAYROLL DEDUCTION	50.00	50.00
2022042	01/27/10	03094	FULLCOURT PRESS	20395	12/17/09	BROCHURES	717.75	
				20451	01/05/10	BROCHURES	88.27	806.02
2021951	01/27/10	11383	GABRIELA SMITHSON	Ref002402692	01/25/10	UB Refund Cst #0000079102	9.11	9.11
2022043	01/27/10	06291	GARCIA CALDERON & RUIZ LLP	3185	12/28/09	LEGAL SERVICES	46,944.31	46,944.31
2021952	01/27/10	11439	GARY SOPATA	Ref002402750	01/25/10	UB Refund Cst #0000155990	59.25	59.25
2021788	01/13/10	10817	GEXPRO	580719351	12/23/09	PLC EQUIPMENT	1,381.45	
				580719072	12/18/09	PLC EQUIPMENT	206.95	1,588.40
2021700	01/06/10	03537	GHA TECHNOLOGIES INC	575487	12/17/09	HEADSET	268.61	268.61
2021858	01/20/10	11373	GOLD KEY FINANCIAL INC	250178222REF	01/20/10	CUSTOMER REFUND	23.29	23.29
2021701	01/06/10	11288	GOOD PEOPLE EMPLOYMENT	00034615	12/20/09	TEMPORARY SERVICES	1,388.80	
				00034747	12/27/09	TEMPORARY SERVICES	1,041.60	2,430.40
2021789	01/13/10	11288	GOOD PEOPLE EMPLOYMENT	00034888	01/03/10	TEMPORARY SERVICES	1,388.80	1,388.80
2021859	01/20/10	11288	GOOD PEOPLE EMPLOYMENT	00035017	01/10/10	TEMPORARY SERVICES	1,736.00	1,736.00

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2022044	01/27/10	11288	GOOD PEOPLE EMPLOYMENT	00035149	01/17/10	TEMPORARY SERVICES	1,736.00	1,736.00
2021953	01/27/10	11435	GRACIELA TELLO	Ref002402746	01/25/10	UB Refund Cst #0000155762	367.69	367.69
2021790	01/13/10	00101	GRAINGER INC	9146383550 9148163174	12/21/09 12/23/09	REPAIR PARTS HARNES	372.59 41.11	413.70
2021860	01/20/10	00101	GRAINGER INC	9149267909	12/29/09	REPAIR PARTS	87.49	87.49
2022045	01/27/10	00101	GRAINGER INC	9154815659 9155206973 9152141348 9152126570 9154354329	01/07/10 01/07/10 01/04/10 01/04/10 01/06/10	METER PARTS METER PARTS INVENTORY MAINTENANCE ITEMS PAINT	1,407.40 1,105.81 334.70 331.78 225.90	3,405.59
2021791	01/13/10	03753	GRAPHIC CONTROLS LLC	JS8064	12/08/09	CHART RECORDERS	2,909.46	2,909.46
2022046	01/27/10	01576	GRAYBAR ELECTRIC CO INC	945427872	01/04/10	IDEC RELAYS	439.89	439.89
2021702	01/06/10	02187	GREENSCAPE	2304	12/11/09	TREE REMOVAL	150.00	150.00
2022047	01/27/10	02187	GREENSCAPE	2309	01/01/10	LANDSCAPING SERVICES	6,090.00	6,090.00
2021703	01/06/10	11362	GROSSMONT UNION HIGH SCHOOL	001784	12/29/09	WORK ORDER REFUND D0518-090041	11,752.86	11,752.86
2021861	01/20/10	03773	GTC SYSTEMS INC	29678	12/31/09	TECHNICAL SUPPORT FOR CITRIX	82.50	82.50
2021704	01/06/10	00174	HACH COMPANY	6525495	12/11/09	EQUIPMENT REPAIR	304.45	304.45
2021792	01/13/10	00174	HACH COMPANY	6533259	12/17/09	STABL CAL STANDARD	755.98	755.98
2021862	01/20/10	00174	HACH COMPANY	6546523 6548173	12/30/09 12/31/09	LABORATORY SUPPLIES LABORATORY SUPPLIES	715.60 81.12	796.72
2022048	01/27/10	00174	HACH COMPANY	6553513	01/06/10	WIPER BLADES	65.15	65.15
2021954	01/27/10	11411	HAIFA KARCHO	Ref002402722	01/25/10	UB Refund Cst #0000147235	141.40	141.40
2021793	01/13/10	02629	HANSON AGGREGATES INC	607899	12/21/09	CRUSHED AGGREGATES & ROCK	361.61	361.61
2022049	01/27/10	01246	HARBOR FREIGHT TOOLS	01539895	01/01/10	PAINTING SUPPLIES	170.17	170.17
2022050	01/27/10	00169	HAWTHORNE POWER SYSTEMS	PC100026046 PS100179007 PS100178937 PS100178936 PS100178939	 01/05/10 12/30/09 12/30/09 12/30/09	CREDIT MEMO REPAIR PART REPAIR PART REPAIR PART REPAIR PART	(1,207.42) 1,321.41 28.32 17.61 13.05	

