

MINUTES OF THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
VISTA IRRIGATION DISTRICT

June 3, 2015

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, June 3, 2015, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President MacKenzie called the meeting to order at 8:31 a.m.

2. ROLL CALL

Directors present: Miller, Vásquez, Dorey, Reznicek, and MacKenzie.

Directors absent: None.

Staff present: Roy Coox, General Manager; Lisa Soto, Secretary of the Board; Eldon Boone, Assistant General Manager; Don Smith, Director of Water Resources; Brian Smith, Director of Engineering; Brett Hodgkiss, Administrative Services Manager; Frank Wolinski, Operations and Field Services Manager; Farrokh Shahamiri, Finance Associate; Al Ducusin, Engineering Manager; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: John Vance of Shea Homes; and Barbara Kus of the United States Geological Survey (USGS).

3. PLEDGE OF ALLEGIANCE

Director Miller led the pledge of allegiance.

4. APPROVAL OF AGENDA

President MacKenzie said that if there is no objection, the agenda would be reordered for Item 11 to follow Item 7 since Mr. John Vance of Shea Homes was present to speak on the matter.

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| 15-06-56 | <i>Upon motion by Director Dorey, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors approved the agenda as reordered for Item 11 to follow Item 7.</i> |
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5. PUBLIC COMMENT TIME

No public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

Items A and C were pulled from the Consent Calendar for clarification and discussion.

15-06-57 *Upon motion by Director Miller, seconded by Director Reznicek and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors approved the Consent Calendar Items B, D, E and F, including Resolution No. 15-22 approving disbursements.*

- B. Water System, Encroachment Permit, Imported Water Entitlement, and Notice of Fees Document

See staff report attached hereto. Staff recommended and the Board accepted the water system, approved Encroachment Permit No. 121, approved the Imported Water Entitlement document, and approved the cancellation of the Notice of Fees document (portion of EP-19R) for a 407-unit apartment project consisting of approximately 20.22 gross acres owned by Melrose Vista Apartments, L.L.C., located at 1401 North Melrose Drive, Vista (WOI-3063; LN 2012-010; APN 161-061-42; DIV NO 2).

- D. Minutes of the April 27, 2015 meeting of the Fiscal Policy Committee

The Board noted and filed the minutes of the April 27, 2015 meeting of the Fiscal Policy Committee which were provided for information only.

- E. Minutes of Board of Directors meeting on May 13, 2015

The minutes of May 13, 2015 were approved as presented.

- F. Resolution ratifying check disbursements

RESOLUTION NO. 15-22

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 50253 through 50430 drawn on Union Bank totaling \$529,073.68.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 3rd day of June 2015.

The Board received clarification regarding the following two Consent Calendar Items:

- 6.A Grant of Right of Way and cancellation of Temporary Service Agreement

See staff report attached hereto. Staff recommended and the Board accepted Grant of Right of Way No. R47 and approved the cancellation of Temporary Service Agreement (TSA) No. 801 for a commercial office condominium complex consisting of approximately 2.10 gross acres owned by Rio Vista Condo Association and Buena Vista Condo Association, located at 110 and 122 Civic Center Drive, Vista (WOD-2273; LN 2014-037; APN's 176-060-38-01 to -19; 176-060-37-01 to -12; DIV NO 3).

Director Dorey noted that there were two maps attached to the staff report, but he was not able to discern a difference between them. Engineering Manager Al Ducusin responded that one map shows an Easement Grant of Right of Way for a meter (shown in the small shaded area) and the other map shows the cancellation of the Temporary Service Agreement for the Buena Vista Condo Association (shown in the large shaded area). The Board expressed confusion over the fact that both maps were designated as "Exhibit A". Mr. Coox clarified that both maps are "Exhibit A" to other documents, not to the staff report itself. The Board asked staff to try to make the exhibits more clear in the future.

6.C Water meter purchases

See staff report attached hereto. Staff recommended and the Board approved the purchase of Neptune water meters from Equarius Waterworks.

Director Dorey questioned the substantial disparity between the bids on the water meter purchase, with the bid from Equarius being much lower than the others. Administrative Services Manager Brett Hodgkiss responded that the meters from Equarius Waterworks meet the District's specifications. Mr. Hodgkiss said that a portion of the 780 meters being purchased will be to replace the obsolete electronic reading devices from the District's Cycle 9 accounts. Mr. Hodgkiss explained that the Cycle 9 accounts are businesses that use large volumes of water and are read monthly. Mr. Hodgkiss said that these accounts are not necessarily grouped together in the same geographic location, so these meters are read remotely via a laptop as the meter reader vehicle passes by. There was a brief discussion about smart meters which are meters that allow customers to monitor their water usage via the internet. President MacKenzie said that while the District may not be ready to move to this level of technology at this time, she asked staff to continue to monitor new developments in this technology and its cost.

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| 15-06-58 | <i>Upon motion by Director Dorey, seconded by Director Reznicek and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors approved the Consent Calendar Items A and C.</i> |
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7. STUDY OF SOUTHWESTERN WILLOW FLYCATCHER ON DISTRICT LAND

See staff report attached hereto.

Mr. Coox said that the District receives several requests each year to conduct various studies on District land. Mr. Coox said that the policy established by the Board directs staff to evaluate each request individually to verify that the request is from a bona fide governmental research institution, and that the study will advance the District's knowledge and operation of the Warner Ranch. Mr. Coox said that this particular study meets these criteria, and since it is a large study in scope and duration, staff thought a presentation on the matter would be of interest to the Board. Director of Water Resources Don Smith introduced Dr. Barbara Kus, Ph.D., Research Ecologist with the United States Geological Survey (USGS). Dr. Kus presented an overview of the proposed study via a PowerPoint presentation (attached hereto as Exhibit A). The five-year study to be conducted by the USGS and funded by the San Diego Association of Governments (SANDAG) will be on the Southwestern Willow Flycatcher (SWWF) in the riparian areas along the San Luis Rey River below Henshaw Dam, including on lands owned by the District. Dr. Kus summarized the status of the SWWF in San Diego County and in California. She described USGS's research on the species and what they propose to accomplish. Director Dorey asked if the 20 pairs of SWWF believed to be on District land will survive long enough for this five-year study to be completed. Dr. Kus responded that the SWWF populations have been in decline, but along the San Luis Rey River the populations have been relatively stable, which suggests that conditions in this area are more favorable for the SWWF.

