

OTAY WATER DISTRICT

BOARD OF DIRECTORS MEETING
DISTRICT BOARDROOM

2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA

THURSDAY
August 13, 2015
3:30 P.M.

AGENDA

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE
3. APPROVAL OF AGENDA
4. APPROVE THE MINUTES OF THE SPECIAL BOARD MEETING OF MAY 19, 2015
5. PUBLIC PARTICIPATION – OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO SPEAK TO THE BOARD ON ANY SUBJECT MATTER WITHIN THE BOARD'S JURISDICTION BUT NOT AN ITEM ON TODAY'S AGENDA

PUBLIC HEARING

6. PUBLIC HEARING ON THE CERTIFICATION OF THE FINAL ENVIRONMENTAL IMPACT REPORT (FEIR) FOR THE DISTRICT'S NORTH-SOUTH DISTRICT INTERCONNECTION SYSTEM PROJECT

THE BOARD WILL BE HOLDING A PUBLIC HEARING TO CONSIDER CERTIFYING THE FEIR FOR THE DISTRICT'S NORTH-SOUTH INTERCONNECTION SYSTEM PROJECT. THE BOARD INVITES THE PUBLIC TO PROVIDE COMMENTS ON THE FEIR.

- a) CERTIFY THAT THE FEIR FOR THE DISTRICT'S NORTH-SOUTH DISTRICT INTERCONNECTION SYSTEM PROJECT HAS BEEN COMPLETED IN COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, THE CURRENT STATE GUIDELINES AND THE DISTRICT'S LOCAL GUIDELINES, AND THAT IT REFLECTS THE INDEPENDENT JUDGMENT OF THE DISTRICT; FIND THAT THE POTENTIALLY SIGNIFICANT EFFECTS OF THE PROJECT WILL BE AVOIDED THROUGH THE ADOPTION OF FEASIBLE MITIGATION MEASURES,

AS SHOWN IN THE FEIR, AND THE MITIGATION, MONITORING AND REPORTING PROGRAM FOR THE FEIR; AND APPROVE THE FINDINGS FOR THE PROJECT (COBURN-BOYD)

CONSENT CALENDAR

7. ITEMS TO BE ACTED UPON WITHOUT DISCUSSION, UNLESS A REQUEST IS MADE BY A MEMBER OF THE BOARD OR THE PUBLIC TO DISCUSS A PARTICULAR ITEM:
- a) ADOPT RESOLUTION NO. 4294 DESIGNATING A CHANGE OF AUTHORIZED SIGNATORIES FOR THE DISTRICT'S OPERATING AND PAYROLL ACCOUNTS WITH UNION BANK, N.A.
 - b) APPROVE THE ISSUANCE OF A PURCHASE ORDER TO HAAKER EQUIPMENT COMPANY IN THE AMOUNT OF \$402,830.28 FOR THE PURCHASE OF ONE (1) NEW MODEL 2115P-16 VACTOR TRUCK
 - c) APPROVE THE ISSUANCE OF A PURCHASE ORDER TO TRACE3 IN THE AMOUNT OF \$174,725.29 FOR NEW NETWORK EQUIPMENT AND SOFTWARE TO REPLACE THE EXISTING SERVER ENVIRONMENT
 - d) APPROVE CHANGE ORDER NO. 2 TO THE EXISTING CONTRACT WITH ARRIETA CONSTRUCTION, INC. FOR A CREDIT IN THE AMOUNT OF <\$54,410.29> FOR THE CALAVO BASIN SEWER REHABILITATION, PHASE 1 PROJECT
 - e) AWARD A CONSTRUCTION CONTRACT TO CCL CONTRACTING, INC. FOR THE 624 PRESSURE ZONE PRESSURE REDUCING STATIONS (PRSs) AND 944-1R PRS NO. 3 IMPROVEMENTS PROJECT IN AN AMOUNT NOT-TO-EXCEED \$455,209
 - f) AWARD A CONSTRUCTION CONTRACT TO FORDYCE CONSTRUCTION, INC. FOR THE SWEETWATER RIVER TRESTLE IMPROVEMENT PROJECT IN AN AMOUNT NOT-TO-EXCEED \$173,740.00
 - g) AWARD A PROFESSIONAL SERVICES CONTRACT TO CH2M FOR THE 2015 URBAN WATER MANAGEMENT PLAN UPDATE (2015 UWMP UPDATE) IN AN AMOUNT NOT-TO-EXCEED \$49,839

ACTION ITEMS

8. BOARD
- a) ADOPT RESOLUTION NO. 4295 OF THE BOARD OF DIRECTORS OF THE OTAY WATER DISTRICT APPROVING FUNDING OF THE WATER

CONSERVATION AUTHORITY, A CALIFORNIA JOINT POWERS AUTHORITY, IN THE AMOUNT OF \$97,622 ANNUALLY FOR FISCAL YEARS 2016 – 2017, FOR A TOTAL OF \$195,244 (WATTON)

- b) DISCUSSION OF THE 2015 BOARD MEETING CALENDAR

INFORMATIONAL ITEM

- 9. THE FOLLOWING ITEM IS PROVIDED TO THE BOARD FOR INFORMATIONAL PURPOSES ONLY. NO ACTION IS REQUIRED ON THE FOLLOWING AGENDA ITEM:

- a) DROUGHT AND WATER CONSERVATION UPDATE (CAREY)

REPORTS

- 10. GENERAL MANAGER'S REPORT

- a) SAN DIEGO COUNTY WATER AUTHORITY UPDATE

- 11. DIRECTORS' REPORTS/REQUESTS

- 12. PRESIDENT'S REPORT/REQUESTS

RECESS TO CLOSED SESSION

- 13. CLOSED SESSION

- a) CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9:

1 CASE

- b) CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9:

1 CASE

- c) CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION
[GOVERNMENT CODE §54956.9]

UNITED STATES, ET AL., EX. REL. JOHN HENDRIX vs. J-M MANUFACTURING COMPANY, INC., ET AL.; CASE NO. ED CV 06-00055GW

AGENDA ITEM 4

**MINUTES OF THE
SPECIAL MEETING OF THE
BOARD OF DIRECTORS
OTAY WATER DISTRICT
May 19, 2015**

1. The meeting was called to order by President Lopez at 3:04 p.m.

2. ROLL CALL

Directors Present: Croucher, Lopez, Robak, Smith and Thompson

Directors Absent: None

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

3. PLEDGE OF ALLEGIANCE

4. APPROVAL OF AGENDA

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

Ayes:	Directors Croucher, Lopez, Robak, Smith and Thompson
Noes:	None
Abstain:	None
Absent:	None

to approve the agenda.

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

No one wished to be heard.

WORKSHOP

6. REVIEW THE DISTRICT'S FISCAL YEAR 2015-2016 OPERATING AND CAPITAL BUDGET AND PROVIDE DIRECTION TO STAFF AS TO WHICH

CONSERVATION LEVEL SHOULD BE ASSUMED FOR THE BUDGET WHICH WILL BE AVAILABLE FOR ADOPTION AT THE JUNE 3, 2015 REGULAR BOARD MEETING

Chief Financial Officer Beachem reviewed the objectives of the workshop which included:

- Reviewing the FY 2015 - 2018 Strategic Plan
- Presenting for approval an \$89.1 million Operating Budget
- Presenting for approval a \$11.1 million CIP Budget
- Review options for water rate increases at various conservation levels to be effective January 1, 2016
 - Water Conservation Between 8% and 16%
 - Review Recommended Rate Increases

Chief Financial Officer Beachem introduced Mr. Gary London of the London Group and indicated that he will be providing an overview of the economic outlook for San Diego County for 2015 and beyond. Mr. London worked with staff to develop the growth projections for the development of the District's budget.

Mr. London presented the employment rate from January 2002 to January 2015 and indicated that the employment level in 2015 is looking very good nationally. He stated that the unemployment rate is also looking good, as well as, in terms of underemployment. Income growth is finally on an upswing and the economy is strong at the moment as was predicted last year. Growth is being experienced across most sectors, with a year-to-year increase in employment of approximately 2%, which is healthy. He stated that the unemployment rate in 2015 is 5.4% and that the unemployment rate has been steadily going down over the last five (5) years which is also a reflection of the overall health of the economy.

He reviewed job growth in San Diego from December 2013 to December 2014. He indicated that the County added 31,000 jobs which is a 2.3% decrease from the last two years and before that the County had a 4% decrease. He noted that this is growth to the positive, but it is not the robust makeup growth that the County had in the first years coming out of the recession. He stated in terms of a demographic overview, the District's service area is growing at a substantially robust pace than the San Diego County region as a whole. The household count is a little higher than the County and the Hispanic and Asian populations are greater in the District's service area than in the overall region. He stated the median age of the population and education in the District's service area is about the same as the County, however, the average and median household income is higher than the County as a whole (see attached copy of Mr. London's presentation). He stated this paints a positive picture going forward.

Mr. London stated that from a real estate perspective, total sales is about the same as in the last five or so years. The average median price of resale homes have

been going up, but the prices are not yet at the peak that the County experienced in the period between 2006 and 2007. He stated from his experience since the late 1970's, in every succeeding cycle, the peak of home values has always gone higher than the high in the previous cycle. He indicated that home prices are not yet at their peak, but predicts that they are going to get there before this current growth period ends. He stated that he felt that we are close. He noted the April average home price was about \$464,000 compared to the year before which was \$434,000 (up 6.8%). He stated that the County will continue to see an increase in home values as it is assumed interest rates will increase in the next year, which is encouraging people to purchase homes or refinance their loans now. He indicated that there are a lot of factors in our economy that suggests that pricing will continue to go up, not the least of which is the continuing diminishing supply of available developable property in all areas of the County, but within the District's service area.

He stated with regard to the commercial market, particularly in office and retail, commercial construction is increasing significantly in 2014. Not so much in the District's service area, but within the University Towne Center and Sorrento Valley areas. He stated, however, that a substantial increase is not expected as there has not been that much demand in the commercial sector as there has been in the residential sector.

Mr. London indicated that residential foreclosures have declined significantly and this area of the market is in a relatively healthy condition. The foreclosure crisis is long past. He stated that permitting for residential construction is a little less than last year and that the prior year was a little less as well. He noted that on 100 residential units (40 single family and 60 condominium) are scheduled to be built in the remaining months of fiscal year 2015 and 550 units (150 single family, 250 condominiums and 150 apartments [including senior homes]) are expected to be built in fiscal year 2016. He stated that these predictions are based on discussions with the city, developers, and SANDAG. He felt that we are in about the 5th inning now in the economic recovery.

Director Croucher stepped off the dias at 3:23 p.m.

He stated the District's service area represents the most affordable of new developments and the region is looked upon as highly affordable and as high quality. He stated, however, that we are past our most affordable period and developments will get more and more unaffordable and buyers somehow will still be able to put the resources together to purchase a home as they wish to live in the region.

Director Smith inquired what would occur to the real estate market and the economy in general if a moratorium on building was instituted due to water restrictions. Mr. London indicated that it would bid up the pricing of housing. Building outside the range of water restrictions could occur in small numbers, but likely it would just delay development until the restrictions are reduced. He stated, however, that he

did not see a drought based water moratorium as being very helpful. He indicated that he felt that perhaps, ultimately, saner minds would prevail on this issue. He indicated that he looks upon the water issue as an economic issue and not a resource issue and feels that the market is elastic with respect to increases in water pricing. Water prices go up because availability is limited or the agencies are forced by the larger water authorities to limit water to some extent. The translation is not a moratorium, but higher prices and conservation. A moratorium in building would not do anything but bid up the pricing of housing.

Director Croucher returned to the dias at 3:27 p.m.

Director Thompson inquired if residential prices remained about where they are now for Eastern Chula Vista, have the developers indicated that there is ample profitability in those projects moving forward at the same rate as he (Mr. London) has projected. Or would he assume into his model a certain pricing increase over the next several years. Mr. London indicated that they do assume a price increase because there is a perpetual balance between supply and demand. There is elasticity in the pricing because we cannot possibly supply enough housing.

Director Robak indicated that some believe that we are on a precipice with regard to the economy and any change of consequence by the Federal Government regarding interest rates would self-implode the economy. He inquired what Mr. London's view is on how fragile the economy may or may not be. Mr. London indicated he believes that is why the Federal Government is being very careful with interest rates. He stated that though we are at historically low rates by every measure, there is reticence to increase interest rates in the near term. They want to wait to see how strong the economic recovery is. He felt, however, there is no doubt that we are in a fairly strong recovery. We are in our sixth (6th) year in the recovery period, which is past the five (5) year recovery mark and he felt we have already adjusted.

In response to any inquiry from President Lopez, Mr. London indicated that he felt the numbers he has presented with regard to development are accurate. He stated that his projections have been right in the short term and they will be no less right this time.

Chief of Information Technology Geoff Stevens provided a presentation on the District's 2015-2018 Strategic Plan. He stated that in 2015 the District implemented key systems as a foundation (i.e., SCADA, GIS-centric Work Order System, and the Emergency Procedures for the Management of Disasters). In FY 2016, staff will be focused on process improvements through the use of systems and data to run the business. The District's success will come directly from the work order, SCADA and financial systems. In 2017 and 2018 the District will be evolving to fine tune the measurement metrics and focus on unit costing; determining what costs can be eliminated/combined to drive costs down and improve efficiency. This is the whole key to the Strategic Plan. He presented slides indicating the District's *Mission* (what

the District will do), *Vision* (how the District will do it), *Statement of Values* and *Key Challenges* (see attached copy of staffs' presentation). He also presented slides stating the objectives and performance measures for each of the District's division's (Administration and Information Technology, Engineering, Operations and Finance) noting, again, the focus on streamlining and process improvements.

He stated the next steps in the Strategic Plan is to:

- Utilize SCADA and Work Management for Better Metrics
- Continue the Focus on Long-term Asset Management
- Begin Developing System Derived Measures of Unit Costing
- Add more Complete Trending Data on Performance Measures in the Extra Net

In response to an inquiry from Director Robak, Chief of Information Technology Stevens stated that the District's business is to provide high quality water/sewer service in a cost effective and efficient manner. The best way for the District to respond to the drought is to increase its efficiency and be able to adapt and change processes quickly and efficiently. He indicated a good example of that in the Strategic Plan is the objectives for customer service and the ability to target specific audiences. Staff would look in the District's GIS and billing system to identify the high and low use customers and use tools, identified through the strategic planning process, to communicate with customers to encourage conservation to accomplish the drought business objective of conservation, if that is the District's objective right now. He indicated that the District's basic tools will not change and that is what the Strategic Plan does; fine tune the direction of the District to do its business objectives.

General Manager Watton indicated that the board is aware of the State Governor's mandate to reduce water consumption to 20% below 2013 usage as discussed at the recent board workshop on the drought. The State Board approved the Governor's regulations on May 5, 2015 and implementation of the mandates go into effect on June 1, 2015. The focus now is determining what will happen in upcoming years. The State Board did consider and approve working groups to meet and discuss over the next 270 days if the conservation mandate needs to be extended and what is next. He indicated that the budget presented today uses a reasonable approach to manage the 20% reduced consumption and many of the member agencies will be using the same strategy, that staff will be presenting today, in putting together their budgets.

He indicated the future direction of the Governor and the State Board on the drought is unknown at this time. He asked the District's legal counsel to provide the board a memo regarding this fact. He stated what is known is that an agency must be in a water supply shortage (Water Code Section 350, Emergency Storage) in order to shut off meters. He stated this is very difficult to do if there are no findings of a water supply shortage. He indicated that he felt that we were not at the point of

restricting growth at this time and there may be some legal challenges to the mandates.

Chief Financial Officer Beachem indicated that conservation is a big challenge in the District's budget this year. He stated that the District's residential customers have already achieved a 26% reduction in their water use historically. He presented water use projections for FY 2016 based on conservation levels of 0%, 8%, 10%, 12%, 16% and 20%. He stated that staff will continue its outreach to encourage customers to cut back their usage, however, with the prior water use cutbacks that customers have already achieved, it will make it pretty difficult to acquire additional savings. He indicated that the mandated conservation period starts on June 1, 2015 through the end of February 2016 (270 days). He noted in the months of November 2015 through February 2016, the fall and winter months, it would be very difficult for customers to reduce their water use by an additional 20% as much of the winter use is indoor. It is more realistic that customers could achieve a 10% reduction in their water use during these months. Thus, if the District's residential customers are to achieve an overall savings of 20%, they would need to achieve savings greater than 20% or 25% in June, July, August and September 2015 and 20% in October 2015. This may be achieved as water usage during these months is mainly outdoor where the additional savings could possibly be attained. However, because of the very short lead time before the conservation period begins, he indicated that it is felt that the more realistic savings that can be attained by customers is 6% in June, 11% in July, 15% in August, 19% in October, 13% in November and 10% in December, January and February.

Director Smith inquired what occurs following the nine (9) month period. Chief Financial Officer Beachem indicated that it is not certain what customers will do, but staff will taper back to more normal usage. Staff is projecting that residential customers will continue to cut their water use 12% over the remaining three (3) months in the fiscal year. It was discussed that once customers remove their lawns or change it out for water conserving plants, the water savings achieved through these changes will continue. Following fiscal year 2016, staff is projecting annual water conservation of 6% which takes into account growth. Staff indicated that at the end of this fiscal year, the positive or negative cash flows would be rolled into the next fiscal year. Staff indicated that sales were slightly above budget because the weather was warm and dry during the winter months. In April, the weather cooled and sales have slowed to budget projections.

Director Smith also inquired if there were any issues with the State Board with the District proposing a budget that indicates 12% in water savings. General Manager Watton indicated that he did have concerns, however, he found that most of the other agencies are projecting similar savings in their budget and stated that it was a defensible approach.

Chief Financial Officer Beachem indicated that staff had developed the water rates based on water conservation of 12%. However, staff did run the numbers for

various levels of water conservation (20%, 16%, 10%, 8% and 0%) to determine what rate increases would occur at each of these levels. He stated at a conservation level of 12%, the proposed rate increase would be 5.4%. The debt coverage ratio would drop below target (150%) to 141.1% and reserves will be drawn down as well. He stated that the District will not drop below its bond covenant unless conservation is achieved above 17.2%, which staff believes is a very high number to achieve.

In response to an inquiry from Director Thompson, Chief Financial Officer Beachem explained that the District looks at two Debt Coverage Ratios; with growth and without growth. One of the ratios includes capacity fees (growth revenues) and it cannot drop below 125% and the ratio that does not include capacity fees cannot drop below 100%. He stated the District's target is 150% which excludes growth. He stated the concept is if growth were to cease, the District needs to always be in a position that it will not violate its bond covenant. He stated this is a common target used by other agencies as well.

He stated that none of the proposed 5.4% rate increase is due to cost increases from the District's operations. He indicated that 4.99% of the rate increase is due to water wholesale cost increases from San Diego County Water Authority (CWA), 0.32% is due to increases from the City of San Diego, and 0.27% is due to increases from San Diego Gas & Electric (SDG&E). The District's costs represents -0.18% of the rate increase.

The District was able to reduce its costs through:

- Reducing its water loss from 5% to 4%
- Reducing personnel from 140 to 138 FTE
- Reducing Administrative Expenses and Material Expenses despite increases for conservation efforts and for leak detection

Director Robak indicated that he also felt that the District's customers may not be able to achieve a 20% reduction in their water consumption. He asked how staff came up with 12% as the achievable savings. Chief Financial Officer Beachem indicated that staff took into account the lead time to achieve the savings goal; how much time it would take to get the 20% water savings. He indicated that it is a very subjective question. Staff feels that 12% was the most reasonable savings that the District's customers could achieve based on the numbers and information.

Director Croucher indicated that decisions are being made before they are being evaluated and there is a lot of confusion and questions regarding the mandates and potential penalties. He indicated that he felt that the agencies need to continue to work together, legislatively as well, to come up with what is fair. He stated that we need to continue to think outside the box.

Director Smith commented that none of the rate increase is due to the District's internal operations and the District will be using some of its reserves to moderate the rate increase. He suggested that the District could provide a 2% increase (about the rate of inflation) for internal operations and utilize less reserves. He indicated that he wished to suggest another option to work the numbers. If a 2% increase is provided for the District's operations, then less reserves would be utilized and the overall increase would then be about 5.6%. He also indicated that he felt it would be hard to explain that last year the District required a 5.8% increase and this year the increase is 5.4%. He indicated that he understood that the District has reduced its costs and that is the reason the increase is lower, but from a perception stand point, it is difficult for the public to understand.

Finance Manager Kevin Koeppen presented on the District's Bond Covenant. He stated the Debt Coverage Ratio is a key part of the District's budgeting process. It is a key financial ratio that the District uses to evaluate its ability to meet its debt obligations and one factor that the rating agencies use to rate the District's bonds. He indicated that the District has a Debt Covenant to set rates sufficient to yield a debt coverage ratio of 125% (including growth revenues) and 100% (excluding growth revenues). Staff believes, based on the District's rate setting history, liquidity, and current cash position, that the short term impact of any non-compliance in the Debt Covenant would have little adverse impact if the District's rate setting process was reasonable and there was a plan to achieve compliance in the following year. He stated that the potential adverse impact to the District in not complying with the covenant is the District would be required to provide additional disclosures and increase communications to impacted parties. Additionally, the Rating Agencies would likely place the District on "watch" status which would result in annual rating reviews. Currently, the District's rating review is every two (2) years. The impact of multi-year non-compliance with the District's Debt Covenant, the bond insurer or bondholders could require the District to increase its rates to reach compliance. This would require the District to hire a rate consultant and, if needed, require a 218 notice to raise rates. Further, the rating agencies would likely downgrade the District's credit rating. Currently, the District has an "AA" rating with Standards & Poor's and an "AA-" rating with Fitch. Staff feels an overall financial risk and impact to the District of a downgrade is limited at this time as the budget presented today maintains the District's debt coverage ratio above the covenant level.

In response to an inquiry from Director Smith, Chief Financial Officer Beachem indicated that it was not a good idea to let the District's Debt Coverage Ratio drop below the Bond Covenant as the District has an implicit agreement with its bond holders. There are companies who may do that as they do not need to borrow for 10 years or so. However, the problem would be in the prospectus, the document utilized to market the bonds. Even if the District has a current rating of "AA-," if the District had dropped to a "A" rating over the last five (5) years, it will not attract purchasers as they will look at the rating and conclude that the agency is not that

stable which would discourage them from buying the agency's bonds. It will also impact the District's ability to get good interest rates in future debt issuances.

Chief Financial Officer Beachem reviewed some of the budget highlights and reviewed the rate model and staff's process to develop the District's budget. He stated that, this year, the rate model includes the Governor's conservation mandates. The District is also looking to rebuild the District's Debt Coverage Ratio to 151% by 2018 and in every year, fund the operating budget (\$89.1 million) and the capital budget (\$11.1 million). This year, the District is utilizing reserves to offset the rate increase and the reserves are being maintained above the minimum level.

Each year staff rebalances the reserves in accordance with the District's Reserve Policy and propose the following inter-fund transfers (for a total of \$12.6 million):

- Potable:
 - General Fund to Replacement - \$2.4 million
 - Designated Expansion to Replacement - \$3.5 million
 - Designated Betterment to Replacement - \$2.1 million
 - Designated New Water Supply to Replacement - \$0.7 million
- Recycled:
 - General Fund to Designated Expansion - \$2.2 million
- Sewer:
 - Designated Expansion to Betterment - \$0.2 million
 - General Fund to Replacement - \$1.6 million

Staff is also proposing the net operating revenue transfers as follows (for a total of \$10.61 million):

- Potable:
 - to Replacement Reserve - \$2.4 million
 - to Sewer Replacement Reserve - \$1.2 million
 - to OPEB Trust Fund - \$0.9 million
- Recycled:
 - to Expansion Reserve - \$2.7 million
 - to Betterment Reserve - \$1.9 million
 - to Replacement Reserve - \$0.31 million
 - to OPEB Trust Fund – \$0.06
 - to New Supply Fund - \$0.04
- Sewer:
 - to Betterment Reserve - \$0.46 million

- to Replacement Reserve - \$0.6 million
- to OPEB Trust Fund - \$0.03 million

Chief Financial Officer Beachem indicated that staff had projected in last Fiscal Year's (FY) six-year budget projections a water rate increase of 4.7% in FY 2016. Staff is now proposing a slightly higher increase of 5.4% for FY 2016, which includes 12% water conservation by the District's customers. He noted that the proposed rate increase would allow for the Debt Coverage Ratio to rebound to target levels over time.

He explained with regard to the projected sewer rate increase, that the District had a large decrease in cost from the District's sewer processing provider and there were decreases in labor charges to sewer and, thus, the District is not proposing any rate increases for sewer services. He noted that there is, however, a \$1.30/month system fee increase that was implemented in 2013 due to findings of the Cost of Service Study (COSS). The COSS found that the fixed charges were not covering the full fixed cost for sewer services and the board had voted in 2013 to phase in the increase to the fee in three phases. This is the last of the three phases for the increase.

He noted items in the Operating Budget that were holding down rates which included:

- Lower variable water rate increase from CWA/MWD than anticipated (1.9% projected CY16 vs. 10.1% budgeted; this is offset by the new Reliability Fixed charge of \$1 million
- Reduction in 6-year CIP of \$7.4 million
- Reduced water loss from 5% to 4% savings of \$432,000
- Reduced FTE from 140 to 138
- Administrative costs decrease of \$31,400
- Materials & Maintenance costs decrease of \$7,000

He reviewed in detail the items that are putting an upward pressure on the District's rates:

- Water sales reduction of 12% (in volume from 2013 sales)
- Fixed CWA Cost increase of \$1 million
- City of San Diego recycled "take or pay" increase of \$104,300
- Power cost increase of \$274,400
- 2016 Salary and benefit cost net increase of \$463,000 while reducing by 2 FTE (does not include the FY2015 COLA)

He indicated with regard to the sewer budget that the:

- Reduction in anticipated rate increase reflects reduced service providers rates and lower labor charges to operations

- Typical residential customer will see a \$1.30 monthly increase and no other rate increases are anticipated in the six year budget projections
- \$13.9 million CIP over six years
- Final payment by Potable to Sewer for a prior loan
- Reserves are on target

Chief of Engineering Rod Posada presented the District's projected six (6) year CIP from 2016 to 2021. He stated that staff utilized Mr. London's and the developers' projections to develop the District's growth projections which is presented in slide number 38 of staffs' report (see attached copy of presentation). He indicated that 149 units of Single-Family homes, 297 condominiums and 150 apartment units are projected in FY 2016. There will also be approximately \$35 million in commercial development.

He indicated the development of the CIP budget for FY 2016 was based on the following guidelines:

- Growth would remain relatively flat in FY 2016
- New developments will have a greater proportion of multi-family dwellings versus single-family dwellings
- In preparing the budgets for the individual CIP projects, the Engineering Department used current construction and bidding data to adjust costs for each project
- Reprioritized projects based on District's planning documents and Water Supply Assessment and Verification reports

He stated in the development of the CIP budget for FY 2016, staff reprioritized projects based on the District's planning documents, Water Supply Assessment reports and Developer requests and estimates the CIP Budget requirement for FY 2016 is \$11.1 million. The six-year CIP Budget total for FY's 2016 to 2021 is \$96.2 million. He indicated that Director Smith inquired why there was a big difference between last year's forecast for FY 2016 (\$23.4 million) and this year's forecast for FY 2016 (\$11.1 million). He explained that the District had reprioritized two projects; the Desalination Project and the 870-2 Pump Station. He stated that it was expected that the Desalination Project would be in the design phase and the 870-2 Pump Station would be in construction in FY 2016 with an approximate cost of \$11 million. He also explained that the difference in the six-year CIP total expenditure projections between last year of \$103.6 million and today's projection of \$96.2 million is mostly due to the moratorium for recycled water projects and a reduction of \$3 million in sewer projects.

He presented the high profile CIP projects which included:

- Campo Road Sewer Replacement, \$5.1 million
- Otay Mesa Desalination Conveyance and Disinfection System, \$26.8 million
- 870-2 Pump Station Replacement, \$15.2 million

- Sewer System Rehabilitation, \$4.6 million
- Reservoir Improvements, \$11.3 million

for a total expenditure of \$63.0 million.

He indicated of the \$96.2 million projects in the CIP Budget, \$56.3 million is designated for capital facility projects (including developer reimbursement projects), \$35.9 million for replacement/renewal projects and \$4 million for capital purchases. In response to an inquiry from Director Smith, Chief Financial Officer Joe Beachem indicated that it is approximately 2/10 to 3/10 of a percent and that assumes that there is some borrowing between funds.

Accounting Manager Rita Bell presented the details of the FY 2016 Operating Budget and the how the budget was developed. She indicated that the District's water sales projections for FY 2016 are based on FY 2013 actual sales less 12%. She stated that staff also developed the growth rates based on projections by The London Group and the Engineering Department. She stated that the District strives to maintain its water and sewer rate positions relative to other agencies in the region and would normally be providing charts showing how the District's rates compare to other water and sewer agencies in the region. However, the agencies, at this time, are deciding what their strategies will be in order to comply with the Governor's mandate. Staff will bring the charts back to the board once the information is received from the other agencies.

She indicated that projected potable water sales of 11,704,000 units for FY 2016 is the lowest sales projection since 2011. Water sales are expected to decrease 1,012,300 units (or 8.6%) in the FY 2015 to FY 2016 budget projections. The reduced water sales decreases the District's water sales revenues by \$2.3 million (or 3.2%). The impact to the typical single-family residential customer utilizing 14 units of water per month is an increase from \$81.67 to \$85.69 per month.

Accounting Manager Bell indicated that staff left recycled water sales the same in FY 2016 as last year. The projected recycled water sales volume is 1,723,100 units. Recycled sales revenues will increase \$284,600 (or 3.2%). A portion of the increased revenue for recycled water sales, \$117,400, is attributed to the FY2015 rate increase and volume changes and \$167,200 is due to the assumed rate increase for FY 2016.

She also reviewed the sewer sales revenues and indicated that sewer revenues will increase \$198,000 (6.6%) in FY 2016 due to the January 1, 2015 rate increase and system fee phase-in (of \$1.30) from the prior year's budget. She indicated that in FY2016 budget staff had determined a:

- \$3.5 million decrease in the 6-year sewer CIP
- \$2.4 million decrease in operating expenses over the 6-year rate model
- \$0.3 interest expense savings

These savings have resulted in no rate increase for sewer services over the six year rate model, except for the system fee increase for residential customers, and the District has avoided the need for a \$3.8 million debt issuance.

The District receives revenues from other sources which include:

- Property Tax Revenues will increase \$135,100 (4.4%)
- Betterment Fee Revenues will decrease \$301,800 (100%) due to the expiration of betterment fee revenues (betterment fees are being shifted to water rates); this is revenue neutral
- Capacity Fee Revenues will decrease \$15,800 (1.4%) due to a decrease in developer activity

She stated that the District's water cost is decreasing \$1,179,000 or 2.6%. She reviewed the reasons for the water cost decreases which included:

- Variable Cost Increase:
 - Potable cost decrease of \$2,189,400 or 6.3% (purchasing less potable water)
 - Recycle costs will not change
- Fixed Cost Increase:
 - Potable costs increase of \$1,010,400 or 9.2% due to a rate increase from the District's water suppliers (CWA and MWD); \$950,000 of the increase is due to their new reliability charge
 - There is no change in the recycled water costs
- Take or Pay
 - Contractual agreement (with City of San Diego) is causing a recycled cost increase of \$104,300 or 18.5%

She indicated that sewer costs will decrease \$475,900 or 17.5% in FY 2016 due to an O&M cost decrease of \$205,000 from the City of San Diego Metro Commission. The Spring Valley Sanitation District's O&M charges will also decrease \$93,200 and all other costs (primarily labor and benefits) will decrease \$177,700 in FY 2016. This is primarily due to improvements made by the District's Operations department.

Accounting Manager Bell stated that power cost from SDG&E is estimated to increase \$274,400,100 or 9.7%. The reasons for the increase include:

- Water demand decrease of 8.9% for potable and no change for recycled
- SDG&E had indicated last year that there would be four (4) separate 2.5% rate increases in FY 2015. They actually increased their rate 22.4% over the period. The District had budgeted 10% of the increase and will need to raise rates to catch up. The District, thus, has gone over budget on its power costs due to the larger than anticipated rate increase from SDG&E.

In response to an inquiry from Director Robak, General Manager Watton indicated that staff had reviewed the possibility of implementing solar energy for the District. However, the leased terms and the cost of the power did not provide the savings that would make it cost effective for the District at that time. Today, the lease terms and the cost of solar power is different and the District believes that it is time to look at solar power again and determine if it could provide power cost savings. The District has a solar vendor reviewing the District's power needs and they should be submitting a proposal to the District soon.

Director Croucher indicated that the District should include in its outreach materials, that the District had received a 22.4% rate increase from SDG&E over the last year. He stated that it is important for the District's customers to know what is impacting their water rates.

General Manager Watton indicated that SDG&E was proposing last year to change their on-peak and off-peak hours which would have drastically increased the District's rates even more as the District utilizes the off-peak hours to pump water into its reservoirs and move water around its service area.

Director Thompson indicated that he would like to see a timely communication to the Board of the outcome of the solar review. He stated that there may be some timing issues in the District installing or not installing solar and anything that would make the District less dependent on an energy provider is worthwhile exploring as energy is a large expense in the District's budget.

Director Croucher suggested, with regard to the State Water Board's action, that if the District is receiving complaint letters from its customers, it would be helpful to share those with the State Water Board. They hear the representatives from the different agencies share their customer complaints, but hearing it from our customers directly would have more impact.

Assistant Chief of Administration and Information Technology Adolfo Segura reviewed the staffing changes. He indicated that each year the Senior Team members conduct an analysis of staff workload requirements and existing vacancies. Based on the review, two (2) vacant positions were deleted reducing the fulltime equivalent (FTE)/headcount from 140 to 138 in FY 2016. He stated that the District has reduced the number of staff members from 174.75 in 2007 to 138 in 2016; a reduction of 36.75 employees or 21%. The cumulative cost savings from the reduction in staffing is approximately \$23,935,600 from 2007 to 2016. From an efficiency standpoint, the customer to employee ratio has increased from 301 customers serviced per employee in 2007 to 396 customers serviced per employee in 2016 or an increase of 31.5%.

He indicated that salaries and benefits have increased \$463,000. The items increasing salary and benefits include:

- Increase in salaries for negotiated COLA and performance based increase of \$203,200 or 3.3%
- Increase in pension costs of \$280,000 or 8%
- Increase for staff advancements of \$137,000 or 1.3%
- Increase in health costs of \$228,600 or 4.9%
- Increase in other benefits such as Social Security and Medicare of \$65,300 or 2.2%

Offsetting the increases in salaries and benefits are a:

- Decrease in the staffing level of (\$106,700) or -1%
- Decrease in temporary position of (\$98,500) or -0.9%
- Decrease in allocation to work orders (\$50,800) or -2.1%
- Decrease in overtime, vacancy factor, vacation/sick, and workers compensation of (\$153,100) or -1.2%
- Decrease in OPEB, offset by employee contributions (on track with 2013 actuarial valuation) of (\$42,000) or -2.9%

Director Robak commented that the District is constantly improving its employee to customer ratio and inquired if staff has compared the District's ratio with other agencies. Chief of Information Technology Stevens indicated that the District has done that comparison. The last time staff had done the comparison with the District's neighboring agencies, the District was doing better than its neighboring agencies. Staff indicated that there is not an AWWA threshold as AWWA utilizes much larger agencies and, thus, it is difficult to do a true comparison. Staff set the target for comparison based on the District's budget.

Director Thompson noted that there was a significant increase in pension cost, an 8% increase, which was not taken into consideration. The increase is very high and he understands that the District does not control this increase. Healthcare costs had a little less increase, however, the increases are significantly above the rate of inflation. He indicated that he felt that one of the things the District needs to do is to keep its total salary and benefits close to inflation. He indicated that he understand that the District does not have much control over these increases, but he would like to encourage staff to continue to look at those areas that we do control and figure out how to keep costs to a minimum.

The board recessed at 5:23 p.m. and reconvened at 5:33 p.m.

Assistant Chief of Operation Jose Martinez presented on the District's materials and maintenance costs. He stated that despite inflation and investment in the leak detection program, the District's materials and maintenance costs have gone down. He noted the reasons for the overall decrease of (\$7000) or -0.2%:

- Decrease in the Metro O & M of (\$205,300) or -20.1%
- Decrease in the Spring Valley Sewer of (\$93,200) or -33.9%

- Decrease in the unit cost of Fuel and Oil of (\$53,700) or -17.6%

The above decreases were offset by the following increases:

- Increase in Contracted Services of \$107,200 or 18.2%
- Increase in Safety Equipment by \$83,100 or 188%
- Increase in Other Materials & Supplies by \$58,700 44.5%
- Increase in Infrastructure Equipment & Supplies of \$96,300 or 18.3%

He noted that because of the District's investment in equipment and technology and continually enhancing its business processes, it has been able to reduce its fuel consumption by 36%, the number of vehicles (pool and construction) and equipment (generators, backhoes, vector trucks, etc.) has gone down 17%, and recycled water DEH charges for inspection fees was reduced from \$40,900 to \$8,000 (or 80%) over the last ten (10) years. He also shared that the District has been able to reduce its water loss through its "Leak Detection and Repair Program" from 5.8% in FY 2011 to 3.2% (45% decrease) in FY 2015, which is much below the national average of 15%.

Accounting Manager Bell reviewed the District's Administrative Costs and indicated that the District's overall administrative costs decreased \$31,400 or -0.6%. The decreases in costs included:

- Decrease in legal expense of (\$160,000)
- Decrease in insurance of (\$45,000)
- Decrease in equipment of (\$27,300)
- Decrease in fees of (\$25,700)
- Decrease in overhead allocation of (\$19,900)

Increases in Administrative Costs included:

- Increase in Outside Services of \$150,000 for conservation outreach efforts
- Increase in Leak Detection of \$107,500 (one-time cost)

She stated that staff is presenting for the board's consideration a budget that estimates a 12% conservation level with a potable budget of \$76,667,400, a recycled budget of \$9,117,900 and a sewer budget of \$3,303,300 for a total budget of \$89,088,600. The budget is supported by a 5.4% average rate increase for water and only a system fee increase for sewer residential customers.

The presented budget also supports the water and sewer needs of the District's customers and the Strategic Plan. Staff indicated that the recommended 12% water conservation level would allow for up to 17% conservation and the FY 2016 budget will be presented for the board's consideration at the June 3, 2015 regular board meeting.

Director Croucher inquired if there is room in the budget if the board should wish to explore pilot projects, such as, ideas to respond to conservation. General Manager Watton indicated that staff has not budgeted funds for that general category. He stated that if the initiative required a few thousand dollars, it can probably be funded into the customer communications budget. However, if there is a project that requires much more funding, staff would need to present the project to the board as a discreet item to be added to the budget at that time. He noted that the budget would show a negative ending balance which would go into the next year's budget.

Director Thompson inquired with regard to the proposed rate increase, why the increase is front loaded (rate increase of 5.4% for FY's 2016 to 2018; and rate increases of 3.8% for FY's 2019 to 2021) versus equalizing the increases over the six (6) year budget rate model. Chief Financial Officer Beachem indicated that the estimated 12% reduction in sales is significant and in order for the District to maintain its debt coverage ratio, rates need to be high enough to maintain the ratio. Staff indicated that they did try to normalize the rates, however, the proposed six-year rate model was the closest they could get to equalized increases over the period. Following three years of 5.4% increases, the District needs to drop the rate significantly to reduce the revenue inflow to where it should be by that point in time. Staff additionally noted that some of the conservation accomplished by the District customers will continue as once a customer takes measures to increase conservation (ie., Xeriscape their landscape, install a new irrigation timer, buy new water efficient appliances, etc.) that impacts their future water use permanently. Staff is estimating that half of the water use savings will come back, but some will be permanent. Staff utilized historical data from previous water use cutbacks to develop the estimates, but staff can modify this assumption. It was noted that this is reviewed each year and staff can make modifications if the actual is different from staff's estimates.