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				PS100178938	12/30/09	REPAIR PART	7.74	180.71
2021794	01/13/10	06640	HD SUPPLY WATERWORKS LTD	9933509	12/18/09	VICTAULIC FITTINGS FOR WWTP	80.48	80.48
2022051	01/27/10	10973	HDR ENGINEERING INC	164523H	01/06/10	TEMPORARY LABOR SERVICES	19,075.00	19,075.00
2021955	01/27/10	11391	HECTOR REMDON	Ref002402701	01/25/10	UB Refund Cst #0000121478	34.35	34.35
2022052	01/27/10	02096	HELIX WATER DISTRICT	1830 1830.1	01/14/10 01/14/10	OTAY 14 FCF CONNECTION OTAY 14 FCF CONNECTION	1,887.56 725.31	2,612.87
2021863	01/20/10	08610	HENRY BROS ELECTRONICS INC	13090209 13100209	12/31/09 12/31/09	LENEL EXIT READERS AT TREATMENT PLANT LENEL REMOTE SOFTWARE	5,218.91 3,333.28	8,552.19
2021864	01/20/10	09702	HERLINDA RYAN	012003595REF	01/20/10	CUSTOMER REFUND	50.65	50.65
2021956	01/27/10	11451	HERLINDA RYAN	Ref002402764	01/25/10	UB Refund Cst #0000157771	65.21	65.21
2021705	01/06/10	00713	HEWLETT-PACKARD COMPANY	46909981 46909456	12/15/09 12/15/09	PRINTERS HP PRINTER FOR METER SHOP	1,560.56 433.91	1,994.47
2021795	01/13/10	11278	HIGH 5 TEAM SALES	2985 2985 711739	01/10/10 01/04/10 12/18/09	T-SHIRTS T-SHIRTS SAMPLE JACKETS	2,022.59 1,043.35 414.07	3,480.01
2022053	01/27/10	11278	HIGH 5 TEAM SALES	711820B 711820C 711820A	01/12/10 01/19/10 01/19/10	RECOGNITION JACKETS RECOGNITION JACKETS RECOGNITION JACKETS	3,236.40 1,935.04 1,377.32	6,548.76
2021706	01/06/10	06843	HI-TECH AIR CONDITIONING	21136	12/15/09	AC REPAIR	2,975.00	2,975.00
2021707	01/06/10	01109	HOME DEPOT CREDIT SERVICES	3010553	12/18/09	PLYBOARD	32.56	32.56
2021865	01/20/10	06540	HORIZON CRANE SERVICE LLC	5224	12/21/09	CRANE RENTAL	540.00	540.00
2021957	01/27/10	11399	IAF PENSION INVESTMENTS	Ref002402710	01/25/10	UB Refund Cst #0000139800	83.45	83.45
2021958	01/27/10	11401	IAN ZADROZNY	Ref002402712	01/25/10	UB Refund Cst #0000141398	45.93	45.93
2021866	01/20/10	08969	INFOSEND INC	40935	12/31/09	BILL PRINTING SERVICES	7,338.82	7,338.82
2022054	01/27/10	08969	INFOSEND INC	40936	12/31/09	POSTAGE	18,038.97	18,038.97
2021867	01/20/10	02372	INTERIOR PLANT SERVICE INC	33135	12/31/09	PLANT SERVICES	169.00	169.00
2021796	01/13/10	03250	INTERNATIONAL PUBLIC MGMT	001810	01/06/10	REGISTRATION FEES	105.00	105.00
2021959	01/27/10	11381	ISMAEL LECHUGA	Ref002402690	01/25/10	UB Refund Cst #0000052603	14.05	14.05

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2021708	01/06/10	02263	ITRON INC	123067	12/12/09	HARDWARE MAINTENANCE	2,165.88	2,165.88
2021960	01/27/10	11385	JAN NORBY	Ref002402694	01/25/10	UB Refund Cst #0000085049	47.65	47.65
2022055	01/27/10	03077	JANI-KING OF CALIFORNIA INC	SDO01100253	01/01/10	OFF-SITE JANITORIAL SERVICES	1,042.00	1,042.00
2021961	01/27/10	11450	JAY TOON	Ref002402763	01/25/10	UB Refund Cst #0000157712	6.96	6.96
2021962	01/27/10	11449	JEFF JENKEL	Ref002402762	01/25/10	UB Refund Cst #0000157617	18.53	18.53
2021963	01/27/10	11382	JEFF TOWNSLEY	Ref002402691	01/25/10	UB Refund Cst #0000067031	32.06	32.06
2021964	01/27/10	11425	JOHN HOFFMAN	Ref002402736	01/25/10	UB Refund Cst #0000154770	36.28	36.28
2021709	01/06/10	11365	JOHN JONES	001798	12/31/09	LANDSCAPE PROGRAM	862.00	862.00
2021868	01/20/10	03172	JONES & STOKES ASSOCIATES	0067701	12/17/09	P1253 SAN MIGUEL HABITAT MGMT AREA	41,570.35	
				0067702	12/17/09	ENVIRONMENTAL CONSULTING SERVICES	22,490.46	
				0067705	12/17/09	ON-CALL ENVIRONMENTAL SVCS	20,921.00	
				0067704	12/17/09	ON-CALL ENVIRONMENTAL SVCS	3,988.75	
				0067713	12/17/09	ON-CALL ENVIRONMENTAL SVCS	1,171.25	
				0067706	12/17/09	ON-CALL ENVIRONMENTAL SVCS	982.50	
				0067703	12/17/09	ON-CALL ENVIRONMENTAL SVCS	301.19	91,425.50
2021869	01/20/10	11372	JOSE AGUIRRE	255032112REF	01/11/10	CUSTOMER REFUND	2,906.75	2,906.75
2021710	01/06/10	09219	JOSE E PEREIRA ENGINEERING	00005611	11/02/09	RETAINAGE RELEASE	16,229.50	16,229.50
2021965	01/27/10	11379	JU CUN ZHENG	Ref002402688	01/25/10	UB Refund Cst #0000044203	21.97	21.97
2021966	01/27/10	11442	JUDY BOHLEN	Ref002402755	01/25/10	UB Refund Cst #0000156321	7.61	7.61
2022056	01/27/10	00056	KAMAN INDUSTRIAL TECHNOLOGIES	H999356	01/07/10	RAS PARTS	94.55	94.55
2021967	01/27/10	11397	KARLA DIAZ	Ref002402708	01/25/10	UB Refund Cst #0000127944	18.56	18.56
2021968	01/27/10	11446	KAYVON AND ASSOCIATES	Ref002402759	01/25/10	UB Refund Cst #0000157452	50.06	50.06
2022057	01/27/10	05109	KEARNY PEARSON FORD	288509	01/06/10	REPAIR PART	122.30	122.30
2021797	01/13/10	11293	KENNY'S CLEAN SWEEP	001761	12/18/09	STREET SWEEPER	297.50	297.50
2021969	01/27/10	11396	KIMBERLY RAINS	Ref002402707	01/25/10	UB Refund Cst #0000127699	67.92	67.92
2021711	01/06/10	05840	KIRK PAVING INC	4472	12/11/09	ANNUAL AS NEEDED PAVING SERVICES	19,788.30	19,788.30
2021798	01/13/10	05840	KIRK PAVING INC	4475	12/18/09	ANNUAL AS NEEDED PAVING SERVICES	9,886.43	