Director Miller expressed concern that as a result of this study, the District could be restricted as to what it can do with its land in favor of this bird and its habitat. Dr. Kus responded that USGS is not a regulatory agency, so it would have no control over what may occur as a result of this study. She said that the USGS is strictly a research agency. She added that from what she has observed of the Fish and Wildlife Service, especially with the newer occupants of the upper management ranks, there is a new mindset and desire to cultivate relationships and partner with agencies to promote long-term conservation.

Mr. Coox said that the District's relationships with organizations such as USGS have been positive and beneficial in the past. From staff's perspective, studies such as this add to the District's base of knowledge and understanding of its Warner Ranch Property. He said that based on past experience, having advanced knowledge and details about the different species on the Ranch can be very beneficial. He said if the District wanted to do a project on its Warner Ranch property, the first requirement would most likely be an environmental study, and it is always good to have information about endangered species on the Ranch. Director Vásquez said that he agrees that gaining knowledge about the District's property is important, and he suggested that the District allow the study.

The Board received other brief clarifications about the birds and the proposed study. Director Dorey requested that the Board be provided with a yearly status update on the study since it will be ongoing for the next five years. Dr. Kus responded that USGS will be preparing annual interim reports describing the areas surveyed, flycatcher numbers and locations, age, sex, band status, and other pertinent information. She said she will make sure the District receives a copy of this report annually.

15-06-59 *Upon motion by Director Miller, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors authorized the study by USGS of the southwestern willow flycatcher on District land along the San Luis Rey River below the Henshaw Dam with annual status reports to be provided by USGS.*

The Board thanked Dr. Kus for her presentation. She said that her colleagues in Fish and Wildlife Services have expressed an interest in meeting with the Board to perhaps explore a new relationship. Mr. Coox suggested that this could be an appropriate topic for the Warner Ranch Committee. Dr. Kus thanked the Board and left the meeting at this time.

11. RELOCATION OF A PORTION OF THE VISTA FLUME

See staff report attached hereto.

Mr. Coox provided an overview of the item, stating that occasionally the District reviews plans for developments along the District's flume that could impact the flume. He said the District places conditions on these developments when there are concerns about blasting or anything else which could damage the flume. Mr. Coox said that in this instance, the developer believes it would be in both parties' interests to relocate the flume, replacing it with a pressurized pipeline underground in the public right-of-way. Mr. Coox said this is something the District has discussed in the past for certain sections of the flume. Mr. Coox recalled that the District recently engaged the services of Black and Veatch to evaluate the flume and the options available for rehabilitating this 90 year old structure. Mr. Coox said that staff has compared the estimated shared cost of relocating the flume to the options for rehabilitating it, which were laid out by Black and Veatch. Mr. Coox said that sharing the cost of relocating the flume with the developer would be cheaper than almost any option to merely rehabilitate the flume, and in the end the District would receive a brand new flume section. Mr. Coox said that if the Board is agreeable to the concept, staff is seeking authorization to negotiate a cost sharing agreement with Shea Homes.

Director Dorey asked how this project differs from the Twin Oaks realignment. Director of Engineering Brian Smith responded that in the Twin Oaks realignment, the improvements completely impacted the flume, and the developer had to pay the full cost of relocating the flume. In this case, the developer could avoid impacting the flume since it lies right on the edge of their property line. Mr. Smith said that, for example, the developer could construct a retaining wall between the flume and the development. Mr. Smith said that relocating the flume to the public right-of-way as a pressurize pipe would be a tremendous improvement for the District. Mr. Smith said that according to District specifications, the approved materials for this pipe would be PVC or steel. Mr. Smith said that Shea has suggested using HDPE pipe which is the same material the District used in the flume rehabilitation pilot project in 2013. Mr. Smith said that HDPE is a very good material, but this would have to be negotiated as an alternative to PVC.

The Board discussed the portion of the flume in question, and its location on the development property. The Board discussed the mutual benefit of the project, and tried to ascertain which party would benefit more by the flume's relocation. Mr. John Vance of Shea Homes addressed the Board about the property, which is known as the Hidden Valley Ranch, and Shea's proposed 179-lot residential development of the property. Mr. Vance said that their soils engineer has indicated that there is a lot hard rock on the property, which may necessitate blasting. Mr. Vance said they want to avoid blasting near the flume and they also want to avoid the risk of having such a high volume of water being transported through the flume just above the houses. Mr. Vance said that it is a significant cost for Shea to bear to relocate the flume, but they consider it a risk management issue. Mr. Vance said that if the flume is relocated, the bench itself would not be graded and integrated to maximize lot sizes; but rather the bench will be left in place and designated a public walking trail.

Director Miller said that he is not opposed to moving the flume, but he has concerns with the sharing of the cost to do so. He said that he has a duty of make sure the ratepayers' money is not being spent to move the flume if it does not need to be moved. Director Reznicek agreed with Director Miller, adding that he is not sure that the benefit of moving the flume would be equal for both parties. Mr. Smith responded that these are good and valid concerns expressed by the Board; however, if the District chooses to leave the flume in place, there will be costs associated with that decision. Mr. Smith said that the cost of rehabilitating the flume was estimated by Black and Veatch to be about \$200 per foot. Mr. Smith said that the cost of relocating the flume to is about equal to or less than the cost of rehabilitating it, with the relocation being a much more permanent and upgraded solution.

There was a discussion about whether or not this project would be considered a public or private project. If it is a private project, prevailing wage would not be required and the job could be done for about 25% less than if it is a public project. General Counsel Joel Kuperberg responded that the end result will be a public improvement, and therefore the project will most likely be subject to prevailing wage. Mr. Vance said that his understanding was that it would not be a prevailing wage project, and that General Counsel's opinion on the matter was just brought to light a week ago. He added that this is something that will need to be worked out in negotiations, if negotiations go forward. Mr. Kuperberg provided further clarification on the law regarding prevailing wages.

Director Reznicek asked if this matter could be discussed in closed session. Mr. Kuperberg responded that financial considerations related to the project could be discussed in closed session. The issue of whether or not to engage in the project would be a matter for open session. President MacKenzie clarified that the matter before the Board is whether it is in favor of the concept of relocating the flume and in favor of authorizing staff to enter into negotiations regarding the details of the project such as the alignment of the pipeline and the cost sharing agreement. Mr. Coox added that if the Board approves the concept, then the developer will hire an engineer and a design firm to evaluate the best alignment and the overall cost of the project.