Chief Financial Officer Beachem indicated that if 12% savings is compared with 10% or even 8% savings, the rate does not change too significantly and the level of conservation wherein the bond covenant is violated does not change that significantly as well. With regard to high levels of conservation, staff feels that it is very unlikely that customers can reach those levels of conservation. Staff expects that they will not be absolutely accurate on the conservation level, but feels that 12% is a reasonable estimate of the conservation that customers can achieve.

Director Thompson indicated that he felt that proposing a rate increase for master metered customers and the tier structure for these customers did not make sense to him. He stated that he will likely state this concern again when the District performs its next rate study.

In response to an inquiry from Director Smith, Chief Financial Officer Beachem indicated that the District will be drawing down the reserves by \$12.2 million with the 12% conservation level. He stated at the peak, approximately three (3) to (4) years out, the District will be below reserve target by about \$5.2 million, but in six (6)

years the District will be back on target. Director Smith indicated that he felt that it would be difficult to explain to the District's customers that it is reducing its rate increase during the drought and he would prefer not to draw down the District's reserves. He would like to propose a 5.8% increase for FY 2016 with the intent to lessen the draw on reserves.

Director Croucher stated that he felt that now, during the drought, is the time to draw on reserves. He stated he supported the budget as it is presented. Director Thompson indicated that there are reasonable assumptions in staff's recommendations and the board could look at a larger rate increase next year if staff is off on some of its assumptions. He stated that his customers always discuss with him staff salaries and rate increases. He stated that he supported the proposed 5.4% increase as opposed to something higher with the understanding that the reserve levels would be adequate.

Chief Financial Officer Beachem indicated, in response to an inquiry from Director Robak, that the other local agencies are still trying to determine what conservation level they will propose and, thus, are not ready to provide their rates. Staff will bring back to the board the rate comparison chart for all the agencies as soon as they can.

President Lopez thanked staff for the good work they have done on the budget. He indicated that it was well done and well presented. General Manager Watton indicated that staff will bring the budget back to the June 3, 2015 board meeting for consideration by the board.

7. ADJOURNMENT

With no further business to come before the Board, President Lopez adjourned the meeting at 6:08 p.m.

President

ATTEST:

District Secretary

AGENDA ITEM 6a



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
SUBMITTED BY:	Lisa Coburn-Boyd Environmental Compliance Specialist Bob Kennedy Engineering Manager	PROJECT:	P2511- DIV. NO. 001101 3 & 4
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Certification of the Final Environmental Impact Report for the North-South District Interconnection System Project		

GENERAL MANAGER'S RECOMMENDATION:

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

- Certify that the Final Environmental Impact Report (FEIR) for the District's North-South District Interconnection System Project (Project) has been completed in compliance with the California Environmental Quality Act, the current State Guidelines and the District's Local Guidelines, and that it reflects the independent judgment of the District.
- Find that the potentially significant effects of the Project will be avoided through the adoption of feasible mitigation measures, as shown in the FEIR, and the Mitigation, Monitoring and Reporting Program for the FEIR.
- Approve the Findings for the Project.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board certification of the FEIR for the Project (see Exhibit A for Project location).

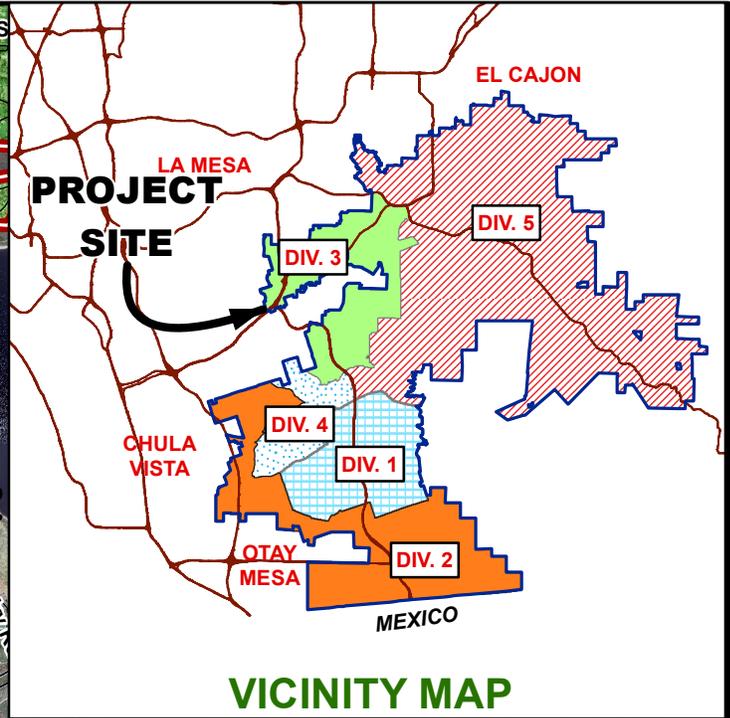
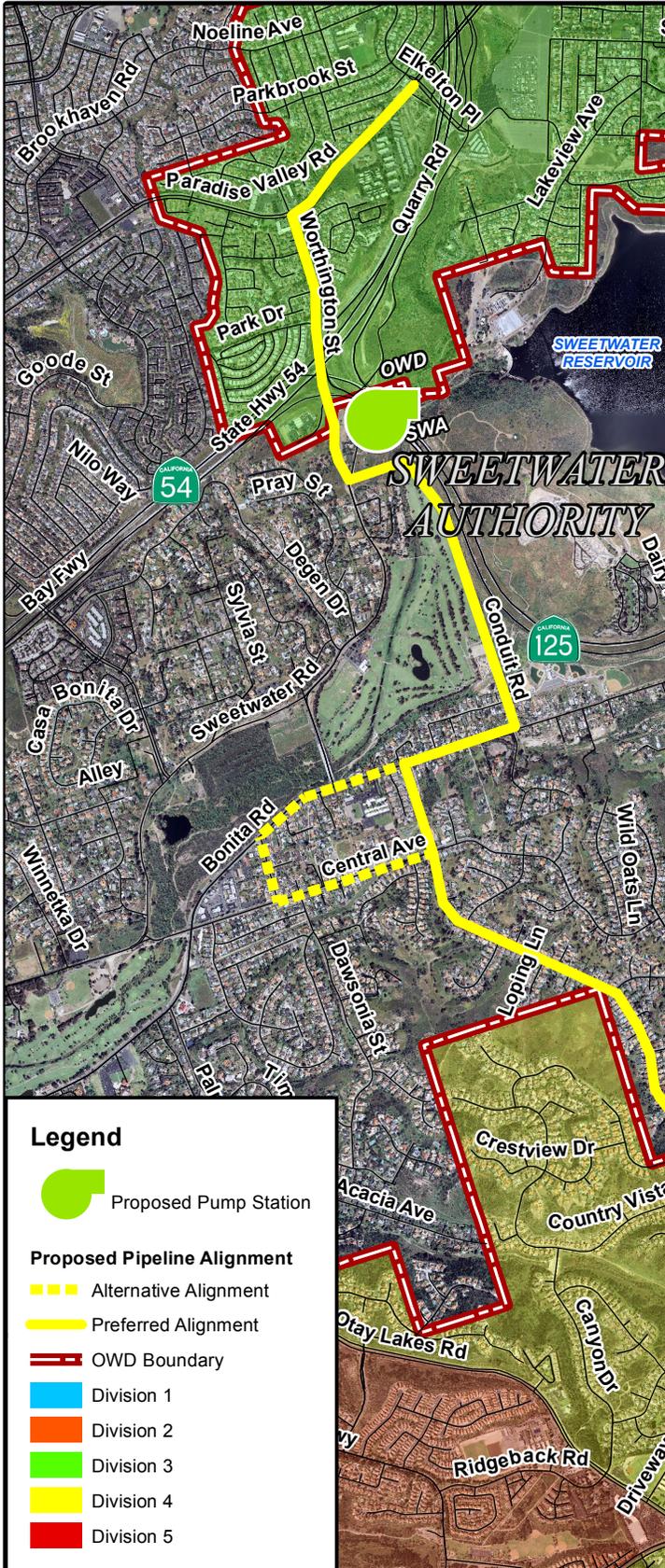
ANALYSIS:

In November 2010, the Board awarded a professional engineering services agreement to Lee & Ro for the design of the Project. This Project is the design of a 30-inch pipeline and associated booster pump station that would enable the District to convey potable water from the North District's 640 pressure zone to the South District's 624 pressure zone and vice versa. The Project would increase the District's potable water supply flexibility and reliability.

The scope of work for the Project included the preparation of the necessary environmental documents. Lee & Ro hired Helix Environmental Planning, Inc. (Helix) as their sub-consultant for this task. Helix prepared a draft Environmental Impact Report (EIR) which analyzed the impact of the Project on air quality, biological and cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, noise and traffic and transportation.

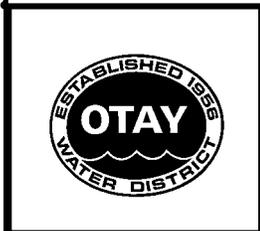
The draft EIR was submitted for a 45-day public review period on June 12, 2013 and ten (10) comment letters were received from state and local agencies, organizations, and individuals. Helix and the District prepared responses to these letters and comments have been incorporated into the EIR. The comment letters and responses are included in the FEIR which also includes the revised draft EIR.

Staff had previously begun the certification process for the FEIR in January 2015 and brought the certification staff report to the Engineering, Operations and Water Resources Committee (Committee) meeting on January 20, 2015. The Committee recommended that the Board approve the certification. (Attachment B). However, during the period of time between the Committee meeting and the Board meeting, Caltrans sent notice to the District that they would not be able to sell the parcels that were identified in the EIR as the preferred site for the pump station to the District. The staff report was pulled



Legend

-  Proposed Pump Station
-  Alternative Alignment
-  Preferred Alignment
-  OWD Boundary
-  Division 1
-  Division 2
-  Division 3
-  Division 4
-  Division 5



OTAY WATER DISTRICT
 NORTH / SOUTH DISTRICT INTERCONNECTION SYSTEM
 PROPOSED PUMP STATION AND PIPELINE ALIGNMENT

CIP # P2511

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EXHIBIT A



ATTACHMENT A

SUBJECT/PROJECT: P2511-001101	Certification of the Final Environmental Impact Report for the North-South District Interconnection System Project
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on July 22, 2015, and the following comments were made:

- Staff recommended that the board:
 - Certify that the Final Environmental Impact Report (FEIR) for the District's North-South District Interconnection System Project (Project) has been completed in compliance with the California Environmental Quality Act, the current State Guidelines and the District's Local Guidelines, and that it reflects the independent judgment of the District.
 - Find that the potentially significant effects of the Project will be avoided through the adoption of feasible mitigation measures, as shown in the FEIR, and the Mitigation, Monitoring and Reporting Program for the FEIR.
 - Approve the Findings for the Project.
- Staff indicated that the North-South interconnection system project consists of a 30-inch pipeline and associated booster pump station that would enable the District to move potable water between the District's north and south districts. Staff noted that the project would increase the District's potable water supply flexibility and reliability.
- It was noted that in FY 2010, the District hired Lee & Ro as the engineering design firm for the project and Lee & Ro's environmental sub-consultant is Helix Environmental Planning.

Helix prepared the draft environmental impact report (EIR) for the project which analyzed the impact of the project on air quality, biological and cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, noise, and traffic and transportation.

- Staff stated that the draft EIR was submitted for a 45-day public review period and ten comment letters were received from state and local agencies, organization and individuals. These comment letters and their responses are included in the Final EIR.
- In January 2015, staff brought this request for EIR certification to the Engineering, Operations and Water Resources Committee. The Committee had recommended that the EIR be certified by the Board, but shortly after the meeting, the District was informed by Caltrans that they would be unable to sell the parcels designated for the Project's pump station. The staff report was pulled so that alternative sites could be evaluated and included in the EIR if needed. Caltrans recently informed the District that they would be able to sell the parcels to the District.
- Staff noted that the next phase is to bring the purchase of the Caltrans properties to the Finance, Administration and Communications Committee and the full Board for considerations.
- In response to a comment by the Committee, staff indicated that they have met with other local agencies (i.e. County of San Diego and the city of Chula Vista) to see what projects they may have to possibly collaborate with them and save money.
- Staff indicated that they have been meeting with Sweetwater Authority staff to try and gain a new connection through the Perdue Treatment Plant. It was noted that the Authority is also interested in other inter-connections along Conduit Road.

Following the discussion, the EO&WR Committee supported staffs' recommendation and presentation to the full board as a public hearing item.

ATTACHMENT B



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	February 4, 2015
SUBMITTED BY:	Lisa Coburn-Boyd Environmental Compliance Specialist Bob Kennedy Engineering Manager	PROJECT:	P2511- DIV. NO. 001101 3,4
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Certification of the Final Environmental Impact Report for the North-South District Interconnection System Project		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) certify that the Final Environmental Impact Report (FEIR) for the District's North-South District Interconnection System Project has been completed in compliance with the California Environmental Quality Act, the current State Guidelines, and the District's local Guidelines, and that it reflects the independent judgment of the District.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board certification of the FEIR for the Otay Water District's North-South District Interconnection System Project (see Exhibit A for Project location).

ANALYSIS:

In November 2010, the Board awarded a professional engineering services agreement to Lee & Ro for the design of the North-South Interconnection Project. This Project is the design of a 30-inch pipeline and associated booster pump station that would enable the District to convey potable water from the North District's 640 pressure zone to the South District's 624 pressure zone and vice versa. The Project would increase the District's potable water supply flexibility and reliability.

The scope of work for the Project included the preparation of the necessary environmental documents and Lee & Ro hired Helix Environmental Planning, Inc. (Helix) as their sub-consultant for this task. Helix prepared a draft Environmental Impact Report which analyzed the impact of the Project on air quality, biological and cultural resources, geology & soils, greenhouse gas emissions, hazards & hazardous materials, hydrology & water quality, noise and traffic & transportation.

The draft EIR was submitted for a 45-day public review period on June 12, 2013 and ten comment letters were received from state and local agencies, organizations, and individuals. Helix and the District prepared responses to these letters and comments have been incorporated into the EIR. The comment letters and responses are included in the FEIR which also includes the revised draft EIR.

Staff is asking that the Board certify the FEIR, but is not requesting approval of the Project or adoption of Project findings. These will be brought to the Board when construction of the pipeline and pump station is scheduled to move forward. Staff will also ask for approval of the Mitigation, Monitoring and Reporting Program for the selected pipeline alignment and pump station at that time. Construction is expected to start sometime around Fiscal Year 2020.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

No fiscal impact.

STRATEGIC GOAL:

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

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

LEGAL IMPACT:

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

LC-B/BK:jf

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Attachments: Exhibit A - Project Location
 Attachment A - Committee Action
 Attachment B - Final EIR



ATTACHMENT A

SUBJECT/PROJECT: P2511-001101	Certification of the Final Environmental Impact Report for the North-South District Interconnection System Project
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on January 20, 2015, and the following comments were made:

- Staff recommended that the Board certify that the Final Environmental Impact Report (FEIR) for the District's North-South District Interconnection System Project has been completed in compliance with the California Environmental Quality Act, the current State Guidelines, and the District's local Guidelines, and that it reflects the independent judgment of the District.
- Staff stated that the North-South Interconnection System Project consists of a 30-inch pipeline and an associated booster pump station that would enable the District to move potable water between the District's North and South Districts. It was noted that the Project would increase the District's potable water supply flexibility and reliability.
- It was indicated that in 2010, the District hired Lee & Ro as the engineering design firm for the Project and Lee & Ro's environmental sub consultant is Helix Environmental Planning. Helix prepared the draft Environmental Impact Report (EIR) for the Project which analyzes the impact of the Project on air quality, biological and cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, noise, and traffic, and transportation.
- Staff noted that the EIR was submitted for a 45-day public review period and ten (10) comment letters were received from state and

local agencies, organizations and individuals. These comment letters and their responses are included in the EIR.

- Staff is asking that the committee recommend that the Board certify the final EIR, but is not requesting approval of the Project or adoption of Project findings at this time. Project approval and the corresponding Project findings will be brought to the Board when construction of the Project is scheduled to move forward. At that time, staff will also ask for approval of the mitigation, monitoring, and reporting program associated with the selected pipeline alignment and pump station site. Construction is expected to occur sometime around Fiscal Year 2020.
- The Committee commented that District staff and consultants did an excellent job at reviewing, researching alternative alignments, and looking at potential impacts for the Project. The Committee stated that it is a very complete report and that staff has placed a lot of time and effort to complete the EIR. It was indicated that staff and consultants have been working on the EIR since Fiscal Year 2010. With that said, the Committee recommended that this committee agenda item move forward to the full board for consideration.
- The Committee inquired if staff was concerned with public responses/comments to the EIR. Staff stated that there are no major concerns, but shared that the Bonita Highlands Homeowners' Association (BHHA) did indicate that they were opposed to the Project because of several impacts it may cause to the community. It was indicated that staff has addressed BHHA's concerns at their community meetings and in addition has met with County Supervisor Greg Cox several times to provide extensive details of the Project. Staff noted that approximately \$1 million dollars has been spent so far including outreach efforts by staff for this Project.
- It was indicated that BHHA provided to the District alternative routes for the Project, which District staff had considered. However, when taking a look at it from an engineering perspective, there were risks with some of the tunnel and pipe jacking, as well as, environmental issues. The District understands the BHHA's concerns of traffic and access to their homes, but staff believes that this Project will consist of different phases to alleviate some of the impacts to the community.
- In response to a question by the Committee, staff indicated that one of the route alternatives (the straight route) was not

feasible because it goes through a horse trail that has a very narrow easement and is basically made up of dirt road. Staff stated that going down Frisbee Street, which goes around the horse trail, was a better route for the Project.

- The Committee commented that it is very important to provide community outreach and updates to the community as the District moves forward with the Project. They believe that communicating with the homeowners will help alleviate some of their concerns about potential impacts to the community.
- The Committee recommended that staff collaborate with other agencies to ensure that their projects will not begin at the same time as the District's North-South District Interconnection System Project. The goal is to avoid significant impacts that would upset the community.

Following the discussion, the Committee supported staffs' recommendation and presentation to the full board as a public hearing item.



NORTH-SOUTH DISTRICT INTERCONNECTION SYSTEM PROJECT

Final Environmental Impact Report
CIP No. P2511
SCH No. 2011081048

December 2014

Prepared for:
Otay Water District
2554 Sweetwater Springs Boulevard
Spring Valley, CA 91978-2004

Prepared by:
HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard, Suite 200
La Mesa, CA 91942

AGENDA ITEM 7a



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
		PROJECT:	DIV. NO. All
SUBMITTED BY:	Joseph R. Beachem, Chief Financial Officer		
APPROVED BY:	<input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Adopt Resolution No. 4294 Designating a Change of Authorized Signatories for the District's Operating and Payroll Accounts with Union Bank, N.A.		

GENERAL MANAGER'S RECOMMENDATION:

That the Board adopt Resolution No. 4294 designating a change of authorized signatories for the District's operating and payroll accounts with Union Bank, N.A.

COMMITTEE ACTION:

See Attachment A.

PURPOSE:

To make a change to the authorized signatories on the District's operating and payroll accounts adding Kevin Koeppen, Finance Manager, as an authorized signatory.

ANALYSIS:

On a periodic basis the District reviews its operating process and procedures. The purpose of these reviews is to ensure the District identifies potential weaknesses and implements improvements where necessary. Recently, finance staff reviewed procedures for ensuring the District is able to meet its financial obligations to vendors and

staff in the event of a disaster. The District maintains manual check stock that, in a disaster situation, can be used to make payments if the Accounts Payable system is not accessible.

These manual checks require two signatures and are maintained in a locked cabinet, which only select personnel have access to. The District's current authorized signatories are:

Mark Watton - General Manager
German Alvarez - Assistant General Manager
Joseph R. Beachem - Chief Financial Officer

Staff has identified that, in the event of a disaster, there is a risk that staff may be unable to obtain two signatures required for issuing manual checks. Therefore, staff is recommending that the Finance Manager, Kevin Koeppen, be added as a backup signatory to the Union Bank operating and payroll accounts.

FISCAL IMPACT: Joseph R. Beachem, Chief Financial Officer

None.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.

Attachments:

- A) Committee Action
- B) Resolution No. 4294



ATTACHMENT A

SUBJECT/PROJECT:	Adopt Resolution No. 4294 Designating a Change of Authorized Signatories for the District's Operating and Payroll Accounts with Union Bank, N.A.
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COMMITTEE ACTION:

The Finance, Administration, and Communications Committee reviewed this item at a meeting held on July 21, 2015 and the following comments were made:

- Staff is requesting a change to the authorized signatories for the District's operating and payroll accounts with Union Bank, N.A., adding finance manager, Kevin Koeppen, as an authorized signatory.
- During a review of the Finance Division's disaster procedures, staff performed a review of payment capabilities and payment controls. The District's payment options include the use of petty cash, system generated checks and the use of CalCards.
- In the event that these payment options are not available, the District also has the ability to issue handwritten checks.
- Handwritten checks require dual signatures and, currently, there are three (3) authorized check signers; Mark Watton, German Alvarez and Joe Beachem.
- Staff identified that in the event of a disaster, there is a risk that staff may be unable to obtain the two (2) signatures required for manual checks.
- Staff is, thus, recommending that the District's Finance Manager, Kevin Koeppen, be added as a backup signer. By doing so, the District would strengthen its ability to pay vendors in the event of a disaster.
- District staff performed a review of the District's current internal controls and determined the current controls would not be compromised by this request.

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

RESOLUTION NO. 4294

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE OTAY WATER DISTRICT DESIGNATING A CHANGE OF
AUTHORIZED SIGNATORIES FOR THE DISTRICT'S OPERATING AND
PAYROLL ACCOUNTS WITH UNION BANK, N.A.

WHEREAS, Otay Water District ("District") currently
has bank accounts with Union Bank, N.A. for the District's
operating and payroll accounts; and

WHEREAS, the Board of Directors of the District
desires to designate a change of authorized signatories on
said accounts; and

WHEREAS, the additional signatory will provide for
four signatories in the event of a disaster.

NOW, THEREFORE, BE IT RESOLVED by the Board of
Directors of the Otay Water District as follows:

That Kevin Koeppen, Finance Manager, be added as an
authorized designated signatory for each of the said
accounts.

PASSED, APPROVED AND ADOPTED by the Board of Directors
of the Otay Water District at a regular meeting, held this
13th day of August, 2015.

Ayes:
Noes:
Abstain:
Absent:

President

Attest:

District Secretary

AGENDA ITEM 7b



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
SUBMITTED BY:	Jose Martinez, Assistant Chief of Water Operations	PROJECT:	DIV. NO. All
APPROVED BY:	<input checked="" type="checkbox"/> Pedro Porras, Chief Water Operations <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Approval to Purchase Vector Truck		

GENERAL MANAGER'S RECOMMENDATION:

That the Board authorize the General Manager to issue a purchase order to Haaker Equipment Company in the amount of \$402,830.28 for the purchase of one (1) new Model 2115P-16 Vector truck.

COMMITTEE ACTION: _____

See Attachment "A".

PURPOSE:

To obtain Board authorization to purchase a potable Vector truck to replace the District's old Vector truck.

ANALYSIS:

Currently, the District's essential equipment to support facility repairs includes two (2) potable Vector trucks. Unit 144 is a 2003 Vector Jet Rodder truck with 168,851 miles. Due to the nature of the vehicle's work, the useful in-service life of this machine is normally 7-10 years and 100,000 miles. Funding for this Vector truck has been included in FY 2016 Capitol Purchase Budget, Project P2282 vehicle replacement.

The new Vactor truck as shown in Attachment "B," will continue to be used in the removal and clean-up of heavily saturated soil when performing maintenance on the water distribution system including repair and replacement of service laterals, water mains, buried valves, etc. The vehicle's 15 cubic yard debris body allows the Vactor to stay on site for extended periods during large emergency breaks or performing multiple service leak repairs without the need to make additional trips to empty the excavation spoils thereby expediting the repairs. The vehicle is also used for potholing to locate various utility types and depths with a minimal surface street disturbance.

Based on system operation evaluations of work flow by the Utility Maintenance supervision and management, it is recommended that one (1) new Vactor truck Model 2115P-16 be purchased and the older Vactor Unit 144 be declared surplus with an estimated salvage value of \$35,000.

In accordance with District policy, bids were solicited for the replacement Vactor truck. Three (3) bids were received. Prices received include all applicable fees such as taxes and delivery and are shown as follows:

Dealer	Vehicle Bid	Bid Price
Haaker Equipment Company	Vactor Truck Model 2115P-16	\$402,830.28
Owen Equipment	Vactor Truck Model 2115P-16	\$407,962.00
Neverest Equipment Company	Vactor Truck Model 2115P-16	\$409,536.00

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The FY16 budget for this vehicle is \$405,000.00 in the Vehicle Replacement CIP P2282 with an anticipated lead time of 300 days for delivery.

The Finance Department has determined that 100% of the funds are available in the replacement fund.

STRATEGIC GOAL:

Operate the system to meet demand twenty-four hours a day, seven days a week.

LEGAL IMPACT: _____

None.

General Manager

Attachment "A" Committee Action
Attachment "B" Vector Truck



ATTACHMENT A

SUBJECT/PROJECT:	Approval to Purchase Vactor Truck
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COMMITTEE ACTION:

The Finance, Administration, and Communications Committee reviewed this item at a meeting held on July 21, 2015 and the following comments were made:

- Staff is requesting that the board approve the issuance of a purchase order to Haaker Equipment Company in the amount of \$402,830.28 for the purchase of the one (1) Vactor truck.
- The purchase is to replace the District's old Vactor truck with approximately 170,000 miles.
- The Vactor truck pictured on Attachment B to staffs' report will be used to perform planned/unplanned maintenance and respond to emergency repairs on the District's water distribution system, including service laterals, water mains, buried valves, and perform cleanup efforts in an efficient and safe manner.
- The District has obtained three (3) quotes for Vactor trucks as shown on page two (2) of staffs report and the lowest responsive bidder, Haaker Equipment Company, was selected.
- Based on yearly maintenance workflow, staff is recommending the purchase of one new Vactor truck and declaring the old Vactor, unit number 144, as surplus.
- It was indicated that the funding for this vehicle is included in the fiscal year 2016 budget and this purchase is within the budgeted amount.
- In response to an inquiry from the Committee, staff indicated that the new Vactor truck will replace the District's 2003 Vactor.
- The committee inquired if the maintenance cost for the 2003 Vactor has been exorbitant over the last couple years. Staff indicated that they have not yet, but because of the service life of the vehicle and the evidence of existing corrosion they wanted to avoid any excessive maintenance costs. Corrosion starts wearing out the

integrity of the tank, which is where the most significant maintenance costs are experienced. Staff indicated there is a fair amount of corrosion (greater than 50%) at the bottom of the tank and the truck may require the welding of a plate to the bottom of the tank.

- Staff indicated the 2003 Vactor has an approximate surplus value of \$35,000, which is about what the District's last Vactor truck sold for.
- Staff noted that the lead time to receive a a Vactor truck is about one (1) year from issuing a purchase order.
- The Committee commented that the District's budget for this year is very tight due to the State mandated water conservation and the success of the District's customers to conserve. The committee inquired if the purchase of the Vactor truck could be held off as the District's finances could be impacted by customers conservation efforts, which could lead to a much larger rate increase. Staff indicated that the Vactor truck is funded through the replacement reserves and the truck has been scheduled for replacement in the fiscal year 2016 budget. If the purchase is delayed, it would still need to be purchased at some point and, thus, the capital purchases would start backing up. The District would also be putting money into a "dying" asset and then would need to purchase the new asset in the future at a higher cost. The District may save now, but it compounds future purchases and costs later.
- It was indicated in response to another inquiry from the Committee that the District is part of a shared resources program and neighboring agencies have borrowed the District's Vactor truck during emergency situations. The agencies do reimburse the District for the use of its assets.
- The Vactor truck will be used for emergency and day-to-day leak repairs, mainbreaks and maintenance of the potable system. The truck helps reduce the risk of injuries to staff, like repetitive motion injuries from shoveling dirt and excavating around gas lines and fiber optic cables so staff does not have to try and locate them with hand tools which can be dangerous. Staff also highlighted that the Vactor truck reduces the amount of labor required to perform repairs. A typical repair that would take 8 hours to accomplish can now be done in 4 hours with the Vactor truck.
- Staff indicated that there are two other manufacturers of vacuum trucks used in the area: GapVax and Vac-Con. Staff did not consider the Gap-Vax trucks because they do not offer a 15 cubic yard body. Staff inquired with other surrounding agencies that have utilized a Vac-Con. A neighboring large agency indicated that they have tried

Vac-Con trucks for a few years (they have 37 Vacuum trucks total) however, their fleet supervisor indicated that they are no longer using the Vac-Con trucks and are phasing them out due to reliability and maintenance issues. For emergency reponse, this is a significant issue. Three other agencies that have used multiple manufacturers prefer Vactor due to less maintenance costs and less down time which are valuable for emergency repairs and response time despite Vac-Con trucks costing a little less compared to Vactor trucks that have proven to be reliable here at the District.

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

ATTACHMENT B

Model 2115P-16 Vector truck



AGENDA ITEM 7c



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
		PROJECT:	DIV. NO.: ALL
SUBMITTED BY:	Michael Kerr, Information Technology Manager		
APPROVED BY:	<input checked="" type="checkbox"/> Adolfo Segura, Assistant Chief, Admin/IT Services		
	<input checked="" type="checkbox"/> Geoff Stevens, Chief Information Officer		
	<input checked="" type="checkbox"/> German Alvarez, Assistant General Manager		
	<input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	REPLACEMENT OF DATA CENTER SERVER EQUIPMENT AND UPGRADE		

GENERAL MANAGER'S RECOMMENDATION:

That the Board approve the issuance of a purchase order to Trace3 in the amount of \$174,725.29 for new network equipment and software to replace the existing server environment.

COMMITTEE ACTION:

Please see "Attachment A".

PURPOSE:

To authorize the purchase of equipment and services necessary to support Information Technology's daily operations and services, and to enhance District systems to meet emerging business needs as identified in the District's Strategic Plan.

ANALYSIS:

The District's business system environment is comprised of a collection of essential computing servers that manage all day-to-day access of electronic data, applications, and storage resources. The electronic business resources utilized by District staff include Eden Financial

System, Geographic Information System (GIS), Voice/Phone System, Data Recovery, SharePoint Portal and Content Management, Computerized Maintenance Management System/Work Order, Asset Management, and Data Retention System.

The current server environment is over seven (7) years old and lacks functionalities and features that would make the system more efficient and limits our ability to leverage existing District technologies. Maintenance costs have also doubled as a result of the existing equipment reaching its end of useful life. Continuing with the direction to further consolidate and improve the District's computing needs, coupled with its end-of-life status, approximately six months ago staff commenced extensive research into a right-fit/cost-effective business server replacement system. Staff recognized the need for a centrally managed server system to optimize performance, day-to-day operation, and reduce overall maintenance and support costs. In assessing the District's needs, staff identified the Cisco Unified Communication Server (UCS) system to replace the existing end-of-life Hewlett Packet (HP) server environment. The proposed server infrastructure replacement will provide required performance, redundancies, and future scalability, while decreasing physical footprint in the District's data center. This in turn will reduce power and cooling requirements, therefore reducing the cost of ownership. Lastly, the UCS server system will be operated by in-house IT staff.

Staff solicited and received three (3) qualified quotes from Nexus Inc. for \$190,643.06, Trace3 for \$174,725.29, and Pinnacle for \$171,620.64.

Vendor	Item	Product Specification/Description	Total Price
Nexus	Cisco UCS 5100 (5108) Server	UCS 5108 Chassis & Blade Servers, 16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$190,643.06
Trace3	Cisco UCS 5100 (5108) Server	UCS 5108 Chassis & Blade Servers, 16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$174,725.29
Pinnacle	Cisco UCS 5100 (5108) Server	UCS 5108 Chassis & Blade Servers, 16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$171,620.64

Staff conducted a decision analysis of competing vendors and developed a list of specifications based on District's technology needs (see Attachment B).

The selection panel consisted of the Information Technology Manager, Network Engineer, and the Assistant Chief of Administrative and Information Technology Services. Based on the scoring criteria

(Attachment B), the panel selected Trace3 as the overall best fit and value for the District's UCS server system replacement.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The approved capital budget is \$175,000.00 for FY16 for CIP P2469 Information Technology Network and Hardware. This expenditure of \$174,725.29 will leave a remaining balance of \$274.71 in this CIP. After this expenditure this CIP will be closed. The Project Manager anticipates, based on financial analysis, that the budget will be sufficient to support this project. Finance has determined that 60% of the funding is available from the Expansion Fund and 40% from the Replacement Fund.

STRATEGIC GOAL:

These items are in support of the District's required services and Strategic Plan, which specifically improve the overall operating cost.

LEGAL IMPACT:

None.

Attachments:

- Attachment A - Committee Action Report
- Attachment B - Selection Panel Analysis



ATTACHMENT A

SUBJECT/PROJECT:	REPLACEMENT OF DATA CENTER SERVER EQUIPMENT AND UPGRADE
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COMMITTEE ACTION:

The Finance, Administration, and Communications Committee reviewed this item at a meeting held on July 21, 2015 and the following comments were made:

- Staff is requesting that the board approve the issuance of a purchase order in the amount of \$174,725.29 to Trace3 Incorporated for the procurement of a new network unified computing server system.
- Unified Computing System (UCS) is defined as centrally managed architecture that integrates network, computer resources, storage access, and virtualization into a single cohesive system.
- Some of the dependent services that will benefit from the upgraded UCS architecture includes the District's financial management software (Eden Financials), the Geographic Information System (GIS), Asset Management, and Data recovery/retention.
- Industry standards and technology best practices recommend the upgrade or replacement of server environment and equipment every four (4) to six (6) years. The District's server infrastructure is over 7 years old and has nearly reached its end-of-life effectiveness. In addition, the District's current server architecture lacks the flexibility and scalability for future District computing needs.
- Upgrading and enhancing the new server architecture will also provide for:
 - Reduced provisioning time for Operating System deployment
 - Security improvement and manageability
 - Ease of use allowing IT staff to operate

- Disaster recovery benefits
 - Smaller hardware footprint, thus, lowering total cost of ownership
-
- Prior to the selection of Trace3, the District conducted a thorough analysis of the three proposals which were submitted (see staffs report for a list of the vendors who submitted proposals). The criteria used to rate the vendors included the experience of the vendor's staff, their approach to the project, capability to perform, and leveraging of the recently upgraded Cisco network and budget.
 - The new system will provide scalability, integration, and harness the value of virtualization for the District's server technology architecture. Each physical server blade can support 20 to 40 virtual servers. It is expected the new system will have a life expectancy of approximately seven (7) years.
 - This purchase will be funded via CIP2469, Information Technology Network and Hardware. Following this expenditure, this CIP will be closed.
 - It was indicated that the District has invested approximately \$1 million for hardware and staff hours to operate and support the current network infrastructure. The new proposed UCS system is developed and manufactured by Cisco, which is the District's existing network infrastructure vendor and, thus, the District would utilize the same source for support. These technologies work hand-in-hand and should any technical issues arise, the District will need only to look to one vendor for support and solutions.
 - In response to an inquiry from the Committee, staff indicated that following this upgrade, the CIP will be closed and the District should be fine in this area of technology for a number of years. Next year, in terms of technology initiatives, staff will be focusing on replacing the permitting application within the Engineering Division. This is part of the plan for CityWorks where the first phase was the implementation of the Work Order System and second phase was the replacement of the permitting application. Staff is looking at a few other technology enhancements, but at this time those plans are still preliminary and will be brought forward in the future.

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

SELECTION PANEL ANALYSIS FOR BLADE SERVER SYSTEM

		Experience of Proposed Staff	Approach to the Project	Capability to Perform	Cost/Pricing	Relevant Experience	Sub-Total	TOTAL
MAXIMUM POINTS		10	9	8	9	6		
PINNACLE	Assistant Chief, Admin/IT Ops	7	9	7	9	8	41	129
	IT Manager	8	9	7	9	10	44	
	Network Engineer	9	9	9	8	9	44	
NEXUS	Assistant Chief, Admin/IT Ops	8	9	7	7	8	39	126
	IT Manager	8	10	9	7	8	42	
	Network Engineer	9	10	10	7	9	45	
TRACE3	Assistant Chief, Admin/IT Ops	8	9	7	9	8	41	133
	IT Manager	8	10	9	9	10	46	
	Network Engineer	9	10	10	8	9	46	

AGENDA ITEM 7d



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	S2033-002103 DIV. NO. 5
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Approve Change Order No. 2 to the Contract with Arrieta Construction, Inc. for the Calavo Basin Sewer Rehabilitation, Phase 1 Project		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) approve Change Order No. 2 to the existing contract with Arrieta Construction, Inc. (Arrieta) for a credit in the amount of <\$54,410.29> for the Calavo Basin Sewer Rehabilitation, Phase 1 Project (see Exhibit A for Project location).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to execute Change Order No. 2 for a credit in the amount of <\$54,410.29> to the contract with Arrieta for the Calavo Basin Sewer Rehabilitation, Phase 1 Project.

ANALYSIS:

At the November 5, 2014 Board Meeting, the Board awarded a construction contract in an amount of \$529,490 to Arrieta to construct sewer improvements in the Calavo Sewer Basin. Those sewer rehabilitation improvements included the replacement of approximately

1,200 linear feet of 8-inch gravity sewer, installation of about 220 linear feet of new 8-inch gravity sewer, 4 new sewer manholes, reconnection of sewer lines and laterals, maintaining sewer service, restoration of pavement and landscaping, removal of trees, traffic control, erosion control, protection of existing utilities, and all testing and inspection as required by the contract documents.

Since the award of the construction contract by the District to Arrieta, Change Order No. 1, in the amount of \$19,879.09, has been approved under the General Manager's authority to address unforeseen utilities on the Project.

Change Order No. 2 (see Exhibit B), which serves as a close-out Change Order for the contract, consists of a variety of items including:

- The deletion of 35 linear feet of planned sewer and associated pavement replacement at one location due to conflicts that will require complex utility relocations. This location will be addressed on a future project.
- Deletion of pavement restoration work resulting from field conditions.
- Deletion of rock removal and utility allowance items resulting from field conditions.
- Addition of slurry seal on Calavo Drive to satisfy requirements of the County of San Diego.
- Addition of base course pavement at Bobbie Lane repair area.

In total, Change Order No. 2 represents a net credit of <\$54,410.29>. A complete breakdown of the costs associated with each item and the associated method of compensation is included in Change Order No. 2.

Change Order No. 2 also addresses contract time as a result of the added Type II Slurry Seal item. An assessment of the time impacts associated with each change is provided in Exhibit B, including the addition of three (3) days for the Type II Slurry Seal work. In total, the three (3) additional days added to the contract will result in a revised total contract duration of 183 calendar days.

In summary, Change Order No. 2 will result in a net decrease to the Project in the amount of <\$54,410.29> and the addition of three (3) calendar days. Arrieta has substantially completed the Project. The remaining work required for contract acceptance consists of minor punch list items.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The total budget for CIP S2033, as approved in the FY 2016 budget, is \$6,000,000. Total expenditures, plus outstanding commitments and forecast including Change Order No. 2, are \$1,617,112.00. See Attachment B for the budget detail for CIP S2033.