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				4474	12/18/09	ANNUAL AS NEEDED PAVING SERVICES	9,886.43	
				4477	12/18/09	ANNUAL AS NEEDED PAVING SERVICES	7,682.35	
				4478	12/18/09	ANNUAL AS NEEDED PAVING SERVICES	6,953.85	34,409.06
2021870	01/20/10	03673	KISSINGER TRUCKING & EQUIPMENT	0912006	12/28/09	TRUCKING SERVICES	640.00	640.00
2021712	01/06/10	04996	KNOX ATTORNEY SERVICE INC	519263	12/14/09	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	28.60
2021799	01/13/10	04996	KNOX ATTORNEY SERVICE INC	520215	12/18/09	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	
				520216	12/18/09	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	
				520217	12/18/09	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	
				520218	12/18/09	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	114.40
2022058	01/27/10	04996	KNOX ATTORNEY SERVICE INC	523138	01/05/10	DELIVERY OF BOARD & COMMITTEE PACKETS	44.73	
				523137	01/05/10	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	
				523139	01/05/10	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	
				523140	01/05/10	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	
				523141	01/05/10	DELIVERY OF BOARD & COMMITTEE PACKETS	28.60	159.13
2021970	01/27/10	11413	KOCH ARMSTRONG GENERAL ENG INC	Ref002402724	01/25/10	UB Refund Cst #0000147865	1,683.67	1,683.67
2022059	01/27/10	03643	KOCH-ARMSTRONG	5290	12/31/09	PAVING SERVICES	23,456.25	23,456.25
2021971	01/27/10	11405	KYUNG HYUN KIM	Ref002402716	01/25/10	UB Refund Cst #0000142508	80.39	80.39
2021871	01/20/10	10414	L + L PRINTERS CARLSBAD LLC	913911	12/31/09	CAFR	149.48	149.48
2021972	01/27/10	11427	LAUREN WALTON	Ref002402738	01/25/10	UB Refund Cst #0000155001	46.60	46.60
2021713	01/06/10	09511	LAYFIELD ENVIRONMENTAL SYSTEMS	2067	12/14/09	PATZIG RESERV COVER DRAIN/LINER REPAIR	16,103.94	
				2066	12/14/09	RESERVOIR FLOATING COVER MAINTENANCE	8,247.00	24,350.94
2021872	01/20/10	03607	LEE & RO INC	84103	12/31/09	DESIGN SERVICES	26,987.60	
				83715	12/31/09	P2009 - DESIGN OF 36-INCH PIPELINE	5,817.00	32,804.60
2021973	01/27/10	11418	LEEANN BAHUL	Ref002402729	01/25/10	UB Refund Cst #0000154038	18.47	18.47
2021800	01/13/10	09880	LEIGH, ROBERT	001813	12/29/09	TUITION REIMBURSEMENT	495.00	495.00
2021801	01/13/10	00491	LIGHTHOUSE INC, THE	2318650	12/18/09	LED LIGHTING	1,385.39	1,385.39
2021974	01/27/10	11415	LINDA DIAZ	Ref002402726	01/25/10	UB Refund Cst #0000147958	41.86	41.86
2021975	01/27/10	11394	LISA ROBERTS	Ref002402705	01/25/10	UB Refund Cst #0000127428	88.60	88.60
2021976	01/27/10	11404	LIZANDRA MAGANA	Ref002402715	01/25/10	UB Refund Cst #0000142382	47.63	47.63
2021977	01/27/10	11444	LOUIE LUNA	Ref002402757	01/25/10	UB Refund Cst #0000157338	7.01	7.01

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2021978	01/27/10	11421	LUSARDI CONSTRUCTION COMPANY	Ref002402732	01/25/10	UB Refund Cst #0000154249	45.58	45.58
2021873	01/20/10	00628	MANHATTAN NATIONAL LIFE	001830	01/20/10	VOLUNTARY LIFE INSURANCE	343.42	343.42
2022060	01/27/10	06665	MANUEL CHAVEZ WHOLESale	340276	01/20/10	RECOGNITION LUNCHEON CENTER PIECES	568.75	568.75
2022061	01/27/10	02902	MARSTON+MARSTON INC	201013 201011 201012	01/05/10 01/05/10 01/05/10	BI-NATIONAL DESAL COMMUNITY OUTREACH PUBLIC & COMMUNITY OUTREACH RELATIONS JAMACHA PIPELINE COMMUNITY OUTREACH	3,137.50 1,932.67 1,395.00	6,465.17
2021979	01/27/10	11402	MATILDE PEREZ	Ref002402713	01/25/10	UB Refund Cst #0000141909	62.82	62.82
2021980	01/27/10	11455	MAXMAR HOLDINGS LLC	Ref002402768	01/25/10	UB Refund Cst #0000158357	41.34	41.34
2021714	01/06/10	01183	MCMaster-CARR SUPPLY CO	43576231 43657771	12/14/09 12/15/09	FLAGS LEVEL EXTENTION	461.39 20.16	481.55
2021802	01/13/10	01183	MCMaster-CARR SUPPLY CO	44048816 44030281	12/22/09 12/22/09	TOOL TOOLS	1,092.96 765.12	1,858.08
2021874	01/20/10	01183	MCMaster-CARR SUPPLY CO	44242794	12/29/09	BATTERY CHARGER	350.97	350.97
2021715	01/06/10	11361	MCMILLIN LAND DEVELOPMENT	001783	12/29/09	WORK ORDER REFUND D0292-XX6496	2,000.00	2,000.00
2021716	01/06/10	11360	MCMILLIN OTAY RANCH LLC	001780	12/29/09	WORK ORDER REFUND D0032-000001	36,740.02	36,740.02
2022062	01/27/10	09581	MICHAEL R WELCH PHD PE	7133	01/02/10	ENGINEERING PLANNING SERVICES	4,725.00	4,725.00
2021803	01/13/10	11367	MIGUEL MARTINEZ	255141319REF	01/06/10	CUSTOMER REFUND	1,780.00	1,780.00
2021981	01/27/10	11416	MIKE LEWIS	Ref002402727	01/25/10	UB Refund Cst #0000153854	26.29	26.29
2021717	01/06/10	01577	MINARIK CORPORATION	I0720894DD	12/15/09	GE PLC & IO FOR RES CONVERSIONS TO ETH	4,428.85	4,428.85
2021804	01/13/10	01577	MINARIK CORPORATION	I0723603DD	12/23/09	GE PLC & IO FOR RES CONVERSIONS TO ETH	232.56	232.56
2022063	01/27/10	01577	MINARIK CORPORATION	I0725085DD I0724532DD	01/06/10 01/05/10	GE PLC & IO FOR RES CONVERSIONS TO ETH GE PLC & IO FOR RES CONVERSIONS TO ETH	1,315.48 660.47	1,975.95
2021718	01/06/10	00887	MIRAMAR TRUCK CENTER-SAN DIEGO	259173	12/14/09	REPAIR PARTS	553.30	553.30
2021719	01/06/10	00237	MISSION JANITORIAL & ABRASIVE	18525800	12/16/09	JANITORIAL SUPPIES	1,146.03	1,146.03
2021982	01/27/10	11400	MONICA VELARDE	Ref002402711	01/25/10	UB Refund Cst #0000140249	75.00	75.00
2021983	01/27/10	11414	MORTGAGE CONTRACTING SERVICE	Ref002402725	01/25/10	UB Refund Cst #0000147910	69.55	69.55