Director Vásquez said that moving this portion of the flume to a new alignment underground in the public right of way is no different from any other District pipeline under any other public right-of-way. He added that this is the preferred place to have it, regardless of whether it is a 24" or a 48" pipe, as long as the construction is done to District standards, the benefit of this relocation to the District and to its ratepayers would be tremendous. Director Miller said he has no problem with the concept, but he has reservations on behalf of the District's ratepayers about the cost sharing agreements.

15-06-60 *Upon motion by Director Reznicek, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors directed staff to negotiate a cost sharing agreement with Shea Homes (with the understanding that there is no agreement at this time regarding the costs associated with this project) for relocation of a portion of the Vista Flume through the proposed Hidden Valley Estates-Escondido Tract 932 project (LN-2015-003, APN 224-100-12, 57, 58, 59 & 60).*

A brief break was taken from 10:30 a.m. to 10:39 a.m.

8. DIVISION REPORTS

See staff report attached hereto.

Mr. Don Smith provided clarification regarding the total Warner Ranch wellfield production for the month of April versus the increase in storage at Lake Henshaw for the same month. He said that even though production was 627 acre feet, the gain was only 75 acre feet due to evaporation. There was a discussion about evaporative losses, which were acknowledged to be inevitable regardless of whether water is being pumped into the lake or not. Mr. Smith said part of the reason for pumping is to make up for the loss of water due to evaporation, and to make use of the District's most economical water supply. Mr. Smith added that the lake level is just above the minimum pool, with just enough water to maintain recreation on the lake, and minimal releases into the river during the upcoming months.

Mr. Hodgkiss provided clarification regarding the conservation update noted on page 3 of the report, stating that the comparison made was the residential usage in gallons per capita per day for April 2013 compared to April 2015. Mr. Boone said that official reporting to the State will begin in June, and this information was provided as a gauge of how the District is doing in meeting its conservation goals. Mr. Coox said that the Board will be kept informed of all the reporting made by the District to the State.

9. FINANCIAL REPORT FOR THE NINE MONTHS ENDED MARCH 31, 2015

See staff report attached hereto.

Finance Manager Marlene Kelleher provided an overview of the Financial Report. Overall, the District experienced a \$3.3 million operating gain, compared to a \$3.6 million operating gain for the same nine month period last year. She provided clarification about the amount of local water used by the District, which is lower than what had been budgeted based on the 10-year rolling average.

10. FISCAL YEAR 2016 BUDGET

See staff report attached hereto.

Mr. Coox said that staff had some good discussions with the Fiscal Policy Committee who reviewed the budget thoroughly and asked good questions. Mr. Coox said that the District’s divisions and departments did a very good job putting this budget together. He said that the Budget does take into account the statewide plan to reduce water use, which affects both the Revenue Budget and the Operating Budget. Mr. Coox said that because the District is able to scale back its capital projects, there will not be a need to increase water rates. Mr. Coox said that once again he is happy to announce that the FY 2016 Operating Budget as compared to the FY 2015 Operating Budget, when adjusted for the uncontrollable cost of purchased water and depreciation, includes a reduction of \$133,595 in Operating Costs.

Director Vásquez asked if scaling back on capital projects will eventually create a problem for the District. Mr. Coox responded that the District is deferring costs wherever it can, but is not sacrificing the replacement of the District’s aging systems. Mr. Coox referred to the District’s mainline replacement program, which the District budgets for each year. He noted that this year’s budgeted amount for this program has been increased because there are more breaks occurring recently, and the District wants to be proactive and replace these aging facilities before they fail. Mr. Boone added that expansion projects are the main projects being deferred, and may continue to be deferred until the District updates its master plan.

Operations and Field Services Manager Frank Wolinski provided clarification regarding the backhoe purchase that is in the budget.

15-06-61 *Upon motion by Director Vasquez, seconded by Director Dorey and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors adopted the Fiscal Year 2016 Budget.*

Farrokh Shahamiri left the meeting at this time.

12. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

Director Miller updated the Board on recent actions taken by the Water Authority Board, including the approval of the next phase of the hydropower pump plant for San Vicente which will be to hire an advisor to narrow down delivery methods and costs. There is no budget for this yet, but they are receiving proposals at this time. The Board approved some agreements for conservation outreach and drought messaging. Director Miller updated the Board on the money Metropolitan Water District (MWD) has budgeted for conservation programs which will include high efficiency appliances and turf replacement. Director Miller said that Water Authority representatives were opposed to the amount of money designated by MWD for turf replacement because it’s so expensive.

13. REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS, AND AUTHORIZATION FOR DIRECTOR ATTENDANCE AT UPCOMING MEETINGS AND EVENTS

See staff report attached hereto.

Director Reznicek reported on his attendance at the CSDA dinner meeting where the Educational Grant Program award recipients gave presentations on their projects and how these projects served to increase awareness of the role of Special Districts in local government. President MacKenzie also reported on her attendance at this meeting. President MacKenzie noted that some of the presentations were quite rousing and energy filled.

Director Vásquez reported on his participation in a Region 10 Board teleconference regarding planning for a program which will be hosted by Region 10 in October. Director Vásquez stated that Region 10 will also host a program at the ACWA Conference in December. Both programs will be to tell the success stories of the Region such as the Carlsbad Desalination Project, the water purchase agreement with the Imperial Irrigation District, and the indirect potable reuse program in Orange County.

Mr. Vásquez reported on his attendance at the Integrated Regional Water Management Conference which was cosponsored by the Department of Water Resources (DWR) and the Water Education Foundation. Director Vásquez said the main theme of the conference was to get the message out about the Integrated Regional Water Management Program that DWR is mandated to put together and administer.

Director Dorey stated that he was scheduled and paid to attend the May meeting of the Council of Water Utilities (COWU) meeting, but due to illness he was unable to attend. He asked that the Board forgive the \$25 registration fee which was lost.

Director Dorey reported on his attendance at a meeting of the Southern California branch of the Groundwater Resources Association where Charles Hauser, Project Manager for SCS Engineers, made a presentation about a 22 year long, two-zone fractured rock project in the town of Guatay. He described the investigation methods including surface studies of fractures and drilling of wells, leading to the identification of a shallow and a deeper groundwater zone, and remediation.