Based on a review of the financial budget, the Project Manager anticipates that the budget for CIP S2033 is sufficient to support the Project.

The Finance Department has determined that, under the current rate model, 100% of the funding will be available from the Replacement Fund for CIP S2033.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.

DM:mlc

P:\WORKING\CIP S2033 Sewer System Rehabilitation\Staff Reports\BD 08-13-15\BD 08-13-2015, Staff Report, Change Order No 2 to Arrieta Construction, Inc., (DM).docx

Attachments: Attachment A - Committee Action
 Attachment B - S2033 Budget Detail
 Exhibit A - Location Map
 Exhibit B - Change Order No. 2



ATTACHMENT A

SUBJECT/PROJECT: S2033-002103	Approve Change Order No. 2 to the Contract with Arrieta Construction, Inc. for the Calavo Basin Sewer Rehabilitation, Phase 1 Project
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on July 22, 2015, and the following comments were made:

- Staff recommended that the Board approve Change Order No. 2 to the existing contract with Arrieta Construction, Inc. (Arrieta) for a credit in the amount of <\$54,410.29> for the Calavo Basin Sewer Rehabilitation, Phase 1 Project.
- It was indicated by staff that at the November 4, 2014 Board Meeting, the Board awarded a construction contract in the amount of \$529,490.00 to Arrieta to construct sewer improvement in the Calavo Sewer Basin. Those improvements included replacement of sewer facilities that were originally constructed in the early 1970's. Staff noted that the existing sewer system was inspected via video and specific locations were identified for rehabilitation and replacement.
- Staff indicated that the work included replacement of approximately 1,200 linear feet of 8-inch sewer, installation of 220 feet of new 8-inch sewer, 4 new sewer manholes, reconnection of sewer lines and lateral and restoration of the impacted facilities.
- Staff stated that since the award of the contract, one change order has been issued under the General Manager's authority to address unforeseen utilities.
- It was discussed that Change Order No. 2 (Exhibit B) serves as a close out change order for the Project. The Change Order includes:
 - The deletion of 35 linear feet of planned sewer and associated pavement replacement at one location due to

conflicts that will require complex utility relocations. Staff noted this location will be addressed on a future project.

- o Existing field conditions also resulted in using less of the specified item quantities included in the contract and resulted in deletion of this work.
 - o Slurry seal was added on Calavo Drive to satisfy County inspection requirements.
 - o Additional base course pavement was required at the Bobbie Lane repair area.
- Change Order No. 2 also addresses contract time and adds 3 calendar days as a result of the additional slurry work.
 - The new change to the project for the Change Order No. 2 is a decrease totaling <\$54,410.29> and the addition of three (3) calendar days which will result in a revised total contract duration of 183 calendar days.
 - Staff indicated that Arrieta has substantially completed the contract work.
 - In response to a question from the Committee, staff stated that they have identified which project will be associated with the 35 linear-feet of planned sewer as they have looked at all the mark outs to determine the design and where to relocate the sewer. This action was more cost efficient than having Arrieta complete the relocation of the sewer due to conflicts associated with required complex utility relocations.

Following the discussion, the committee supported staffs' recommendation and presentation to the full board on the consent calendar.

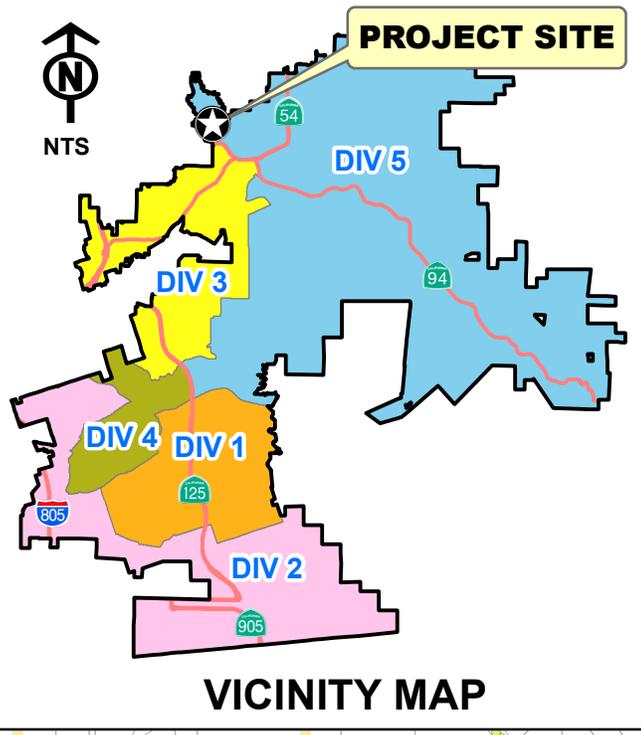
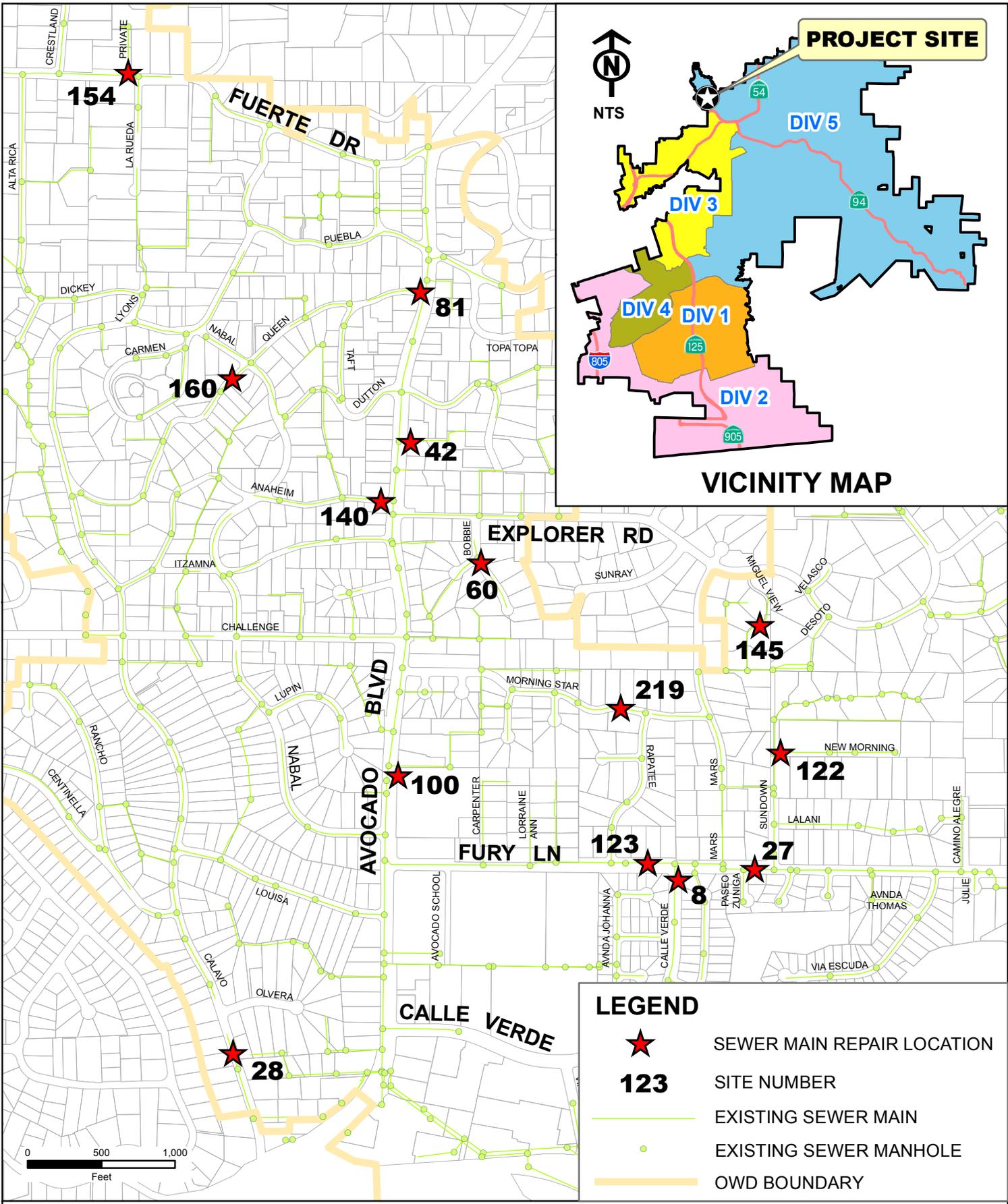


ATTACHMENT B – Budget Detail

SUBJECT/PROJECT: S2033-002103	Approve Change Order No. 2 to the Contract with Arrieta Construction, Inc. for the Calavo Basin Sewer Rehabilitation, Phase 1 Project
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Otay Water District					Date Updated: 7/10/2015
S2033-Sewer System Various Locations Rehabilit					
Budget	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor/Comments
6,000,000					
Planning					
Regulatory Agency Fees	50	50	-	50	PETTY CASH CUSTODIAN
Standard Salaries	216,679	216,679	-	216,679	
Total Planning	216,729	216,729	-	216,729	
Design					
Consultant Contracts	20,720	20,720	-	20,720	DARNELL & ASSOCIATES INC
	21,446	21,446	-	21,446	SOUTHERN CALIFORNIA SOIL
	152,958	152,958	-	152,958	AEGIS ENGINEERING MGMT INC
	62,256	62,256	-	62,256	ARCADIS US INC
	6,995	6,995	-	6,995	AIRX UTILITY SURVEYORS INC
Professional Legal Fees	120	120	-	120	STUTZ ARTIANO SHINOFF
Service Contracts	2,666	2,666	-	2,666	MAYER REPROGRAPHICS INC
	385	385	-	385	SAN DIEGO DAILY TRANSCRIPT
	1,500	1,500	-	1,500	CHICAGO TITLE COMPANY
Standard Salaries	323,104	323,104	-	323,104	
Total Design	592,149	592,149	-	592,149	
Construction					
Consultant Contracts	5,850	5,850	-	5,850	ALYSON CONSULTING - DESIGN REVIEW
	2,400	2,400	-	2,400	RBF CONSULTING
	25,200	21,450	3,750	25,200	ALYSON CONSULTING - CM SERVICES
Regulatory Agency Fees	12,004	12,004	-	12,004	COUNTY OF SAN DIEGO
	529,490	475,080	54,410	529,490	ARRIETA CONSTRUCTION INC
Construction Contracts	19,879	19,879	-	19,879	Change Order No. 1
	(54,410)	-	(54,410)	(54,410)	Change Order No. 2
	32,521	22,416	10,104	32,521	CALIFORNIA BANK & TRUST
Professional Legal Fees	300	300	-	300	STUTZ ARTIANO SHINOFF
Reimbursement Agreements	15,000	11,675	3,325	15,000	COUNTY OF SAN DIEGO
Standard Salaries	220,000	205,276	14,724	220,000	0
Total Construction	808,234	776,331	31,903	808,234	
Grand Total	1,617,112	1,585,209	31,903	1,617,112	

P:\WORKING\CIP S2033 Sewer System Rehabilitation\Graphics\Exhibits-Figures\Exhibit A_CIP S2033 Calavo Basin Sewer Rehab - Phase 1_Location Map_2014-08-21.mxd



LEGEND

-  SEWER MAIN REPAIR LOCATION
- 123** SITE NUMBER
-  EXISTING SEWER MAIN
-  EXISTING SEWER MANHOLE
-  OWD BOUNDARY



OTAY WATER DISTRICT

CALAVO BASIN SEWER REHABILITATION - PHASE 1

LOCATION MAP



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

CONTRACT/P.O. CHANGE ORDER No. 2

PROJECT/ITEM: Calavo Basin Sewer Rehabilitation, Phase 1

CONTRACTOR/VENDOR: Arrieta Construction, Inc.

REF.CIP No.: S2033-001103

APPROVED BY: Board

REF. P.O. No: 718749

DATE: 06/30/15

DESCRIPTION:

See attached page 2 of 3 for continuation.

REASON:

See attached page 3 of 3 for continuation.

CHANGE P.O. TO READ:

Revise Contract to deduct \$54,410.29 and add 3 days time for a total Contract amount of \$494,958.80 with a Contract Duration of 183 Calendar Days.

ORIGINAL CONTRACT/P.O. AMOUNT:	\$ 529,490.00
ADJUSTED AMOUNT FROM PREVIOUS CHANGE:	\$ 19,879.09
TOTAL COST OF THIS CHANGE ORDER:	\$ (54,410.29)
NEW CONTRACT/P.O. AMOUNT IS:	\$ 494,958.80
ORIGINAL CONTRACT COMPLETION DATE:	07/03/15
CONTRACT/P.O. TIME AFFECTED BY THIS CHANGE:	No
REVISED CONTRACT COMPLETION DATE:	07/06/15

IT IS UNDERSTOOD WITH THE FOLLOWING APPROVALS, THAT THE CONTRACTOR/VENDOR IS AUTHORIZED AND DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES. IT IS ALSO AGREED THAT THE TOTAL COST FOR THIS CHANGE ORDER CONSTITUTES FULL AND COMPLETE COMPENSATION FOR OBLIGATIONS REQUIRED BY THE CONTRACT/P.O. ALL OTHER PROVISIONS AND REQUIREMENTS OF THE CONTRACT/P.O. REMAIN IN FULL FORCE AND EFFECT.

CONTRACTOR/VENDOR:

SIGNATURE: 

NAME : Wes Wise

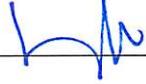
TITLE: President DATE : _____

COMPANY & ADDRESS: Arrieta Construction, Inc.

1215 N Marshall

El Cajon, CA 92020

STAFF APPROVALS:

PROJ. MGR :  DATE: 7/6/15

DIV. MGR : _____ DATE: _____

CHIEF: _____ DATE: _____

ASST. GM : _____ DATE: _____

DISTRICT APPROVAL:

GEN. MANAGER: _____ DATE: _____

COPIES: FILE (Orig.), CONTRACTOR/VENDOR, CHIEF-ENGINEERING, CHIEF-FINANCE, ENGR. MGR.
 ACCTS PAYABLE, INSPECTION, PROJ. MGR., ENGR. SECRETARY, PURCHASING, PROJECT BINDER

Description of Work

<u>Description</u>	<u>Increase</u>	<u>Decrease</u>	<u>Time</u>
<p><u>Item No. 1:</u> This Change Order decreases the amount allocated for Bid Item 7, Remove and Replace 8-inch Sewer Main by \$7,385.00 to a new authorized amount of \$245,815.00. (Delete 35 SY at \$211/LF)</p>		\$7,385.00	0
<p><u>Item No. 2:</u> This Change Order increases the amount allocated for Bid Item 9, Reconnect Sewer Laterals by \$720.00 to a new authorized amount of \$7,920.00. (Add 1 EA at \$720/EA)</p>	\$720.00		0
<p><u>Item No. 3:</u> This Change Order decreases the amount allocated for Bid Item 14, Asphalt Concrete Pavement Restoration, Private Drive by \$8,385.00 to a new authorized amount of \$1,365.00. (Delete 215 SY at \$39/SY)</p>		\$8,385.00	0
<p><u>Item No. 4:</u> This Change Order decreases the amount allocated for Bid Item 15, Asphalt Concrete Pavement Restoration, Public Street by \$34,580.00 to a new authorized amount of \$17,920.00. (Delete 988 SY at \$35/SY)</p>		\$34,580.00	0
<p><u>Item No. 5:</u> This Change Order decreases the amount allocated for Bid Item 16, Rubberized Asphalt Concrete Pavement Restoration by \$13,535.71 to a new authorized amount of \$3,484.29. (Delete 366 SY at \$37/SY)</p>		\$13,535.71	0
<p><u>Item No. 6:</u> This Change Order decreases the amount allocated for Bid Item 19, Rock Removal by \$100.00 to a new authorized amount of \$0.00. (Delete 1 CY at \$100/CY)</p>		\$100.00	0
<p><u>Item No. 7:</u> This Change Order decreases the amount allocated for Bid Item 21, Undercrossing of Utilities Over 4-inches in Diameter, Not Identified on the Drawings by \$400.00 to a new authorized amount of \$100.00. (Delete 8 EA at \$50/EA)</p>		\$400.00	0
<p><u>Item No. 8:</u> This Change Order provides up to 5,000 SF of Type II RPMS Slurry Seal on Calavo Drive.</p>	\$6,640.60		3
<p><u>Item No. 9:</u> This Change Order provides an additional 320 SF of base course pavement at the Bobbie Lane repair area.</p>	\$2,614.82		0
Sub Total Amount	\$9,975.42	\$64,385.71	0
Total Net Change Order Amount	(\$54,410.29)		

Revisions to: BID SCHEDULE

Item #	Description	Quantity	Unit	Unit Price	Amount
7	Remove and Replace 8-inch Sewer Main	1165	LF	\$211.00	\$245,815.00
9	Reconnect Sewer Laterals	11	EA	\$720.00	\$7,920.00
14	Asphalt Concrete Pavement Restoration, Private Drive	35	SY	\$39.00	\$1,365.00
15	Asphalt Concrete Pavement Restoration, Public Street	512	SY	\$35.00	\$17,920.00
16	Rubberized Asphalt Concrete Pavement Restoration	94	SY	\$37.00	\$3,484.29
19	Rock Removal	0	CY	\$100.00	\$0.00
21	Undercrossing of Utilities Over 4-inches in Diameter	2	EA	\$50.00	\$100.00

Reason:Item No. 1:

The Contract Bid Item No 7, Remove and Replace 8-inch Sewer Main, required a quantity adjustment resulting from field conditions.

Item No. 2:

The Contract Bid Item No 9, Reconnect Sewer Laterals, required a quantity adjustment resulting from field conditions.

Item No. 3:

The Contract Bid Item No 14, Asphalt Concrete Pavement Restoration, Private Drive, required a quantity adjustment resulting from field conditions.

Item No. 4:

The Contract Bid Item No 15, Asphalt Concrete Pavement Restoration, Public Street, required a quantity adjustment resulting from field conditions.

Item No. 5:

The Contract Bid Item No 16, Rubberized Asphalt Concrete Pavement Restoration, required a quantity adjustment resulting from field conditions.

Item No. 6:

The Contract Bid Item No 19, Rock Removal, required a quantity adjustment resulting from field conditions.

Item No. 7:

The Contract Bid Item No 21, Undercrossing of Utilities Over 4-inches in Diameter, required a quantity adjustment resulting from field conditions.

Item No. 8:

Prior to Notice to Proceed the County of San Diego repaved portions of Calavo Drive. County standards require slurry seal and/or full pavement restoration on newly paved roads. As a result it was determined to slurry seal half the width of Calavo for the length of sewerline replacement to comply with County of San Diego Standards. This change is necessary to resolve all costs associated with Contractor Change Order Request No. 4.

Item No. 9:

During excavation and subsequent to pavement removal it was discovered that the sewerline was not in the location indicated on the drawings. This discovery resulted in 320 SF of additional pavement removal to excavate in the discovered location. This change is necessary to resolve all costs associated with Contractor Change Order Request No. 5.



CHANGE ORDER REQUEST NO.: 4

PROJECT: OWD - CALAVO BASIN SEWER REHAB PH. 1

TITLE: Slurry Seal for Calavo Drive

Date: 6/16/2015

ACI Job 2014-352

From: Buzz Birney
Arrieta Construction, Inc.
1215 N. Marshall Ave.
El Cajon, CA. 92020
O. 619-448-7683
F. 619-448-1287
buzz@arrietaconst.com

To: Stephen Beppler
Otay Water District
2554 Sweetwater Springs Boulevard
Spring Valley, CA 91976-2004
O. 619-670-2209
steve.beppler@otaywater.gov

Item	Description	Qty	M/U	Unit Price	Total Unit Price
1.)	Type II RPMS on Calavo Drive (Min. Move On Up to 5000 FT ²)	1	LS	\$6,000.00	\$6,000.00
				5% M/U (SUB)	\$300.00
2.)	ACI On-Site Foreman Time	1	LS	\$239.00	\$239.00
				15% M/U (LAB)	\$35.85
				SUBTOTAL:	\$6,574.85
				1% BOND	\$65.75
				COR #4 TOTAL:	\$6,640.60

NOTES: Includes TC & No Parks by Subcontractor. Same exclusions listed on attached sub quote carry on this change order.

Additional Work Days Requested:

3

Buzz Birney
Project Manager

G. SCOTT ASPHALT, INC.

358 TROUSDALE DRIVE
 CHULA VISTA, CA 91910-1045
 (619) 420-1854 FAX (619)420-1859
 Lic.# 751836 C12

QUOTATION

23641

to: Arrieta Construction
 C/O Buzz Birney
 1215 N Marshall Ave
 El Cajon CA 92020-1516

CERTIFIED SMALL BUSINESS & DVBE

Ph #448-7683
 FAX 448-1287

DATE 6/11/2015

We propose to furnish all labor, material and equipment necessary to perform the following items of work, subject to terms and conditions stated.

This quotation expires 30 days from the date above.

P.O. NO.	REP	LOCATION
	Kariem O.V.	Calavo Drive
DESCRIPTION		COST
PREVAILING WAGE APPLIES.		500.00
1. Set traffic control.		
2. Sweep and lay on one coat of Type II RPMS on up to 5000 SF. ONE MOVE - MINIMUM MOVE (The seal will not adhere to gas or oil, also power steering turns will tear the seal)		5,500.00
OPTIONAL		
3. Roll with rubber tire roller. \$550.00		
<p>NOTE: Bid to complete in one move. No windows, no half and half closure. Additional square footage (up to 10,000 SF) billed at \$0.65 PSF. Additional square footage beyond 10,000 SF to be quoted onsite. Traffic control to consist of no parks, cones and signs for full road closure. Setup and breakdown after seal dries.</p> <p>EXCLUDES: Night/Weekend./Holiday Work, REAS, Notifications, TCP, Flaggers, Permits, Lights, Crack Fill, Herbicide, Inspection, Removal of Asphalt Marking, Striping, AC Repair, Headers, Milling, Demo, Concrete, Testing, Stabilization, Prime Coat (call for pricing), Plant Opening, Bonding and everything else not specified on bid</p> <p style="text-align: center;">**NOTE: THIS IS QUOTED WITH CURRENT ASPHALT PRICES.** **SUPPLIER MAY CHANGE ASPHALT PRICES WITHOUT NOTICE.** **NOTE: PLEASE REVIEW ENCLOSED LIABILITY INSURANCE LIMITS.** **ADDITIONAL CHARGES MAY APPLY.**</p>		
TOTAL		\$6,000.00

CONDITIONS:

1. Does not include permits, bond, or any form of engineering (staking, testing, inspection, etc.) unless otherwise specified.
2. Not responsible for subgrade compaction done by anyone but ourselves in trenches, holes and fill areas.
3. Recommendations for repair, overlays, sealing, etc. are based on past experience and visual observation. Our opinions in no way should be considered as a formal engineering evaluation.
4. Any unusual conditions or subsoil problems, buried slabs, underground piping, trash deposits, high moisture content, etc. deemed cause for additional charges.
5. Any area we excavate, properly base and repave to our specifications will be guaranteed for one year except where abnormal abuse is the cause for failure, as a broken water line. Our guarantee is limited to the patch itself and excludes the area around the patch. ASPHALT OVERLAYS, though often substantial, cannot be guaranteed as underlying conditions of the original installation are not completely known.
6. Monthly progress payments upon completion. Accounts are delinquent after 30 days and they are subject to the maximum finance charge allowed by law. (Any attorney fees attendant to collection to be paid in full by acceptor).
7. The undersigned personally guarantees the obligation relating to this proposal.
8. Required California Preliminary Lien information to be provided.

Acceptance: Please sign and return yellow copy - this quotation constitutes the sole and only agreement. Any prior agreements, negotiations etc. not set forth herein are of no force or effect.

Firm _____

By _____ Date _____

By Kariem O.V. Date 6/11/15

DAILY EXTRA WORK REPORT



Job Name: Calavo Basin Sewer Rehab Phase 1

Arrieta Job No.: 2014-352

Work Performed For: Otay Water District

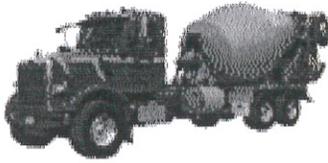
Date of Work Performed: 4/2/2015

Date of Report: 4/2/2015

Description of Work: 320SF of additional paving required per direction received from RFI #6. The sewer alignment was different than what the plans had shown and our crews had already ground the asphalt per the staking from the plans when the problem was identified therefore causing the SF increase in paving.

EQ. #	EQUIPMENT	HRS	HRLY RATE	XTNDED AMOUNT	MATERIALS & SPECIALTY ITEMS DESCRIPTION	QTY	COST	XTNDED AMOUNT	LABOR		HRS	HRLY RATE	XTNDED AMOUNT	
428/406	Peterbilt Truck & Pup Trailer	3	104.68	\$314.04	3/4" Asphalt (Superior)	11.9	64.80	\$771.12	Craig Threfall (FM)	REG	3	80.08	\$240.24	
775	Skid Steer Sweeper Attachment	1	32.28	\$32.28				\$0.00		OT			\$0.00	
793	CAT 226 Skid Steer	3	38.37	\$115.11				\$0.00	Roberto Asencio (PL)	REG	3	56.31	\$168.93	
449	F550 Foreman's Truck	3	36.04	\$108.12				\$0.00		OT			\$0.00	
				\$0.00				\$0.00	Julio Mendoza (PL)	REG	3	56.31	\$168.93	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00	Clint Hamilton (TM)	REG	3	57.28	\$171.84	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00	John Mueller (OP)	REG	3	76.05	\$228.15	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00		REG			\$0.00	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00		REG			\$0.00	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00		REG			\$0.00	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00		REG			\$0.00	
				\$0.00				\$0.00		OT			\$0.00	
				\$0.00				\$0.00		REG			\$0.00	
				\$0.00				\$0.00		OT			\$0.00	
TOTAL COST OF EQUIPMENT				\$255.51	TOTAL MATERIALS & SPECIALTY				\$771.12	TOTAL COST OF LABOR				\$978.09

SUBCONTRACTOR					QTY	COST	EXT	TOTAL LABOR	A	\$978.09
Christian Wheeler Engineering					3	\$90.00	\$270.00	TOTAL EQUIPMENT	B	\$255.51
							\$0.00	TOTAL MATERIALS & SPECIALTY ITEMS	C	\$771.12
							\$0.00	TOTAL SUBCONTRACTOR	D	\$270.00
							\$0.00	% ON LABOR	15%	(A) \$146.71
							\$0.00	% ON EQUIPMENT	15%	(B) \$38.33
							\$0.00	% ON MATERIALS & SPECIALTY ITEMS	15%	(C) \$115.67
TOTAL COST OF SUBCONTRACTOR							\$270.00	% ON SUBS	5%	(D) \$13.50
RENTED EQUIPMENT & MATERIAL PRICES SUBJECT TO CHANGE PER FINAL BILLING BY SUPPLIER								SUB TOTAL		\$2,588.93
CONTRACTOR'S REPRESENTATIVE:					RESIDENT ENGINEER:			% ON BOND & LIABILITY INSURANCE	1%	\$25.89
								TOTAL THIS REPORT		\$2,614.82



**SUPERIOR READY MIX
CONCRETE, L.P.**

1508 W. MISSION RD. * ESCONDIDO, CA 92029
PHONE: (760) 745-0556 * FAX: (760) 740-9557

INVOICE

CUSTOMER NO.	DATE	INVOICE NO.	PAGE
ARRIE005	04/02/2015	698288	1

ARRIETA CONSTRUCTION INC.
1215 NORTH MARSHALL AVE.
EL CAJON, CA 92020

TERMS: NET 30 DAYS
A FINANCE CHARGE WILL BE IMPOSED ON PAST DUE ACCOUNTS. THE
FINANCE CHARGE IS COMPUTED BY A PERIODIC RATE OF 1 1/2% PER
MONTH, WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% OR A MINIMUM
SERVICE CHARGE OF \$5.00 WHICHEVER IS GREATER.

DATE	JOB NUMBER - JOB LOCATION - ADDRESS		UNIT PRICE	TAX	TOTAL	
	QUANTITY	UNIT				DESCRIPTION
	000050	(352) CALAVO BASIN SEWER REHAB PH. 1 FURY LANE EL CAJON PO NUMBER: 352				
04/02/15	18.00	TN DP21 TYPE 3 B, 3 3/4 PG 64-10	60.000	86.40	1166.40	
	TICKET DATE TOTALS:			1080.00	86.40	1166.40
	JOB TOTALS			1080.00	86.40	1166.40
TICKETS: 040-148395						

POSTED

VENDOR# 1898
GL# 120.020
JOB COST# 352-102-2
EQUIP. COST# _____
PAYMENT DATE 5/15/15
APPROVED BY _____

AMOUNT DUE 1166.40

Our scope of services does not include an evaluation of the adequacy of the soil for the proposed construction. Our services do not include the direction or supervision of the contractor’s work. The contractor should be advised that neither the presence of our field representative nor the observation by this firm shall excuse them in any way for defects in their work. It should further be noted that we are not responsible for the general site safety.

SERVICE FEES

Based upon our discussion, we propose to provide our services on a time and materials basis at the unit rates indicated below. The quantities used will depend upon the scheduling of the contractor’s work.

Project Geologist	\$120/hour
Soil Technician w/Nuclear Density Gauge	\$90/hour
Soil Maximum Density Test	\$175/test
Soil R-Value Test	\$250/test
Asphalt Concrete Hveem Density	\$220/test
Summary Compaction Report, lump sum	\$900

The fees shown are based upon the work taking place between 0600 and 1700, Monday through Friday. Any services provided beyond eight hours on a given day or on a Saturday will be invoiced at 1.5 times the standard rate. Any services provided on Sunday or on a company recognized holiday will be invoiced at 2 times the standard rate. All field services will be invoiced a 4-hour minimum and in one-hour increments thereafter. A 2-hour minimum charge will be applied if field services are cancelled on the same day that they were scheduled to be provided. All service fees will be due within 30 days of invoicing.

We understand that this project is a California State prevailing wage job and that standard prevailing wage rates for inspectors and technicians apply. We reserve the right to revise our rates should the applicable prevailing wage rates change between the time this proposal was prepared and the work contracted. We are registered in the DIR as a public works contractor in compliance with SB 854. Although the DIR has indicated that inspection is an apprenticable trade and the DAS has indicated that local training is available, it has been our experience that the local approved apprenticeship training organization will likely not provide apprentices for this project. If they do provide apprentices for training on this project, our inspection hours would need to be increased by 20% to include the apprentice time at \$90 per hour.

AGENDA ITEM 7e



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015	
SUBMITTED BY:	Jeff Marchioro Senior Civil Engineer	PROJECT:	P2541- 001102	DIV. NO. 2
	Bob Kennedy Engineering Manager		R2110- 001102	DIV. NO. 1
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager			
SUBJECT:	Award of a Construction Contract to CCL Contracting, Inc. for the 624 Pressure Zone Pressure Reducing Stations and 944-1R Pressure Reducing Station No. 3 Improvements Projects			

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) award a construction contract to CCL Contracting, Inc. (CCL) and to authorize the General Manager to execute an agreement with CCL for the 624 Pressure Zone Pressure Reducing Stations (PRSs) and 944-1R PRS No. 3 Improvements Projects in an amount not-to-exceed \$455,209 (see Exhibit A for Project locations).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a construction contract with CCL in an amount not-to-exceed \$455,209 for the 624 Pressure Zone PRSs and 944-1R PRS No. 3 Improvements Projects.

ANALYSIS:

CIP P2541 improvements will provide two (2) PRSs feeding the 485 Pressure Zone and 458 Pressure Zones from the 624 Pressure Zone (Terra Nova Drive 624/485 PRS and Sequoia Street 624/458 PRS, respectively) to improve fire flow and enhance system reliability. Both PRSs will be manually operated. The Terra Nova Drive 624/485 PRS will be needed in the event that an 18-inch water main in East H Street will be shut down. The Sequoia Street 624/458 PRS will be needed in the event that a 12-inch water main in Brandywine Avenue between Sequoia Street and Olympic Parkway will be shut down.

CIP R2110 improvements include retrofit of an existing PRS vault (944-1R PRS No. 3) with a sump pump, ventilation system, and hatch drain improvements to mitigate water intrusion.

District staff prepared the bid documents in-house. Mayer Reprographics (Mayer) distributed the bid documents electronically through Mayer's online plan room. The Project was advertised for bid on April 28, 2015 on the District's website and several other publications including the San Diego Daily Transcript. A Pre-Bid Meeting was held on May 7, 2015, which was attended by two (2) contractors. One addendum was sent out to all bidders and plan houses on May 12, 2015 to address questions asked during the bidding period. Bids were publicly opened on May 21, 2015, with the following results:

CONTRACTOR	TOTAL BID AMOUNT
1. CCL Contracting, Inc. Escondido, CA	\$455,209
2. Transtar Pipeline, Inc. San Diego, CA	\$470,855
3. Wier Construction Corporation Escondido, CA	\$491,090
4. C.E. Wilson Corporation Spring Valley, CA	\$577,563

The Engineer's Estimate is \$400,000.

The evaluation process included reviewing all bids submitted for conformance to the contract documents. The lowest bidder, CCL, submitted a responsible bid and holds a Class A Contractor's License which expires on August 31, 2015 (staff will reconfirm that CCL's license is still valid at the time of award). Staff checked the references provided with CCL's bid indicating a good performance record on similar past projects. The proposed Project Manager has

experience throughout southern California on similar projects and received good references. A background search of the company was performed on the internet and revealed no outstanding issues. CCL submitted the Company Background and Company Safety Questionnaires as required by the Contract Documents. CCL has previously worked with the District on the 36-inch Jamacha Pipeline Project.

Staff verified that the bid bond provided by Liberty Mutual Insurance Company is valid. Once CCL signs the contract, they will furnish the performance bond and labor and materials bond. Staff will verify both bonds prior to executing the contract.

The CIP P2541 portion of the Project was previously bid May 22, 2014; however, all bids were rejected because there was little interest, especially from contractors that have successfully completed similar work for the District (e.g., Arietta, Basile, Cass, CCL, LH Woods, NEWest, TC Construction). Even though the design for P2451 has not been changed since it was bid a year ago, the current low bid is \$47,855 higher compared to the previous low bid due to fluctuations in the bidding climate. The following table summarizes May 2014 and 2015 bids for CIP P2541:

CONTRACTOR	P2541 BID AMOUNT		
	May 2014	May 2015	Difference
CCL	Did not bid	\$426,909	-
Transtar Pipeline, Inc.	\$399,220	\$427,255	+\$28,035
Wier Construction	\$529,401	\$469,010	-\$60,391
C.E. Wilson Corporation	Did not bid	\$535,023	-
Blue Pacific Engineering & Construction	\$379,054	Did not bid	-
Piperin Corporation	\$385,715	Did not bid	-
Cora Constructors, Inc.	\$498,870	Did not bid	-

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The total budgets for CIPs P2541 and R2110, as approved in the FY 2016 budget, are \$750,000 and \$200,000, respectively. Total expenditures, plus outstanding commitments and forecast including this contract, are \$749,771 and \$126,741, respectively.

Based on a review of the financial budget, the Project Manager anticipates that the budgets for CIPs P2541 and R2110 are sufficient to support the Projects. See Attachments B and C for Budget Details.

The Finance Department has determined that, under the current rate model, for CIPs P2541 and R2110, 100% of the funding will be available from the Betterment Fund.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.

JM/BK:mlc

P:\WORKING\CIP P2541 - 624 Pressure Zone PRSs\Staff Reports\BD-08-13-15, Staff Report, 624 PRSs & 944-1R PRS3 Const Award, (JM-BK).docx

Attachments: Attachment A - Committee Action
Attachment B - Budget Detail P2541
Attachment C - Budget Detail R2110
Exhibit A - Location Map



ATTACHMENT A

SUBJECT/PROJECT: P2541-001102 R2110-001102	Award of a Construction Contract to CCL Contracting, Inc. for 624 Pressure Zone Pressure Reducing Stations and 944-1R Pressure Reducing Station No. 3 Improvements Projects
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on July 22, 2015, and the following comments were made:

- Staff recommended that the Board award a construction contract to CCL Contracting, Inc. (CCL) for the 624 Pressure Zone Pressure Reducing Stations (PRSs) and 944-1R PRS No. 3 Improvements Projects in an amount not-to-exceed \$455,209.
- Staff stated that the Project will provide two (2) new PRSs to feed the 485 and the 458 Pressure Zones from the 624 Pressure Zone. The PRSs are intended to be used during emergencies or to help during a shut down.
- It was indicated that the Project also includes retrofit of an existing PRS vault (944-1R PRS No. 3) with a sump pump, ventilation system, and hatch drain to mitigate water intrusion.
- Staff noted that the two new PRSs portion of the Project was advertised for bid a year ago and all bids were rejected. It was indicated that the bid documents were the same as the previous bid opening expect for adding the existing PRS vault retrofit work.
- Staff discussed the bid process and indicated that the District received four (4) bids on May 21, 2015; all of which were deemed responsive. Staff stated that CCL submitted the lowest, responsive bid.
- Staff checked CCL's references, reviewed their Company Background and Company Safety Questionnaire forms, and performed an internet search on the company and did not find any significant issues.

- It was noted that CCL has previously worked with the District on the 36-inch Jamacha Pipeline Project.
- Staff indicated that the table at the end of the staff report compares the previous and current bid opening for the two new PRSs.
- In response to a question from the Committee, staff stated that it is acceptable to reject all bids and perform a re-bid process if there was little interest during the bidding process.
- The Committee inquired if staff changed the previous (FY2014) engineer's estimate after the previous bid opening. Staff indicated that bids from the previous bid opening was used to refine the current engineer's estimate. The Committee also commented that the cost of inflation this past year should be taken into consideration with the increase of the engineer's estimate. The Committee shared that a line item in a bid estimate could be created to account for fluctuations in the bidding climate.
- In response to a question from the Committee, staff stated that they routinely meet with Operations staff when performing in-house design work; the same meeting process used when consultants prepare the design for the District.

Following the discussion, the committee supported staffs' recommendation and presentation to the full board on the consent calendar.