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2021984	01/27/10	11398	MORTGAGE CONTRACTING SERVICES	Ref002402709	01/25/10	UB Refund Cst #0000128110	49.31	49.31
2021985	01/27/10	11437	MORTGAGE CONTRACTING SERVICES	Ref002402748	01/25/10	UB Refund Cst #0000155879	36.25	36.25
2021875	01/20/10	07166	MOSS, PATTY	001824	01/13/10	REIMB SAFETY SHOES	138.26	138.26
2021986	01/27/10	11458	MOUNT MIGUEL COVENANT VILLAGE	Ref002402771	01/25/10	UB Refund Cst #0000159273	1,645.18	1,645.18
2021876	01/20/10	03623	MWH AMERICAS INC	1309374	12/04/09	RWCWRF UPGRADE	5,380.82	5,380.82
2022064	01/27/10	03623	MWH AMERICAS INC	1315416 1315414	01/06/10 01/06/10	PROFESSIONAL SERVICES RWCWRF UPGRADE	25,257.88 8,196.92	33,454.80
2021877	01/20/10	10202	MWH CONSTRUCTORS INC	1308190	12/29/09	TEMPORARY LABOR SERVICES	7,175.00	7,175.00
2021805	01/13/10	02037	MWH LABORATORIES	L0018836 L0018646	12/23/09 12/21/09	REGULATORY COMPLIANCE REGULATORY COMPLIANCE	2,650.00 484.00	3,134.00
2021720	01/06/10	03523	NATIONAL DEFERRED COMPENSATION	Ben2402223	01/07/10	DEFERRED COMP PLAN	9,976.06	9,976.06
2021878	01/20/10	03523	NATIONAL DEFERRED COMPENSATION	Ben2402467	01/21/10	DEFERRED COMP PLAN	9,997.77	9,997.77
2022065	01/27/10	09884	NATIONAL SAFETY COMPLIANCE INC	44956	12/31/09	RANDOM DRUG TESTING	658.69	658.69
2021987	01/27/10	11426	NEUMAN & NEUMAN REAL ESTATE	Ref002402737	01/25/10	UB Refund Cst #0000154880	39.43	39.43
2021879	01/20/10	05494	NEXTEL OF CALIFORNIA INC	901500243040	01/12/10	GIS (AIR-TRAK) CELLULAR SERVICE	3,813.37	3,813.37
2021988	01/27/10	11422	OAK TREE REALTY	Ref002402733	01/25/10	UB Refund Cst #0000154309	36.69	36.69
2021721	01/06/10	00510	OFFICE DEPOT INC	501011076001 501544207001	12/11/09 12/16/09	OFFICE SUPPLIES OFFICE SUPPLIES	151.11 119.45	270.56
2021806	01/13/10	00510	OFFICE DEPOT INC	501011076002	12/24/09	OFFICE SUPPLIES	6.02	6.02
2021880	01/20/10	00510	OFFICE DEPOT INC	501011076003	12/31/09	OFFICE SUPPLIES	6.02	6.02
2022066	01/27/10	00510	OFFICE DEPOT INC	503753630001	01/07/10	OFFICE SUPPLIES	52.87	52.87
2021989	01/27/10	11384	OMAR VELEZ	Ref002402693	01/25/10	UB Refund Cst #0000081709	28.89	28.89
2021881	01/20/10	00496	ONESOURCE DISTRIBUTORS LLC	S3226808001	12/30/09	MISC SUPPLIES	181.53	181.53
2021722	01/06/10	04229	OTAY PROJECT LP	001781 001782	12/29/09 12/29/09	WORK ORDER REFUND D0261-010028 WORK ORDER REFUND D0261-010029	32,086.64 4,691.38	36,778.02
2021723	01/06/10	03101	OTAY WATER DISTRICT	Ben2402225	01/07/10	PAYROLL DEDUCTION - ASSN DUES	784.00	784.00

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2021882	01/20/10	03101	OTAY WATER DISTRICT	Ben2402469	01/21/10	PAYROLL DEDUCTION - ASSN DUES	784.00	784.00
2021807	01/13/10	03017	PACIFIC SAFETY COUNCIL	66788	12/07/09	COSS CERTIFICATION	1,699.00	1,699.00
2021990	01/27/10	11408	PALMER CLARKSON	Ref002402719	01/25/10	UB Refund Cst #0000144694	44.41	44.41
2021724	01/06/10	09147	PALOP, GENE	001793	12/29/09	REIMB SAFETY BOOTS	150.00	150.00
2021883	01/20/10	05497	PAYPAL INC	6191005	12/31/09	ON-LINE PAYMENT SERVICES	551.40	551.40
2021725	01/06/10	03308	PBS&J	1064922	12/16/09	PROFESSIONAL SERVICES	984.50	984.50
2022067	01/27/10	03308	PBS&J	1066135	01/04/10	PROFESSIONAL CONSULTING SERVICES	6,600.00	6,600.00
2022068	01/27/10	03649	PECK S HEAVY FRICTION INC	201518	01/06/10	REPAIR PARTS	399.57	399.57
2021991	01/27/10	11428	PEGGY FOOS	Ref002402739	01/25/10	UB Refund Cst #0000155014	33.39	33.39
2021992	01/27/10	11423	PEGGY TOMASELO	Ref002402734	01/25/10	UB Refund Cst #0000154613	49.23	49.23
2021884	01/20/10	00227	PELL MELL SUPPLY	46644000 46646600	12/30/09 12/31/09	NUTS & BOLTS BOLTS	834.11 309.37	1,143.48
2022069	01/27/10	00227	PELL MELL SUPPLY	46646601	01/06/10	BOLTS	33.14	33.14
2021726	01/06/10	03790	PENHALL COMPANY	23740	12/14/09	CORE DRILLING	372.50	372.50
2021808	01/13/10	03790	PENHALL COMPANY	23804	12/18/09	FLAT SAW CUTTING SERVICES	372.50	372.50
2021885	01/20/10	03790	PENHALL COMPANY	23872	12/31/09	FLAT SAW CUTTING SERVICES	257.50	257.50
2022070	01/27/10	03790	PENHALL COMPANY	23899	01/06/10	FLAT SAW CUTTING SERVICES	286.25	286.25
2021993	01/27/10	11333	PETER JON SNELL	Ref002402698	01/25/10	UB Refund Cst #0000119410	109.13	109.13
2021727	01/06/10	00137	PETTY CASH CUSTODIAN	001797	01/05/10	PETTY CASH REIMBURSEMENT	603.49	603.49
2022071	01/27/10	00053	PITNEY BOWES INC	836076	01/02/10	POSTAGE SUPPLIES	208.90	208.90
2021994	01/27/10	11448	PLATINUM CIRCLE REAL ESTATE	Ref002402761	01/25/10	UB Refund Cst #0000157590	66.76	66.76
2021809	01/13/10	05499	PRAXAIR DISTRIBUTION INC	35160009 35078000	12/20/09 12/07/09	WELDING SUPPLIES & EQUIPMENT GARAGE SUPPLIES	462.45 185.54	647.99
2022072	01/27/10	10662	PROFESSIONAL MAINTENANCE	73665	01/01/10	JANITORIAL SERVICES	2,675.00	2,675.00
2022073	01/27/10	02476	PROGRESSIVE BUS PUBLICATIONS	O5080181	01/20/10	SUBSCRIPTION	299.00	299.00