President MacKenzie reported on her attendance at the CSDA Legislative Days Conference in Sacramento where one of the sessions included a panel comprised of Assembly members Marie Waldron, Ken Cooley, and Richard Gordon. President MacKenzie said she attended an interesting session regarding SB 854 on contracting. President MacKenzie reported on her attendance at the ACWA Board meeting which included reviews of the budget and of legislation being sponsored by ACWA.

Directors Vásquez and Dorey requested to attend the June 16 meeting of COWU in Poway. Directors Vásquez and Miller, and President MacKenzie requested to attend the NC Water Summit on July 16 in Vista.

Director Vásquez and President MacKenzie requested to attend the Urban Water Institute Water Conference, August 26-28 in San Diego.

President MacKenzie requested to attend the June 26 ACWA State Legislative Committee meeting in Sacramento. She requested to travel to Sacramento a day early so that she can meet with ACWA legislative staff regarding the Local Government Committee program being planned for the ACWA Fall Conference.

15-06-62

Upon motion by Director Miller, seconded by Director Dorey and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors authorized the following: Forgiveness for the \$25 registration fee paid for Director Dorey for the May COWU meeting which he missed due to illness; Directors Vásquez and Dorey to attend the June 16 meeting of COWU in Poway; Directors Vásquez, Miller, and MacKenzie to attend the NC Water Summit on July 16 in Vista; Directors Vásquez and MacKenzie to attend the Urban Water Institute Water Conference, August 26-28 in San Diego; President MacKenzie to attend the June 26 ACWA State Legislative Committee meeting in Sacramento, to arrive a day early in order to meet with ACWA legislative staff.

14. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

The Board requested a closed session item regarding negotiations with Shea Homes.

15. COMMENTS BY DIRECTORS

Director Miller said that he received an inquiry from a constituent about water being drained from a reservoir east of Edgehill Road. Mr. Wolinski said that he was not aware of any water being drained from any of the District's reservoirs. He added that he would look into it and report back.

Director Vásquez reported on some recent water related news articles that he has read. He mentioned that he read an article about students who had a hydration station installed at their school and it has been a very big success. President MacKenzie asked if the District has issued a press release about the hydrations stations that have been installed at the Vista Unified School District. Mr. Coox responded that the District has installed three test units for the school, but the school is now working on installing seven more units as a pilot project leading to units being installed at every school site. Mr. Coox said that the plan is to issue a joint press release and hold a press conference as soon as the pilot hydration stations are in place. Mr. Coox said he shared the recent article about the Sweetwater students' project with his contact at the School District, who responded that they are making progress with their project and will be in touch.

President MacKenzie reported that ACWA has received \$4 million from the Department of Water Resources for public outreach on conservation. She asked that staff keep in mind that ACWA has funds available for agencies that want do their own media outreach on the drought and conservation in partnership with ACWA.

President MacKenzie said that the Board will soon be receiving iPads for viewing their agenda packets, and she wanted to mention that she has been having trouble viewing her agenda and using the links provided to navigate through the packet on her iPad. There was a brief discussion about the links in the document and how they can be used, and what applications might be available for the iPad to make the links work properly. Staff agreed to seek solutions for these issues with the impending new iPads.

16. COMMENTS BY GENERAL COUNSEL

Mr. Kuperberg informed the Board that the QSA case is over. The court of appeals issued an unsolicited follow-up opinion that ended the case. Mr. Kuperberg said that the County and the Air Pollution District have settled their matter with the County of Imperial. The protective cross-appeal the

District filed with the Water Authority and a few other parties was deemed moot because the main case is over. The only part of the case that is left is a very small issue filed by the Barioni Parties who circulated a stipulation to conclude their litigation which has been signed off by all parties. Mr. Kuperberg said that it is now up to the Court to sign off, and then the matter will be completely over. Mr. Kuperberg said that the litigation ended very successfully for the District, as the District's water right to the 16,000 acre feet for the Indian Settlement has been preserved. Mr. Kuperberg said that this will most likely be his last report regarding the QSA.

17. COMMENTS BY GENERAL MANAGER

Mr. Coox informed the Board that the water level at Lake Henshaw was at 5,200 acre feet. Mr. Coox said that the customer mailer regarding watering restrictions would be going out in the mail that day, and a copy of the mailer was placed at the Board's places at the dais. Mr. Coox pointed out that also at their places is a smaller version of the flyer that is two-sided, one side in English and the other side in Spanish. Mr. Coox said that all the employees out in the field will have this version of the flyer available if needed, and this version of the flyer will also be available in the lobby. Mr. Coox said that he will be making a presentation to the Vista City Council the following Tuesday regarding the drought, the recent actions taken by the Board, and the current water use restrictions.

18. CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL

President MacKenzie adjourned the meeting to closed session at 12:04 p.m. for a conference with legal counsel per Paragraph (1) of subdivision (d) of Government Code section 54956.9 to discuss the following pending litigation:

- A. San Luis Rey Indian Water Rights Litigation (Settlement)
- B. Quantification Settlement Agreement (QSA)

The meeting reconvened in open session at 12:10 p.m. President MacKenzie declared that no reportable action had been taken.

19. ADJOURNMENT

There being no further business to come before the Board, at 12:10 p.m. President MacKenzie adjourned the meeting to June 17, 2015 at 8:30 a.m.



Jo MacKenzie, President

ATTEST:



Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 6.A

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|----------------------------|---------------------|
| Board Meeting Date: | June 3, 2015 |
| Prepared By: | Al Ducusin |
| Reviewed By: | Brian Smith |
| Approved By: | Roy Coox |

SUBJECT: GRANT OF RIGHT OF WAY AND CANCELLATION OF TEMPORARY SERVICE AGREEMENT

RECOMMENDATION: That the Board accept Grant of Right of Way No. R47 and approve the cancellation of Temporary Service Agreement (TSA) No. 801 for a commercial office condominium complex consisting of approximately 2.10 gross acres owned by Rio Vista Condo Association and Buena Vista Condo Association, located at 110 and 122 Civic Center Drive, Vista (WOD-2273; LN 2014-037; APN's 176-060-38-01 to -19; 176-060-37-01 to -12; DIV NO 3).

PRIOR BOARD ACTION:

07/05/79 Accepted Grant of Right of Way No. R19.
08/02/78 Approved TSA No. 801.

FISCAL IMPACT: None.