ATTACHMENT B – Budget Detail P2541

SUBJECT/PROJECT: P2541-001102 R2110-001102	Award of a Construction Contract to CCL Contracting, Inc. for 624 Pressure Zone Pressure Reducing Stations and 944-1R Pressure Reducing Station No. 3 Improvements Projects
---	---

Otay Water District					Date Updated: 5/21/2015
p2541-624 Pressure Zone PRSs					
<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment & Forecast</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
750,000					
Planning					
Regulatory Agency Fees	51	51	-	51	PETTY CASH CUSTODIAN
Standard Salaries	1,985	1,985	-	1,985	
Total Planning	2,036	2,036	-	2,036	
Design					
Consultant Contracts	10,462	10,462	-	10,462	SOUTHERN CALIFORNIA SOIL
	680	680	-	680	AEGIS ENGINEERING MGMT INC
	7,868	7,868	-	7,868	AIRX UTILITY SURVEYORS INC
	9,360	9,360	-	9,360	BSE ENGINEERING INC
	7,200	7,200	-	7,200	DARNELL & ASSOCIATES INC
	4,939	4,939	-	4,939	HDR ENGINEERING INC
	5,000	5,000	-	5,000	MICHAEL D KEAGY REAL ESTATE
	7,912	7,912	-	7,912	NARASIMHAN CONSULTING SERVICES
Professional Legal Fees	300	300	-	300	STUTZ ARTIANO SHINOFF
Regulatory Agency Fees	650	650	-	650	CITY OF CHULA VISTA
Service Contracts	157	157	-	157	SAN DIEGO DAILY TRANSCRIPT
	1,300	1,300	-	1,300	SOUTHERN PACIFIC TITLE CO
	4,830	-	4,830	4,830	UNDERGROUND SOLUTIONS INC
	4,055	4,055	-	4,055	US BANK
	3,452	1,952	1,500	3,452	MAYER REPROGRAPHICS INC
Settlements	3,100	3,100	-	3,100	ROBINHOOD POINT HOMEOWNERS
Standard Salaries	154,562	153,062	1,500	154,562	
Total Design	225,826	217,996	7,830	225,826	
Construction					
	426,909	-	426,909	426,909	CCL CONTRACTING INC.
	35,000	-	35,000	35,000	CM & Inspection
	35,000	-	35,000	35,000	Staff time
	25,000	-	25,000	25,000	Contingency
Total Construction	521,909	-	521,909	521,909	
Grand Total	749,771	220,032	529,739	749,771	

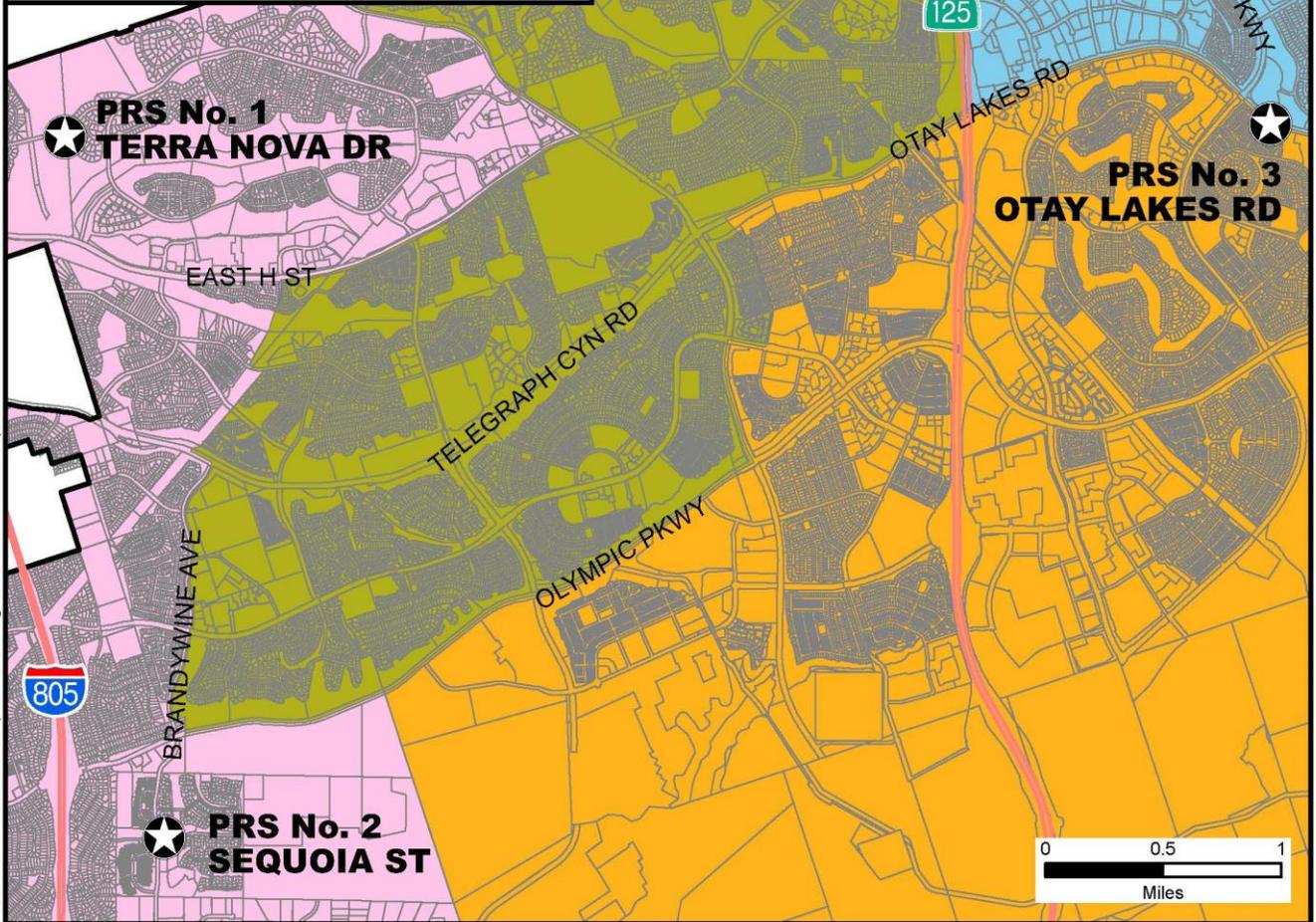
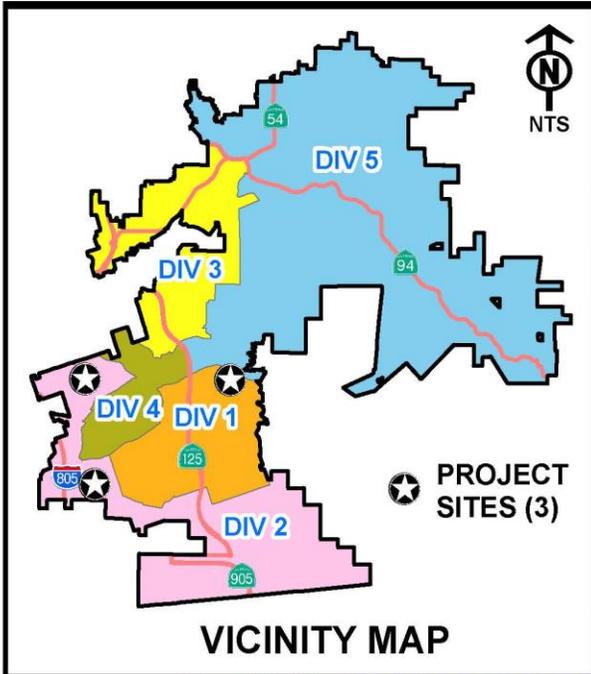


ATTACHMENT C – Budget Detail R2110

SUBJECT/PROJECT: P2541-001102 R2110-001102	Award of a Construction Contract to CCL Contracting, Inc. for 624 Pressure Zone Pressure Reducing Stations and 944-1R Pressure Reducing Station No. 3 Improvements Projects
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Otay Water District					Date Updated: 5/21/2015
r2110-RecPS - 944-1R Optimization and Pressure					
<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment & Forecast</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
200,000					
Planning					
For Ops Only - Contracted Services	3,010	3,010	-	3,010	KIRK PAVING INC
	495	495	-	495	CITY OF CHULA VISTA
	146	146	-	146	US BANK
Union 3 Part	62,722	62,722	-	62,722	
Total Planning	66,373	66,373	-	66,373	
Design					
Service Contracts	2,141	641	1,500	2,141	MAYER REPROGRAPHICS INC
	51	51	-	51	SAN DIEGO DAILY TRANSCRIPT
Standard Salaries	13,294	11,794	1,500	13,294	
Total Design	15,486	12,486	3,000	15,486	
Construction					
INFRASTRUCTURE EQUIPMENT & M	1,582	1,582	-	1,582	FERGUSON WATERWORKS # 1083
	28,300	-	28,300	28,300	CCL CONTRACTING INC.
	5,000	-	5,000	5,000	CM & Inspection
	5,000	-	5,000	5,000	Staff time
	5,000	-	5,000	5,000	Contingency
Total Construction	44,882	1,582	43,300	44,882	
Grand Total	126,741	80,441	46,300	126,741	

P:\WORKING\CIP P2541 - 624 Pressure Zone PRSs\Graphics\Exhibits\Figures\Exhibit A, Location Map, June 2015.mxd



OTAY WATER DISTRICT
624 ZONE PRSs & 944-1R PRS IMPROVEMENTS
LOCATION MAP



CIP P2541 & R2110

AGENDA ITEM 7f



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015	
SUBMITTED BY:	Stephen Beppler Senior Civil Engineer	PROJECT:	R2109- 001102	DIV. NO.: 3
	Bob Kennedy Engineering Manager			
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager			
SUBJECT:	Award of a Construction Contract to Fordyce Construction, Inc. for the Sweetwater River Trestle Improvements Project			

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) award a construction contract to Fordyce Construction, Inc. (Fordyce Construction) and to authorize the General Manager to execute an agreement with Fordyce Construction for the Sweetwater River Trestle Improvements Project in an amount not-to-exceed \$173,740.00 (see Exhibit A for Project location).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a construction contract with Fordyce Construction for the Sweetwater River Trestle Improvements Project in an amount not-to-exceed \$173,740.00.

ANALYSIS:

The effluent force main from the Ralph W. Chapman Water Reclamation Facility (RWCWRF) crosses the Sweetwater River by means of a 196-foot span wooden trestle bridge in the San Diego National Wildlife Refuge, approximately three quarters of a mile south of the plant. The area is subject to wildfires which would have the potential to significantly damage or destroy the bridge, resulting in the shutdown of the RWCWRF as this is the only outlet from the plant.

The Project consists of installing fire protective measures to the underside of the trestle, ensuring the structural integrity of the bridge, and improving safety features for District personnel. The addition of the fire shields is projected to increase the fire resistance capacity of the trestle to beyond three hours.

The Project was advertised on May 18, 2015 on the District's website and several other publications including the San Diego Daily Transcript. A non-mandatory Pre-Bid Meeting was held on June 2, 2015, which was attended by five (5) contractors, subcontractors, and suppliers. One (1) addendum was sent out to all bidders and plan houses to address questions and clarifications to the contract documents during the bidding period. Bids were publicly opened on June 18, 2015, with the following results:

	CONTRACTOR	TOTAL BID AMOUNT	CORRECTED BID AMOUNT
1	Fordyce Construction, Inc. Santee, CA	\$180,018.00	\$173,740.00
2	Tharsos, Inc. La Mesa, CA	\$191,000.00	-
3	GEM Industrial Electric, Inc. Lakeside, CA	\$247,000.00	-
4	M.A. Stevens Construction, Inc. National City, CA	\$267,221.00	-
5	Beador Construction Company, Inc. Corona, CA	\$299,700.00	-
6	Wier Construction Corp. Escondido, CA	\$322,000.00	-

The Engineer's Estimate is \$206,000.00.

Staff reviewed the bids submitted for conformance with the contract requirements and discovered that the Fordyce Construction Bid had an illegible number entered for a Change to Bid Item 3 and several math errors related to this Change. District staff, after consultation with the District's legal counsel and with a representative of

Fordyce Construction, rejected the Change amount due to the inability to decipher the written amount clearly. The resultant Total Bid Amount for Fordyce Construction was revised from \$180,018 to \$173,740. Staff determined that Fordyce Construction was the lowest responsive and responsible bidder. Fordyce Construction holds a Class A Contractor's License, which meets the contract document's requirements, and is valid through October 31, 2015. The reference checks indicated an excellent performance record on similar projects. An internet background search of the company was performed and revealed no outstanding issues with this company. Fordyce Construction is actively registered with the State of California's Department of Industrial Relations (DIR), as required by SB854.

Staff verified that the bid bond provided by Fordyce Construction is valid. Staff will also verify that Fordyce Construction's Performance Bond and Labor and Materials Bond are valid prior to execution of the contract.

Fordyce Construction is currently building the 450-1 Reservoir Disinfection Facility (CIP R2112) for the District and the project is on schedule and within the budget.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The total budget for CIP R2109, as approved in the FY 2016 budget, is \$600,000.00. Total expenditures, plus outstanding commitments and forecast, including this contract, are \$339,695.04. See Attachment B for budget detail.

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

The Finance Department has determined that, under the current rate model, 100% of the funding will be available from the Replacement Fund for CIP R2109.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.

SB/BK:mlc

P:\WORKING\CIP R2109 Sweetwater River Trestle Bridge\Staff Reports\BD 08-13-15, Staff Report,
Sweetwater River Trestle, Award Construction To Fordyce (SB-BK-RP).Docx

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



ATTACHMENT A

SUBJECT/PROJECT: R2109-001102	Award of a Construction Contract to Fordyce Construction, Inc. for the Sweetwater River Trestle Improvements Project
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on July 22, 2015, and the following comments were made:

- Staff recommended that the Board award a construction contract to Fordyce Construction, Inc. (Fordyce Construction) for the Sweetwater River Trestle Improvements Project in an amount not-to-exceed \$173,740.00.
- Staff indicated that the recycled water force main from the Ralph W. Chapman Water Reclamation Facility (RWCWRF) crosses the Sweetwater River by means of a 196-foot long wooden trestle in the San Diego National Wildlife Refuge.
- The trestle was constructed in FY 1980 and is located approximately three quarter of a mile south of the RWCWRF where a wildfire could damage the bridge. Staff noted that this is the only forcemain from the plant; if a wildfire were to occur at this forcemain, it would shut down the RWCWRF.
- Staff discussed that the Project consists of installing fire protective measures to the underside of the trestle to protect the structure. Also included in this project are improvements to safety features on the structure.
- Staff noted that the addition of the fire shields is expected to increase the fire resistance of the trestle to beyond three (3) hours.
- Staff discussed the bidding process and indicated that six (6) bids were received on June 18, 2015, that ranged from \$180,018 to \$322,000. The District's engineer estimate is \$206,000.
- It was highlighted that staff reviewed the bids for conformance with the contract requirements and discovered that Fordyce Construction's bid had an illegible number entered for a Change to Bid Item 3; Fordyce also had several math errors related to this

Change. District staff, after consultation with the District's legal counsel, met with a representative of Fordyce and notified them that the District rejected the Change amount to Bid Item 3. This resulted in the Fordyce Bid to be lowered to \$173,740, which this portion of Fordyce's Bid was clearly legible and correctly added. Staff, then determined that Fordyce Construction was the lowest responsive and responsible bidder.

- Staff stated that the District is satisfied with the work Fordyce Construction has performed on the District's 450-1 Reservoir Disinfection Facility Project.
- Staff performed reference checks, internet background search, confirmed Class A Contractor's License and active registration with the State Department of Industrial Relations (per SB854). Staff stated that they did not discover any significant issues.
- In response to a question from the Committee, staff stated that Fordyce did agree with the price change and acknowledged the illegible number they entered for a Change to Bid Item 3 as well as a calculation error.
- Staff discussed that heat shield will be constructed on the underside of the trestle. Drain holes in the heat shield will make sure water does not collect there. The heat shield is expected to add an additional hour and a half of fire protection. Staff also discussed that heavy wood members provide fire resistance qualities comparable to other materials. The burning/charring of the wooden trestle insulates the unburned wood core allowing it to retain its strength. Staff stated that this Project is coupled with another District project where the vegetation is thinned to help prevent fire at the site.

Following the discussion, the EO&WR Committee supported staffs' recommendation and presentation to the full board as a consent item.



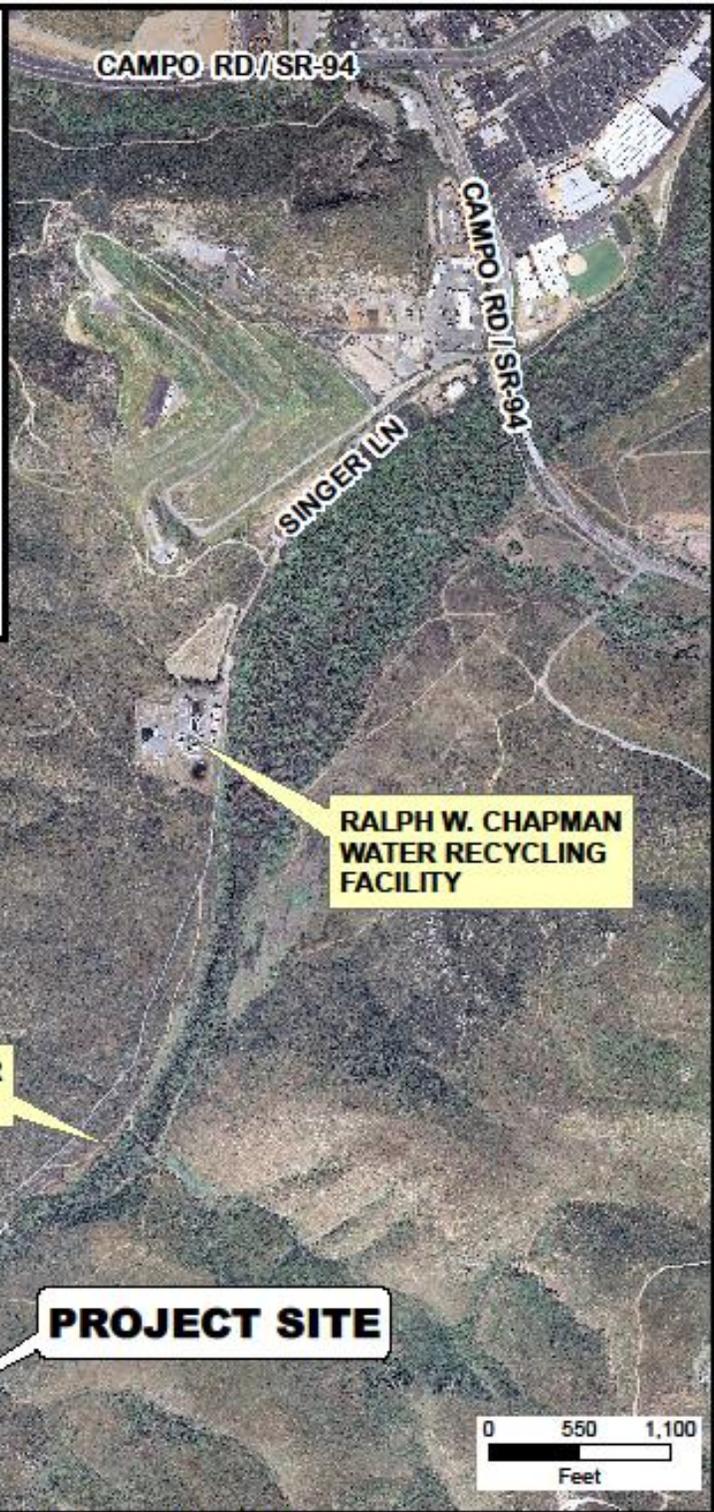
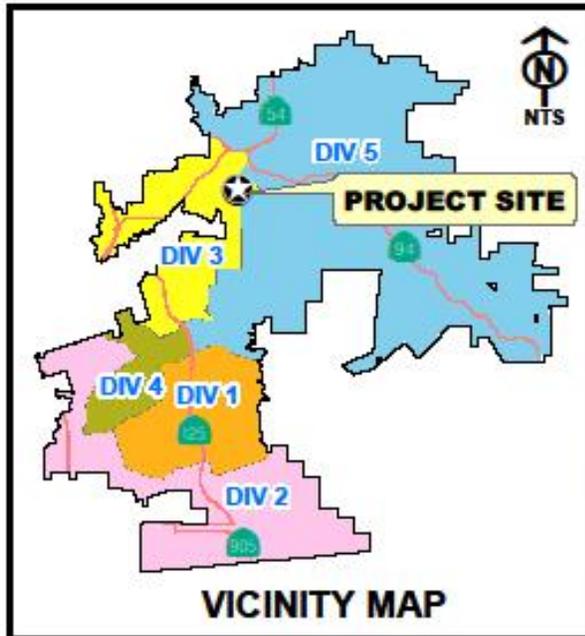
ATTACHMENT B – Budget Detail

SUBJECT/PROJECT:	Award of a Construction Contract to Fordyce Construction, Inc. for the Sweetwater River Trestle Improvements Project
R2109-001102	

Project Budget Detail

R2109-Sweetwater River Wooden Trestle Improvement

Level	Title1	Committed	Expenditures	Outstanding Commitment	Projected Final Cost	Vendor
Planning	Professional Legal Fees	\$50.41	\$50.41	\$0.00	\$50.41	STUTZ ARTIANO SHINOFF
	Standard Salaries	\$39,119.43	\$39,119.43	\$0.00	\$39,119.43	
	Total	\$39,169.84	\$39,169.84	\$0.00	\$39,169.84	
Design	Consultant	\$17,390.00	\$16,366.88	\$1,023.12	\$17,390.00	PSOMAS
	Contracts	\$26,790.00	\$26,790.00	\$0.00	\$26,790.00	SIMON WONG ENGINEERING
	Service Contracts	\$1,296.00	\$437.50	\$858.50	\$1,296.00	MAYER REPROGRAPHICS INC
		\$249.50	\$249.50	\$0.00	\$249.50	SAN DIEGO DAILY TRANSCRIPT
	Standard Salaries	\$33,567.70	\$33,567.70	\$0.00	\$33,567.70	
	Total	\$79,293.20	\$77,411.58	\$1,881.62	\$79,293.20	
Construction	Consultant	\$20,000.00	\$750.00	\$19,250.00	\$20,000.00	ALYSON CONSULTING
	Contracts		\$2,492.00	\$0.00	\$2,492.00	PSOMAS
			\$173,740.00	\$0.00	\$173,740.00	FORDYCE CONSTRUCTION
	Standard Salaries	\$25,000.00	\$1,136.92	\$23,863.08	\$25,000.00	
	Total	\$221,232.00	\$1,886.92	\$219,345.08	\$221,232.00	
Budget	\$600,000.00					
Total		\$339,695.04	\$118,468.34	\$221,226.70	\$339,695.04	



P:\M\GIS\CIP R2109 Sweetwater River The Old & New of the Sweetwater River A-Sweetwater River The Old Improvements



OTAY WATER DISTRICT
SWEETWATER RIVER TRESTLE IMPROVEMENTS
LOCATION MAP



EXHIBIT A

AGENDA ITEM 7g



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
SUBMITTED BY:	Lisa Coburn-Boyd Environmental Compliance Specialist Bob Kennedy Engineering Manager	PROJECT:	P1210- DIV. NO. ALL 001101
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Award of a Professional Engineering Services Contract for the 2015 Urban Water Management Plan Update to CH2M		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) award a professional services contract to CH2M and to authorize the General Manager to execute an agreement with CH2M for the 2015 Urban Water Management Plan Update in an amount not-to-exceed \$49,839.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a professional engineering services contract with CH2M for the 2015 Urban Water Management Plan Update (2015 UWMP Update) in an amount not-to-exceed \$49,839.

ANALYSIS:

The District requires the services of an engineering planning firm (Consultant) to provide professional engineering services as part of the District's Urban Water Management Plan (UWMP) Update for 2015 (Capital Improvement Plan Number P1210).

The Urban Water Management Planning Act requires that every urban water supplier that provides water to 3,000 or more customers, or that provides over 3,000 acre-feet of water annually, develop an UWMP every five years and submit the plan to the Department of Water Resources (DWR). An effective UWMP is prepared to ensure the appropriate level of reliability in the District's potable and recycled water service sufficient to meet the needs of its customers during normal, dry, and multiple dry years. The UWMP is also required in order for the District to be eligible for DWR administered State grants, loans and drought assistance. The 2015 UWMP Update will also provide the basis for future water supply assessments which aid the District in approving development.

As a member agency, the District will coordinate with the San Diego County Water Authority (SDCWA) as they prepare their 2015 UWMP. The District's UWMP will need to incorporate information from the SDCWA UWMP in the preparation of our 2015 UWMP Update.

It is anticipated that the final 2015 UWMP Update will be ready for adoption by the Board in June 2016. This allows the District to meet the July 1, 2016 deadline for the submittal of the adopted UWMP to the DWR.

In accordance with the Board of Directors Policy Number 21, the District initiated the consultant selection process on May 22, 2015, by placing an advertisement in the San Diego Daily Transcript, and posting the Project on the District's website for Professional Engineering Services. The advertisements attracted Letters of Interest and Statements of Qualifications from seven (7) consulting firms.

On June 18, 2015, proposals were received from the following five (5) consulting firms:

1. Arcadis, Irvine, CA
2. CH2M, San Diego, CA
3. HDR Inc., San Diego, CA
4. Stetson Engineers, Inc., San Rafael, CA
5. Water Systems Consulting, Inc., San Diego, CA

The two firms that chose not to propose were Atkins North America, Inc. and SA Associates.

After the proposals were evaluated and ranked by a five-member review panel consisting of District Engineering, Finance, and Operations staff. The panel completed the consultant ranking process and concluded that CH2M had the best approach to the Project at the best overall value to the District. A summary of the complete evaluation is shown in Attachment B.

CH2M submitted the Company Background Questionnaire, as required by the RFP, and staff did not find any significant issues. In addition, staff checked their references and performed an internet search on the company. Staff found the references to be excellent and did not find any outstanding issues with the internet search.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

As a part of the Fiscal Year (FY) 2016 operating budget development process, the total estimated budget for the Project was projected by the Project Manager to be approximately \$50,000 with total expenditures anticipated to occur in FY 2016. The cost for the work is \$49,839.

Based on a review of the budget, the Project Manager has determined that the approved FY 2016 budget will be sufficient to support the UWMP Update Project.

STRATEGIC GOAL:

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

LEGAL IMPACT:

None.

LCB/BK:mlc

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



ATTACHMENT A

SUBJECT/PROJECT: P1210-001101	Award of a Professional Engineering Services Contract for Production of the 2015 Urban Water Management Plan Update to CH2M
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on July 22, 2015, and the following comments were made:

- Staff recommended that the Board award a professional services contract to CH2M and to authorize the General Manager to execute an agreement with CH2M for the 2015 Urban Water Management Plan Update in an amount not-to-exceed \$49,839.
- Staff indicated that the Urban Water Management Planning (UWMP) Act requires that every urban water supplier that provides water to 3,000 or more customers, or that provides over 3,000 acre-feet of water annually, develop an UWMP every five years.
- It was noted that an effective UWMP is prepared to ensure the appropriate level of reliability in the District's potable and recycled water service sufficient to meet the needs of its customers during normal, dry, and multiple dry years. The UWMP is also required in order for the District to be eligible for the DWR administered State grants, loans and drought assistance. The 2015 UWMP Update will also provide the basis for future water supply assessments which aid the District in approving development.
- Staff anticipates that the final 2015 UWMP Update will be ready for adoption by the Board in June 2016. This will allow the District to meet the July 1, 2016 deadline for the submittal of the adopted UWMP to the DWR.
- Staff discussed the selection process and indicated that they followed the District's Policy 21 process for the Selection of the Consultant. The District received five (5) proposals on June 18, 2015. Staff evaluated and scored all proposals. Refer to Attachment B of the staff report for results. Staff determined that CH2M received the highest overall scores based on their

experience, proposed method to accomplish the work, and their overall value to the District.

- The Committee inquired about the budgeting of staff's time for this project. Staff indicated this project is included in the District's operating budget that includes staffs' time and an allocation of \$50,000 for outside services.
- Staff indicated that an interview is not required if project costs are less than \$200,000, per the District's Policy 21.

Following the discussion, the EO&WR Committee supported staffs' recommendation and presentation to the full board as a consent item.

Attachment B SUMMARY OF PROPOSAL RANKINGS 2015 UWMP Update

		WRITTEN							REFERENCES	
		Qualifications of Staff	Understanding of Scope, Schedule and Resources	Soundness and Viability of Proposed Project Plan	INDIVIDUAL SUBTOTAL - WRITTEN	AVERAGE SUBTOTAL - WRITTEN	Proposed Fee*	Consultant's Commitment to DBE		TOTAL SCORE
MAXIMUM POINTS		30	25	30	85	85	15	Y/N	100	Poor/Good/Excellent
Arcadis	<i>Steve Beppler</i>	23	23	25	71	73	15	N	88	
	<i>Andrea Carey</i>	23	22	25	70					
	<i>Bob Kennedy</i>	24	23	24	71					
	<i>Dan Martin</i>	27	22	26	75					
	<i>Jake Vaclavek</i>	27	23	26	76					
CH2M	<i>Steve Beppler</i>	28	24	28	80	79	14	Y	93	E
	<i>Andrea Carey</i>	26	24	27	77					
	<i>Bob Kennedy</i>	26	24	26	76					
	<i>Dan Martin</i>	28	24	29	81					
	<i>Jake Vaclavek</i>	30	24	29	83					
HDR	<i>Steve Beppler</i>	24	23	28	75	75	14	Y	89	
	<i>Andrea Carey</i>	23	22	27	72					
	<i>Bob Kennedy</i>	25	23	25	73					
	<i>Dan Martin</i>	26	22	26	74					
	<i>Jake Vaclavek</i>	26	24	29	79					
Stetson	<i>Steve Beppler</i>	25	22	24	71	71	1	N	72	
	<i>Andrea Carey</i>	26	22	23	71					
	<i>Bob Kennedy</i>	24	23	24	71					
	<i>Dan Martin</i>	24	20	24	68					
	<i>Jake Vaclavek</i>	26	23	25	74					
WSC	<i>Steve Beppler</i>	28	23	28	79	76	15	Y	91	
	<i>Andrea Carey</i>	25	23	24	72					
	<i>Bob Kennedy</i>	25	24	25	74					
	<i>Dan Martin</i>	27	24	28	79					
	<i>Jake Vaclavek</i>	27	24	27	78					

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

FEE SCORING CHART			
Consultant	Proposed Fee	Position	Score
Arcadis	\$44,040	lowest	15
WSC	\$46,730		15
CH2M	\$49,839		14
HDR	\$51,800		14
Stetson	\$125,442	highest	1

AGENDA ITEM 8a

RESOLUTION NO. 4295

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OTAY WATER DISTRICT APPROVING FUNDING OF WATER CONSERVATION AUTHORITY, A CALIFORNIA JOINT POWERS AUTHORITY, FOR FISCAL YEARS 2016-2017

WHEREAS, the Otay Water District (the "District") is a member agency of the Water Conservation Authority, a California Joint Powers Agency (the "Authority"); and

WHEREAS, the Authority entered into a WATER CONSERVATION GARDEN OPERATION AGREEMENT ("Agreement") with FRIENDS OF THE WATER CONSERVATION GARDEN, a California nonprofit public benefit corporation (the "Operator") dated October 13, 2010; and

WHEREAS, Exhibit "D" Authority Annual Contribution Commitment to the Agreement documents the amount each member water agency of the Authority agreed to contribute each year, beginning FY2010-11 through and including FY2014-15, to the Operator for operation and maintenance of the Garden in accordance with the License Agreement dated August 1, 2006, between Grossmont-Cuyamaca Community College District and the Authority; and

WHEREAS, it is the desire of the Authority Board of Directors to continue contributions for two additional years to include FY2015-16 and FY2016-17 maintaining the FY2014-15 contribution levels also referred to as "Scenario C"; and

WHEREAS, on February 16, 2015, the Authority Board of Directors unanimously voted to request the Operator to prepare a two-year budget proposal that the members could take back to their boards that would include the continued funding as articulated in Scenario C, with the addition of an evaluation and outreach plan that would be collectively developed over the next 90 days; and

WHEREAS, on April 14, 2015, the Authority Board of Directors approved the continued funding of the Operator for two years at the FY2014-15 funding level referred to as Scenario C with the City of San Diego abstaining until the Evaluation Plan was provided and reviewed; and

WHEREAS, on May 19, 2015, the Authority Board of Directors unanimously voted approval of the Evaluation Plan with recommended changes to certain headings and authorized the Evaluation Committee to proceed with implementation of the Evaluation Plan, and

WHEREAS, on June 30, 2015, the approved Evaluation Plan was distributed to the Authority Board with the recommended heading changes; and

WHEREAS, the District supports the Water Conservation Garden and its Evaluation Plan; and

WHEREAS, the State of California is experiencing unprecedented drought; and

WHEREAS, the State has implemented mandatory water conservation; and

WHEREAS, the Water Conservation Garden provides a resource to the community through education and demonstration of the use of water wise and native plants in the garden to promote much needed water conservation; and

WHEREAS, the District supports the continued funding of the Operator for two years at the FY2014-15 funding level referred to as Scenario C; and

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED that the Otay Water District agrees to the funding of the Operator of The Water Conservation Garden as follows:

	<u>FY2015-16</u>	<u>FY2016-17</u>
Otay Water District	\$ 97,622	\$ 97,622

PASSED, ADOPTED AND APPROVED by the Board of Directors of the Otay Water District at a regular meeting held on this 13th day of August, 2015, by the following vote:

AYES:

NOES:

ABSTAIN:

Attest:

Secretary

President

RESOLUTION OF THE BOARD OF DIRECTORS OF
WATER CONSERVATION AUTHORITY,
A CALIFORNIA JOINT POWERS AUTHORITY

RESOLUTION NO. 143

WHEREAS, Water Conservation Authority, a California Joint Powers Agency (the "Authority") entered into a WATER CONSERVATION GARDEN OPERATION AGREEMENT ("Agreement") with FRIENDS OF THE WATER CONSERVATION GARDEN, a California nonprofit public benefit corporation (the "Operator") dated October 13, 2010; and

WHEREAS, Exhibit "D" Authority Annual Contribution Commitment to the Agreement documents the amount each member water agency of the Authority agreed to contribute each year, beginning FY2010-11 through and including FY2014-15, to the Operator for operation and maintenance of the Garden in accordance with the License Agreement dated August 1, 2006, between Grossmont-Cuyamaca Community College District and the Authority; and

WHEREAS, it is the desire of the Authority Board of Directors to continue contributions for two additional years to include FY2015-16 and FY2016-17 maintaining the FY2014-15 contribution levels also referred to as "Scenario C"; and

WHEREAS, on February 16, 2015, the Authority Board of Directors unanimously voted to request the Operator to prepare a two-year budget proposal that the members could take back to their boards that would include the continued funding as articulated in Scenario C, with the addition of an evaluation and outreach plan that would be collectively developed over the next 90 days; and

WHEREAS, on April 14, 2015, the Authority Board of Directors approved continued funding the Operator for two years at the FY2014-15 funding level referred to as Scenario C with the City of San Diego abstaining until the Evaluation Plan was provided and reviewed; and

WHEREAS, on May 19, 2015, the Authority Board of Directors unanimously voted approval of the Evaluation Plan with recommended changes to certain headings and authorized the Evaluation Committee to proceed with implementation of the Evaluation Plan, and

WHEREAS, on June 30, 2015, the approved Evaluation Plan was distributed to the Authority Board with the recommended heading changes; and

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED as agreed by and between the Authority Board of Directors to continue contributions to the Operator of The Water Conservation Garden as follows and to implement the Evaluation Plan over the two year period:

<u>Joint Powers Authority Agency</u>	<u>FY2015-16</u>	<u>FY2016-17</u>
City of San Diego	\$ 78,097	\$ 78,097
Helix Water District	\$ 97,622	\$ 97,622
Otay Water District	\$ 97,622	\$ 97,622
Sweetwater Authority	\$ 78,097	\$ 78,097
San Diego County Water Authority	\$148,562	\$148,562
Grossmont-Cuyamaca Community College	In Kind	In Kind

PASSED, ADOPTED AND APPROVED this 29th day of July, 2015, by the following vote:

AYES: Directors Generoso, Verbeke, Thompson, Castaneda, Linden, Miles

NOES: None

ABSTAIN: None

Attest:


Secretary


President

AGENDA ITEM 8b



STAFF REPORT

TYPE MEETING:	Regular Board Meeting	MEETING DATE:	August 13, 2015
SUBMITTED BY:	Mark Watton, General Manager	W.O./G.F. NO:	DIV. NO.
APPROVED BY:	<input checked="" type="checkbox"/> Susan Cruz, District Secretary <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Board of Directors 2015 Calendar of Meetings		

GENERAL MANAGER'S RECOMMENDATION:

At the request of the Board, the attached Board of Director's meeting calendar for 2015 is being presented for discussion.

PURPOSE:

This staff report is being presented to provide the Board the opportunity to review the 2015 Board of Director's meeting calendar and amend the schedule as needed.

COMMITTEE ACTION:

N/A

ANALYSIS:

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

STRATEGIC GOAL:

N/A

FISCAL IMPACT:

None.

LEGAL IMPACT:

None.

Attachment: Calendar of Meetings for 2015

**Board of Directors, Workshops
and Committee Meetings
2015**

Regular Board Meetings:

January 7, 2015
February 4, 2015
March 4, 2015
April 1, 2015
May 6, 2015
June 3, 2015
June 24, 2015
August 13, 2015
September 2, 2015
October 7, 2015
November 4, 2015
December 2, 2015

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

January 21, 2015
February 18, 2015
March 18, 2015
April 15, 2015
May 20, 2015
June 17, 2015
July 15, 2015
August 18, 2015
September 16, 2015
October 21, 2015
November 18, 2015
December 16, 2015

SPECIAL BOARD MEETINGS:

AGENDA ITEM 9a



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	August 13, 2015
		PROJECT:	DIV. NO. All
SUBMITTED BY:	Andrea Carey, Customer Service Manager		
APPROVED BY:	<input checked="" type="checkbox"/> Joseph R. Beachem, Chief Financial Officer <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Drought and Water Conservation Update		

GENERAL MANAGER'S RECOMMENDATION:

This is an informational item only.

COMMITTEE ACTION:

N/A

PURPOSE:

To comply with the State Water Board's emergency conservation regulations and the state's mandatory conservation of potable urban water use.

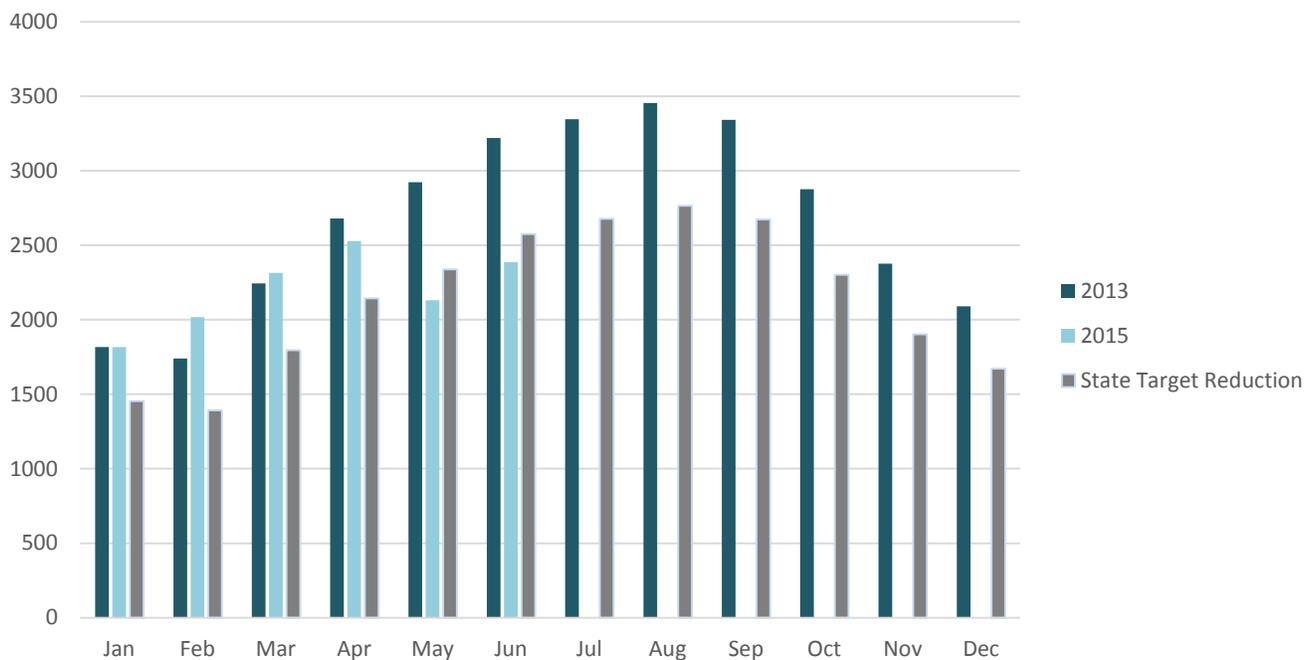
ANALYSIS:

In response to four consecutive years of dry weather in the State of California, the State Water Board adopted emergency regulations on May 5, 2015 mandating all urban water suppliers cut potable water use by 8 to 36 percent, depending on their residential gallons-per-capita-per-day average from July-September 2013. Otay Water District's reduction target is 20%.