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2022074	01/27/10	07860	PROTECTIVE LIFE INSURANCE CO	001838	01/11/10	LIFE INSURANCE	1,218.88	1,218.88
2021728	01/06/10	06641	PRUDENTIAL OVERALL SUPPLY	30063813	12/17/09	ADMIN/OPS UNIFORMS	336.30	855.62
				30063812	12/17/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	154.74	
				30063814	12/17/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	112.93	
				30063420	12/16/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	94.96	
				30063419	12/16/09	ADMIN/OPS UNIFORMS	63.91	
				30063815	12/17/09	ADMIN/OPS UNIFORMS	57.78	
				31000949	12/02/09	UNIFORM JACKET	35.00	
2021810	01/13/10	06641	PRUDENTIAL OVERALL SUPPLY	30065709	12/24/09	ADMIN/OPS UNIFORMS	333.73	659.18
				30065708	12/24/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	154.74	
				30065710	12/24/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	112.93	
				30065711	12/24/09	ADMIN/OPS UNIFORMS	57.78	
2021886	01/20/10	06641	PRUDENTIAL OVERALL SUPPLY	30067441	12/31/09	ADMIN/OPS UNIFORMS	320.55	793.45
				30067440	12/31/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	154.74	
				30067442	12/31/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	112.93	
				30067038	12/30/09	ADMIN/OPS MATS, TOWELS AND SUPPLIES	94.96	
				30067443	12/31/09	ADMIN/OPS UNIFORMS	57.78	
				30067037	12/30/09	ADMIN/OPS UNIFORMS	52.49	
2022075	01/27/10	06641	PRUDENTIAL OVERALL SUPPLY	30069113	01/07/10	ADMIN/OPS UNIFORMS	322.55	795.45
				30069112	01/07/10	ADMIN/OPS MATS, TOWELS AND SUPPLIES	154.74	
				30069114	01/07/10	ADMIN/OPS MATS, TOWELS AND SUPPLIES	112.93	
				30068755	01/06/10	ADMIN/OPS MATS, TOWELS AND SUPPLIES	94.96	
				30069115	01/07/10	ADMIN/OPS UNIFORMS	57.78	
				30068754	01/06/10	ADMIN/OPS UNIFORMS	52.49	
2021811	01/13/10	00078	PUBLIC EMPLOYEES RETIREMENT	Ben2402219	01/07/10	PERS CONTRIBUTION	134,133.77	134,133.77
2022076	01/27/10	00078	PUBLIC EMPLOYEES RETIREMENT	Ben2402463	01/21/10	PERS CONTRIBUTION	132,609.49	132,609.49
2021887	01/20/10	09804	PUBLICIA PRESS LTD	2009122809	12/28/09	BUSINESS CARDS	38.06	76.12
				201010016	12/28/09	BUSINESS CARDS	38.06	
2022077	01/27/10	09804	PUBLICIA PRESS LTD	201010011	01/04/10	CARDS SHELLS	706.88	706.88
2022078	01/27/10	01409	PUMP CHECK	3646	12/16/09	PUMP CHECK	4,365.00	6,690.00
				3647	12/16/09	PUMP TESTING	2,325.00	
2021888	01/20/10	04971	PURCHASE POWER	001823	01/05/10	POSTAGE METER REFILL	1,668.99	1,668.99
2021812	01/13/10	10294	QWIKPRINTS	1041532	01/04/10	FINGERPRINTING SERVICES	40.00	40.00
2022079	01/27/10	01342	R J SAFETY SUPPLY CO INC	26850700	01/06/10	SAFETY EQUIPMENT	1,170.42	1,170.42
2021813	01/13/10	08029	RANCHO SAN DIEGO - JAMUL	001808	01/05/10	REGISTRATION FEE	15.00	15.00

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2021889	01/20/10	00766	RANROY PRINTING COMPANY	099469	12/31/09	POSTCARDS	976.58	976.58
2021995	01/27/10	11378	RAYMOND GAGARIN	Ref002402687	01/25/10	UB Refund Cst #0000033930	29.36	29.36
2021890	01/20/10	04552	REA & PARKER RESEARCH	001800	12/28/09	CUSTOMER SURVEYS	7,000.00	7,000.00
2021891	01/20/10	01890	RECON	39913	12/10/09	P1253 - PREPARATION OF THE SUBAREA PLAN	2,433.00	2,433.00
2022080	01/27/10	06645	RELIABLE ELEVATOR INC	19919	01/01/10	ELEVATOR SERVICE & MAINTENANCE	430.00	430.00
2021814	01/13/10	00164	REXEL	800862296 800859437	12/18/09 12/16/09	ELECTRICAL MATERIAL ELECTRICAL MATERIAL	511.12 27.87	538.99
2022081	01/27/10	00521	RICK POST WELDING &	8678	01/04/10	WELDING SERVICES	765.00	765.00
2021729	01/06/10	05984	RICK'S MACHINE SHOP	57870	12/14/09	REPAIR PART	1,651.01	1,651.01
2022082	01/27/10	04542	ROBAK, MARK	70141109 70141209 001843 70141009	11/30/09 12/31/09 12/31/09 10/31/09	MILEAGE REIMBURSEMENT MILEAGE REIMBURSEMENT TRAVEL EXPENSE MILEAGE REIMBURSEMENT	101.75 80.30 41.00 18.70	241.75
2021730	01/06/10	11363	ROBERTO ENCINAS	001786	12/29/09	WORK ORDER REFUND D0730-090055	232.60	232.60
2021996	01/27/10	11436	ROSE AVEDISIAN	Ref002402747	01/25/10	UB Refund Cst #0000155802	35.48	35.48
2021731	01/06/10	00217	RW LITTLE CO INC	95216	12/14/09	POWDER COAT	150.00	150.00
2021815	01/13/10	05130	SAFARI MICRO INC	180198 181926 181925	10/31/09 12/23/09 12/23/09	VEHICLE POWER ADAPTERS PRINTER & CARTRIDGES GRAPHICS ADAPTORS (IT)	852.60 592.69 276.23	1,721.52
2021997	01/27/10	11424	SAFLAR PROPERTY MANGEMENT	Ref002402735	01/25/10	UB Refund Cst #0000154762	40.48	40.48
2021732	01/06/10	10930	SAGE DESIGNS INC	091252801	12/16/09	RADIO EQUIPMENT	32,807.50	32,807.50
2021816	01/13/10	10930	SAGE DESIGNS INC	09125491	12/18/09	FIRETIDE RADIOS	27,647.59	27,647.59
2021892	01/20/10	10930	SAGE DESIGNS INC	09125492	12/30/09	FIRETIDE RADIOS	1,131.74	1,131.74
2022083	01/27/10	10930	SAGE DESIGNS INC	091252802	01/05/10	RADIO EQUIPMENT	1,518.46	1,518.46
2021998	01/27/10	11395	SALUMA MUHIDIN	Ref002402706	01/25/10	UB Refund Cst #0000127608	5.23	5.23
2021733	01/06/10	01170	SAN DIEGO COUNTY	7162	01/04/10	NATIONAL GEOGRAPHIC WATER	175.00	175.00
2021817	01/13/10	02586	SAN DIEGO COUNTY ASSESSOR	2009176	01/07/10	COUNTY ASSESSOR DATA	125.00	125.00