SUMMARY: The water system for this project is in service and the two existing 1 ½" meters for 110 Civic Center Drive (ACCT NO. 2221-006) and 122 Civic Center Drive (ACCT NO. 2221-0004) have been relocated at the owner's expense.

DETAILED REPORT: On January 13, 2015, the owners paid fees to the District for a new 1½" service lateral for 110 Civic Center Drive (SC2015.0004) and to relocate an existing temporary off-site 1½" domestic meter to a permanent location fronting the property located at 122 Civic Center Drive (SC2015.0005).

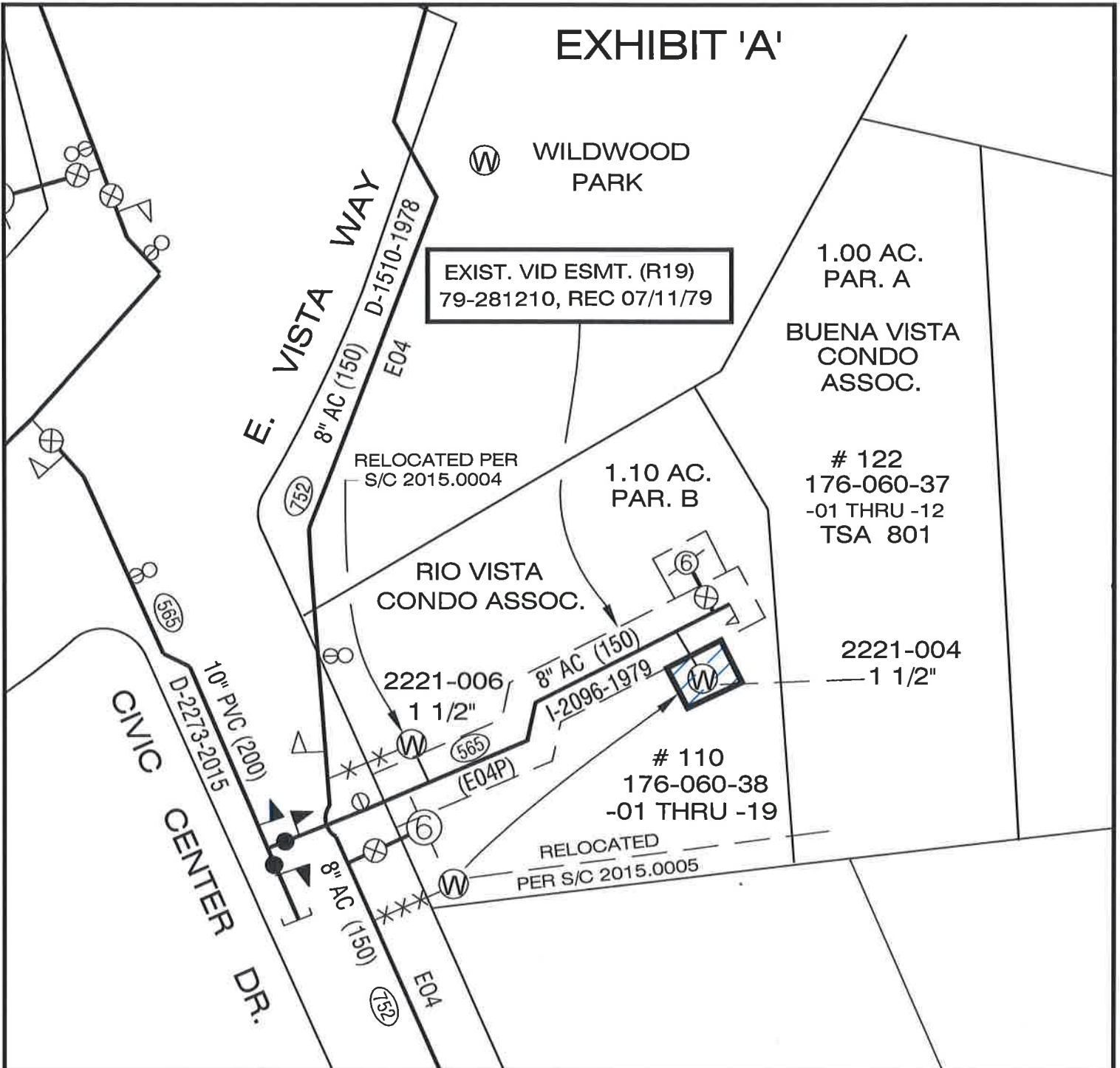
The District currently has Blanket Easement No. K90 encumbering these properties.

The acceptance of this Grant of Right of Way No. R47 will allow the new 1½" service lateral and meter to be within a specific easement.

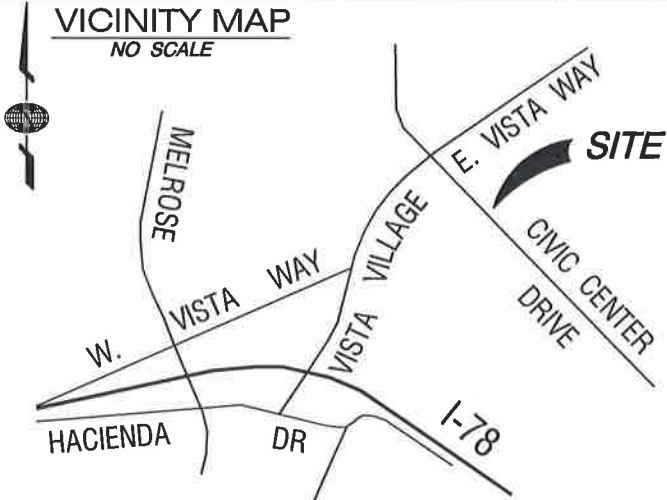
The terms and conditions of the TSA agreement have been fulfilled by the owner at 122 Civic Center Drive. Therefore, it is recommended that TSA No. 801 be cancelled.

ATTACHMENTS: See attached maps.