Monthly Usage Comparison

The chart below shows total monthly potable purchases for 2013 and 2015 year-to-date and the target reduction goal of 20% of each month.

20% Reduction Target



The District came in with lower consumption than its reduction target in both May and June. May's usage was 27.1% less than May 2013 and June's usage was 25.9% less than June 2013.

Conservation Efforts

In response to the state mandate, staff took action with a variety of conservation outreach methods including:

1. Phone calls and emails to all District customers notifying them of the state's mandate.
2. Letters to the District's top 10% of residential users.
3. Letters to all potable commercial irrigation customers.
4. Conservation message on the outside of the bill envelopes.
5. Bill inserts communicating drought updates and conservation messaging.
6. Online target usage tracker.
7. Leak alarm notifications.
8. Water waste tracking.
9. Outreach events at the Water Conservation Garden.
10. Discussions with numerous homeowners and commercial customers on watering restrictions and rebate programs.
11. Hired a CWA intern to assist in meeting the Governor's directive.

Neighboring Agencies

In a survey of the District's neighboring agencies that include Sweetwater Authority, Helix Water District, and Padre Dam Municipal Water District, the following update has been obtained. Sweetwater Authority saved 24% in May and 25.6% in June compared to 2013 consumption. Sweetwater sent out a Prop 218 notice to its customers of a public hearing on August 31, 2015. The notice lists a proposed rate increase to both the commodity charge as well as the fixed readiness-to-serve charge, effective September 1, 2015. A typical customer using 22 units will see an increase of \$7.42 bimonthly. In addition, Sweetwater is proposing to adopt drought rates for levels 2 through 4. At this time, they are not imposing the drought rates on their customers.

Helix Water District saved 29.2% in May and 25% in June compared to 2013 consumption. Helix implemented water use restrictions and penalties beginning May 25, 2015. The penalties are \$100 for the first violation, \$200 for a second violation within one year, and \$500 for each additional violation within one year. In addition, if domestic water use exceeds 31 units in a two-month billing period, a 10% penalty would be applied. The following chart is included as an example of how the penalty charge would be imposed.

Customer Using	Penalty Charge	Total Bill Before Penalty	Total Bill With Penalty	Penalty as % of Total Bill
31 units	\$0.55	\$164.77	\$165.32	0.3%
50 units	\$11.02	\$269.46	\$280.48	3.9%
75 units	\$24.80	\$407.21	\$432.01	5.7%
100 units	\$38.57	\$544.96	\$583.53	6.6%
150 units	\$66.12	\$820.46	\$886.58	7.5%

Padre Dam Municipal Water District saved 36.6% in May and 28% in June. To date, Padre has not imposed drought rates or penalties. Their July 15, 2015 staff report on a drought update states that they have a two-pronged approach of aggressive public communication and outreach as well as increased restrictions and enforcement.

Future Actions

Staff will be closely monitoring the rate of conservation and will be reacting, as needed, to ensure customers remain mindful of the drought situation. Staff will continue to participate in outreach events and publicize the drought through the District's website, social media sites, and bill inserts.

Staff has been working on a Water Waste Mobile App. This new app will allow customers to report water waste, get information on water

restrictions, rebates, and even link directly to the District's mobile web pay site.

Staff is currently working with Otay's bill print provider on modifying the bill print to include usage target data for customers. This new bill print format is expected to be completed in September.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

None.

STRATEGIC GOAL:

Actively manage water supply and demand.

LEGAL IMPACT:

None.

Attachments:

- A) Committee Action
- B) Presentation



ATTACHMENT A

SUBJECT/PROJECT:	Drought and Water Conservation Update
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COMMITTEE ACTION:

The Finance, Administration, and Communications Committee reviewed this item at a meeting held on July 21, 2015 and the following comments were made:

- This report is to provide the board an update on the District's water conservation activities, conservation targets and future efforts, and neighboring agencies activities.
- Staff indicated that the District's water use decreased 27.1% in May over the water use levels of the same month in 2013 and water use decreased 25.9% in June compared to 2013 usage for the same month. The District's water reduction target is 20% and customers are doing very well in reducing their usage to meet the State mandated goal. Countywide, residents also did very well in meeting the conservation goals with Rancho Santa Fe Irrigation District customers reducing their usage 37% (June) compared to their State mandated goal of 36%.
- Staff noted that the month of May was very wet which assisted customers in reducing their use. The reduction in June is due to customers efforts to conserve.
- The District has taken the following actions to date in response to the conservation mandate:
 - Phone calls and emails have been made to all District customers notifying them of the conservation mandate
 - Letters have been forwarded to the District's top 10% residential water use customers
 - Letters have been forwarded to all commercial irrigation customers advising them of the conservation mandate and advising them of the watering schedule restrictions
 - Conservation messaging has been placed on the outside of the District's bill envelopes

- Bill inserts have been forwarded to customers communicating drought updates
 - The online target usage tracker for customers was implemented
 - The District is continuing to notify customers of leak alarms
 - An online Water Waste Tracking system along with a phone number customers can call to report water waste has been implemented
 - The District is participating in outreach events
 - A CWA intern has been hired to assist with the drought efforts
- Staff surveyed neighboring water agencies and obtained the following information:
 - Sweetwater Authority:
 - o Attained 24% water savings in May and 25.6% savings in June which is well above their mandated target of 12%
 - o They have forwarded Proposition 218 notices and have a hearing scheduled at the end of August to modify their rates. Their lower tier went up in price/cost and their higher tier was lowered. Those customers using a lot of water will not see too high of an increase and those that are not using much water will see a decent increase in their bill. A typical customer using 22 units will see an increase of \$7.42 bimonthly. Sweetwater is not imposing drought rates at this time, but they are proposing adopting drought rates for drought levels two (2) through four (4).
 - o Rate increases are proposed to be implemented on September 1, 2015
 - Helix Water District:
 - o Attained 29.2% water savings in May and 25% in June.
 - o They have implemented water use restrictions and penalties beginning May 25, 2015. The penalties are \$100 for the first violation, \$200 for the second violation and \$500 for each additional violation within one (1) year.
 - o They have also implemented a 10% penalty on any customer that exceeds 31 units in a two-month billing period.
 - Padre Dam Municipal Water District:
 - o Attained a 36.6% water savings in May and 28% savings in June
 - o They are not, at this time, talking about drought rates or penalties. They are just looking to do a lot of communications and outreach.
- Staff will be closely monitoring the rate of conservation and will be reacting, as needed, to ensure customers remain mindful of the drought situation. Customer have been doing very well and the District will be using social media, bill inserts, etc., to

encourage the continued savings. The District is not planning to do any large scale campaigns at this point in time.

- Staff noted that the outreach campaign was really designed to be scaled based on how customers are reacting to the District's conservation messages. The outreach can be ramped up or down based on the need for the District to achieve its target of 20% water savings.
- The District is working with its billing provider to include usage target data on customer bills and hope to have this information available on bills by September.
- The District has also been working on a Water Waste Mobile App. This new app will allow customers to report water waste, connect directly to the District's Facebook and Twitter accounts, and link directly to the District's mobile web pay site.
- Staff demonstrated the Water Waste Mobile App, which is still in development, and how the public can use the app to report water waste. It was noted if the user creates an account which includes their email, the District will send a response back to the individual reporting the waste thanking them for the report and advising them that the District will be following up on their report.
- Staff noted that the District has its own internal water waste system on the website for the public to report water waste. The benefit of this system is it works with the District's Eden System which allows for the automated generation of letters as long as the address can be found in the Eden System. The new app will be able to connect into this same system. Thus, staff will not have to spend a lot of time viewing every water waste incident and determining which account it belongs to, what letter needs to be sent and generate those letters.
- The app also provides the user the ability to pay their bill and includes water savings tips, such as, when to water turf, ground cover, etc. This information is also available on the District's website.
- The public will be able to get the app by downloading it from the app store. The app will be both IOS and Android compatible.
- Staff noted that they are currently developing a privacy policy for potential Public Records Requests related to water waste reporting noting that, as per State statute, both the person reporting the water waste and the address of the property of which waste is being reported is exempt from disclosure under the California Public

Records Act with the exception if the property is owned by an executive of a public agency or an elected official.

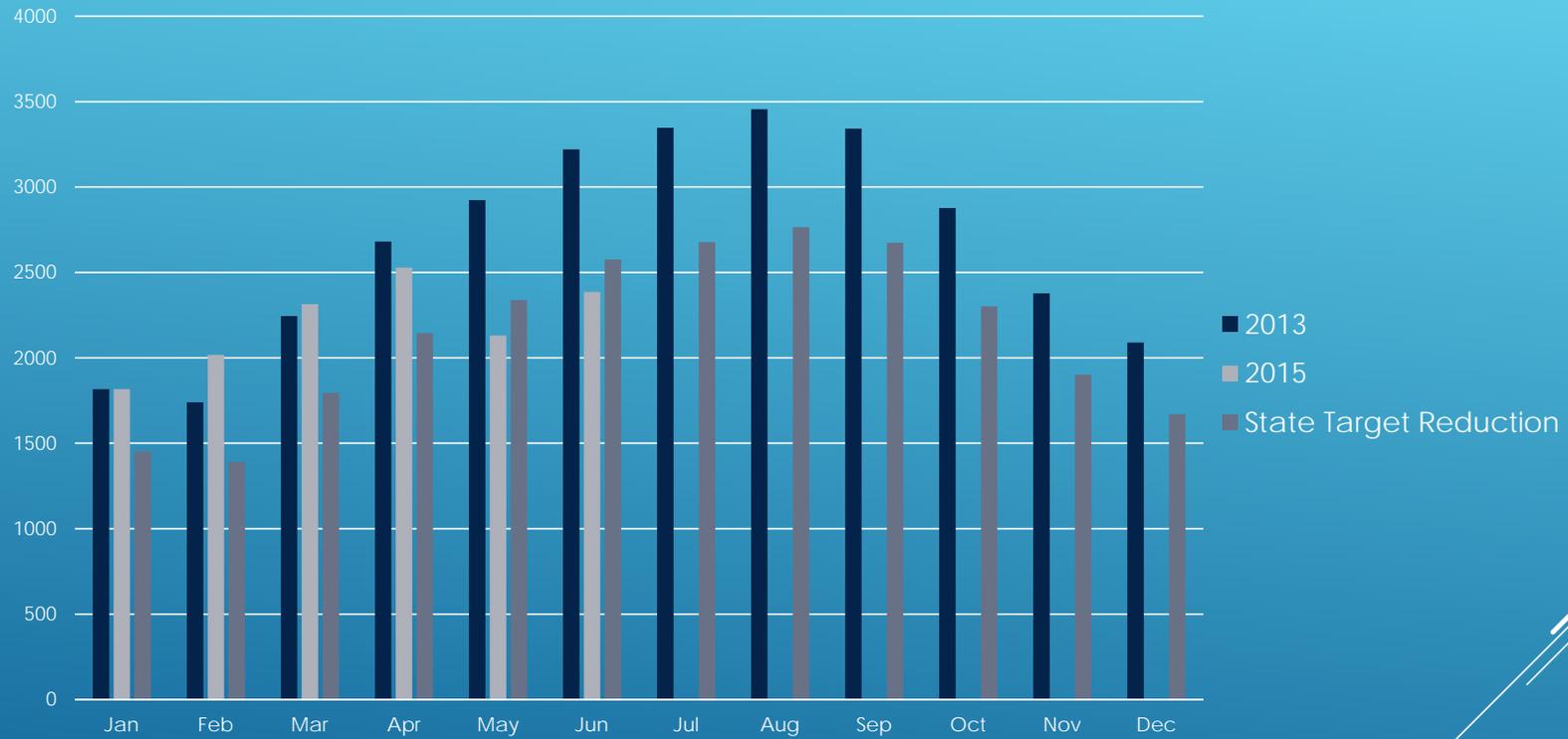
- The app will be ready by the board meeting date, August 13, 2015.
- The committee suggested adding to each monthly report for the board a "to date" savings summary indicating that the District's customers have used XX% less or more than 2013 water use and customers need use no more than YY% through the end of February 2016 to achieve the District's target of 20% water savings.
- The committee also suggested that the County Water Authority try to get better data on where customers heard the message of the need to conserve (which technique resonated with customers) and where customers cut their use. This information will help guide the District's future outreach programs.

Upon completion of the discussion, the committee supported presentation to the full board as an informational item.

WATER CONSERVATION UPDATE

Otay Water District
Board Meeting
August 13, 2015

20% REDUCTION TARGET



- ▶ Phone calls and emails to all District customers.
- ▶ Letters to the District's top residential customers.
- ▶ Letters to all commercial irrigation customers.
- ▶ Conservation messaging on the outside of the bill envelope.
- ▶ Bill inserts communicating drought updates on conservation messages.
- ▶ Online target usage tracker.
- ▶ Leak alarm notifications.
- ▶ Water waste tracking.
- ▶ Outreach events.
- ▶ Hired CWA intern to assist with drought efforts.

WATER CONSERVATION EFFORTS

Sweetwater Authority

- 24% savings in May and 25.6% savings in June
- Prop 218 hearing end of August
- Rate increases September 1st

Helix

- 29.2% savings in May and 25% in June
- Penalty rates

Padre Dam

- 36.6% savings in May and 28% in June
- No drought rates or penalties

NEIGHBORING AGENCIES

- ▶ Monitor conservation closely
- ▶ Bill print changes
- ▶ Water Waste App

FUTURE ACTIONS

QUESTIONS?

AGENDA ITEM 10



STAFF REPORT

TYPE		MEETING			
MEETING:	Regular Board	DATE:	August 13, 2015		
SUBMITTED	Mark Watton	W.O./G.F.	N/A	DIV.	N/A
BY:	General Manager	NO:	NO.		
APPROVED BY:	<input checked="" type="checkbox"/> Mark Watton, General Manager				
SUBJECT:	General Manager's Report				

ADMINISTRATIVE SERVICES:

Purchasing and Facilities:

- **FY15 Purchase Orders and Cal-Card Review** - Compared to the previous fiscal year, the average value of blanket purchase orders was up 40%; the number of regular purchase orders processed by staff was down 29%; and the number of Cal-Card transactions was up 22%. By moving more low value purchases to Cal-Card, the District is advancing its goal to establish a more efficient workplace through reduced purchase order and accounts payable processing costs and increased Cal-Card program rebates.

Human Resources:

- **Employee Picnic** - The Employee Picnic was held at Santee Lakes on July 18. Despite the rainy weather, employees and their family members enjoyed the activities and festivities. The rainy weather brought another fun activity for the children: playing in the rain, along with games, face painting and a party jumper. The employees appreciated the event and it was a fun time for all.
- **Annual Performance Evaluations** - July was a busy month for Managers and Supervisors as they worked to complete their annual employee performance evaluations. Employees receive performance reviews on an annual basis based on the fiscal year from July through June.

- **New Hires/Promotions** - The District hired an Intern through the newly created San Diego County Water Authority Intern program this month to assist with water conservation related work.

Safety & Security:

- **Treatment Plant Regulatory Inspection** - Completed the annual regulatory compliance inspection of the Treatment Plant laboratory chemical hood units (2). No violations were noted and only one observation for follow up was made ("The District should verify that the hood exhaust stacks extend at least 7 ft above the roof and discharge vertically upward to preclude the recirculation of any hood emissions inside the building"). Treatment Plant personnel is working with Facilities to verify and correct, if needed.
- **Emergency Response:**
 - WebEOC Training Exercise - Staff completed the July monthly exercise, which consisted of creating an emergency notification announcement on the WebEOC Status Board.
 - Water and Power Resiliency - Staff attended the U.S. Environmental Protection Agency Water and Power Resiliency workshop. Topics discussed included increasing coordination between water utilities and electric utilities, securing back-up power, and increasing water utilities' resilience to power outages.
- **Training:**
 - Overhead and Service Truck Crane: 30 field operations staff completed regulatory, qualified overhead and service truck crane training and certification. This certification complies with the requirements as established by Cal/OSHA.
 - Flex and Stretch: A workshop for field operations staff was completed. Staff received instruction on flex and stretch techniques/exercises, which can be incorporated as part of their daily routines.

INFORMATION TECHNOLOGY AND STRATEGIC PLANNING:

- **Backflow Prevention Software Deployment** - Staff successfully completed the implementation and deployment of the XC2 Backflow Testing and Reporting Solution. This application assists in the management and administration of the District's backflow prevention initiatives in preventing contamination of potable water services. This accomplishment is the first in a series of phased deployments to leverage the Cityworks asset management platform coupled with the District's overall asset management initiative.
- **Cityworks** - Staff successfully completed the deployment of the District's Enterprise Work Order and Asset Management System. This solution replaces the legacy system, GBA. Given its

native architecture, Cityworks allows the District to further leverage and integrate its other enterprise solutions: Eden/Financial System, GIS and SCADA.

- **Mobile Waste Water App** - In support of the California Drought Initiatives, staff developed the "Make Every Drop Count" mobile application. The application is intended to assist with the District's efforts to identify and reduce instances of water waste within the region. The mobile application features the ability to attach photos for reporting water waste, automatic geographical location of incident, and water-saving tips. Staff is continuing to fine tune the application and is working with the Customer Service group to prepare a launch date.
- **GIS Presentation at the ESRI Annual International Conference** - GIS authored and presented a best practice paper titled "Mobile Field Construction Inspection for Water Utilities" at the 2015 International User Conference held in San Diego this past month. The paper was selected among hundreds of entries and District GIS staff shared its current field data collection and reporting practices to an audience of both private and public agencies.

FINANCE:

- **Year-End Close** - Staff is closing the fiscal year ending June 30, 2015 and preparing for the annual financial audit. The auditors are scheduled to perform auditing procedures from August 25th through September 5th.
- **Rebate Programs** - MWD's turf removal rebate program was closed on July 16, 2015 due to \$390,000,000 being fully allocated. However, a waiting list has been established for anyone seeking a rebate, but stipulates that funding is not guaranteed for these applicants. MWD still has rebates for water-saving devices that include toilets, washing machines, rotating nozzles, and weather based irrigation controllers.
- **Conservation Intern** - To assist in the District's water conservation program, Mariel Garcia was hired as a Water Conservation Intern. Mariel is a recent graduate of the University of Arizona with a major in Economics and Water Resources.
- **Financial Reporting:**
 - For the twelve months ended June 30, 2015, there are total revenues of \$90,602,191 and total expenses of \$89,344,141. The revenues exceeded expenses by \$1,258,050.
 - The market value shown in the Portfolio Summary and in the Investment Portfolio Details as of June 30, 2015 total \$86,032,177 with an average yield to maturity of 0.66%. The total earnings year-to-date are \$559,463.50.

ENGINEERING AND WATER OPERATIONS:

Engineering:

- **SR-11 Potable Water Utility Relocations:** This project consists of two (2) groups of potable water relocations to accommodate the construction of the future SR-11 right-of-way and connector ramps. The first group includes relocation of existing pipelines in Sanyo Avenue and utility easements and is currently in the construction phase. The contractor, Coffman Specialties Inc., has relocated the 10-inch and 12-inch mains and has completed a majority of the work to lower the District's 18-inch transmission main to accommodate the Caltrans freeway retaining wall footings. It is anticipated that this construction contract will reach substantial completion in September, 2015 (ahead of schedule). The second group, consisting of relocating a 6-inch blow off in Otay Mesa Road, has been completed. The overall project is within budget and on schedule. (P2453)
- **944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades:** This project consists of removing and replacing the interior and exterior coatings of the 944-1 0.3 MG Reservoir, the 944-2 3.0 MG Reservoir, and the 458-2 1.8 MG Reservoir, along with providing structural upgrades, to ensure the tanks comply with both State and Federal OSHA standards as well as the American Water Works Association and the County Health Department standards. The contractor, Olympus & Associates, has completed the interior and exterior coating of the 944-2 Reservoir, and the reservoir was put back into service on July 29, 2015. On the same day, Operations began to drain the 944-1 Reservoir. Once the 944-1 Reservoir is empty, the contractor will prepare the reservoir for structural upgrades which are scheduled to begin on August 10, 2015. At the 458-2 Reservoir, the contractor has completed the removal of the existing coating from the interior floor, roof, and walls. An assessment completed on the interior of this 48 year old reservoir during the month of May indicated it needed structural repairs to the floor and column bases. The structural repairs have been completed. The contractor has also completed the interior coating on the roof and shell, and will begin coating the floor in early August, 2015. The overall project is behind schedule. The contractor's current project schedule indicates a late September, 2015 completion. Staff will submit a request to the Board for budget augmentation. (P2531, P2532, P2535)

- **Ralph W. Chapman Water Reclamation Facility (RWCWRF) Return Activated Sludge (RAS) Pumps Replacement Project:** This Project consists of removal and replacement of the existing 5 horsepower (HP) RAS pumps with upgraded 20 HP units. On January 7, 2015, the Board awarded a construction contract to Cora Constructors, Inc. Pumps have been ordered and on-site activities are projected to start in August, 2015 now due to a manufacturer's delay in pump production. It is anticipated that pumps will be replaced August through October, 2015. The project is within budget and still scheduled to be completed in November 2015. (R2111)
- **Calavo Basin Sewer System Rehabilitation:** This project consists of removing and replacing approximately 1,200 linear feet of 8-inch PVC sewer pipeline and construction of 220 feet of new 8-inch PVC sewer pipeline in the residential streets of the Calavo Gardens area near Avocado Boulevard. The contractor, Arrieta Construction, has completed sewer repairs and surface restoration. The District is awaiting construction markups to complete as-built drawings. The project is scheduled to be completed in August, 2015. (S2033)
- **Rosarito Desalination:** Staff and representatives from NSC Agua continue to coordinate on complying with the California Water Resources Control Board Drinking Water Program regulatory requirements related to source water quality testing.

The work on the EIR/EIS document for the project is proceeding. All of the technical reports to support the EIR/EIS are complete and being reviewed by staff and the U.S Department of State. The EIR/EIS chapters are being drafted and will be forwarded to the U.S. Department of State in August, 2015. Jill Reilly, the U.S. Department of State representative on the environmental document being prepared for the District's Presidential Permit, was called over to the House Foreign Affairs Committee by the senior advisor to Chair Edward Royce and the Democrat senior advisor, Brian Skretny, along with a number of interns for a brief on the project. Chair Royce was interested in helping push along the State Department to act on the Presidential Permit for the pipeline crossing.

On June 26, 2015, the Diputado Federales Hector Mares (representing the State of Baja California with the Mexican Congress) organized a meeting of the Northern Borders Commission and invited representatives from the Otay Water District. Several Diputados from the northern Mexican states were in attendance, together with state and local dignitaries. The District was represented by Director Thompson, General Manager Mark Watton, and Chief of Engineering Rod Posada. Diputados Bonilla and Mares expressed gratitude for the

District's participation in the writing of the Mexican Standard on Intakes, Outfalls, and Brine Disposal for desalination plants. The District participated in the working group writing the Standard, an effort that lasted eighteen months.

In mid-July, 2015, staff from U.S. Senator Dianne Feinstein's office contacted the District inquiring about Desalination and Recycled Water projects the District is embarked on. Subsequently, Senator Feinstein included the name of the District as a potential recipient of funds from the "California Emergency Drought Relief Act of 2015." This is a Senate Bill she is introducing that will give Congressional funds to California in the amount of \$1.3 Billion. Staff is writing a letter of support for this Bill to the U.S. Senate. On July 24, 2015, Congressmen Juan Vargas and Edward Royce sent a letter to U.S. Department of State in support of the application for the Presidential Permit (see Attachment A). In addition, Congressman Royce wrote a letter to the Editor of the Orange County Register commenting about the Rosarito Desalination Project as a potential solution to the drought (see Attachment B).

On July 28, 2015, Director Thompson and General Manager Mark Watton met with the California Assembly Speaker Toni Atkins, to present the Rosarito Desalination project and the potential for the District to acquire water from that source.

The Private-Public Partnership (PPP) process between NSC Agua and the State of Baja California continues. A Governor's Committee is still evaluating the project and NSCA expects that the decision will be published by mid-August, 2015. After publication of the decision, the project will go for public tender. The entire process is expected to be completed by December, 2015; at that time the State will make the decision final.

Finally, on August 3, 2015, "El Mexicano," a local paper in Tijuana B.C., Mexico, printed an article about the Rosarito Desalination Project and pointed out the potential benefits to the Tijuana/Rosarito region (see Attachment C). (P2451)

- **850-3 Reservoir Interior Coatings:** This project consists of removing and replacing the interior coatings of the 850-3 3.0 MG Reservoir. On April 1, 2015, the Board awarded a construction contract to Abhe & Svoboda. The contractor has completed applying the coating on the roof and has begun the coating removal on the shell. The project is within budget and scheduled to be completed at the end of September, 2015. (P2542)

- **450-1 Disinfection Facility Rehabilitation:** This project consists of replacing two (2) sodium hypochlorite tanks, relocating the chlorine feed pumps, installing a new roll-up door, and constructing a containment area. The project was substantially complete on July 23, 2015. All that remains are minor punch list items including Operation and Maintenance Manuals, release of liability from sub-contractors, and final as-built drawings. The project is within budget and final acceptance is expected by mid-August, 2015. (R2112)
- **711-1 & 711-2 Reservoir Interior/Exterior Coatings & Upgrades:** This project consists of removing and replacing the interior and exterior coatings of the 711-1 3.1 MG Reservoir and the 711-2 2.3 MG Reservoir along with providing structural upgrades to ensure the tanks comply with both State and Federal OSHA standards as well as the American Water Works Association and the County Health Department standards. The project was advertised on July 24, 2015 and the bid opening is scheduled for August 18, 2015. The project is on schedule and on budget. (P2529 & P2530)
- **Recycled Water Fire Hydrant Installations:** This project consists of installing several fire hydrants on the recycled water system for fire suppression. The project includes meeting Title 22 requirements, obtaining regulatory approval, establishing protocol, and site selection. A second draft of the engineering report prepared by fourteen (14) local agencies, including Otay Water District, was submitted on July 14, 2015 to the San Diego Regional Water Quality Board, the San Diego office of the Division of Drinking Water, and the San Diego County to provide a framework for approval of the expanded use for recycled water, including fire suppression. A meeting with these regulatory agencies was held on July 14, 2015 to discuss the application. District staff will be scheduling a meeting in August with San Diego Fire and Cal Fire to coordinate a submittal for tanker trucks fill modifications and training required to meet the regulatory requirements. The District filed a Notice of Exemption on July 31, 2015 for the recycled water fire protection fill station proposed at the end of Hunt Parkway in Chula Vista. Staff is also investigating the options for the fill station to be constructed at the Ralph W. Chapman Water Reclamation Facility. (R2122)
- **Disposal of Real Estate Properties Declared Surplus by the Board:** The District, through a competitive process based on qualifications and pricing, secured the real estate brokerage services of the Norberg Group to support the disposal of six (6) properties declared surplus by the Board. On March 13, 2015, the District entered into listing agreements with the Norberg Group for the six (6) properties. The District has

closed escrow for two (2) of the surplus properties which are located at Steele Canyon Road and Wild Mustang Place. One (1) property located at Sweetwater Springs Boulevard is due to close escrow in August, 2015. One (1) property located at Proctor Valley is expected to enter escrow in August, 2015. Two (2) properties located at Dorchester Street and Star Acres are still in negotiations with potential buyers.

- **Southwestern Community College:** The College has hired an Engineer to prepare an Irrigation/Landscape Master Plan and a comprehensive Infrastructure Master Plan. Recycled Water facilities are a main component of these Master Plans that will be reviewed and commented on by the District.
- For the month of June, 2015, the District sold 16 meters (20 EDUs) generating \$179,936 in revenue. Projection for this period was 12.8 meters (15.3 EDUs), with budgeted revenue of \$140,758. Total revenue for Fiscal Year 2015 is \$3,729,510 against the annual budget of \$1,689,093.

The following table summarizes Engineering's project purchases and Change Orders issued during the period of June 12, 2015 through August 4, 2015 that were within staff signatory authority:

Date	Action	Amount	Contractor/ Consultant	Project
7/24/15	P.O.	\$1,800	Potable Divers, Inc.	944-1R Reservoir Floating Cover/Liner Project (R2121)
7/27/15	P.O.	\$9,200	Inland Aerial Surveys, Inc.	14-Inch Force Main Project (R2116)

Water Operations (Reporting for the month of June):

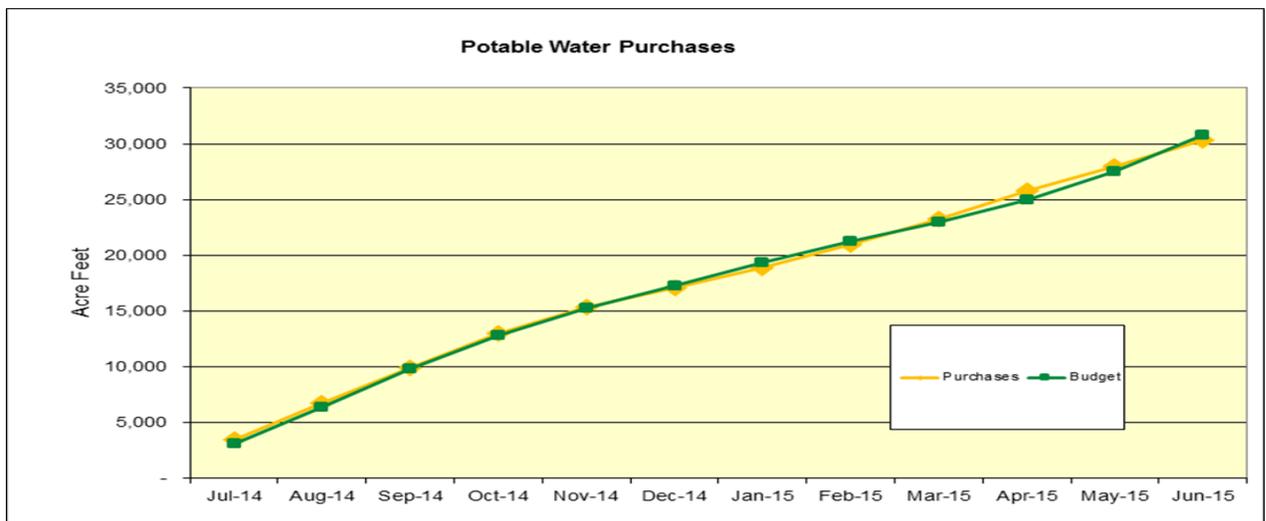
- On June 4 the San Diego Fire Department conducted an annual inspection at the Upper Reservoir chlorine building; no issues or citations were noted.
- On June 11 staff responded to a 20-inch recycled main break in the westbound lanes of Olympic Parkway in Chula Vista and is coordinating with the District's insurance carrier for third party damages.
- June 15 through June 19 staff worked with Republic Service (Otay Landfill) for an application for a special waste profile to send screenings from the screen compactor to the lab for analysis. Staff is also working with Engineering to get a Cal

EPA number for disposal to the landfill. Staff is having Utility Maintenance transfer screenings to drying beds until staff gets everything setup with the landfill and have all required permits completed.

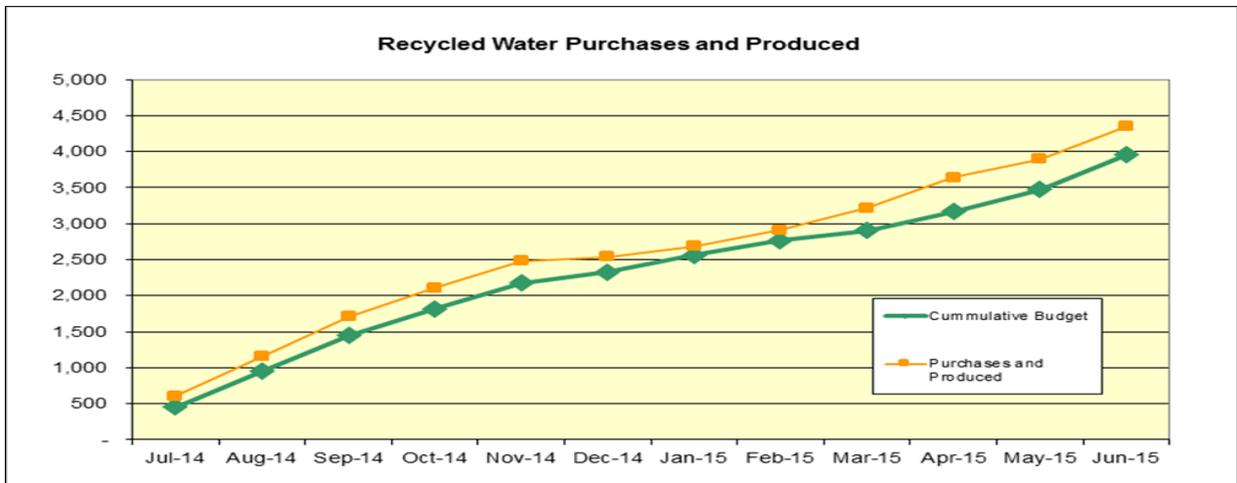
- On June 16 while exposing a leak, staff found a fissure gushing water from a 12-inch steel main on Hillsdale Road in Rancho San Diego. Staff immediately made repairs to the pipe and it was placed back in service.
- On June 16 San Diego County Water Authority (SDCWA) reported a leak on Pipeline No. 4 near the Carlsbad desalination tie-in. SDCWA diverted all flows through Pipeline No. 3 and were able to meet all demands. Pipeline No. 3 has a capacity for 230 CFS. (As of July 2, 2015 Pipeline No. 4 is still down, demands are met via Pipeline No. 3. Demand is 95 CFS, there is an excess of 135 CFS still available).
- Staff continues to clean and CCTV the sewer system with no spills being experienced.
- Staff continues to work on the inspection and cleaning project of hydro-tanks District-wide.

Potable, Recycled and Sewer:

- Total number of potable water meters is 49,419.
- The June potable water purchases were 2,386.3 acre-feet which is 26.3% below the budget of 3,237.6 acre-feet. The cumulative purchases through June is 30,362.7 acre-feet which is 1.4% below the cumulative budget of 30,793.3 acre-feet.



- The June recycled water purchases and production was 452.4 acre-feet which is 5.7% below the budget of 479.9 acre-feet. The cumulative production and purchases through June is 4,346.4 acre-feet which is 9.9% above the cumulative budget of 3,955.5 acre-feet.



- Recycled water consumption for the month of June is as follows:
 - June: Total Consumption = 344 acre-feet (112,060,872 gallons); average daily consumption = 3,735,362 gallons per day
 - July: Total consumption = 438.2 acre-feet (142,735,604 gallons); average daily consumption = 4,604,374 gallons per day
 - Total recycled water consumption as of June for FY 2015 is 4231.7 acre-feet.
 - Total number of recycled water meters is 709.
- Wastewater flows for the month of June were as follows:
 - Total basin flow, gallons per day: 1,494,525.
 - Spring Valley Sanitation District Flow to Metro, gallons per day: 494,674.
 - Total Otay flow, gallons per day: 999,851.
 - Flow Processed at the Ralph W. Chapman Water Recycling Facility, gallons per day: 991,425.
 - Flow to Metro from Otay Water District was 8,426 gallons per day.
- By the end of June there were 6,092 wastewater EDUs.

Attachments:

Attachment A - Letter to The Honorable John F. Kerry,
Dated July 24, 2015

Attachment B - An all-of-the-above approach to drought article,
Dated July 24, 2015

Attachment C - El Mexicano News Article, Se Construiria En Playas
de Rosarito, Duplicaria Desaladora, Disponibilidad
de Agua, Dated August 3, 2015

Congress of the United States
Washington, DC 20515

July 24, 2015

The Honorable John F. Kerry
Secretary of State
U.S. Department of State
2201 C St, NW
Washington, D.C. 20520

Dear Secretary Kerry:

In November 2013, the Otay Water District applied for a Presidential Permit to construct a water pipeline that would bring up to 50 million gallons per day of desalinated seawater from Mexico to California. It is our hope that this major infrastructure project will help provide additional drinking water to more than 200,000 people in the San Diego area. We urge the State Department to complete its assessment of the Otay Water District pipeline application promptly.

As you know, California continues to endure its worst drought in many decades, impacting a growing number of communities. This pipeline could provide southern California with a new water supply source while reducing dependency on the Colorado River.

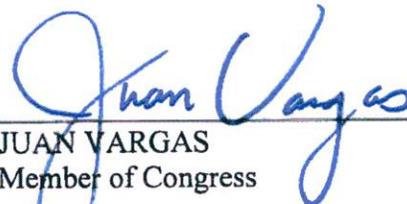
We understand that the State Department is working with authorities in California on the environmental assessment of the Otay Water Project as part of the Presidential Permit review process and will make a national interest determination on the project. It is important that the State Department conclude its review of the pipeline as soon as possible so that this major infrastructure project can benefit communities in Southern California.

We look forward to continuing to work with you on this urgent matter.

Sincerely,



EDWARD R. ROYCE
Member of Congress



JUAN VARGAS
Member of Congress

The Orange County Register

OPINION

An all-of-the-above approach to drought

July 26, 2015

Updated July 24, 2015 3:41 p.m.

BY ED ROYCE / Contributing writer

California continues to endure its worst drought in more than 1,200 years. A growing number of communities have been impacted by the severe drought conditions, and mandatory water usage reductions are doing little to alleviate their effects. While we can't make it rain, we can do more to utilize readily available water.

Local desalination projects have continuously undergone permitting battles with government agencies. After six years of back and forth with the California Coastal Commission and 14 lawsuits, the largest desalination project in the Western Hemisphere, in Carlsbad, has finally been approved. It's been estimated that this project will employ 2,500 people and provide 50 million gallons of drinking water every day when it opens next year.

Desalination plants, using a process called reverse osmosis, convert seawater into drinking water. This idea is not new, nor should it be seen as partisan. John F. Kennedy saw the potential for desalination: "If we could produce freshwater from saltwater at a low cost, that would indeed be a great service to humanity, and would dwarf any other scientific accomplishment."

In April, Gov. Jerry Brown authorized \$200 million for desalination and water recycling projects. But delays from state and federal agencies have resulted in a pile-up of 15 pending desalination projects along the coast awaiting approval, essentially denying residents of a potential reliable water source.

As chairman of the House Foreign Affairs Committee, I recently sent a letter with San Diego-area Democratic Rep. Juan Vargas to the State Department, urging it to complete its review of the Otay water project, which could bring up to 50 million gallons of desalinated water from Mexico to California. Since 2013, the State Department has been reviewing the environmental impact and U.S. national security interests of the project. As one of the many agencies that are required to pursue an action, it is important that the State Department conclude its work promptly.

We see these types of projects becoming more common around the world. In Israel, where drought is not uncommon, similar government-backed projects provide 130 billion gallons of desalinated Mediterranean seawater to more than half of the nation's population. Israel also treats and reuses nearly 70 percent of its waste water for

agriculture. Even during times of drought, Israel has a reliable water supply. We should consider modeling our water projects after countries that have a wealth of knowledge and experience to share.