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2021734	01/06/10	10972	SAN DIEGO COUNTY SYMPOSIUM	001796	11/13/09	REGISTRATION FEES	100.00	100.00
2021818	01/13/10	04661	SAN DIEGO COUNTY WATER	001818 001817	01/11/10 01/06/10	MEETING REGISTRATION MEETING REGISTRATION	140.00 70.00	210.00
2021735	01/06/10	00247	SAN DIEGO DAILY TRANSCRIPT	171107 171106	12/15/09 12/15/09	BID ADVERTISEMENT BID ADVERTISEMENT	72.85 60.45	133.30
2021736	01/06/10	00121	SAN DIEGO GAS & ELECTRIC	001787 001788 001791	12/29/09 12/29/09 12/23/09	UTILITY EXPENSES UTILITY EXPENSES UTILITY EXPENSES	44,756.12 40,023.22 10,190.01	94,969.35
2021819	01/13/10	00121	SAN DIEGO GAS & ELECTRIC	001821	01/06/10	UTILITY EXPENSES	49,014.63	49,014.63
2021820	01/13/10	00871	SAN DIEGO GAS & ELECTRIC	250505	01/04/10	ELECTRICAL SERVICE	1,113.00	1,113.00
2022084	01/27/10	00121	SAN DIEGO GAS & ELECTRIC	001842	01/26/10	UTILITY EXPENSES	55,945.28	55,945.28
2021821	01/13/10	10969	SAN DIEGO GROUP, THE	OMWD200911	12/01/09	CONSULTANT SERVICES	1,600.00	1,600.00
2022085	01/27/10	10969	SAN DIEGO GROUP, THE	OWD200912	01/01/10	CONSULTANT SERVICES	1,600.00	1,600.00
2021893	01/20/10	03273	SAN DIEGO READER	59056	11/26/09	JOB POSTING	43.53	43.53
2021999	01/27/10	11433	SAN DIEGO REALTY	Ref002402744	01/25/10	UB Refund Cst #0000155495	55.21	55.21
2022000	01/27/10	11441	SAN DIEGO REO REALTORS	Ref002402753	01/25/10	UB Refund Cst #0000156229	75.00	75.00
2021737	01/06/10	07676	SAN MIGUEL FIRE PROTECTION	SMG17065	12/17/09	FIRE INSPECTION	394.00	394.00
2021894	01/20/10	03514	SANTOS, MARCIANO	001826	01/12/10	REIMB SAFETY BOOTS	137.00	137.00
2022001	01/27/10	11393	SARA URRUTIA	Ref002402703	01/25/10	UB Refund Cst #0000125664	13.00	13.00
2022086	01/27/10	05321	SCHIFF ASSOCIATES	04592	12/31/09	CATHODIC PROTECTION	50,285.12	50,285.12
2021822	01/13/10	07783	SCRIPPS CENTER FOR EXECUTIVE	326	12/02/09	EXECUTIVE PHYSICAL	1,504.07	1,504.07
2021823	01/13/10	09467	SCW CONTRACTING CORPORATION	8	11/30/09	1485-1 PUMP STATION REPLACEMENT	7,853.00	7,853.00
2021824	01/13/10	00419	SHAPE PRODUCTS	143561	12/23/09	DISTRIBUTION SUPPLIES	581.87	581.87
2021825	01/13/10	01651	SHARP REES-STEALY MEDICAL CTRS	219	12/19/09	HEALTH EXAMS	347.00	347.00
2021895	01/20/10	05983	SIEMENS WATER TECHNOLOGIES	2956291	12/09/09	ANALYZER PARTS	4,438.63	4,438.63
2021738	01/06/10	09375	SIEMPRE VIVA III LLC	001785	12/29/09	WORK ORDER REFUND D0604-010259	1,475.06	1,475.06