EXHIBIT 'A'



VICINITY MAP
NO SCALE



EASEMENT (R47) TO BE GRANTED TO VID

VISTA IRRIGATION DISTRICT GRANT OF RIGHT-OF-WAY (R47) 110 CIVIC CENTER DRIVE

| | | | |
|---|------------------------|------------|----------------|
| APN | 176-060-38-01 THRU -19 | T.B. | 1087-J6 |
| SCALE | NO SCALE | L.N. | 2014-037 |
| APPD. BY | <i>AD</i> | DATE | <i>5/26/15</i> |
| DRAWN BY | M.M. | DATE | 3/27/15 |
| SHEET | 1 OF 1 | MAP | F13 |
| REVISED: | 5/26/15 | Al Ducusin | |
| PATH: Z:\Engineering\JOBS\1D-Jobs\1D-2273 Civic Center Drive\1D-2273 Civic Cente(grant).dwg | | | |

W.O.
D-2273

EXHIBIT 'A'

W WILDWOOD PARK

PERMANENT SERVICE FOR # 122

1.00 AC. PAR. A

BUENA VISTA CONDO ASSOC.

122
176-060-37-01 THRU -12
TSA 801

1.10 AC. PAR. B

RELOCATED PER S/C 2015.0004

RIO VISTA CONDO ASSOC.

2221-006
1 1/2"

8" AC (150)
1-2096-1979

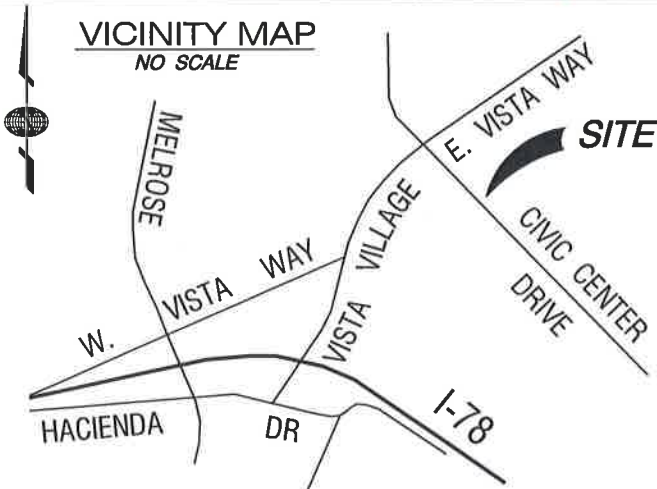
2221-004
1 1/2"

110
176-060-38-01 THRU -19

RELOCATED PER S/C 2015.0005

TEMPORARY SERVICE FOR # 122 (TSA 801)

VICINITY MAP NO SCALE



TSA 801 TO BE CANCELLED

VISTA IRRIGATION DISTRICT

CANCELLATION OF TSA 801

| | | | |
|--|------------------------|-----------------------|----------------|
| APN | 176-060-37-01 THRU -12 | T.B. | 1087-J6 |
| SCALE | NO SCALE | L.N. | 2014-037 |
| APPD. BY | <i>AD</i> | DATE | <i>5/26/15</i> |
| DRAWN BY | M.M. | DATE | 5/26/15 |
| SHEET | 1 OF 1 | MAP | F13 |
| REVISED: | 5/26/15 | AI Ducusin | |
| PATH: Z:\Engineering\JOBS\D-Jobs\D-2273 Civic Center Drive\D-2273 Civic Center TSA.dwg | | W.O. D-2273 | |



STAFF REPORT

Agenda Item: 6.B

Board Meeting Date: June 3, 2015
Prepared By: Al Ducusin
Reviewed By: Brian Smith
Approved By: Roy Coox

SUBJECT: WATER SYSTEM, ENCROACHMENT PERMIT, IMPORTED WATER ENTITLEMENT, AND NOTICE OF FEES DOCUMENT

RECOMMENDATION: That the Board accept this water system, approve Encroachment Permit No. 121, approve the Imported Water Entitlement document, and approve the cancellation of the Notice of Fees document (portion of EP-19R) for a 407-unit apartment project consisting of approximately 20.22 gross acres owned by Melrose Vista Apartments, L.L.C., located at 1401 North Melrose Drive, Vista (WOI-3063; LN 2012-010; APN 161-061-42; DIV NO 2).

PRIOR BOARD ACTION:

04/16/14 Approved waterline project, Quitclaim No. 658, accepted Grant of Right of Way No. M126.

FISCAL IMPACT: None.

SUMMARY: The water system is ready for acceptance by the Board which will allow the Notice of Acceptance to be filed with the County Recorder.

The Encroachment Permit contains conditions that protect the District and the District's facilities. The owner Melrose Vista Apartments, will be required to observe those conditions applicable to the encroachment permit.

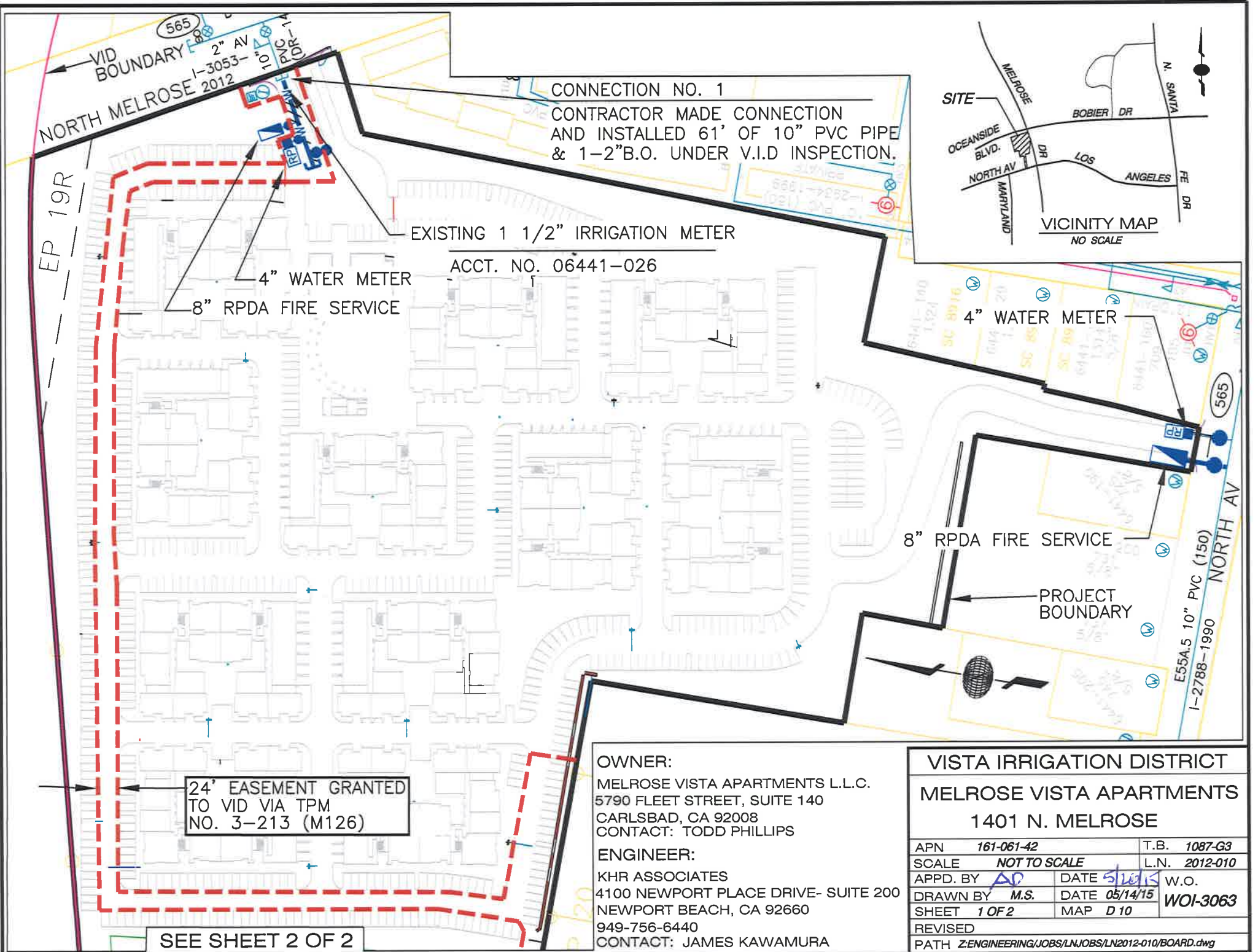
Cancellation of a portion of the document titled Notice of Fees Due and Payable Upon Application for Water Service (portion of EP-19R) and approval of the Imported Water Entitlement document will allow the property to have full water rights for domestic service.