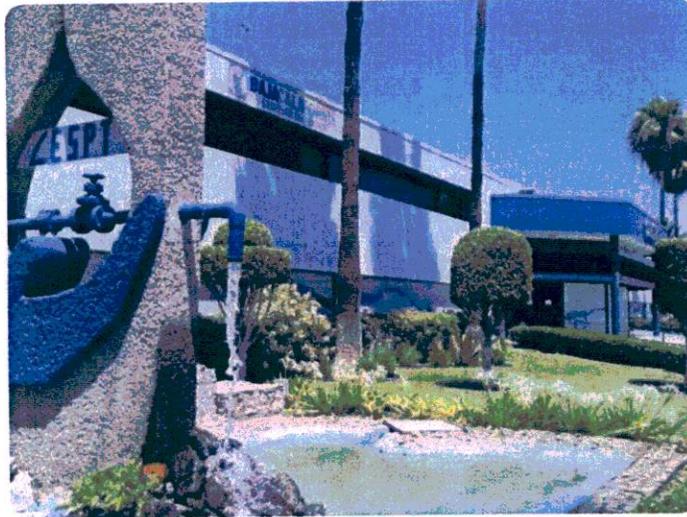
Government often stands as an obstacle to even the most obvious solutions. Large-scale infrastructure projects are not an exception to this rule. Congress has a responsibility to help streamline and reform the permitting process for water projects.

To that end, I am an original co-sponsor of the Western Water and American Food Security Act authored by Central California Republican Rep. David Valadao. This bill, which passed the House of Representatives on July 16, provides both emergency and long-term water supply to California, increases water storage capacity and streamlines the permitting process to approve water recycling and reuse projects. It also establishes "one stop shop" permitting reforms aimed at building infrastructure to capture more water.

Our current system of moving water through the California State Water Project is slow and nontransparent; this bill takes steps in order to get more water to Southern California and will allow us to pump more water during the wet months to use in the dry months.

This is just a start. Our current water crisis did not appear overnight, and it will not be solved in a day. Long-term planning requires a regulatory environment that both ensures that water projects in the pipeline today are not bogged down by excessive red tape, and that innovative solutions being employed around the globe can be quickly adopted here. We should begin by approving viable and proven desalination projects as part of an "all of the above approach" to the drought.

Ed Royce, R-Fullerton, represents California's 39th Congressional District.



El titular de la Cespt, Alfonso Álvarez Juan, expresó que ven factible contar con una planta desaladora, que duplicaría el abasto para Tijuana y Playas de Rosarito.

SE CONSTRUIRÍA EN PLAYAS DE ROSARITO DUPLICARÍA DESALADORA, DISPONIBILIDAD DE AGUA

TIJUANA.- La planta desaladora que se pretende construir en Playas de Rosarito, bajo el esquema de la Ley de Asociación Público-Privada (APP), alcanzaría la misma capacidad que hoy tiene el acueducto del Río Colorado, por lo que se contaría con el doble del recurso natural para abastecer a los municipios de Tijuana y Rosarito.

Se espera que, de concretarse el proyecto, pueda proveer 500 litros por segundo, lo que al año representa 100 millones de metros cúbicos.

El titular de la Comisión Estatal de Servicios Públicos de Tijuana (Cespt), Alfonso Álvarez Juan, explicó que se analiza en la mesa técnica la factibilidad de contar con una planta desaladora en Playas de Rosarito, que se convertiría en un proveedor del organismo operador del agua.

Consideró que es viable, puesto que no se puede depender de una sola fuente de abastecimiento, como lo es el Río Colorado.

La capacidad máxima de la planta sería de cinco metros cúbicos ó 500 litros por segundo; anualmente aportaría 100 millones de metros cúbicos, el consumo

actual de Tijuana y Playas de Rosarito.

“La desaladora vendría a provocar muchas cosas, entre ellas daría certidumbre a quienes estén pensando en invertir en la Zona Costa, el agua estaría garantizada de manera permanente”, expresó.

Álvarez Juan recordó que ante la imposibilidad del gobierno estatal de invertir en una obra de esa magnitud, recurrirían a la iniciativa privada, que por un periodo de tiempo se haría cargo de la operación. Una vez finalizado el contrato, la planta desaladora pasaría a manos del gobierno.

A cerca del impacto económico, mencionó que actualmente el agua ya potabilizada tiene un costo promedio de 22 pesos por metro cúbico. El reto es que la tarifa siga siendo la misma o muy similar.

“El costo que está proponiendo la empresa para instalar la desaladora es muy similar a lo que nos cuesta traer el agua del Río Colorado a Tijuana”.

El funcionario opinó que resulta más costoso no tener agua suficiente, pero reiteró que buscarán que no se incremente la tarifa final. (lgr)

OTAY WATER DISTRICT
COMPARATIVE BUDGET SUMMARY
 FOR TWELVE MONTHS ENDED JUNE 30, 2015 (UNAUDITED)

	Annual Budget	Actual	Budget	YTD Variance	Var %
REVENUES:					
Potable Water Sales	\$ 45,669,500	\$ 44,025,774	\$ 45,669,500	\$ (1,643,726)	(3.6%)
Recycled Water Sales	8,826,600	8,853,010	8,826,600	26,410	0.3%
Potable Energy Charges	2,145,600	2,134,865	2,145,600	(10,735)	(0.5%)
Potable System Charges	12,337,500	12,380,370	12,337,500	42,870	0.3%
Potable MWD & CWA Fixed Charges	10,936,200	10,846,411	10,936,200	(89,789)	(0.8%)
Potable Penalties	870,300	894,569	870,300	24,269	2.8%
Total Water Sales	<u>80,785,700</u>	<u>79,134,999</u>	<u>80,785,700</u>	<u>(1,650,701)</u>	<u>(2.0%)</u>
Sewer Charges	3,007,700	3,009,634	3,007,700	1,934	0.1%
Meter Fees	51,500	90,245	51,500	38,745	75.2%
Capacity Fee Revenues	1,150,600	1,312,108	1,150,600	161,508	14.0%
Betterment Fees for Maintenance	301,800	188,123	301,800	(113,677)	(37.7%)
Non-Operating Revenues	1,947,800	2,385,388	1,947,800	437,588	22.5%
Tax Revenues	3,763,700	3,814,516	3,763,700	50,816	1.4%
Interest	77,400	113,378	77,400	35,978	46.5%
Transfer from Potable General Fund	553,800	553,800	553,800	-	0.0%
Total Revenues	<u>\$ 91,640,000</u>	<u>\$ 90,602,191</u>	<u>\$ 91,640,000</u>	<u>\$ (1,037,809)</u>	<u>(1.1%)</u>
EXPENSES:					
Potable Water Purchases	\$ 34,521,500	\$ 33,594,702	\$ 34,521,500	\$ 926,798	2.7%
Recycled Water Purchases	1,601,500	1,360,807	1,601,500	240,693	15.0%
CWA-Infrastructure Access Charge	1,901,400	1,900,266	1,901,400	1,134	0.1%
CWA-Customer Service Charge	1,792,200	1,796,853	1,792,200	(4,653)	(0.3%)
CWA-Emergency Storage Charge	4,741,200	4,720,701	4,741,200	20,499	0.4%
MWD-Capacity Res Charge	701,400	701,976	701,400	(576)	(0.1%)
MWD-Readiness to Serve Charge	1,800,000	1,817,339	1,800,000	(17,339)	(1.0%)
Subtotal Water Purchases	<u>47,059,200</u>	<u>45,892,644</u>	<u>47,059,200</u>	<u>1,166,556</u>	<u>2.5%</u>
Power Charges	2,838,400	3,048,335	2,838,400	(209,935)	(7.4%)
Payroll & Related Costs	19,747,600	19,574,036	19,747,600	173,564	0.9%
Material & Maintenance	3,619,800	3,356,762	3,619,800	263,038	7.3%
Administrative Expenses	5,009,200	4,312,889	5,009,200	696,311	13.9%
Legal Fees	410,000	203,675	410,000	206,325	50.3%
Expansion Reserve	2,538,900	2,538,900	2,538,900	-	0.0%
Betterment Reserve	3,530,000	3,530,000	3,530,000	-	0.0%
Replacement Reserve	3,270,200	3,270,200	3,270,200	-	0.0%
New Supply Fee	705,000	705,000	705,000	-	0.0%
Transfer to Sewer General Fund	553,800	553,800	553,800	-	0.0%
OPEB Trust	647,100	647,100	647,100	-	0.0%
Potable General Fund	1,583,800	1,583,800	1,583,800	-	0.0%
Sewer Replacement	127,000	127,000	127,000	-	0.0%
Total Expenses	<u>\$ 91,640,000</u>	<u>\$ 89,344,141</u>	<u>\$ 91,640,000</u>	<u>\$ 2,295,859</u>	<u>2.5%</u>
EXCESS REVENUES(EXPENSE)	<u>\$ -</u>	<u>\$ 1,258,050</u>	<u>\$ -</u>	<u>\$ 1,258,050</u>	

**Month End
Portfolio Management
Portfolio Summary
June 30, 2015**

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues- Callable	55,735,000.00	55,727,834.05	55,735,752.22	66.34	989	769	0.916	0.929
Federal Agency Issues - Coupon	7,000,000.00	7,002,370.00	6,997,200.44	8.33	851	322	0.492	0.499
Certificates of Deposit - Bank	81,784.76	81,784.76	81,784.76	0.10	730	205	0.030	0.030
Local Agency Investment Fund (LAIF)	7,590,662.10	7,593,516.03	7,590,662.10	9.04	1	1	0.295	0.299
San Diego County Pool	13,607,932.62	13,584,000.00	13,607,932.62	16.20	1	1	0.502	0.509
Investments	84,015,379.48	83,989,504.84	84,013,332.14	100.00%	728	538	0.757	0.767
Cash								
Passbook/Checking (not included in yield calculations)	2,042,672.04	2,042,672.04	2,042,672.04		1	1	0.231	0.234
Total Cash and Investments	86,058,051.52	86,032,176.88	86,056,004.18		728	538	0.757	0.767

Total Earnings	June 30 Month Ending	Fiscal Year To Date	Fiscal Year Ending
Current Year	53,023.82	559,463.50	559,463.50
Average Daily Balance	84,841,269.76	84,162,584.68	
Effective Rate of Return	0.76%	0.66%	

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 May 7, 2014. The market value information provided by Interactive Data Corporation. The investments provide sufficient liquidity to meet the cash flow requirements of the District for the next six months of expenditures.



 Joseph Beachem, Chief Financial Officer

7-28-15

**OTAY WATER DISTRICT
INVESTMENT PORTFOLIO REVIEW
June 30, 2015**

INVESTMENT OVERVIEW & MARKET STATUS:

The federal funds rate has remained constant now for over 5 years. 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 June 17, 2015. In determining how long to maintain the current 0 to ¼ percent target range for the federal funds rate, they went on to say: *"the Committee will assess progress--both realized and expected--toward its objectives of maximum employment and 2 percent inflation. This assessment will take into account a wide range of information, including measures of labor market conditions, indicators of inflation pressures and inflation expectations, and readings on financial and international developments. The Committee anticipates that it will be appropriate to raise the target range for the federal funds rate when it has seen further improvement in the labor market and is reasonably confident that inflation will move back to its 2 percent objective over the medium term."*

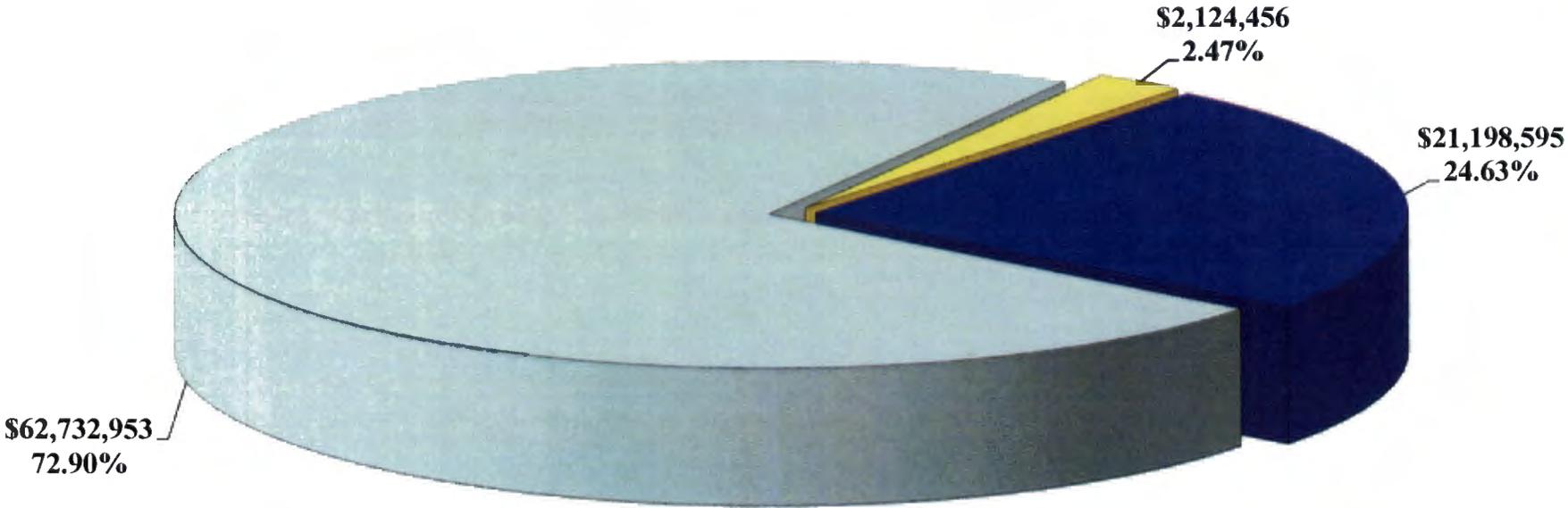
Despite the large drop in available interest rates, the District's overall effective rate of return at June 30, 2015 was 0.66%, which was the same as the previous month. At the same time the LAIF return on deposits has improved over the previous month, reaching an average effective yield of 0.299% for the month of June 2015. 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 regarding returns on investment are being considered at this time. This desired portfolio mix is important in mitigating any liquidity risk from unforeseen changes in LAIF or County Pool policy.

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: June 30, 2015

	<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)	\$50 Million	\$50 Million	\$7.6 Million
8.02:	Local Agency Investment Fund (Bonds)	100%	100%	0
8.03:	Federal Agency Issues	100%	100%	72.90%
8.04:	Certificates of Deposit	30%	15%	.10%
8.05:	Short-Term Commercial Notes	25%	10%	0
8.06:	Medium-Term Commercial Debt	30%	10%	0
8.07:	Money Market Mutual Funds	20%	10%	0
8.08:	San Diego County Pool	100%	100%	15.81%
12.0:	Maximum Single Financial Institution	100%	50%	2.37%

Otay Water District Investment Portfolio: 06/30/2015



Total Cash and Investments: \$86,056,004

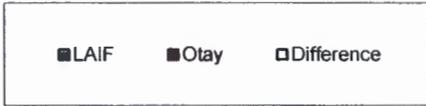
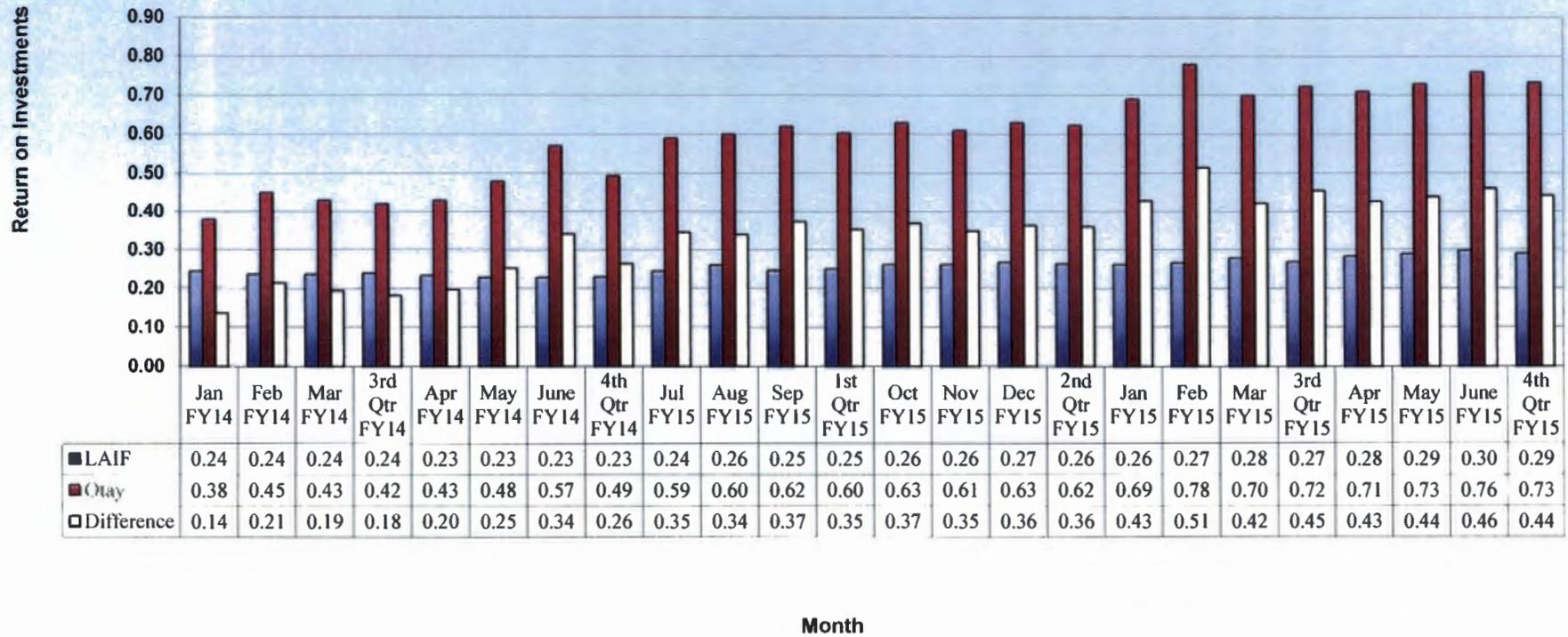
■ Banks (Passbook/Checking/CD)

■ Pools (LAIF & County)

■ Agencies & Corporate Notes

Performance Measure FY-15 Return on Investment

Target: Meet or Exceed 100% of LAIF



**Month End
Portfolio Management
Portfolio Details - Investments
June 30, 2015**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
Federal Agency Issues- Callable												
3133EDKF8	2291	Federal Farm Credit Bank		04/29/2014	2,000,000.00	2,000,100.00	2,000,000.00	0.550		0.542	394	07/29/2016
3134G4UC0	2305	Federal Home Loan Mortgage		09/08/2014	2,000,000.00	2,000,580.00	2,001,538.33	0.650		0.570	394	07/29/2016
3134G4WJ3	2284	Federal Home Loan Mortgage		03/19/2014	2,000,000.00	2,002,120.00	2,000,000.00	0.625		0.616	446	09/19/2016
3133EECX6	2313	Federal Farm Credit Bank		11/25/2014	2,000,000.00	2,000,520.00	2,000,000.00	0.610		0.602	513	11/25/2016
3134G55T8	2295	Federal Home Loan Mortgage		06/12/2014	2,000,000.00	2,001,820.00	2,000,000.00	0.700	AA	0.690	530	12/12/2016
3130A25S1	2299	Federal Home Loan Bank		06/19/2014	2,000,000.00	2,001,980.00	2,000,000.00	0.700		0.690	537	12/19/2016
3136G1XZ7	2274	Federal National Mortgage Assoc		12/19/2013	2,000,000.00	1,997,740.00	2,000,000.00	0.670		0.661	537	12/19/2016
3134G5A47	2301	Federal Home Loan Mortgage		06/30/2014	2,000,000.00	2,001,640.00	2,000,000.00	0.650		0.641	548	12/30/2016
3133EELR9	2317	Federal Farm Credit Bank		01/27/2015	2,000,000.00	2,000,540.00	1,999,213.89	0.625		0.616	576	01/27/2017
3134G55X9	2298	Federal Home Loan Mortgage		06/10/2014	2,000,000.00	1,997,920.00	2,000,000.00	0.810		0.799	618	03/10/2017
3133EECX9	2323	Federal Farm Credit Bank		04/20/2015	2,000,000.00	1,996,500.00	2,000,000.00	0.690		0.681	645	04/06/2017
3134G56A8	2297	Federal Home Loan Mortgage		06/16/2014	2,000,000.00	2,002,680.00	2,000,000.00	1.000		0.986	716	06/16/2017
3136G23G0	2304	Federal National Mortgage Assoc		08/15/2014	2,000,000.00	2,006,440.00	2,000,000.00	1.050		1.036	776	08/15/2017
3130A3MH4	2314	Federal Home Loan Bank		12/29/2014	2,000,000.00	2,004,440.00	2,000,000.00	1.000		0.986	821	09/29/2017
3134G6TJ2	2319	Federal Home Loan Mortgage		04/27/2015	2,000,000.00	1,999,200.00	2,000,000.00	0.875		0.863	849	10/27/2017
3134G5LH6	2307	Federal Home Loan Mortgage		10/30/2014	2,000,000.00	2,001,380.00	2,000,000.00	1.100		1.085	852	10/30/2017
3133EECG3	2311	Federal Farm Credit Bank		11/20/2014	1,030,000.00	1,031,266.90	1,030,000.00	1.140		1.124	873	11/20/2017
3133EECG3	2312	Federal Farm Credit Bank		11/20/2014	2,705,000.00	2,708,327.15	2,705,000.00	1.140		1.124	873	11/20/2017
3134G5PP4	2310	Federal Home Loan Mortgage		12/12/2014	2,000,000.00	1,999,900.00	2,000,000.00	1.250		1.233	895	12/12/2017
3130A3N59	2315	Federal Home Loan Bank		12/29/2014	2,000,000.00	1,993,020.00	2,000,000.00	1.125		1.110	912	12/29/2017
3133EEYE4	2320	Federal Farm Credit Bank		04/16/2015	2,000,000.00	1,996,760.00	2,000,000.00	1.000		0.986	930	01/16/2018
3130A4MF6	2318	Federal Home Loan Bank		03/30/2015	2,000,000.00	2,008,860.00	2,000,000.00	1.300		1.282	1,002	03/29/2018
3130A4WT5	2322	Federal Home Loan Bank		04/27/2015	2,000,000.00	1,993,340.00	2,000,000.00	1.020		1.006	1,031	04/27/2018
3136G2GN1	2321	Federal National Mortgage Assoc		04/30/2015	2,000,000.00	1,994,200.00	2,000,000.00	1.150		1.134	1,034	04/30/2018
3130A56B0	2325	Federal Home Loan Bank		05/04/2015	2,000,000.00	1,993,840.00	2,000,000.00	1.120	AA	1.105	1,038	05/04/2018
3130A52G3	2324	Federal Home Loan Bank		05/11/2015	2,000,000.00	1,993,680.00	2,000,000.00	1.050	AA	1.036	1,045	05/11/2018
3134G63Z4	2327	Federal Home Loan Mortgage		06/08/2015	2,000,000.00	1,997,960.00	2,000,000.00	1.250	AA	1.233	1,073	06/08/2018
3134G6V264	2326	Federal Home Loan Mortgage		06/29/2015	2,000,000.00	2,001,080.00	2,000,000.00	1.250	AA	1.233	1,094	06/29/2018
Subtotal and Average			58,802,456.23		55,735,000.00	55,727,834.05	55,735,752.22			0.916	769	
Federal Agency Issues - Coupon												
3133EC7H1	2260	Federal Farm Credit Bank		12/17/2012	3,000,000.00	3,000,390.00	3,000,000.00	0.340		0.335	47	08/17/2015
3135G0YE7	2286	Federal National Mortgage Assoc		04/01/2014	2,000,000.00	2,004,820.00	2,001,343.35	0.625		0.558	422	08/26/2016
3133EEC73	2329	Federal Farm Credit Bank		06/26/2015	2,000,000.00	1,997,160.00	1,995,857.09	0.550	AA	0.661	635	03/27/2017

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**Month End
Portfolio Management
Portfolio Details - Investments
June 30, 2015**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
Subtotal and Average			5,334,030.93		7,000,000.00	7,002,370.00	6,997,200.44			0.492	322	
Certificates of Deposit - Bank												
2050003183-6	2283	California Bank & Trust		01/22/2014	81,784.76	81,784.76	81,784.76	0.030		0.030	205	01/22/2016
Subtotal and Average			81,784.76		81,784.76	81,784.76	81,784.76			0.030	205	
Local Agency Investment Fund (LAIF)												
LAIF	9001	STATE OF CALIFORNIA			7,590,662.10	7,593,516.03	7,590,662.10	0.299		0.295	1	
LAIF BABS 2010	9012	STATE OF CALIFORNIA		07/01/2014	0.00	0.00	0.00	0.267		0.263	1	
Subtotal and Average			7,307,328.77		7,590,662.10	7,593,516.03	7,590,662.10			0.295	1	
San Diego County Pool												
SD COUNTY POOL	9007	San Diego County			13,607,932.62	13,584,000.00	13,607,932.62	0.509		0.502	1	
Subtotal and Average			11,281,265.95		13,607,932.62	13,584,000.00	13,607,932.62			0.502	1	
Total and Average			84,841,269.76		84,015,379.48	83,989,504.84	84,013,332.14			0.757	538	

**Month End
Portfolio Management
Portfolio Details - Cash
June 30, 2015**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity
Union Bank											
UNION MONEY	9002	STATE OF CALIFORNIA			10,001.55	10,001.55	10,001.55	0.010		0.010	1
PETTY CASH	9003	STATE OF CALIFORNIA			2,950.00	2,950.00	2,950.00			0.000	1
UNION OPERATING	9004	STATE OF CALIFORNIA			1,908,178.44	1,908,178.44	1,908,178.44	0.250		0.247	1
PAYROLL	9005	STATE OF CALIFORNIA		07/01/2014	27,891.35	27,891.35	27,891.35			0.000	1
RESERVE-10 COPS	9010	STATE OF CALIFORNIA			12,815.42	12,815.42	12,815.42	0.010		0.010	1
RESERVE-10 BABS	9011	STATE OF CALIFORNIA			34,267.27	34,267.27	34,267.27	0.010		0.010	1
UBNA-2010 BOND	9013	STATE OF CALIFORNIA		07/01/2014	0.00	0.00	0.00			0.000	1
UBNA-FLEX ACCT	9014	STATE OF CALIFORNIA		07/01/2014	46,568.01	46,568.01	46,568.01			0.000	1
		Average Balance	0.00								1
Total Cash and Investments			84,841,269.76		86,058,051.52	86,032,176.88	86,056,004.18			0.757	538

Month End
GASB 31 Compliance Detail
Sorted by Fund - Fund
June 1, 2015 - June 30, 2015

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		7,593,574.85	0.00	2,800,000.00	2,800,000.00	0.00	-58.82	7,593,516.03
UNION MONEY	9002	99	Amortized		10,004.60	0.00	5,108,924.77	5,108,927.82	0.00	0.00	10,001.55
PETTY CASH	9003	99	Amortized		2,950.00	0.00	0.00	0.00	0.00	0.00	2,950.00
UNION OPERATING	9004	99	Amortized		773,388.89	0.00	1,134,789.55	0.00	0.00	0.00	1,908,178.44
PAYROLL	9005	99	Amortized		27,891.35	0.00	0.00	0.00	0.00	0.00	27,891.35
SD COUNTY POOL	9007	99	Fair Value		7,792,000.00	0.00	5,800,000.00	0.00	0.00	-8,000.00	13,584,000.00
RESERVE-10 COPS	9010	99	Amortized		12,815.42	0.00	0.01	0.01	0.00	0.00	12,815.42
RESERVE-10 BABS	9011	99	Amortized		34,266.96	0.00	0.31	0.00	0.00	0.00	34,267.27
LAIF BABS 2010	9012	99	Fair Value		0.00	0.00	0.00	0.00	0.00	0.00	0.00
UBNA-2010 BOND	9013	99	Amortized		0.00	0.00	0.00	0.00	0.00	0.00	0.00
UBNA-FLEX ACCT	9014	99	Amortized		54,153.33	0.00	0.00	7,585.32	0.00	0.00	46,568.01
3133EC6F6	2258	99	Fair Value	06/01/2015	3,000,000.00	0.00	0.00	3,000,000.00	0.00	0.00	0.00
3133EC7H1	2260	99	Fair Value	08/17/2015	3,001,470.00	0.00	0.00	0.00	0.00	-1,080.00	3,000,390.00
3135GOXR9	2269	99	Fair Value	09/06/2016	2,000,080.00	0.00	0.00	2,000,000.00	0.00	-80.00	0.00
3136G1XZ7	2274	99	Fair Value	12/19/2016	2,000,500.00	0.00	0.00	0.00	0.00	-2,760.00	1,997,740.00
3134G4PX0	2277	99	Fair Value	06/27/2016	1,998,760.00	0.00	0.00	2,000,000.00	0.00	1,240.00	0.00
2050003183-6	2283	99	Amortized	01/22/2016	81,784.76	0.00	0.00	0.00	0.00	0.00	81,784.76
3134G4WJ3	2284	99	Fair Value	09/19/2016	2,000,500.00	0.00	0.00	0.00	0.00	1,620.00	2,002,120.00
3134G4WH7	2285	99	Fair Value	03/20/2017	2,000,720.00	0.00	0.00	2,000,000.00	0.00	-720.00	0.00
3135G0YE7	2286	99	Fair Value	08/26/2016	2,004,120.00	0.00	0.00	0.00	0.00	700.00	2,004,820.00
3133EDKF8	2291	99	Fair Value	07/29/2016	2,000,040.00	0.00	0.00	0.00	0.00	60.00	2,000,100.00
3134G55T8	2295	99	Fair Value	12/12/2016	2,000,300.00	0.00	0.00	0.00	0.00	1,520.00	2,001,820.00
3134G56A8	2297	99	Fair Value	06/16/2017	2,000,660.00	0.00	0.00	0.00	0.00	2,020.00	2,002,680.00
3134G55X9	2298	99	Fair Value	03/10/2017	1,997,260.00	0.00	0.00	0.00	0.00	660.00	1,997,920.00
3130A25S1	2299	99	Fair Value	12/19/2016	2,000,560.00	0.00	0.00	0.00	0.00	1,420.00	2,001,980.00
3134G5A47	2301	99	Fair Value	12/30/2016	2,000,100.00	0.00	0.00	0.00	0.00	1,540.00	2,001,640.00
3136G23G0	2304	99	Fair Value	08/15/2017	2,005,520.00	0.00	0.00	0.00	0.00	920.00	2,006,440.00
3134G4UC0	2305	99	Fair Value	07/29/2016	2,001,300.00	0.00	0.00	0.00	0.00	-720.00	2,000,580.00
3134G5LH6	2307	99	Fair Value	10/30/2017	2,002,000.00	0.00	0.00	0.00	0.00	-820.00	2,001,380.00
3134G5PP4	2310	99	Fair Value	12/12/2017	2,000,340.00	0.00	0.00	0.00	0.00	-440.00	1,999,900.00

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Month End
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											
3133EECG3	2311	99	Fair Value	11/20/2017	1,032,770.70	0.00	0.00	0.00	0.00	-1,503.80	1,031,266.90
3133EECG3	2312	99	Fair Value	11/20/2017	2,712,276.45	0.00	0.00	0.00	0.00	-3,949.30	2,708,327.15
3133EECX6	2313	99	Fair Value	11/25/2016	1,998,640.00	0.00	0.00	0.00	0.00	1,880.00	2,000,520.00
3130A3MH4	2314	99	Fair Value	09/29/2017	2,005,880.00	0.00	0.00	0.00	0.00	-1,440.00	2,004,440.00
3130A3N59	2315	99	Fair Value	12/29/2017	1,993,460.00	0.00	0.00	0.00	0.00	-440.00	1,993,020.00
3133EELR9	2317	99	Fair Value	01/27/2017	1,997,380.00	0.00	0.00	0.00	0.00	3,160.00	2,000,540.00
3130A4MF6	2318	99	Fair Value	03/29/2018	2,010,980.00	0.00	0.00	0.00	0.00	-2,120.00	2,008,860.00
3134G6TJ2	2319	99	Fair Value	10/27/2017	1,999,280.00	0.00	0.00	0.00	0.00	-80.00	1,999,200.00
3133EEYE4	2320	99	Fair Value	01/16/2018	1,996,760.00	0.00	0.00	0.00	0.00	0.00	1,996,760.00
3136G2GN1	2321	99	Fair Value	04/30/2018	1,995,540.00	0.00	0.00	0.00	0.00	-1,340.00	1,994,200.00
3130A4WT5	2322	99	Fair Value	04/27/2018	1,995,080.00	0.00	0.00	0.00	0.00	-1,740.00	1,993,340.00
3133EEXC9	2323	99	Fair Value	04/06/2017	1,996,500.00	0.00	0.00	0.00	0.00	0.00	1,996,500.00
3130A52G3	2324	99	Fair Value	05/11/2018	1,995,800.00	0.00	0.00	0.00	0.00	-2,120.00	1,993,680.00
3130A56B0	2325	99	Fair Value	05/04/2018	1,995,680.00	0.00	0.00	0.00	0.00	-1,840.00	1,993,840.00
3134G6V264	2326	99	Amortized	06/29/2018	0.00	2,000,000.00	0.00	0.00	0.00	0.00	2,000,000.00
3134G63Z4	2327	99	Fair Value	06/08/2018	0.00	2,000,000.00	0.00	0.00	0.00	-2,040.00	1,997,960.00
3133EEC73	2329	99	Amortized	03/27/2017	0.00	1,995,824.00	0.00	0.00	33.09	0.00	1,995,857.09
3134G56N0	2300	99	Fair Value	06/26/2017	1,999,560.00	0.00	0.00	2,000,000.00	0.00	440.00	0.00
Subtotal					84,122,647.31	5,995,824.00	14,843,714.64	18,916,513.15	33.09	-15,911.92	86,029,793.97
Total					84,122,647.31	5,995,824.00	14,843,714.64	18,916,513.15	33.09	-15,911.92	86,029,793.97

**Month End
Activity Report
Sorted By Issuer
June 1, 2015 - June 30, 2015**

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: STATE OF CALIFORNIA									
Union Bank									
UNION MONEY	9002	STATE OF CALIFORNIA			0.010		5,108,924.77	5,108,927.82	
UNION OPERATING	9004	STATE OF CALIFORNIA			0.250		1,134,789.55	0.00	
RESERVE-10 COPS	9010	STATE OF CALIFORNIA			0.010		0.01	0.01	
RESERVE-10 BABS	9011	STATE OF CALIFORNIA			0.010		0.31	0.00	
UBNA-FLEX ACCT	9014	STATE OF CALIFORNIA					0.00	7,585.32	
Subtotal and Balance				915,470.55			6,243,714.64	5,118,513.15	2,042,872.04
Local Agency Investment Fund (LAIF)									
LAIF	9001	STATE OF CALIFORNIA			0.299		2,800,000.00	2,800,000.00	
Subtotal and Balance				7,590,662.10			2,800,000.00	2,800,000.00	7,590,662.10
Issuer Subtotal				11.194%	8,506,132.65		9,043,714.64	7,916,513.15	9,633,334.14
Issuer: California Bank & Trust									
Certificates of Deposit - Bank									
Subtotal and Balance				81,784.76					81,784.76
Issuer Subtotal				0.095%	81,784.76		0.00	0.00	81,784.76
Issuer: Fannie Mae									
Federal Agency Issues- Callable									
3135GOXR9	2269	Fannie Mae			0.550	06/08/2015	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 Farm Credit Bank									

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Month End
Activity Report
June 1, 2015 - June 30, 2015

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Current Rate	Transaction Date	Par Value		Ending Balance
				Beginning Balance				Purchases or Deposits	Redemptions or Withdrawals	
Issuer: Federal Farm Credit Bank										
Federal Agency Issues- Callable										
Subtotal and Balance				13,735,000.00						13,735,000.00
Federal Agency Issues - Coupon										
3133EC6F6	2258	Federal Farm Credit Bank			0.350	06/01/2015	0.00	3,000,000.00		
3133EEC73	2329	Federal Farm Credit Bank			0.550	06/26/2015	2,000,000.00	0.00		
Subtotal and Balance				6,000,000.00			2,000,000.00	3,000,000.00		5,000,000.00
Issuer Subtotal			21.770%	19,735,000.00			2,000,000.00	3,000,000.00		18,735,000.00
Issuer: Federal Home Loan Bank										
Federal Agency Issues- Callable										
Subtotal and Balance				14,000,000.00						14,000,000.00
Issuer Subtotal			16.268%	14,000,000.00			0.00	0.00		14,000,000.00
Issuer: Federal Home Loan Mortgage										
Federal Agency Issues- Callable										
3134G4PX0	2277	Federal Home Loan Mortgage			0.500	06/29/2015	0.00	2,000,000.00		
3134G4WH7	2285	Federal Home Loan Mortgage			0.900	06/22/2015	0.00	2,000,000.00		
3134G56N0	2300	Federal Home Loan Mortgage			1.000	06/26/2015	0.00	2,000,000.00		
3134G6V264	2326	Federal Home Loan Mortgage			1.250	06/29/2015	2,000,000.00	0.00		
3134G63Z4	2327	Federal Home Loan Mortgage			1.250	06/08/2015	2,000,000.00	0.00		
Subtotal and Balance				24,000,000.00			4,000,000.00	6,000,000.00		22,000,000.00
Issuer Subtotal			25.564%	24,000,000.00			4,000,000.00	6,000,000.00		22,000,000.00
Issuer: Federal National Mortgage Assoc										
Federal Agency Issues- Callable										
Subtotal and Balance				6,000,000.00						6,000,000.00
Federal Agency Issues - Coupon										

**Month End
Activity Report
June 1, 2015 - June 30, 2015**

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Par Value		Ending Balance
				Beginning Balance	Current Rate		Purchases or Deposits	Redemptions or Withdrawals	
Subtotal and Balance				2,000,000.00					2,000,000.00
Issuer Subtotal			9.296%	8,000,000.00			0.00	0.00	8,000,000.00
Issuer: San Diego County									
San Diego County Pool									
SD COUNTY POOL	9007	San Diego County			0.509		5,800,000.00	0.00	
Subtotal and Balance				7,807,932.62			5,800,000.00	0.00	13,607,932.62
Issuer Subtotal			15.813%	7,807,932.62			5,800,000.00	0.00	13,607,932.62
Total			100.000%	84,130,850.03			20,843,714.64	18,916,513.15	86,058,051.52