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2021826	01/13/10	00258	SLOAN ELECTRIC COMPANY	0056827	12/21/09	BOX REPAIR	1,608.93	1,608.93
2021739	01/06/10	03071	SOCO GROUP INC, THE	197667	12/17/09	MOTOR OIL	3,073.10	3,073.10
2021896	01/20/10	03071	SOCO GROUP INC, THE	101673	12/30/09	ENGINE OIL	3,028.19	3,028.19
2021897	01/20/10	03592	SOFTCHOICE CORPORATION	2242975	12/30/09	AC ADAPTERS	568.09	568.09
2021827	01/13/10	02201	SOLAR DEPOT	0000155857	12/23/09	803-2 RESERVOIR SOLAR POWER SYSTEM	173.30	173.30
2021740	01/06/10	03103	SOUTHCOAST HEATING &	C42137	12/11/09	AIR CONDITIONING MAINTENANCE	1,013.00	1,013.00
2021898	01/20/10	06853	SOUTHERN CALIFORNIA SOIL	352996	12/22/09	GEOTECHNICAL SERVICES	1,233.31	
				353093	12/31/09	ON CALL GEOTECHNICAL SERVICES	387.64	1,620.95
2022087	01/27/10	06853	SOUTHERN CALIFORNIA SOIL	353139	12/31/09	GEOTECHNICAL SERIVCES	31,425.75	31,425.75
2021828	01/13/10	00725	SOUTHLAND CLUTCH	36421	12/22/09	REPAIR PARTS	952.06	952.06
2022088	01/27/10	01669	SOUTHLAND ENVELOPE CO INC	072455	01/07/10	PAYMENT ENVELOPES	702.42	702.42
2021741	01/06/10	03760	SPANKY'S PORTABLE SERVICES INC	830012	12/10/09	PORTABLE TOILET RENTAL	98.25	98.25
2021829	01/13/10	03760	SPANKY'S PORTABLE SERVICES INC	830577	12/18/09	PORTABLE TOILET RENTAL	90.76	
				830576	12/18/09	PORTABLE TOILET RENTAL	80.06	
				830658	12/21/09	PORTABLE TOILET RENTAL	80.06	
				830578	12/18/09	PORTABLE TOILET RENTAL	80.06	330.94
2021899	01/20/10	03760	SPANKY'S PORTABLE SERVICES INC	831842	12/30/09	PORTABLE TOILET RENTAL	80.06	80.06
2022089	01/27/10	03760	SPANKY'S PORTABLE SERVICES INC	832617	01/07/10	PORTABLE TOILET RENTAL	98.25	98.25
2021742	01/06/10	00590	SPECIALTY SEALS & ACCESSORIES	27541	12/14/09	REPLACEMENT SEAL	1,024.27	1,024.27
2021830	01/13/10	05968	STAPLES BUSINESS ADVANTAGE	3129339903	12/19/09	OFFICE SUPPLIES	82.85	82.85
2021831	01/13/10	00097	STATE BOARD OF EQUALIZATION	440221331209	12/31/09	UNDERGROUND STORAGE TANK MAINT FEE	219.84	219.84
2021832	01/13/10	00480	STATE BOARD OF EQUALIZATION	001805	12/31/09	CALIFORNIA SALES USE TAX	546.79	546.79
2021743	01/06/10	06281	STATE DISBURSEMENT UNIT	Ben2402239	01/07/10	PAYROLL DEDUCTION	286.73	286.73
2021744	01/06/10	06299	STATE DISBURSEMENT UNIT	Ben2402229	01/07/10	PAYROLL DEDUCTION	237.69	237.69
2021745	01/06/10	06303	STATE DISBURSEMENT UNIT	Ben2402233	01/07/10	PAYROLL DEDUCTION	836.30	836.30
2021746	01/06/10	08533	STATE DISBURSEMENT UNIT	Ben2402231	01/07/10	PAYROLL DEDUCTION	841.01	841.01

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2021900	01/20/10	06281	STATE DISBURSEMENT UNIT	Ben2402483	01/21/10	PAYROLL DEDUCTION	286.73	286.73
2021901	01/20/10	06299	STATE DISBURSEMENT UNIT	Ben2402473	01/21/10	PAYROLL DEDUCTION	237.69	237.69
2021902	01/20/10	06303	STATE DISBURSEMENT UNIT	Ben2402477	01/21/10	PAYROLL DEDUCTION	836.30	836.30
2021903	01/20/10	08533	STATE DISBURSEMENT UNIT	Ben2402475	01/21/10	PAYROLL DEDUCTION	841.01	841.01
2021747	01/06/10	02261	STATE STREET BANK & TRUST CO	Ben2402221	01/07/10	DEFERRED COMP PLAN	5,899.31	5,899.31
2021904	01/20/10	02261	STATE STREET BANK & TRUST CO	Ben2402465	01/21/10	DEFERRED COMP PLAN	6,019.31	6,019.31
2021748	01/06/10	01460	STATE WATER RESOURCES	WD0009049	12/09/09	STORMWATER FEE INDEX #059274	1,226.00	1,226.00
2022090	01/27/10	11460	STEELE CANYON GOLF CLUB	71168	01/25/10	RECOGNITION EVENT	6,205.64	6,205.64
2022002	01/27/10	11453	STEPHANIE GARCIA	Ref002402766	01/25/10	UB Refund Cst #0000157811	75.00	75.00
2022003	01/27/10	11456	STEVE FRIESEN	Ref002402769	01/25/10	UB Refund Cst #0000158392	18.04	18.04
2022004	01/27/10	11438	STEVE LEMAC	Ref002402749	01/25/10	UB Refund Cst #0000155980	41.34	41.34
2022005	01/27/10	11376	STEVE TOBIN	Ref002402685	01/25/10	UB Refund Cst #0000015334	9.68	9.68
2021749	01/06/10	00408	SWEETWATER AUTHORITY	5113401	12/15/09	OWD SHARE OF COST	8,251.24	8,251.24
2021905	01/20/10	10412	SYSTEM ID WAREHOUSE	6614430	12/31/09	HAND SCANNERS	2,244.50	2,244.50
2021750	01/06/10	02987	T M PEMBERTON	85194519001	12/11/09	CEMENT	119.63	119.63
2021751	01/06/10	02799	TARULLI TIRE INC - SAN DIEGO	20041797 20041707	12/14/09 12/08/09	TIRE SERVICE TIRE SERVICE	142.31 21.49	163.80
2021833	01/13/10	02799	TARULLI TIRE INC - SAN DIEGO	20041920 20041941	12/22/09 12/24/09	TIRE SERVICE TIRE SERVICE	42.00 37.94	79.94
2021906	01/20/10	02376	TECHKNOWSION INC	2202	12/29/09	SCADA PROGRAMMING	1,058.00	1,058.00
2022091	01/27/10	02376	TECHKNOWSION INC	2209	01/06/10	SCADA SUPPORT	3,680.00	3,680.00
2021907	01/20/10	03374	TEK-COLLECT INC	110385	12/31/09	COLLECTION SERVICES	15,000.00	15,000.00
2021752	01/06/10	11289	TLC STAFFING	IVC050000040395	12/24/09	CWA INTERN	270.00	270.00
2021908	01/20/10	04977	T-MOBILE	4150860450110	01/05/10	CELL PHONE SERVICES	943.63	943.63
2022092	01/27/10	07365	TOTAL FILTRATION SERVICES INC	RMC112274		CREDIT MEMO	(46.80)	