DETAILED REPORT: All the work required by the construction contract (WOI-3063) has been completed. Under District inspection, the developer's contractor installed approximately 61 feet of 10" pipe, two 4" domestic water services, one 2" blow-off, and two 8" fire services, as shown on the approved plans.

Under this encroachment permit, the developer will be responsible for replacing any and all of the pavers removed by the District in addition to all of the other standard encroachment permit conditions to enable the operation, maintenance or repair of District facilities within District easement No. M126.

The owners made application and paid all applicable meter and in-lieu annexation fees to allow the property to have full water rights for domestic service.

ATTACHMENTS: See attached maps.



CONNECTION NO. 1
 CONTRACTOR MADE CONNECTION
 AND INSTALLED 61' OF 10" PVC PIPE
 & 1-2" B.O. UNDER V.I.D INSPECTION.

EXISTING 1 1/2" IRRIGATION METER
 ACCT. NO. 06441-026

4" WATER METER
 8" RPDA FIRE SERVICE

4" WATER METER

8" RPDA FIRE SERVICE

PROJECT BOUNDARY

24' EASEMENT GRANTED
 TO VID VIA TPM
 NO. 3-213 (M126)

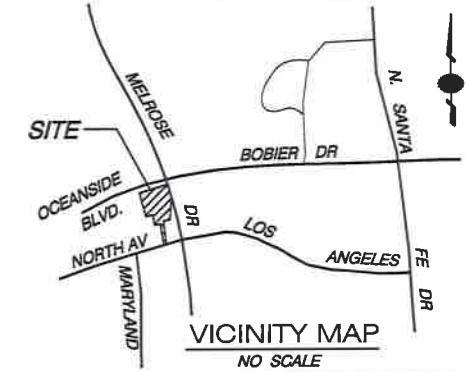
SEE SHEET 2 OF 2

OWNER:
 MELROSE VISTA APARTMENTS L.L.C.
 5790 FLEET STREET, SUITE 140
 CARLSBAD, CA 92008
 CONTACT: TODD PHILLIPS

ENGINEER:
 KHR ASSOCIATES
 4100 NEWPORT PLACE DRIVE- SUITE 200
 NEWPORT BEACH, CA 92660
 949-756-6440
 CONTACT: JAMES KAWAMURA

| | | |
|--|---------------|----------|
| VISTA IRRIGATION DISTRICT | | |
| MELROSE VISTA APARTMENTS | | |
| 1401 N. MELROSE | | |
| APN 161-061-42 | T.B. 1087-G3 | |
| SCALE NOT TO SCALE | L.N. 2012-010 | |
| APPD. BY AD | DATE 5/14/15 | W.O. |
| DRAWN BY M.S. | DATE 05/14/15 | WOI-3063 |
| SHEET 1 OF 2 | MAP D 10 | |
| REVISED | | |
| PATH Z:ENGINEERING\JOBS\LN\JOBS\LN2012-010\BOARD.dwg | | |

SEE SHEET 1 OF 2



PROPOSED 24' EASEMENT
TO BE GRANTED TO VID
VIA TPM NO. 3-213 (M126)

PROJECT
BOUNDARY

WETLAND
VEGETATION
AREA

VID
BOUNDARY

OWNER:

MELROSE VISTA APARTMENTS L.L.C.
5790 FLEET STREET, SUITE 140
CARLSBAD, CA 92008
CONTACT: TODD PHILLIPS

ENGINEER:

KHR ASSOCIATES
4100 NEWPORT PLACE DRIVE- SUITE 200
NEWPORT BEACH, CA 92660
949-756-6440
CONTACT: JAMES KAWAMURA

VISTA IRRIGATION DISTRICT
MELROSE VISTA APARTMENTS
1401 N. MELROSE

| | | | |
|--|--------------|------|--------------|
| APN | 161-061-42 | T.B. | 1087-G3 |
| SCALE | NOT TO SCALE | L.N. | 2012-010 |
| APPD. BY | <i>AP</i> | DATE | 5/22/15 W.O. |
| DRAWN BY | M.S. | DATE | 05/14/15 |
| SHEET | 2 OF 2 | MAP | D 10 |
| REVISED | | | |
| PATH Z:ENGINEERING\JOBS\LN\JOBS\LN2012-010\BOARD.dwg | | | |

NOTE:

THIS PLAT IS SCHEMATIC ONLY. ACCURACY OF EXISTING PIPELINES, LOCATIONS AND ELEVATIONS REQUIRE FIELD VERIFICATION BY DEVELOPERS ENGINEER.