**Month End
Duration Report
Sorted by Investment Type - Investment Type
Through 06/30/2015**

Security ID	Investment #	Fund	Issuer	Investment Class	Book Value	Par Value	Market Value	Current Rate	YTM 360	Current Yield	Maturity/ Call Date	Modified Duration
3136G1XZ7	2274	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	1,997,740.00	.6700000	0.661	0.748	12/19/2016	1.456
3134G4WJ3	2284	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,002,120.00	.6250000	0.616	0.538	09/19/2016	1.209
3133EDKF8	2291	99	Federal Farm Credit Bank	Fair	2,000,000.00	2,000,000.00	2,000,100.00	.5500000	0.542	0.545	07/29/2016	1.070
3134G55T8	2295	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,001,820.00	.7000000	0.690	0.637	12/12/2016	1.438
3134G56A8	2297	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,002,680.00	1.000000	0.986	0.931	06/16/2017	1.934
3134G55X9	2298	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,997,920.00	.8100000	0.799	0.872	03/10/2017	1.675
3130A25S1	2299	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,001,980.00	.7000000	0.690	0.632	12/19/2016	1.456
3134G5A47	2301	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,001,640.00	.6500000	0.641	0.595	12/30/2016	1.488
3136G23G0	2304	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	2,006,440.00	1.050000	1.036	0.897	08/15/2017	2.087
3134G4UC0	2305	99	Federal Home Loan Mortgage	Fair	2,001,538.33	2,000,000.00	2,000,580.00	.6500000	0.570	0.623	07/29/2016	1.069
3134G5LH6	2307	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	2,001,380.00	1.100000	1.085	1.070	10/30/2017	2.291
3134G5PP4	2310	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,999,900.00	1.250000	1.233	1.252	12/12/2017	2.401
3133EECG3	2311	99	Federal Farm Credit Bank	Fair	1,030,000.00	1,030,000.00	1,031,266.90	1.140000	1.124	1.088	11/20/2017	2.344
3133EECG3	2312	99	Federal Farm Credit Bank	Fair	2,705,000.00	2,705,000.00	2,708,327.15	1.140000	1.124	1.088	11/20/2017	2.344
3133EECX6	2313	99	Federal Farm Credit Bank	Fair	2,000,000.00	2,000,000.00	2,000,520.00	.6100000	0.602	0.591	11/25/2016	1.391
3130A3MH4	2314	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,004,440.00	1.000000	0.986	0.900	09/29/2017	2.214
3130A3N59	2315	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,020.00	1.125000	1.110	1.268	12/29/2017	2.450
3133EELR9	2317	99	Federal Farm Credit Bank	Fair	1,999,213.89	2,000,000.00	2,000,540.00	.6250000	0.616	0.608	01/27/2017	1.557
3130A4MF6	2318	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	2,008,860.00	1.300000	1.282	1.136	03/29/2018	2.681
3134G6TJ2	2319	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,999,200.00	.8750000	0.863	0.893	10/27/2017	2.290
3133EEYE4	2320	99	Federal Farm Credit Bank	Fair	2,000,000.00	2,000,000.00	1,996,760.00	1.000000	0.986	1.065	01/16/2018	2.497
3136G2GN1	2321	99	Federal National Mortgage Assoc	Fair	2,000,000.00	2,000,000.00	1,994,200.00	1.150000	1.134	1.255	04/30/2018	2.770
3130A4WT5	2322	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,340.00	1.020000	1.006	1.140	04/27/2018	2.768
3133EECX9	2323	99	Federal Farm Credit Bank	Fair	2,000,000.00	2,000,000.00	1,996,500.00	.6900000	0.681	0.790	04/06/2017	1.746
3130A52G3	2324	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,680.00	1.050000	1.036	1.163	05/11/2016	2.806
3130A56B0	2325	99	Federal Home Loan Bank	Fair	2,000,000.00	2,000,000.00	1,993,840.00	1.120000	1.105	1.231	05/04/2018	2.783
3134G6V264	2326	99	Federal Home Loan Mortgage	Amort	2,000,000.00	2,000,000.00	2,001,080.00	1.250000	1.233	1.232	06/29/2018	2.930
3134G63Z4	2327	99	Federal Home Loan Mortgage	Fair	2,000,000.00	2,000,000.00	1,997,960.00	1.250000	1.233	1.286	06/08/2018	2.871

**Month End
Duration Report
Sorted by Investment Type - Investment Type
Through 06/30/2015**

Security ID	Investment #	Fund	Issuer	Investment Class	Book Value	Par Value	Market Value	Current Rate	YTM 360	Current Yield	Maturity/ Call Date	Modified Duration
3133EC7H1	2260	99	Federal Farm Credit Bank	Fair	3,000,000.00	3,000,000.00	3,000,390.00	.3400000	0.335	0.314	08/17/2015	0.128
3135G0YE7	2286	99	Federal National Mortgage Assoc	Fair	2,001,343.35	2,000,000.00	2,004,820.00	.6250000	0.558	0.415	08/26/2016	1.146
3133EEC73	2329	99	Federal Farm Credit Bank	Amort	1,995,857.09	2,000,000.00	1,997,160.00	.5500000	0.661	0.632	03/27/2017	1.726
2050003183-6	2283	99	California Bank & Trust	Amort	81,784.76	81,784.76	81,784.76	.0300000	0.030	0.030	01/22/2016	0.559 †
LAIF	9001	99	STATE OF CALIFORNIA	Fair	7,590,662.10	7,590,662.10	7,593,516.03	.2990000	0.295	0.299		0.000
LAIF BABS 2010	9012	99	STATE OF CALIFORNIA	Fair	0.00	0.00	0.00	.2670000	0.263	0.267		0.000
SD COUNTY	9007	99	San Diego County	Fair	13,607,932.62	13,607,932.62	13,584,000.00	.5090000	0.502	0.509		0.000
Report Total					84,013,332.14	84,015,379.48	83,989,504.84			0.763		1.447 †

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

**Month End
Interest Earnings
Sorted by Fund - Fund
June 1, 2015 - June 30, 2015
Yield on Beginning Book Value**

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Annualized Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Treasury Fund												
LAIF	9001	99	LA1	7,590,662.10	7,590,662.10	7,590,662.10		0.299	0.288	1,795.80	0.00	1,795.80
UNION MONEY	9002	99	PA1	10,001.55	10,004.60	10,001.55		0.010	0.188	1.55	0.00	1.55
UNION OPERATING	9004	99	PA1	1,908,178.44	773,388.89	1,908,178.44		0.250	0.555	353.06	0.00	353.06
SD COUNTY POOL	9007	99	LA3	13,607,932.62	7,807,932.62	13,607,932.62		0.509	0.735	4,719.59	0.00	4,719.59
RESERVE-10 COPS	9010	99	PA1	12,815.42	12,815.42	12,815.42		0.010	0.009	0.10	0.00	0.10
RESERVE-10 BABS	9011	99	PA1	34,267.27	34,266.96	34,267.27		0.010	0.010	0.28	0.00	0.28
3133EC7H1	2260	99	FAC	3,000,000.00	3,000,000.00	3,000,000.00	08/17/2015	0.340	0.345	850.00	0.00	850.00
3135GOXR9	2269	99	MC1	0.00	2,000,000.00	0.00	09/06/2016	0.550	0.558	213.89	0.00	213.89
3136G1XZ7	2274	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	12/19/2016	0.670	0.679	1,116.67	0.00	1,116.67
3134G4PX0	2277	99	MC1	0.00	2,000,000.00	0.00	06/27/2016	0.500	0.507	777.78	0.00	777.78
2050003183-6	2283	99	BCD	81,784.78	81,784.78	81,784.78	01/22/2016	0.030	0.030	2.04	0.00	2.04
3134G4WJ3	2284	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	09/19/2016	0.625	0.634	1,041.67	0.00	1,041.67
3134G4WH7	2285	99	MC1	0.00	2,000,000.00	0.00	03/20/2017	0.900	0.913	1,050.00	0.00	1,050.00
3135G0YE7	2286	99	FAC	2,000,000.00	2,001,440.46	2,001,343.35	08/26/2016	0.625	0.574	1,041.67	-97.11	944.56
3133EDKF8	2291	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	07/29/2016	0.550	0.558	916.66	0.00	916.66
3134G55T8	2295	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	12/12/2016	0.700	0.710	1,166.67	0.00	1,166.67
3134G56A8	2297	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	06/16/2017	1.000	1.014	1,666.66	0.00	1,666.66
3134G55X9	2298	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	03/10/2017	0.810	0.821	1,350.00	0.00	1,350.00
3130A25S1	2299	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	12/19/2016	0.700	0.710	1,166.67	0.00	1,166.67
3134G5A47	2301	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	12/30/2016	0.650	0.659	1,083.33	0.00	1,083.33
3136G23G0	2304	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	08/15/2017	1.050	1.065	1,750.00	0.00	1,750.00
3134G4UC0	2305	99	MC1	2,000,000.00	2,001,657.27	2,001,538.33	07/29/2016	0.650	0.586	1,083.33	-118.94	964.39
3134G5LH6	2307	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	10/30/2017	1.100	1.115	1,833.34	0.00	1,833.34
3134G5PP4	2310	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	12/12/2017	1.250	1.267	2,083.33	0.00	2,083.33
3133EECG3	2311	99	MC1	1,030,000.00	1,030,000.00	1,030,000.00	11/20/2017	1.140	1.156	978.50	0.00	978.50
3133EECG3	2312	99	MC1	2,705,000.00	2,705,000.00	2,705,000.00	11/20/2017	1.140	1.156	2,569.75	0.00	2,569.75
3133EECX6	2313	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	11/25/2016	0.610	0.618	1,016.67	0.00	1,016.67
3130A3MH4	2314	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	09/29/2017	1.000	1.014	1,666.67	0.00	1,666.67
3130A3N59	2315	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	12/29/2017	1.125	1.141	1,875.00	0.00	1,875.00

Data Updated: SET_ME8: 07/20/2015 16:19

Run Date: 07/20/2015 - 16:19

Portfolio OTAY

NLI AP

IE (PRF_IE) 7.2.0

Report Ver. 7.3.5

Month End
Interest Earnings
June 1, 2015 - June 30, 2015

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Ending Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Treasury Fund												
3133EELR9	2317	99	MC1	2,000,000.00	1,999,172.22	1,999,213.89	01/27/2017	0.625	0.659	1,041.66	41.67	1,083.33
3130A4MF6	2318	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	03/29/2018	1.300	1.318	2,166.66	0.00	2,166.66
3134G6TJ2	2319	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	10/27/2017	0.875	0.887	1,458.33	0.00	1,458.33
3133EEYE4	2320	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	01/16/2018	1.000	1.014	1,666.67	0.00	1,666.67
3136G2GN1	2321	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	04/30/2018	1.150	1.166	1,916.66	0.00	1,916.66
3130A4WT5	2322	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	04/27/2018	1.020	1.034	1,700.00	0.00	1,700.00
3133EEXC9	2323	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	04/06/2017	0.690	0.700	1,150.00	0.00	1,150.00
3130A52G3	2324	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	05/11/2018	1.050	1.065	1,750.00	0.00	1,750.00
3130A56B0	2325	99	MC1	2,000,000.00	2,000,000.00	2,000,000.00	05/04/2018	1.120	1.136	1,866.67	0.00	1,866.67
3134G6V264	2326	99	MC1	2,000,000.00	0.00	2,000,000.00	06/29/2018	1.250	1.267	138.89	0.00	138.89
3134G63Z4	2327	99	MC1	2,000,000.00	0.00	2,000,000.00	06/08/2018	1.250	1.267	1,597.22	0.00	1,597.22
3133EEC73	2329	99	FAC	2,000,000.00	0.00	1,995,857.09	03/27/2017	0.550	0.680	152.78	33.09	185.87
3134G56N0	2300	99	MC1	0.00	2,000,000.00	0.00	06/28/2017	1.000	1.014	1,388.89	0.00	1,388.89
Subtotal				85,980,642.16	81,048,125.30	85,978,594.82			0.802	53,165.11	-141.29	53,023.82
Total				85,980,642.16	81,048,125.30	85,978,594.82			0.802	53,165.11	-141.29	53,023.82



STAFF REPORT

TYPE MEETING: Regular Board	MEETING DATE: August 5, 2015
SUBMITTED BY: Kevin Koeppen, Finance Manager, Treasury & Acct	W.O./G.F. NO: DIV. NO.
APPROVED BY: Joseph Beachem, Chief Financial Officer (Chief)	
APPROVED BY: German Alvarez, Assistant General Manager (Asst. GM)	
SUBJECT: Accounts Payable Demand List	

PURPOSE:

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

FISCAL IMPACT:

<u>SUMMARY FOR PERIOD 6/18/2015 - 7/22/2015</u>	<u>NET DEMANDS</u>
CHECKS (2043473 - 2043794)	\$ 4,490,852.69
VOID CHECKS (5)	(\$ 360.09)
TOTAL CHECKS	\$ 4,490,492.60
WIRE TO:	
CALPERS - OTHER POST EMPLOYMENT BENEFITS (MONTHLY)	\$ 141,300.00
CITY TREASURER - RECLAIMED WATER PURCHASE (5/5/15-6/2/15)	\$ 57,827.72
OTAY WATER DISTRICT - BI-WEEKLY PAYROLL DEDUCTION	\$ 693.00
OTAY WATER DISTRICT - BI-WEEKLY PAYROLL DEDUCTION	\$ 693.00
PREFERRED BENEFIT INSURANCE - DENTAL & COBRA CLAIMS (JUNE 2015)	\$ 21,185.00
SAN DIEGO COUNTY WATER AUTH - WATER DELIVERIES & CHARGES (MAY 2015)	\$ 3,226,032.95
SPECIAL DISTRICT RISK - HEALTH ADMINISTRATION (AUG 2015)	\$ 289,794.24
SPECIAL DISTRICT RISK - HEALTH ADMINISTRATION (JULY 2015)	\$ 289,112.88
STATE DISBURSEMENT UNIT - BI-WEEKLY PAYROLL DEDUCTION	\$ 237.69
STATE DISBURSEMENT UNIT - BI-WEEKLY PAYROLL DEDUCTION	\$ 92.30
STATE DISBURSEMENT UNIT - BI-WEEKLY PAYROLL DEDUCTION: PAYMENT	\$ 237.69
STATE DISBURSEMENT UNIT - BI-WEEKLY PAYROLL DEDUCTION: PAYMENT	\$ 92.30
STATE DISBURSEMENT UNIT - BI-WEEKLY PAYROLL DEDUCTION: PAYMENT	\$ 237.69
STATE DISBURSEMENT UNIT - BI-WEEKLY PAYROLL DEDUCTION: PAYMENT	\$ 219.47
STATE OF CALIFORNIA - CA SALES USE TAX (2ND QTR 2015)	\$ 2,161.00
UNION BANK - BI-WEEKLY PAYROLL TAXES	\$ 143,951.86
UNION BANK - BI-WEEKLY PAYROLL TAXES - FICA: PAYMENT	\$ 163,617.06
UNION BANK - BI-WEEKLY PAYROLL TAXES - FICA: PAYMENT	\$ 150,591.61
UNION BANK NA - COPS 1996 (MONTHLY)	\$ 687.81
UNION BANK NA - COPS 1996 (QUARTERLY)	\$ 23,188.75
TOTAL CASH DISBURSEMENTS	\$ 9,002,446.62

RECOMMENDED ACTION:

That the Board received the attached list of demands.

Jb/Attachment

CHECK REGISTER

Otay Water District

Date Range: 6/18/2015 - 7/22/2015

Check #	Date	Vendor	Vendor Name	Invoice	Inv. Date	Description	Amount	Check Total
2043609	07/08/15	04066	FIRST CHOICE SERVICES - SD	041124	06/09/15	COFFEE SUPPLIES	353.87	353.87
2043499	06/24/15	04066	FIRST CHOICE SERVICES - SD	040124	05/26/15	COFFEE SUPPLIES	277.75	277.75
2043727	07/22/15	15416	24 HOUR ELEVATOR INC	20610	06/01/15	ELEVATOR MAINTENANCE (JUNE 2015)	436.80	436.80
2043657	07/15/15	15416	24 HOUR ELEVATOR INC	19864	05/01/15	ELEVATOR MAINTENANCE (MAY 2015)	436.80	436.80
2043542	07/01/15	16523	ABBHEY HORNE	Ref002445029	06/29/15	UB Refund Cst #0000207035	8.15	8.15
2043591	07/08/15	01910	ABCANA INDUSTRIES	967279	06/15/15	SODIUM HYPOCHLORITE	707.21	
				967823	06/22/15	SODIUM HYPOCHLORITE	707.21	
				967785	06/22/15	SODIUM HYPOCHLORITE	616.97	
				967014	06/11/15	SODIUM HYPOCHLORITE	554.20	
				967583	06/18/15	SODIUM HYPOCHLORITE	535.56	
				967582	06/18/15	SODIUM HYPOCHLORITE	515.94	
				967013	06/11/15	SODIUM HYPOCHLORITE	448.26	4,085.35
2043473	06/24/15	01910	ABCANA INDUSTRIES	966574	06/04/15	SODIUM HYPOCHLORITE	882.79	
				965929	05/26/15	SODIUM HYPOCHLORITE	752.33	
				966328	06/01/15	SODIUM HYPOCHLORITE	723.89	
				966088	05/28/15	SODIUM HYPOCHLORITE	680.73	
				966795	06/08/15	SODIUM HYPOCHLORITE	641.50	
				966565	06/04/15	SODIUM HYPOCHLORITE	475.73	
				966564	06/04/15	SODIUM HYPOCHLORITE	456.11	
				966087	05/28/15	SODIUM HYPOCHLORITE	315.84	4,928.92
2043728	07/22/15	01910	ABCANA INDUSTRIES	968372	06/29/15	SODIUM HYPOCHLORITE	717.02	
				968857	07/06/15	SODIUM HYPOCHLORITE	711.14	
				968108	06/25/15	SODIUM HYPOCHLORITE	566.95	
				968107	06/25/15	SODIUM HYPOCHLORITE	464.94	
				968795	07/02/15	SODIUM HYPOCHLORITE	433.55	
				968796	07/02/15		347.23	3,240.83
2043658	07/15/15	16291	ABHE & SVOBODA INC	106302015	07/08/15	850-3 INTERIOR COATING (ENDING 6/30/15)	73,409.96	73,409.96
2043474	06/24/15	08488	ABLEFORCE INC	5138	06/08/15	SHAREPOINT SERVICES (5/27/15-5/30/15)	750.00	750.00
2043592	07/08/15	08488	ABLEFORCE INC	5256	07/06/15	SHAREPOINT SERVICES (6/2/15-6/25/15)	3,812.50	
				5046	05/01/15	SHAREPOINT SERVICES (4/15.15-4/29/15)	1,125.00	4,937.50
2043475	06/24/15	03317	ADVANCED CALL PROCESSING INC	20153460	06/10/15	PHONE SOFTWARE MAINTENANCE	37,000.00	37,000.00

CHECK REGISTER

Otay Water District

Date Range: 6/18/2015 - 7/22/2015

Check #	Date	Vendor	Vendor Name	Invoice	Inv. Date	Description	Amount	Check Total
2043593	07/08/15	11462	AEGIS ENGINEERING MGMT INC	1404	06/16/15	DEVELOPER PLAN REVIEW (5/9/15-6/12/15)	11,892.48	
				1322	06/12/15	AS-NEEDED DEVELOPER PROJ (5/9/15-6/7/15)	7,783.44	19,675.92
2043476	06/24/15	11803	AEROTEK ENVIRONMENTAL	OE01163546	06/18/15	TEMPORARY EMPLOYMENT (6/1/15-6/5/15)	1,887.60	
				OE01161183	06/11/15	TEMPORARY EMPLOYMENT (5/26/15-5/28/15)	1,158.30	3,045.90
2043594	07/08/15	11803	AEROTEK ENVIRONMENTAL	OE01165840	06/25/15	TEMPORARY EMPLOYMENT (6/8/15-6/11/15)	1,544.40	1,544.40
2043729	07/22/15	16289	AGM ELECTRONICS INC	B2313	07/02/15	SIGNAL ISOLATORS	802.30	802.30
2043595	07/08/15	07951	AHLEE BACKFLOW SERVICE INC	60415	06/17/15	FABRICATION OF TEMP METER STANDS	1,725.00	1,725.00
2043477	06/24/15	07732	AIRGAS SPECIALTY PRODUCTS INC	131387186	05/27/15	AQUA AMMONIA	2,703.00	
				131387185	05/27/15	AQUA AMMONIA	1,476.60	4,179.60
2043730	07/22/15	07732	AIRGAS SPECIALTY PRODUCTS INC	131391421	06/24/15	AQUA AMMONIA	2,716.80	
				131391420	06/24/15	AQUA AMMONIA	1,230.60	3,947.40
2043478	06/24/15	13753	AIRGAS USA LLC	9039845571	05/26/15	AIR BOTTLES	216.78	
				9927714541	05/31/15	AIR BOTTLES	46.35	263.13
2043731	07/22/15	13753	AIRGAS USA LLC	9928429052	06/30/15	BREATHING AIR BOTTLES	47.47	47.47
2043732	07/22/15	15024	AIRX UTILITY SURVEYORS INC	21	07/01/15	AS-NEEDED LAND SURVEYING (6/1/15-6/30/15)	7,038.75	7,038.75
2043479	06/24/15	15024	AIRX UTILITY SURVEYORS INC	20	06/04/15	AS-NEEDED LAND SURVEYING (5/1/15-5/31/15)	5,055.00	5,055.00
2043543	07/01/15	16513	AL DAVIS	Ref002445019	06/29/15	UB Refund Cst #0000052845	11.57	11.57
2043659	07/15/15	06261	ALCANTARA, CYNTHIA	07092015CA	07/09/15	EXPENSE REIMBURSEMENT	144.68	144.68
2043544	07/01/15	12981	ALEGRIA REAL ESTATE FUND	Ref002445024	06/29/15	UB Refund Cst #0000183164	26.16	26.16
2043596	07/08/15	14256	ALLIANT INSURANCE SERVICES INC	301400	06/09/15	CONSULTING SERVICES (QUARTERLY)	6,750.00	6,750.00
2043480	06/24/15	01463	ALLIED ELECTRONICS INC	302667	06/01/15	ELECTRICAL ACCESSORIES	17.06	17.06
2043481	06/24/15	16111	ALTIUS INFORMATION TECH INC	3059	06/04/15	NETWORK AUDIT	12,000.00	12,000.00
2043733	07/22/15	14462	ALYSON CONSULTING	CM201545	07/02/15	MGMT/INSP D0676-090201 (5/22/15-6/30/15)	9,466.25	
				CM201540	07/01/15	MGMT/INSP P2532 (6/1/15-6/30/15)	5,400.00	
				CM201541	07/01/15	MGMT/INSP S2033 (6/1/15-6/30/15)	3,450.00	
				CM201544	07/01/15	MGMT/INSP P2542 (6/1/15-6/30/15)	2,700.00	
				CM201543	07/01/15	MGMT/INSP R2112 (6/1/15-6/30/15)	1,660.00	
				CM201542	07/01/15	MGMT/INSP R2111 (6/1/15-6/30/15)	1,180.00	23,856.25
2043597	07/08/15	14462	ALYSON CONSULTING	CM201533	06/09/15	MGMT/INSP P2532 (5/1/15-5/31/15)	5,700.00	

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				CM201534	06/09/15	MGMT/INSP S2033-002103 (5/1/15-5/31/15)	4,800.00	
				CM201538	06/09/15	MGMT/INSP P2542 (5/1/15-5/31/15)	2,250.00	
				CM201535	06/09/15	MGMT/INSP P2453-003103 (5/1/15-5/31/15)	1,800.00	
				CM201537	06/09/15	MGMT/INSP R2112 (5/1/15-5/31/15)	920.00	
				CM201536	06/09/15	MGMT/INSP R2111 (5/1/15-5/31/15)	850.00	
				CM201532	06/09/15	MGMT/INSP P2453-002103 (5/1/15-5/31/15)	600.00	
				CM201539	06/09/15	MGMT/INSP P2507 (5/1/15-5/31/15)	550.00	17,470.00
2043545	07/01/15	11590	AMERICAN DIGITAL CARTOGRAPHY	20318	05/21/15	GEODATABASE LICENSE	2,125.00	2,125.00
2043546	07/01/15	16351	AMERICAN EQUIPMENT INC	T10136IN	06/25/15	TRAINING SERVICES (6/24/15-6/25/15)	4,300.00	4,300.00
2043660	07/15/15	06166	AMERICAN MESSAGING	L1109570PG	07/01/15	PAGERS (JUNE 2015)	178.21	178.21
2043661	07/15/15	03652	ANDERSON, DONALD	07032015	07/06/15	SAFETY BOOTS	141.04	141.04
2043547	07/01/15	00002	ANSWER INC	11829	06/22/15	ANSWERING SERVICES (MONTHLY)	1,110.00	1,110.00
2043598	07/08/15	08967	ANTHEM BLUE CROSS EAP	41317	06/25/15	EMPLOYEE ASSISTANCE PROGRAM (JULY 2015)	316.66	316.66
2043599	07/08/15	03357	APEX ADVERTISING INC	274631	06/19/15	ANNUAL T-SHIRTS	4,908.36	
				274641	06/19/15	ANNUAL SWEATSHIRTS	2,459.16	7,367.52
2043662	07/15/15	16568	APRIL KRUSE	Ref002446725	07/15/15	UB Refund Cst #0000188725	33.34	33.34
2043734	07/22/15	13171	ARCADIS US INC	0725592	06/26/15	AS-NEEDED DESIGN R2117 (ENDING 5/24/15)	4,041.50	
				0726413	07/06/15	AS-NEEDED DESIGN R2117 (ENDING 6/28/15)	1,874.50	5,916.00
2043600	07/08/15	13171	ARCADIS US INC	07088974	06/17/15	AS-NEEDED DESIGN S2033 (ENDING 4/26/15)	15,115.15	15,115.15
2043482	06/24/15	13171	ARCADIS US INC	0715193	06/02/15	AS-NEEDED DESIGN (ENDING 4/26/15)	12,782.85	12,782.85
2043483	06/24/15	05753	ARRIETA CONSTRUCTION INC	505312015	06/04/15	CALAVO PHASE I (ENDING 5/31/15)	61,185.31	61,185.31
2043735	07/22/15	05753	ARRIETA CONSTRUCTION INC	606302015	07/06/15	CALAVO PHASE 1 (ENDING 6/30/15)	44,301.07	44,301.07
2043736	07/22/15	07785	AT&T	000006766351	07/02/15	TELEPHONE SERVICES (6/2/15-7/1/15)	6,085.52	6,085.52
2043663	07/15/15	07785	AT&T	000006761185	07/01/15	TELEPHONE SERVICES (JUNE 2015)	1,229.08	1,229.08
2043484	06/24/15	12810	ATKINS	1814682	06/01/15	2015 WFMP UPDATE (3/30/15-5/3/15)	30,606.02	30,606.02
2043548	07/01/15	16520	AVEMARIA PERKINS	Ref002445026	06/29/15	UB Refund Cst #0000198536	97.50	97.50
2043485	06/24/15	16509	BALDWIN & SONS LLC	061615	06/16/15	20" C905 WATERLINE PIPE	720.00	720.00
2043737	07/22/15	07446	BANK OF NEW YORK MELLON, THE	2521877196	07/02/15	ADM FEES 1996 COPS (7/1/15-6/30/16)	3,147.50	3,147.50

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2043664	07/15/15	16559	BARNHART-REESE CONSTRUCTION CO	9400071315	07/13/15	CUSTOMER REFUND	508.32	508.32
2043486	06/24/15	15570	BEYOND IDEAS LLC	OWD06	06/19/15	CONSULTING SERVICES (3/1/15-6/1/15)	2,640.00	2,640.00
2043738	07/22/15	02434	BLACK BOX CORPORATION	IN0285923	07/02/15	ETHERNET SWITCH	821.26	821.26
2043665	07/15/15	16562	BLANCA BURKE	Ref002446717	07/15/15	UB Refund Cst #0000055011	26.39	26.39
2043666	07/15/15	08156	BROWNSTEIN HYATT FARBER	605955	06/30/15	LEGISLATIVE ADVOCACY (THRU 5/31/15)	4,429.50	4,429.50
2043667	07/15/15	16569	BRYAN PARSONAGE	Ref002446726	07/15/15	UB Refund Cst #0000197453	21.47	21.47
2043739	07/22/15	14112	BSE ENGINEERING INC	60190	06/30/15	ELECTRICAL SERVICES P2537 (1/1/15-6/30/15)	774.00	1,194.00
				60189	06/30/15	ELECTRICAL SERVICES R2111 (1/1/2015-6/30/15)	420.00	
2043487	06/24/15	08490	CALIFORNIA BANK & TRUST	505312015	06/04/15	RETENTION/ARRIETA	3,220.28	3,220.28
2043740	07/22/15	08490	CALIFORNIA BANK & TRUST	606302015	07/02/15	RETENTION/ARRIETA (ENDING 6/30/15)	2,331.64	2,331.64
2043488	06/24/15	16252	CALIFORNIA UNITED BANK	105312015	06/02/15	RETENTION/FORDYCE (ENDING 5/31/15)	2,224.25	2,224.25
2043741	07/22/15	16252	CALIFORNIA UNITED BANK	206302015	07/02/15	RETENTION/FORDYCE CONST (ENDING 6/30/15)	2,157.77	2,157.77
2043668	07/15/15	01432	CALIFORNIA URBAN WATER	G1-2015-179	06/30/15	2015 DUES	2,315.81	2,315.81
2043601	07/08/15	01004	CALOLYMPIC SAFETY	3401672	06/10/15	SAFETY SUPPLIES	50.64	50.64
2043549	07/01/15	16515	CARL DALTON	Ref002445021	06/29/15	UB Refund Cst #0000120616	73.76	73.76
2043489	06/24/15	02758	CARMEL BUSINESS SYSTEMS INC	7895	06/03/15	SCANNING SERVICES	23.76	23.76
2043742	07/22/15	02758	CARMEL BUSINESS SYSTEMS INC	7902	07/01/15	SCANNING SERVICES (6/23/15)	34.56	34.56
2043669	07/15/15	16581	CARMEN LOPEZ	Ref002446738	07/15/15	UB Refund Cst #0000215780	40.57	40.57
2043670	07/15/15	04653	CARO, PATRICIA	07132015PC	07/13/15	TUITION REIMBURSEMENT	1,827.00	1,827.00
2043743	07/22/15	15177	CAROLLO ENGINEERS INC	142458	07/02/15	2015 IWRP UPDATE (ENDING 6/30/15)	42,778.87	42,778.87
2043602	07/08/15	14673	CGR MANAGEMENT CONSULTANTS LLC	10316006	06/15/15	PROJECT MANAGEMENT (2/14/15-5/31/15)	5,178.40	5,178.40
2043550	07/01/15	16511	CHRIS MADINA	Ref002445017	06/29/15	UB Refund Cst #0000029547	35.20	35.20
2043744	07/22/15	01719	CHULA VISTA CHAMBER OF	14924	07/10/15	MEMBERSHIP RENEWAL	175.00	175.00
2043745	07/22/15	15256	CIGNA GROUP INSURANCE / LINA	9267071015	07/10/15	AD&D & SUPP LIFE INS (JULY 2015)	4,379.29	4,379.29
2043671	07/15/15	12674	CITY OF CHULA VISTA	U004070115	07/01/15	UTILITY PERMITS ((3/1/15-6/30/15)	15,840.00	15,840.00
2043746	07/22/15	15395	COFFMAN SPECIALTIES INC	6	07/06/15	SR-11 RELOCATIONS (ENDING 6/30/15)	22,261.59	22,261.59

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2043603	07/08/15	15616	COGENT COMMUNICATIONS INC	0001070115	07/01/15	INTERNET CIRCUITS (JULY 2015)	6,094.00	6,094.00
2043490	06/24/15	08160	COMPLETE OFFICE	17301370	05/28/15	CHAIRS	827.28	827.28
2043491	06/24/15	12334	CORODATA MEDIA STORAGE INC	DS1268130	05/31/15	TAPE STORAGE (MAY 2015)	388.28	388.28
2043672	07/15/15	12334	CORODATA MEDIA STORAGE INC	DS1268550	06/30/15	TAPE STORAGE (JUNE 2015)	365.08	365.08
2043551	07/01/15	00099	COUNTY OF SAN DIEGO	DPWAROTAYM	06/19/15	EXCAVATION PERMITS (MAY 2015)	498.00	498.00
2043541	06/24/15	00184	COUNTY OF SAN DIEGO	4908061115	06/11/15	UPFP PERMIT RENEWAL (6/30/15-6/30/16)	2,156.00	2,156.00
2043492	06/24/15	00184	COUNTY OF SAN DIEGO	DEH150115OH	06/19/15	INDUSTRIAL HYGIENE (7/1/14-6/11/15)	509.27	509.27
2043673	07/15/15	00184	COUNTY OF SAN DIEGO	DEH150121OH	07/01/15	INDUSTRIAL HYGIENE (6/12/15-6/30/15)	518.11	518.11
2043674	07/15/15	00184	COUNTY OF SAN DIEGO	2003193E6136C	07/10/15	SHUT DOWN TEST (6/30/15)	142.00	142.00
2043747	07/22/15	02122	COUNTY OF SAN DIEGO	201505120566E	05/12/15	PERMIT FEES # 05668 (JULY 2015-JULY 2016)	356.00	356.00
2043604	07/08/15	16506	CUBE-AIRE	48963	06/17/15	ICE MACHINE	2,864.12	2,864.12
2043605	07/08/15	11797	D & H WATER SYSTEMS INC	I20150485	06/22/15	CL2GAS PARTS	2,763.12	2,763.12
2043493	06/24/15	11797	D & H WATER SYSTEMS INC	I20150273	04/06/15	CL2GAS PM	3,197.64	3,197.64
2043552	07/01/15	16522	DANIEL BURBA	Ref002445028	06/29/15	UB Refund Cst #0000206350	73.69	73.69
2043675	07/15/15	16567	DANIEL TORO	Ref002446724	07/15/15	UB Refund Cst #0000188280	90.13	90.13
2043748	07/22/15	11150	DARNELL & ASSOCIATES INC	150129	07/01/15	TRAFFIC ENGINEER SERVICES (5/1/15-6/30/15)	5,120.00	5,120.00
2043553	07/01/15	16517	DEBBIE GEORGE	Ref002445023	06/29/15	UB Refund Cst #0000172396	155.18	155.18
2043676	07/15/15	16517	DEBBIE GEORGE	Ref002446723	07/15/15	UB Refund Cst #0000172396	418.20	418.20
2043494	06/24/15	02349	DENNIS JANDA INCORPORATED	10683	06/04/15	CADASTRAL BASE MAP	3,120.00	3,120.00
2043495	06/24/15	16382	DJA INSPECTION SERVICES INC	12420	05/27/15	458-2 TANK SCAN	2,958.00	2,958.00
2043749	07/22/15	15084	DLT SOLUTIONS LLC	SI293134	06/30/15	SERVICE & MAINTENANCE (7/9/15-7/8/16)	16,045.00	16,045.00
2043554	07/01/15	16524	DONNA SANFILIPO	Ref002445030	06/29/15	UB Refund Cst #0000208615	18.85	18.85
2043750	07/22/15	05134	DYCHITAN, MARISSA	072015	07/20/15	REIMBURSEMENT	199.00	199.00
2043677	07/15/15	16560	ED LEON	Ref002446714	07/15/15	UB Refund Cst #0000027054	39.67	39.67
2043606	07/08/15	02447	EDCO DISPOSAL CORPORATION	5458063015	06/30/15	RECYCLING SERVICES (JUNE 2015)	95.00	95.00
2043555	07/01/15	16525	EDWINA HOOVER	Ref002445031	06/29/15	UB Refund Cst #0000208732	19.02	19.02

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2043678	07/15/15	16566	ELIZABETH TAPIA	Ref002446722	07/15/15	UB Refund Cst #0000171572	155.00	155.00
2043751	07/22/15	08023	EMPLOYEE BENEFIT SPECIALISTS	0069668IN	05/29/15	EMPLOYEE BENEFITS (MAY 2015)	718.00	718.00
2043607	07/08/15	14602	ENVIRO-CARE CO	EC2140535%	05/14/15	SCREENINGS WASHER COMPACTOR	3,472.58	3,472.58
2043496	06/24/15	03227	ENVIROMATRIX ANALYTICAL INC	5060774	06/08/15	LAB ANALYSIS (5/21/15-5/29/15)	600.00	
				5060562	06/01/15	LAB ANALYSIS (5/9/15-5/20/15)	465.00	
				5050811	05/27/15	LAB ANALYSIS (5/8/15-5/15/15)	380.00	1,445.00
2043608	07/08/15	03227	ENVIROMATRIX ANALYTICAL INC	5060934	06/15/15	LAB ANALYSIS (5/30/15-6/5/15)	445.00	
				5061131	06/22/15	LAB ANALYSIS (6/6/15-6/12/15)	445.00	890.00
2043752	07/22/15	03227	ENVIROMATRIX ANALYTICAL INC	5061401	06/30/15	LAB ANALYSIS (6/13/15-6/22/15)	1,834.50	1,834.50
2043556	07/01/15	16516	ERIC NAPUTI	Ref002445022	06/29/15	UB Refund Cst #0000140163	73.00	73.00
2043679	07/15/15	16575	ESMERALDA CHAVEZ	Ref002446732	07/15/15	UB Refund Cst #0000212502	19.32	19.32
2043497	06/24/15	14320	EUROFINS EATON ANALYTICAL INC	L0218201	06/01/15	OUTSIDE LAB SERVICES (5/13/15)	750.00	
				L0217485	05/27/15	OUTSIDE LAB SERVICES (5/5/15)	255.00	1,005.00
2043753	07/22/15	14320	EUROFINS EATON ANALYTICAL INC	L0221331	06/24/15	OUTSIDE LAB SERVICES (6/4/15)	375.00	
				L0221356	06/24/15	OUTSIDE LAB SERVICES (6/4/15)	260.00	
				L0221338	06/24/15	OUTSIDE LAB SERVICES (6/2/15)	255.00	890.00
2043557	07/01/15	03546	FERGUSON WATERWORKS # 1083	0518514	06/26/15	INVENTORY	4,359.64	4,359.64
2043754	07/22/15	03546	FERGUSON WATERWORKS # 1083	0517364	06/26/15	METER BOX LIDS	3,393.90	3,393.90
2043680	07/15/15	16583	FIELD ASSET SERVICES LLC	Ref002446740	07/15/15	UB Refund Cst #0000215885	75.00	75.00
2043755	07/22/15	12187	FIRST AMERICAN DATA TREE LLC	9003400615	06/30/15	ONLINE DOCUMENTS (MONTHLY)	99.00	99.00
2043498	06/24/15	12187	FIRST AMERICAN DATA TREE LLC	9003400515	05/31/15	ONLINE DOCUMENTS (MONTHLY)	99.00	99.00
2043681	07/15/15	16469	FIRST CHOICE SERVICES	042672	07/08/15	COFFEE SERVICES	250.24	250.24
2043500	06/24/15	02591	FITNESS TECH	9594	06/01/15	EQUIPMENT MAINTENANCE (JUNE 2015)	135.00	135.00
2043610	07/08/15	11962	FLEETWASH INC	x523482	06/19/15	VEHICLE WASHING	87.23	87.23
2043558	07/01/15	11962	FLEETWASH INC	x513441	06/05/15	VEHICLE WASHING	78.12	78.12
2043501	06/24/15	16119	FORDYCE CONSTRUCTION INC	105312015	06/02/15	DISINFECTION FACILITY (ENDING 5/31/15)	42,260.75	42,260.75
2043756	07/22/15	16119	FORDYCE CONSTRUCTION INC	206302015	07/01/15	450-1 DISINFECTION FACILITY (ENDING 6/30/15)	40,997.57	40,997.57