OTAY WATER DISTRICT
CHECK REGISTER
FOR CHECKS 2021670 THROUGH 2022098
RUN DATES 1/6/2010 TO 1/27/2010

Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
				PSV582104	12/04/09	BLOWER FILTER PANELS	282.60	
				PSV570142	10/31/09	BLOWER FILTER PANELS	54.88	290.68
2021753	01/06/10	03261	TYLER TECHNOLOGIES INC	21807	12/15/09	CIP EXPENDITURE-EDEN	1,237.50	1,237.50
2021909	01/20/10	00427	UNDERGROUND SERVICE ALERT OF	1220090438	01/01/10	UNDERGROUND TRENCH SERVICE ALERTS	219.00	219.00
2021754	01/06/10	00340	UNION BANK OF CALIFORNIA	2385	12/21/09	ACTIVITY FEE CHARGES	185.00	185.00
2021910	01/20/10	00075	UNION TRIBUNE PUBLISHING CO	0010318972	11/22/09	JOB POSTING	429.05	
				0010318815	11/01/09	JOB POSTING	289.50	718.55
2022093	01/27/10	00075	UNION TRIBUNE PUBLISHING CO	0010324263	12/01/09	BID PUBLICATION	454.40	
				0010324255	01/20/10	BID PUBLICATION	412.80	
				0010329205	01/20/10	BID ADVERTISEMENT	252.80	
				0010329208	01/20/10	BID ADVERTISEMENT	217.60	1,337.60
2022094	01/27/10	08262	UNITED RENTALS NORTHWEST INC	85490546002		CREDIT FOR DELIVERY CHARGE	(21.75)	
				85490546001	01/05/10	CONCRETE	201.19	
				85469199001	01/04/10	CONCRETE	179.44	358.88
2021755	01/06/10	05417	UNITED STATES DEPARTMENT	Ben2402235	01/07/10	PAYROLL DEDUCTION	100.00	100.00
2021911	01/20/10	05417	UNITED STATES DEPARTMENT	Ben2402479	01/21/10	PAYROLL DEDUCTION	100.00	100.00
2021912	01/20/10	07662	UNITEDHEALTHCARE SPECIALTY	001831	01/19/10	BASIC LIFE/AD&D & SUPP LIFE INS	5,865.15	5,865.15
2021756	01/06/10	03212	UNUM LIFE INSURANCE	Ben2401818	12/23/09	LONG TERM DISABILITY	5,779.43	5,779.43
2021913	01/20/10	03212	UNUM LIFE INSURANCE	Ben2402459	01/21/10	LTD	5,731.32	5,731.32
2021834	01/13/10	07674	US BANK CORPORATE PAYMENT	001815	11/23/09	DISTRICT EXPENSES	6,086.39	
				001814	11/23/09	DISTRICT EXPENSES	5,965.26	
				001811	10/22/09	DISTRICT EXPENSES	2,616.39	
				001809	12/22/09	DISTRICT EXPENSES	205.28	14,873.32
2021914	01/20/10	07674	US BANK CORPORATE PAYMENT	001827	12/22/09	DISTRICT EXPENSES	7,218.11	7,218.11
2022095	01/27/10	07674	US BANK CORPORATE PAYMENT	001840	12/22/09	DISTRICT EXPENSES	539.55	
				001841	12/22/09	DISTRICT EXPENSES	158.11	
				001839	12/22/09	DISTRICT EXPENSES	45.28	742.94
2021757	01/06/10	04345	US CONCRETE PRECAST GROUP	0140082IN	12/14/09	VAULT	3,000.63	
				0140084IN	12/14/09	INVENTORY	2,168.52	
				0140083IN	12/14/09	METER BOX LIDS	909.69	6,078.84
2022096	01/27/10	06829	US SECURITY ASSOCIATES INC	745652	12/31/09	AFTER HOURS SECURITY SVCS	307.55	307.55

OTAY WATER DISTRICT
CHECK REGISTER
FOR CHECKS 2021670 THROUGH 2022098
RUN DATES 1/6/2010 TO 1/27/2010

Check #	Date	Vendor	Vendor name	Invoice	Inv Date	Description	Amount Paid	Check Total
2021758	01/06/10	03190	VALCO INSTRUMENTS CO INC	90103747 90103635	12/15/09 12/14/09	HACH ANALYZER HACH ANALYZER	3,642.66 770.34	4,413.00
2021915	01/20/10	08028	VALLEY CONSTRUCTION MANAGEMEN	SD080215	12/31/09	AS-NEEDED CONST MGMT SVCS	7,165.00	7,165.00
2021759	01/06/10	01095	VANTAGEPOINT TRANSFER AGENTS	Ben2402227	01/07/10	DEFERRED COMP PLAN	6,470.12	6,470.12
2021760	01/06/10	06414	VANTAGEPOINT TRANSFER AGENTS	Ben2402217	01/07/10	401A PLAN	13,237.78	13,237.78
2021916	01/20/10	01095	VANTAGEPOINT TRANSFER AGENTS	Ben2402471	01/21/10	DEFERRED COMP PLAN	6,484.12	6,484.12
2021917	01/20/10	06414	VANTAGEPOINT TRANSFER AGENTS	Ben2402461	01/21/10	401A PLAN	13,357.78	13,357.78
2021918	01/20/10	03329	VERIZON WIRELESS	0827436040	12/21/09	WIRELESS DATA SERVICES	10,820.36	10,820.36
2022006	01/27/10	11431	VICTORIA LEDESMA	Ref002402742	01/25/10	UB Refund Cst #0000155359	174.46	174.46
2021761	01/06/10	03588	VWR INTERNATIONAL INC	40426209	12/11/09	LABORATORY SUPPLIES	735.04	735.04
2022007	01/27/10	11386	WANSOO KIM	Ref002402695	01/25/10	UB Refund Cst #0000085853	64.00	64.00
2021762	01/06/10	02700	WATER CONSERVATION GARDEN	62630	12/15/09	WATER CONSERVATION GARDEN TOURS	1,240.00	1,240.00
2022097	01/27/10	02700	WATER CONSERVATION GARDEN	OTAY30910	01/15/10	OPERATING COSTS FOR WATER GARDEN	19,687.50	19,687.50
2021919	01/20/10	00264	WATER ENVIRONMENT FEDERATION	16328070110	01/15/10	MEMBERSHIP RENEWAL	217.00	217.00
2021835	01/13/10	03621	WATEREUSE ASSOCIATION	001806 001807	01/04/10 01/04/10	REGISTRATION FEE REGISTRATION FEE	350.00 350.00	700.00
2021920	01/20/10	03637	WEST COAST SAFETY	17067222	12/29/09	SEWER TOOLS	520.80	520.80
2021763	01/06/10	09570	WESTERN PACIFIC PIPELINE CORP	1172EC7	12/15/09	GEOLOGS	217.50	217.50
2021836	01/13/10	00125	WESTERN PUMP INC	0082868IN 0082965IN	12/17/09 12/22/09	PUMP REPAIR APCD TESTING	1,401.98 400.00	1,801.98
2022098	01/27/10	03692	WESTIN ENGINEERING INC	34796	01/06/10	CIP P1210 - ASSET MANAGEMENT PLAN	13,125.98	13,125.98
2022008	01/27/10	11377	XAVIER GUTIERREZ	Ref002402686	01/25/10	UB Refund Cst #0000031895	53.44	53.44
2022009	01/27/10	11406	YVONNE WAYMIRE	Ref002402717	01/25/10	UB Refund Cst #0000144115	6.24	6.24
GRAND TOTAL							2,796,561.64	2,796,561.64