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2043682	07/15/15	01612	FRANCHISE TAX BOARD	Ben2446694	07/16/15	BI-WEEKLY PAYROLL DEDUCTION	350.00	350.00
2043559	07/01/15	01612	FRANCHISE TAX BOARD	Ben2445075	07/02/15	BI-WEEKLY PAYROLL DEDUCTION	350.00	350.00
2043683	07/15/15	02344	FRANCHISE TAX BOARD	Ben2446696	07/16/15	BI-WEEKLY PAYROLL DEDUCTION	88.00	88.00
2043560	07/01/15	02344	FRANCHISE TAX BOARD	Ben2445077	07/02/15	BI-WEEKLY PAYROLL DEDUCTION	88.00	88.00
2043611	07/08/15	13563	FRIENDS OF THE WATER	257	05/25/15	GARDEN TOURS (5/1/15-5/22/15)	3,100.00	
				264	06/21/15	GARDEN TOURS (6/4/15)	620.00	3,720.00
2043684	07/15/15	10291	GOIN, JEFF	07132015JG	07/13/15	TUITION REIMBURSEMENT	105.00	105.00
2043502	06/24/15	00101	GRAINGER INC	9751802928	05/27/15	WATER OPS. TOOLS	1,555.43	
				9751654295	05/27/15	WATER OPS. TOOLS	971.61	
				9751802910	05/27/15	WATER OPS. TOOLS	313.37	
				9752741711	05/28/15	WATER OPS. TOOLS	272.53	
				9751602567	05/27/15	WATER OPS. TOOLS	235.04	
				9751654287	05/27/15	WATER OPS. TOOLS	235.04	
				9752855362	05/28/15	WATER OPS. TOOLS	109.01	
				9752184102	05/28/15	WATER OPS. TOOLS	109.01	
				9751654303	05/27/15	WATER OPS. TOOLS	62.96	3,864.00
2043612	07/08/15	00101	GRAINGER INC	9764965258	06/12/15	OPS TOOL BAGS	490.86	490.86
2043503	06/24/15	12907	GREENRIDGE LANDSCAPE INC	13114	05/27/15	LANDSCAPING SERVICES (MAY 2015)	8,909.50	8,909.50
2043757	07/22/15	12907	GREENRIDGE LANDSCAPE INC	13228	06/27/15	LANDSCAPING SERVICES (JUNE 2015)	8,909.50	8,909.50
2043685	07/15/15	16584	H DIVERSIFIED INC	Ref002446741	07/15/15	UB Refund Cst #0000216701	207.78	207.78
2043758	07/22/15	00174	HACH COMPANY	9452498	07/01/15	WIMS SUPPORT (7/1/15-6/30/16)	3,705.00	
				9438200	06/23/15	HACH APA6000	1,730.07	
				9458378	07/06/15	MOBILE INTERFACE	855.00	6,290.07
2043504	06/24/15	00174	HACH COMPANY	9407734	06/05/15	LABORATORY SUPPLIES	4,605.12	
				9397843	05/29/15	LABORATORY SUPPLIES	205.84	
				9407855	06/05/15	LABORATORY SUPPLIES	102.95	
				9400114	06/01/15	LABORATORY SUPPLIES	35.52	4,949.43
2043561	07/01/15	00174	HACH COMPANY	9392774	05/27/15	HACH ANALYZERS	2,301.46	2,301.46
2043759	07/22/15	05986	HAVS INCORPORATED	72372	07/07/15	OUTSIDE SERVICES	602.52	602.52
2043760	07/22/15	00169	HAWTHORNE POWER SYSTEMS	PS010245443	06/25/15	REPAIR MANUAL	729.54	729.54

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2043613	07/08/15	06640	HD SUPPLY WATERWORKS LTD	E032918	06/09/15	FIRE HOSE & CONNECTIONS FOR METER TESTER	184.03	184.03
2043686	07/15/15	10973	HDR ENGINEERING INC	16	06/15/15	CORROSION SERVICES (5/3/15-5/30/15)	24,040.04	24,040.04
2043614	07/08/15	10973	HDR ENGINEERING INC	15A	06/16/15	CORROSION SERVICES (2/22/15-5/2/15)	93,117.16	93,117.16
2043505	06/24/15	02008	HELIX ENVIRONMENTAL	7	06/02/15	ENVIRONMENTAL SERVICES (5/1/15-5/31/15)	9,038.95	9,038.95
2043761	07/22/15	00062	HELIX WATER DISTRICT	072015	07/16/15	WTR CONS DATABASE SVCS (7/1/14-6/30/15)	1,708.20	1,708.20
2043562	07/01/15	00062	HELIX WATER DISTRICT	0341060915	06/09/15	WATER USAGE (4/7/15-6/4/15)	46.67	
				9980060915	06/09/15	WATER USAGE (4/7/15-6/4/15)	43.36	90.03
2043563	07/01/15	04209	HIDDEN VALLEY PUMP	000297070000	04/15/15	EFFLUENT PUMP #1	35,182.96	35,182.96
2043615	07/08/15	01088	HYDRO-SCAPE PRODUCTS INC	919295500	06/10/15	STRAW WATTLES FOR BMP	624.96	624.96
2043616	07/08/15	03743	HYDROTEX	241366	06/09/15	OIL	3,695.35	3,695.35
2043617	07/08/15	15622	ICF JONES & STOKES INC	01082778	06/18/15	ENVIRONMENTAL SVCS R2116 (4/25/15-5/29/15)	8,485.55	
				0108275	06/18/15	ENVIRONMENTAL SVCS P1253 (4/25/15-5/29/15)	348.09	
				0108277	06/18/15	ENVIRONMENTAL SVCS P1253 (04/25/15-5/29/15)	183.75	9,017.39
2043506	06/24/15	08969	INFOSEND INC	93123	05/29/15	BILL PRINTING SERVICES (MAY 2015)	12,325.52	
				93122	05/29/15	BILL PRINTING SERVICES (MAY 2015)	3,615.22	
				93275	06/02/15	BILL PRINTING SERVICES (MAY 2015)	1,983.43	17,924.17
2043762	07/22/15	08969	INFOSEND INC	94166	06/30/15	BILL PRINTING SERVICES (JUNE 2015)	12,664.77	
				94165	06/30/15	BILL PRINTING SERVICES (JUNE 2015)	3,374.64	
				94324	07/02/15	BILL PRINTING SERVICES (JUNE 2015)	1,986.58	18,025.99
2043618	07/08/15	13644	INNOVYZE INC	07613AM	06/01/15	SUBSCRIPTION RENEWAL (7/15/15-7/14/16)	6,000.00	6,000.00
2043507	06/24/15	02372	INTERIOR PLANT SERVICE INC	13158	05/20/15	PLANT SERVICES (MAY 2015)	226.00	226.00
2043619	07/08/15	02263	ITRON INC	376602	06/11/15	SOFTWARE MAINTENANCE (7/1/15-6/30/16)	2,773.97	2,773.97
2043687	07/15/15	14737	IWATER INC	6981	04/01/15	LICENSE AGREEMENT (7/1/15-6/30/16)	40,000.00	40,000.00
2043763	07/22/15	03077	JANI-KING OF CALIFORNIA INC	SDO06150131	06/01/15	JANITORIAL SERVICES (JUNE 2015)	1,159.35	1,159.35
2043508	06/24/15	03077	JANI-KING OF CALIFORNIA INC	SDO05150131	05/01/15	JANITORIAL SERVICES (MAY 2015)	1,159.35	1,159.35
2043688	07/15/15	16582	JASON MERAM	Ref002446739	07/15/15	UB Refund Cst #0000215797	41.99	41.99
2043764	07/22/15	10563	JCI JONES CHEMICALS INC	659922		CREDIT MEMO	-4,000.00	
				657223		CREDIT MEMO	-2,000.00	

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				659754		CREDIT MEMO	-1,000.00	
				657171	06/10/15	CHLORINE TP	4,684.65	
				659741	07/01/15	CHEMICALS FOR TREATMENT PLANT	3,123.10	
				659088	06/30/15	CHLORINE TP	1,561.55	2,369.30
2043509	06/24/15	02269	JENAL ENGINEERING CORP	151270	06/04/15	DUSTO INSPECTIONS (MONTHLY)	650.00	650.00
2043510	06/24/15	02269	JENAL ENGINEERING CORP	151192	05/27/15	DUSTO INSPECTIONS (MAY 2015)	100.00	100.00
2043765	07/22/15	02269	JENAL ENGINEERING CORP	151422	06/30/15	DUSTO INSPECTIONS (JUNE 2015)	100.00	100.00
2043564	07/01/15	16529	JILL KOMIVES	Ref002445035	06/29/15	UB Refund Cst #0000216198	48.55	48.55
2043511	06/24/15	05217	JONES, DANIEL	6061915	06/22/15	SAFETY BOOT REIMBURSEMENT	117.16	117.16
2043689	07/15/15	15713	KAPISH NORTH AMERICA SVCS INC	3139	07/08/15	SOFTWARE MAINTENANCE (7/1/15-6/30/16)	1,880.00	1,880.00
2043690	07/15/15	16577	KEVIN RAY	Ref002446734	07/15/15	UB Refund Cst #0000213178	27.09	27.09
2043691	07/15/15	16571	KIEWIT BUILDING GROUP	Ref002446728	07/15/15	UB Refund Cst #0000205446	1,921.54	1,921.54
2043620	07/08/15	05840	KIRK PAVING INC	5867	06/11/15	AS NEEDED PAVING SERVICES FY15	19,481.50	19,481.50
2043766	07/22/15	16350	KNOWBE4 LLC	INV03406	04/30/15	SOFTWARE LICENSE	2,715.75	2,715.75
2043692	07/15/15	16572	LEANN CECOTTI	Ref002446729	07/15/15	UB Refund Cst #0000206211	30.73	30.73
2043512	06/24/15	15947	LIFESAVER	2290	06/18/15	ERGONOMIC SERVICES (6/18/15)	300.00	300.00
2043565	07/01/15	16530	LLESWOR HOLDINGS, LLC	Ref002445036	06/29/15	UB Refund Cst #0000216977	37.00	37.00
2043566	07/01/15	03019	LOPEZ, JOSE	050115053115	06/24/15	MILEAGE REIMBURSEMENT (MAY 2015)	74.75	
				060115063015	06/24/15	MILEAGE REIMBURSEMENT (JUNE 2015)	6.90	81.65
2043767	07/22/15	16487	LOURDES CORONA	Ref002444790	06/15/15	UB Refund Cst #0000184939	58.51	58.51
2043693	07/15/15	16585	MAHA BIBO	Ref002446742	07/15/15	UB Refund Cst #0000216843	30.15	30.15
2043621	07/08/15	10512	MAIL MANAGEMENT GROUP INC	OWD9402P	06/29/15	PRINTING	2,881.10	
				OWD9402	06/19/15	OUTSIDE SERVICES	1,966.20	
				OWD9439	06/22/15	PRINTING	393.12	5,240.42
2043513	06/24/15	10512	MAIL MANAGEMENT GROUP INC	OWD9413	06/05/15	PRINTING	1,164.42	1,164.42
2043694	07/15/15	16573	MANUEL TAMAYO	Ref002446730	07/15/15	UB Refund Cst #0000206847	52.51	52.51
2043695	07/15/15	16565	MARCELINA WALKER	Ref002446721	07/15/15	UB Refund Cst #0000125616	60.01	60.01

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2043696	07/15/15	05888	MARIELENA GRAHAN	Ref002446715	07/15/15	UB Refund Cst #0000039175	93.91	93.91
2043697	07/15/15	16578	MARITZA MURGUEYTIO	Ref002446735	07/15/15	UB Refund Cst #0000213664	68.90	68.90
2043698	07/15/15	16576	MARITZA PEREZ	Ref002446733	07/15/15	UB Refund Cst #0000212973	75.00	75.00
2043699	07/15/15	05329	MASTER METER INC	138257	06/24/15	INVENTORY	20,754.49	20,754.49
2043514	06/24/15	01183	MCMaster-CARR SUPPLY CO	30900292	05/27/15	HDWKS CONVEYER GATE BOLTS	152.58	152.58
2043700	07/15/15	16574	MCMILLIN MILLENIA	Ref002446731	07/15/15	UB Refund Cst #0000207265	1,852.40	1,852.40
2043622	07/08/15	16532	MIKE TEICHNER	070715	06/30/15	SMART CONTROLLER REBATE	60.00	60.00
2043515	06/24/15	00237	MISSION JANITORIAL & ABRASIVE	46279800	05/26/15	JANITORIAL SUPPLIES	2,086.82	
				46279801	05/29/15	JANITORIAL SUPPLIES	69.46	2,156.28
2043516	06/24/15	15136	MISSION UNIFORM SERVICE	500204579	05/26/15	UNIFORM SERVICES	406.80	
				500255507	06/02/15	UNIFORM SERVICES	406.80	
				500204578	05/26/15	UNIFORM SERVICES	133.76	
				500255506	06/02/15	UNIFORM SERVICES	133.76	
				500244679	06/01/15	UNIFORM SERVICES	100.14	
				500232498	06/01/15	UNIFORM SERVICES	91.52	1,272.78
2043623	07/08/15	15136	MISSION UNIFORM SERVICE	500293401	06/09/15	UNIFORM SERVICES	407.11	
				500339311	06/16/15	UNIFORM SERVICES	395.19	
				500286924	06/09/15	UNIFORM SERVICES	313.20	
				500293400	06/09/15	UNIFORM SERVICES	133.76	
				500330447	06/15/15	UNIFORM SERVICES	100.14	
				500374924	06/22/15	UNIFORM SERVICES	100.14	
				500326574	06/16/15	UNIFORM SERVICES	91.52	
				500282508	06/09/15	UNIFORM SERVICES	91.52	
				500339310	06/16/15	UNIFORM SERVICES	87.84	1,720.42
2043768	07/22/15	15136	MISSION UNIFORM SERVICE	500382597	06/23/15	UNIFORM SERVICES	399.31	
				500429692	06/30/15	UNIFORM SERVICES	397.69	
				500418986	06/29/15	UNIFORM SERVICES	100.14	
				500382596	06/23/15	UNIFORM SERVICES	87.84	
				500429691	06/30/15	UNIFORM SERVICES	87.84	
				500377679	06/23/15	UNIFORM SERVICES	12.16	1,084.98
2043701	07/15/15	15136	MISSION UNIFORM SERVICE	500284877	06/08/15	UNIFORM SERVICES	100.14	100.14

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2043702	07/15/15	15854	MITSUBISHI UFJ SEC (USA) INC	2015-48	06/30/15	REMARKETING AGENT FEE (4/1/15-6/30/15)	2,109.21	2,109.21
2043703	07/15/15	16255	NATIONWIDE RETIREMENT	Ben2446682	07/16/15	BI-WEEKLY DEFERRED COMP PLAN	8,428.27	8,428.27
2043567	07/01/15	16255	NATIONWIDE RETIREMENT	Ben2445063	07/02/15	BI-WEEKLY DEFERRED COMP PLAN	10,103.27	10,103.27
2043624	07/08/15	08531	NEWEST CONSTRUCTION	201503	06/16/15	INSTALL SCREEN COMPACTOR	9,663.00	9,663.00
2043625	07/08/15	16505	NIGHTCLUBPOOL LLC	101	06/19/15	MOBILE APPLICATION	7,000.00	7,000.00
2043769	07/22/15	00761	NINYO & MOORE GEOTECHNICAL AND	190853	07/06/15	GEOTECHNICAL SVCS S2033 (5/21/15-6/30/15)	7,253.50	
				190852	07/06/15	GEOTECHNICAL SVCS S2024 (5/27/15-6/30/15)	3,137.75	
				190854	07/06/15	GEOTECHNICAL SVCS P2535 (6/1/15-6/30/15)	372.00	10,763.25
2043517	06/24/15	00510	OFFICE DEPOT INC	774482070001	06/05/15	OFFICE SUPPLIES	472.22	
				771536080001	05/27/15	OFFICE SUPPLIES	281.49	
				773073337001	05/29/15	OFFICE SUPPLIES	259.15	
				774585456001	06/05/15	OFFICE SUPPLIES	153.34	
				774486213001	06/08/15	OFFICE SUPPLIES	133.49	
				773478525001	06/08/15	OFFICE SUPPLIES	55.44	
				772655752001	05/27/15	OFFICE SUPPLIES	50.33	
				773700570001	06/02/15	OFFICE SUPPLIES	38.33	
				772721529001	05/28/15	OFFICE SUPPLIES	36.61	
				771536236001	05/27/15	OFFICE SUPPLIES	34.97	1,515.37
2043626	07/08/15	00510	OFFICE DEPOT INC	776651612001	06/19/15	OFFICE SUPPLIES	328.62	
				776815730001	06/22/15	OFFICE SUPPLIES	126.52	
				776077989001	06/18/15	OFFICE SUPPLIES	87.47	
				773478831001	06/19/15	OFFICE SUPPLIES	53.20	595.81
2043770	07/22/15	00510	OFFICE DEPOT INC	777163137001	06/23/15	OFFICE SUPPLIES	203.47	
				777746402001	06/25/15	OFFICE SUPPLIES	161.97	
				777612106001	06/26/15	OFFICE SUPPLIES	83.82	449.26
2043704	07/15/15	15856	OLYMPUS AND ASSOCIATES INC	7	06/30/15	RESERVOIR COATING (ENDING 6/30/15)	134,933.97	134,933.97
2043771	07/22/15	13115	ONESOURCE DISTRIBUTORS LLC	S4778372001	07/06/15	SWITCH CONTACTS	375.62	375.62
2043627	07/08/15	01002	PACIFIC PIPELINE SUPPLY	302660	06/22/15	FORCEMAIN PROJECT	1,685.99	1,685.99
2043518	06/24/15	01002	PACIFIC PIPELINE SUPPLY	302667	06/01/15	INVENTORY	1,734.48	
				302664	06/01/15	WATER OPS TOOLS	673.92	
				302642	05/27/15	INVENTORY	369.36	2,777.76

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2043568	07/01/15	09984	PADRE DAM'S SANTEE LAKES	14240625	06/29/15	EMPLOYEE PROGRAMS	670.00	670.00
2043569	07/01/15	16526	PATRICK CURRAN	Ref002445032	06/29/15	UB Refund Cst #0000208738	75.00	75.00
2043772	07/22/15	05497	PAYPAL INC	42259088	06/30/15	PHONE PAYMENT SVCS (JUNE 2015)	54.10	54.10
2043519	06/24/15	05497	PAYPAL INC	41469128	05/31/15	PHONE PAYMENT SVCS (MAY 2015)	54.10	54.10
2043520	06/24/15	08398	PEERLESS MATERIALS COMPANY	50597	05/27/15	RAGS	388.80	388.80
2043521	06/24/15	00227	PELL MELL SUPPLY	94463	05/28/15	FLANGE BOLTS	250.56	250.56
2043773	07/22/15	15919	PERRY FORD OF NATIONAL CITY	850319	06/23/15	PICK UP, CP#2 FY15	29,303.55	29,303.55
2043522	06/24/15	00137	PETTY CASH CUSTODIAN	062315	06/23/15	PETTY CASH REIMBURSEMENT	462.92	462.92
2043523	06/24/15	15081	PINOMAKI DESIGN	4847	05/31/15	GRAPHIC DESIGN	382.50	382.50
2043628	07/08/15	15081	PINOMAKI DESIGN	4866	06/16/15	GRAPHIC DESIGN	85.00	85.00
2043774	07/22/15	15081	PINOMAKI DESIGN	4903	07/06/15	GRAPHIC DESIGN	435.00	435.00
2043629	07/08/15	00053	PITNEY BOWES INC	319203	06/19/15	MAILING MACHINE SYSTEM	12,403.88	12,403.88
2043570	07/01/15	02264	PLASTERER, MICHAEL	060515	06/26/15	SAFETY BOOT REIMBURSEMENT	150.00	150.00
2043630	07/08/15	02449	POLLARDWATER.COM	0016793	06/10/15	WATER OPS TOOLS	2,308.64	
				0016794	06/11/15	WATER OPS TOOLS	99.67	2,408.31
2043571	07/01/15	01733	PRICE TRONCONE &	12990	05/26/15	ANTENNA SUBLEASE (JULY-SEPT 2015)	4,335.00	4,335.00
2043775	07/22/15	13059	PRIORITY BUILDING SERVICES	44465	06/01/15	JANITORIAL SERVICES (JUNE 2015)	3,924.48	3,924.48
2043631	07/08/15	13059	PRIORITY BUILDING SERVICES	44025	05/01/15	JANITORIAL SERVICES (MAY 2015)	3,924.48	
				43600	04/01/15	JANITORIAL SERVICES (APR 2015)	3,924.48	7,848.96
2043776	07/22/15	03613	PSOMAS	107908	06/25/15	AS-NEEDED DESIGN R2109 (ENDING 6/24/15)	1,432.50	1,432.50
2043705	07/15/15	15083	PUBLIC AGENCY SAFETY MGMT ASSN	07072015	07/07/15	PASMA MEMBERSHIP	75.00	75.00
2043572	07/01/15	15083	PUBLIC AGENCY SAFETY MGMT ASSN	06292015	06/29/15	MEMBERSHIP DUES	75.00	75.00
2043777	07/22/15	00078	PUBLIC EMPLOYEES RET SYSTEM	Ben2446684	07/16/15	BI-WEEKLY PERS CONTRIBUTION	188,442.46	188,442.46
2043632	07/08/15	00078	PUBLIC EMPLOYEES RET SYSTEM	Ben2445065	07/02/15	BI-WEEKLY PERS CONTRIBUTION	180,039.88	180,039.88
2043524	06/24/15	00078	PUBLIC EMPLOYEES RET SYSTEM	Ben2444850	06/18/15	BI-WEEKLY PERS CONTRIBUTION	178,943.76	178,943.76
2043633	07/08/15	16133	R J SAFETY SUPPLY CO INC	33674900	06/09/15	CSE EQUIPMENT SERVICE	837.35	
				33652600	06/09/15	CSE EQUIPMENT SERVICE	826.90	1,664.25

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2043573	07/01/15	16519	RACHEL BURINDA	Ref002445025	06/29/15	UB Refund Cst #0000184911	38.02	38.02
2043706	07/15/15	16558	RAPID TATTS PHOTO &	07092015	07/09/15	PICNIC ENTERTAINMENT	505.00	505.00
2043634	07/08/15	01890	RECON	51555	06/15/15	PREP OF THE SUBAREA PLAN (4/25/15-5/22/15)	8,806.25	8,806.25
2043778	07/22/15	15414	REGENTS BANK	6	07/06/15	RETENTION/COFFMAN (ENDING 6/30/15)	1,171.66	1,171.66
2043635	07/08/15	15647	RFYEAGER ENGINEERING LLC	15093	06/10/15	CORROSION/COATING INSP (2/1/15-5/31/15)	5,380.00	5,380.00
2043779	07/22/15	15647	RFYEAGER ENGINEERING LLC	15103	07/01/15	CORROSION/COATING INSP (6/1/15-6/30/15)	12,250.00	12,250.00
2043707	07/15/15	16561	RICHARD MILLER	Ref002446716	07/15/15	UB Refund Cst #0000045031	64.38	64.38
2043780	07/22/15	08972	RICK ENGINEERING COMPANY	0043600	07/02/15	CAMPO ROAD SUPPORT (6/1/15-6/30/15)	88,832.38	88,832.38
2043636	07/08/15	08972	RICK ENGINEERING COMPANY	0043315	06/19/15	CAMPO ROAD SUPPORT (5/1/15-5/31/15)	30,215.09	30,215.09
2043637	07/08/15	16173	RISK MANAGEMENT PROFESSIONALS	150199	06/29/15	CALARP AUDIT (4/1/15-6/26/15)	6,944.95	6,944.95
2043708	07/15/15	16563	ROCHELLE MONROE	Ref002446718	07/15/15	UB Refund Cst #0000062505	41.32	41.32
2043574	07/01/15	10203	ROSEMOUNT INC	70790354	06/08/15	FST MAG METER	279.84	279.84
2043525	06/24/15	10203	ROSEMOUNT INC	70789849	06/05/15	FST MAG METER	1,504.93	1,504.93
2043638	07/08/15	02620	ROTORK CONTROLS INC	CI10309	06/11/15	WBW ACTUATOR	3,687.42	
				CI10383	06/22/15	WBW ACTUATOR	226.80	3,914.22
2043575	07/01/15	16514	RUSSELL WINNE	Ref002445020	06/29/15	UB Refund Cst #0000061939	35.21	35.21
2043709	07/15/15	06016	RYAN BRADY	Ref002446719	07/15/15	UB Refund Cst #0000076030	27.88	27.88
2043526	06/24/15	09148	S & J SUPPLY COMPANY INC	S10005293600	06/09/15	INVENTORY	7,533.01	7,533.01
2043527	06/24/15	06286	SAN DIEGO ASSOCIATION OF	AR300584	06/01/15	REIMBURSEMENT/SANDAG	757,775.00	757,775.00
2043710	07/15/15	02586	SAN DIEGO COUNTY ASSESSOR	201503986	07/07/15	ASSESSOR DATA (6/8/15)	125.00	125.00
2043711	07/15/15	03752	SAN DIEGO COUNTY SHERIFF	Ben2446692	07/16/15	BI-WEEKLY PAYROLL DEDUCTION	460.90	460.90
2043576	07/01/15	03752	SAN DIEGO COUNTY SHERIFF	Ben2445073	07/02/15	BI-WEEKLY PAYROLL DEDUCTION	460.90	460.90
2043528	06/24/15	00003	SAN DIEGO COUNTY WATER AUTH	0000001236	06/15/15	SCWS - MWD HEWS	2,620.00	
				0000001192	04/01/15	MWD SCWS - HEWS	2,160.00	
				0000001206	04/22/15	HOME WATER USE EVALUATION	531.50	5,311.50
2043781	07/22/15	00003	SAN DIEGO COUNTY WATER AUTH	0000001245	06/25/15	MWD SCWA - HEWS	1,460.00	1,460.00

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2043782	07/22/15	00247	SAN DIEGO DAILY TRANSCRIPT	513372	07/01/15	LEGAL ADVERTISING	237.60	
				514184	07/06/15	NOTICE OF PREPARATION	168.30	405.90
2043639	07/08/15	00121	SAN DIEGO GAS & ELECTRIC	062915	06/29/15	UTILITY EXPENSES (MONTHLY)	68,574.59	
				062515	06/25/15	UTILITY EXPENSES (MONTHLY)	55,760.97	
				061915a	06/19/15	UTILITY EXPENSES (MONTHLY)	31,088.56	
				062415	06/24/15	UTILITY EXPENSES (MONTHLY)	1,099.30	156,523.42
2043529	06/24/15	00121	SAN DIEGO GAS & ELECTRIC	060515	06/05/15	UTILITY EXPENSES (MONTHLY)	18,806.61	18,806.61
2043712	07/15/15	00121	SAN DIEGO GAS & ELECTRIC	070615	07/06/15	UTILITY EXPENSES (MONTHLY)	85,518.24	85,518.24
2043577	07/01/15	00121	SAN DIEGO GAS & ELECTRIC	061915	06/19/15	UTILITY EXPENSES (MONTHLY)	4,086.44	4,086.44
2043713	07/15/15	10578	SAN DIEGO INTERNATIONAL PUBLIC	07142015HR	07/14/15	MEMBERSHIP RENEWAL	195.00	195.00
2043783	07/22/15	12080	SAN DIEGO UNION-TRIBUNE, THE	0000403412	07/01/15	ADVERTISEMENT	646.80	646.80
2043530	06/24/15	15086	SAVAGE, DEANDRE	DS06112015	06/11/15	TUITION REIMBURSEMENT	70.00	70.00
2043784	07/22/15	07783	SCRIPPS CENTER FOR EXECUTIVE	26235	06/23/15	EXECUTIVE PHYSICAL	2,101.63	2,101.63
2043578	07/01/15	16528	SHANE MCCAULEY	Ref002445034	06/29/15	UB Refund Cst #0000215505	10.93	10.93
2043640	07/08/15	15307	SIERRA ANALYTICAL LABS INC	5G01005	07/01/15	LABORATORY SERVICES (6/24/15)	205.00	205.00
2043531	06/24/15	15307	SIERRA ANALYTICAL LABS INC	5F16073	06/16/15	LABORATORY SERVICES (6/10/15)	205.00	205.00
2043579	07/01/15	15307	SIERRA ANALYTICAL LABS INC	5F22004	06/22/15	LABORATORY SERVICES (6/16/15)	140.00	140.00
2043714	07/15/15	13327	SILVA-SILVA INTERNATIONAL	1507	07/01/15	DESAL PROJ CONSULTANT (JUNE 2015)	4,000.00	4,000.00
2043532	06/24/15	00258	SLOAN ELECTRIC COMPANY	0065123	05/31/15	GEARDRIVE REPAIRS	773.00	773.00
2043785	07/22/15	14984	SOLARWINDS INC	IN229440	06/26/15	SOFTWARE MAINTENANCE (ANNUAL)	7,191.90	7,191.90
2043641	07/08/15	15176	SOUTHCOAST HEATING &	C56265	06/11/15	AC MAINTENANCE (MONTHLY)	1,068.00	
				C56279	06/11/15	AC MAINTENANCE (MONTHLY)	480.00	
				C56271	06/11/15	AC MAINTENANCE (MONTHLY)	205.00	1,753.00
2043642	07/08/15	06853	SOUTHERN CALIFORNIA SOIL	369939	06/10/15	GEOTECHNICAL SERVICES (1/1/15-1/31/15)	3,429.03	
				370770	06/10/15	GEOTECHNICAL SERVICES (4/1/15-4/30/15)	245.00	3,674.03
2043643	07/08/15	03516	SPECIAL DISTRICT RISK	51641	05/28/15	2015-16 PROPERTY/LIABILITY PROGRAM	573,047.82	
				50992	05/28/15	2015-16 WORKERS' COMPENSATION	266,965.80	840,013.62
2043786	07/22/15	03516	SPECIAL DISTRICT RISK	070815	07/08/15	PROPERTY DEDUCTIBLE	500.00	500.00

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2043580	07/01/15	03516	SPECIAL DISTRICT RISK	0001061615	06/16/15	PROPERTY DEDUCTIBLE	500.00	500.00
2043715	07/15/15	01460	STATE WATER RESOURCES	EA04151658	07/09/15	ELAP CERT RENEWAL	2,359.00	2,359.00
2043716	07/15/15	12809	STUTZ ARTIANO SHINOFF	98302	07/08/15	LEGAL SERVICES (JUNE 2015)	19,065.35	19,065.35
2043644	07/08/15	12809	STUTZ ARTIANO SHINOFF	98120	06/22/15	LEGAL SERVICES (MAY 2015)	21,029.28	21,029.28
2043645	07/08/15	10339	SUPREME OIL COMPANY	412463	06/10/15	UNLEADED FUEL	11,183.36	
				412467	06/11/15	RED DYED DIESEL FUEL TREATMENT PLANT	6,077.54	
				412468	06/10/15	RED DYED DIESEL FUEL	6,072.83	
				412464	06/10/15	RED DYED DIESEL FUEL	4,951.14	
				412466	06/10/15	RED DYED DIESEL FUEL	4,908.15	33,193.02
2043717	07/15/15	16564	SUSANA MADRIGAL	Ref002446720	07/15/15	UB Refund Cst #0000093376	50.62	50.62
2043787	07/22/15	00408	SWEETWATER AUTHORITY	5113408	06/30/15	OWD SHARE O&M	28,915.00	28,915.00
2043646	07/08/15	01905	SYMPRO INC	08522	05/19/15	ANNUAL MAINTENANCE	8,053.00	8,053.00
2043647	07/08/15	15593	SYSTEMS INTEGRATORS LLC	14178	06/22/15	FLOWMETER REPAIR	369.94	369.94
2043788	07/22/15	01834	TC CONSTRUCTION CO INC	00016081	06/22/15	RETAINAGE RELEASE	3,312.64	3,312.64
2043533	06/24/15	02376	TECHKNOWSION INC	2583	05/30/15	SCADA UPGRADES	10,000.00	10,000.00
2043648	07/08/15	03374	TEK-COLLECT INC	303375	06/22/15	COLLECTION SERVICES	5,000.00	5,000.00
2043534	06/24/15	03374	TEK-COLLECT INC	300882	05/29/15	COLLECTION SERVICES	10,000.00	10,000.00
2043718	07/15/15	15926	TEXAS CHILD SUPPORT UNIT	Ben2446698	07/16/15	BI-WEEKLY PAYROLL DEDUCTION	184.61	184.61
2043581	07/01/15	15926	TEXAS CHILD SUPPORT UNIT	Ben2445079	07/02/15	BI-WEEKLY PAYROLL DEDUCTION	184.61	184.61
2043582	07/01/15	14177	THOMPSON, MITCHELL	060115063015	06/26/15	MILEAGE REIMBURSEMENT (JUNE 2015)	30.48	
				060115063015e	06/29/15	EXPENSE REIMBURSEMENT (JUNE 2015)	1.70	32.18
2043535	06/24/15	15398	TIMMONS GROUP INC	168354	04/07/15	CONSULTANT SERVICES (THRU 3/29/15)	10,784.50	10,784.50
2043719	07/15/15	16580	TURNER CONSTRUCTION	Ref002446737	07/15/15	UB Refund Cst #0000215378	1,791.78	1,791.78
2043789	07/22/15	03261	TYLER TECHNOLOGIES INC	045134408	06/01/15	SOFTWARE MAINTENANCE (7/1/15-6/30/16)	129,899.78	129,899.78
2043790	07/22/15	00427	UNDERGROUND SERVICE ALERT OF	620150488	07/01/15	UNDERGROUND ALERTS (MONTHLY)	331.50	331.50
2043536	06/24/15	00427	UNDERGROUND SERVICE ALERT OF	520150486	06/01/15	UNDERGROUND ALERTS (MONTHLY)	303.00	303.00
2043720	07/15/15	15675	UNITED SITE SERVICES INC	1143062890	06/26/15	PORTABLE TOILET RENTAL (6/26/15-7/23/15)	80.03	

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				1143062888	06/26/15	PORTABLE TOILET RENTAL (6/26/15-7/23/15)	79.98	
				1143062887	06/26/15	PORTABLE TOILET RENTAL (6/26/15-7/23/15)	79.98	
				1143067547	06/29/15	PORTABLE TOILET RENTAL (6/27/15-7/24/15)	79.98	319.97
2043649	07/08/15	15675	UNITED SITE SERVICES INC	1143039659	06/18/15	PORTABLE TOILET RENTAL (6/18/15-7/15/15)	98.17	
				1143047266	06/22/15	PORTABLE TOILET RENTAL (6/19/15-7/16/15)	79.98	
				1143015733	06/10/15	PORTABLE TOILET RENTAL (6/10/15-7/7/15)	79.98	258.13
2043650	07/08/15	16467	UNITED STATES GEOLOGICAL	90349679	05/27/15	JOINT FUNDING AGREEMENT (8/19/14-5/27/15)	109,867.99	109,867.99
2043651	07/08/15	07674	US BANK	CC2015062219	06/22/15	CAL CARD EXPENSES (MONTHLY)	84,884.83	84,884.83
2043652	07/08/15	06829	US SECURITY ASSOCIATES INC	124199	06/30/15	SECURITY SERVICES (JUNE 2015)	264.00	264.00
2043537	06/24/15	06829	US SECURITY ASSOCIATES INC	A44631	04/30/15	SECURITY SERVICES (APR 2015)	241.70	241.70
2043721	07/15/15	01095	VANTAGEPOINT TRANSFER AGENTS	Ben2446688	07/16/15	BI-WEEKLY DEFERRED COMP PLAN	15,171.65	15,171.65
2043583	07/01/15	01095	VANTAGEPOINT TRANSFER AGENTS	Ben2445069	07/02/15	BI-WEEKLY DEFERRED COMP PLAN	14,712.94	14,712.94
2043722	07/15/15	06414	VANTAGEPOINT TRANSFER AGENTS	Ben2446690	07/16/15	BI-WEEKLY 401A PLAN	1,465.77	1,465.77
2043584	07/01/15	06414	VANTAGEPOINT TRANSFER AGENTS	Ben2445071	07/02/15	BI-WEEKLY 401A PLAN	1,675.77	1,675.77
2043653	07/08/15	03329	VERIZON WIRELESS	9747711923	06/21/15	WIRELESS SERVICES (5/22/15-6/21/15)	184.42	184.42
2043791	07/22/15	03329	VERIZON WIRELESS	9747711917	06/21/15	CELLULAR & WIRELESS SVCS (5/22/15-6/21/15)	4,723.57	4,723.57
2043723	07/15/15	03329	VERIZON WIRELESS	9747711921	06/21/15	WIRELESS SERVICES (5/22/15-6/21/15)	1,108.21	
				9747711922	06/21/15	WIRELESS SERVICES (5/22/15-6/21/15)	449.27	1,557.48
2043724	07/15/15	16570	VERNON SMITH	Ref002446727	07/15/15	UB Refund Cst #0000203506	218.23	218.23
2043792	07/22/15	16501	VIRGINIA L FLEMING	Ref002444805	06/15/15	UB Refund Cst #0000217452	75.00	75.00
2043585	07/01/15	16521	VIRGIO MARCOS	Ref002445027	06/29/15	UB Refund Cst #0000204562	54.63	54.63
2043538	06/24/15	15807	WATCHLIGHT CORPORATION, THE	425205	06/05/15	FACILITY SECURITY CONVERSIONS (6/4/15)	263.00	
				425207	06/05/15	FACILITY SECURITY CONVERSIONS (6/4/15)	128.00	
				425182	06/05/15	FACILITY SECURITY CONVERSIONS	98.00	
				425210	06/05/15	FACILITY SECURITY CONVERSIONS (6/4/15)	98.00	
				425209	06/05/15	FACILITY SECURITY CONVERSIONS (6/4/15)	98.00	
				425208	06/05/15	FACILITY SECURITY CONVERSIONS (6/4/15)	98.00	
				425206	06/05/15	FACILITY SECURITY CONVERSIONS (6/4/15)	98.00	881.00
2043654	07/08/15	15807	WATCHLIGHT CORPORATION, THE	428018	06/11/15	SECURITY SYSTEM (6/10/15)	136.00	136.00

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2043793	07/22/15	15807	WATCHLIGHT CORPORATION, THE	424764	06/26/15	OPERATIONS SECURITY & ACCESS (ENDING 6/26/15)	13,284.00	
				428841	06/30/15	FACILITY SECURITY CONVERSIONS (6/29/15)	2,618.81	
				427950	06/15/15	MONITORING SERVICES (JULY 2015)	1,203.93	
				427984	06/10/15	MONITORING SERVICES (JULY 2015)	30.00	
				427983	06/10/15	MONITORING SERVICES (JULY 2015)	15.00	
				427986	06/10/15	MONITORING SERVICES (JULY 2015)	15.00	
				427987	06/10/15	MONITORING SERVICES (JULY 2015)	15.00	17,181.74
2043586	07/01/15	15807	WATCHLIGHT CORPORATION, THE	425283	06/08/15	SECURITY ENHANCEMENTS	2,957.28	
				425281	06/08/15	TREATMENT PLANT INSTALLATION	733.30	3,690.58
2043794	07/22/15	15726	WATER SYSTEMS CONSULTING INC	1466	06/30/15	AS-NEEDED HYDRAULIC MODELING (ENDING 6/30/15)	3,400.00	3,400.00
2043539	06/24/15	15726	WATER SYSTEMS CONSULTING INC	1438	05/31/15	HYDRAULIC MODELING (ENDING 5/31/15)	4,917.50	4,917.50
2043587	07/01/15	03781	WATTON, MARK	050115053115	06/24/15	TRAVEL EXP & MILEAGE REIMB (5/1/15-5/31/15)	272.08	272.08
2043725	07/15/15	03781	WATTON, MARK	060115063015	07/14/15	MILEAGE REIMBURSEMENT (6/1/15-6/30/15)	169.63	169.63
2043655	07/08/15	01343	WE GOT YA PEST CONTROL	97579	06/18/15	BEE REMOVAL	115.00	115.00
2043588	07/01/15	16527	WE ONEIL CONSTRUCTION CO OF CA	Ref002445033	06/29/15	UB Refund Cst #0000214076	1,723.12	1,723.12
2043656	07/08/15	07780	WEBER SCIENTIFIC	672502	06/10/15	LABORATORY SUPPLIES	44.34	44.34
2043589	07/01/15	07780	WEBER SCIENTIFIC	671950	06/04/15	LABORATORY SUPPLIES	493.70	493.70
2043726	07/15/15	16579	WILLIAM MOORE	Ref002446736	07/15/15	UB Refund Cst #0000214925	38.75	38.75
2043540	06/24/15	03283	WILSON BOHANNAN PADLOCK CO	0120244IN	05/26/15	AIR-VAC LOCKS	403.21	403.21
2043590	07/01/15	16512	YVONNE ACEVES	Ref002445018	06/29/15	UB Refund Cst #0000040392	80.57	80.57
Amount Pd Total:							4,490,852.69	
Check Grand Total:							4,490,852.69	