1,500 GPM REQUIRED BY FIRE. DEPT.

1,500 GPM AVAILABLE PER DISTRICT LETTER OF 5/21/12

SEE ATTACHED FIRE FLOW INFORMATION REQUEST.



STAFF REPORT

Agenda Item: 6.C

Board Meeting Date: June 3, 2015
Prepared By: Brett Hodgkiss
Reviewed By: Eldon Boone
Approved By: Roy Coox

SUBJECT: WATER METER PURCHASES

RECOMMENDATION: Approve the purchase of Neptune water meters from Equarius Waterworks.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: \$169,982.50 plus tax

SUMMARY: It is anticipated that the District will need to purchase 780 meters to supplement its current inventory, which is being used for meter change-outs and new installations. The District will be purchasing meters ranging in size from 5/8" to 2".

DETAILED REPORT: The District recently solicited pricing for meters from five (5) manufacturers, in order to continue to secure the most advantageous prices for the District. Pricing was obtained from our current provider, Equarius Waterworks (Neptune meters) as well as National Meter and Automation, Inc. (Badger meters), Inland Water Works (Mueller meters) and HD Supply (Master meters). Aqua Metric (Sensus meters) did not submit a quote.

Based on the total price for the estimated number of meters to be purchased, staff recommends that the District purchase Neptune water meters from Equarius Waterworks. Below is a cost summary based on pricing for 30 – 5/8", 300 – 3/4", 100 – 1", 200 – 1 1/2" and 150 – 2" meters. The actual number of meters purchased may change slightly based on the actual needs of the District.

COST SUMMARY

| | |
|-------------------------------------|---------------|
| Equarius Waterworks | \$ 169,982.50 |
| HD Supply | \$ 212,877.50 |
| Inland Water Works | \$ 241,750.00 |
| National Meter and Automation, Inc. | \$ 268,920.00 |

Cash Disbursement Report



Payment Dates 4/30/2015 - 5/20/2015

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|-------------------------------|--|-----------|
| 50253 | 05/06/2015 | ACWA/JPIA | Liability & Workers Compensation Insurance 09/2014 | 56,762.91 |
| 50254 | 05/06/2015 | Airgas USA LLC | Oxygen & Acetylene Stock | 288.64 |
| | 05/06/2015 | | Arc Rods | 360.82 |
| | 05/06/2015 | | Welding Helmet Bag, Gloves | 32.63 |
| 50255 | 05/06/2015 | Alignment Plus | Alignment - Truck 44 | 566.24 |
| 50256 | 05/06/2015 | AT&T | Web Security Service | 66.00 |
| | 05/06/2015 | | 20 Mbps Internet Service | 1,062.10 |
| 50257 | 05/06/2015 | AT&T Mobility | Air Card | 39.01 |
| 50258 | 05/06/2015 | Big Drip Plumbing | Meter Tie Back | 2,300.00 |
| 50259 | 05/06/2015 | BluePrint Technologies | Technical Service | 135.00 |
| 50260 | 05/06/2015 | Boot World Inc | Footwear Program | 175.00 |
| 50261 | 05/06/2015 | Cannon Pacific Services Inc | Street Sweeping - E Vista Way/Valle Terrace | 375.00 |
| 50262 | 05/06/2015 | Capital One Commercial | Training | 45.14 |
| | 05/06/2015 | | All Hands, Training Supplies | 201.94 |
| | 05/06/2015 | | Radios | 151.18 |
| 50263 | 05/06/2015 | CDW Government Inc | Optoma Soft Case for Projector | 65.10 |
| 50264 | 05/06/2015 | Cecilia's Safety Service Inc | Traffic Control - Valle Terrace | 1,387.00 |
| | 05/06/2015 | | Traffic Control - Osborne St | 4,722.00 |
| | 05/06/2015 | | Traffic Control - Osborne St | 2,308.00 |
| 50265 | 05/06/2015 | CompuCom Systems Inc | Microsoft Ent. Agreement - 3rd Installment payment | 34,054.72 |
| 50266 | 05/06/2015 | Crozier's Flowers | Plant - P Simon | 69.98 |
| 50267 | 05/06/2015 | Department of Water Resources | DWR Dam Fee | 11,878.00 |
| 50268 | 05/06/2015 | DIRECTV | Direct TV Service | 63.99 |
| 50269 | 05/06/2015 | Don Smith | Professional Engineer License Renewal | 115.00 |
| | 05/06/2015 | | Tour of Warner Ranch (9) - 4/29/15 | 256.56 |
| | 05/06/2015 | | R Reznicek - Tour of Warner Ranch 04/29/15 | 28.51 |
| | 05/06/2015 | | M Miller - Tour of Warner Ranch 04/29/15 | 28.51 |
| | 05/06/2015 | | R Vasquez - Tour of Warner Ranch 04/29/15 | 28.51 |
| | 05/06/2015 | | P Dorey - Tour of Warner Ranch 04/29/15 | 28.51 |
| | 05/06/2015 | | J MacKenzie - Tour of Warner Ranch 04/29/15 | 28.51 |
| 50270 | 05/06/2015 | Drug Testing Network Inc | Random Drug/Alcohol Testing | 155.00 |
| 50271 | 05/06/2015 | El Camino Rental | Core Drill w/Vacuum Pump Rental | 199.50 |
| 50272 | 05/06/2015 | Fastenal | Milltronics Reducer | 12.24 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|-------------------------------------|--|----------|
| 50273 | 05/06/2015 | Coast Fitness Repair Shop | Powertec Leverage Gym | 1,051.92 |
| 50274 | 05/06/2015 | Ganter Nursery | Gift Certificate for CA Landscape Contest Winner | 250.00 |
| 50275 | 05/06/2015 | Gemini Pest Control Inc | Bee Removal | 340.00 |
| | 05/06/2015 | | Bee Removal | 1,530.00 |
| 50276 | 05/06/2015 | Glennie's Office Products Inc | Office Supplies | 754.58 |
| | 05/06/2015 | | Office Supplies | 27.40 |
| | 05/06/2015 | | Office Supplies | 143.17 |
| 50277 | 05/06/2015 | Hello Deli | Lunch for Interview Panel 04/29/15 | 54.90 |
| 50278 | 05/06/2015 | HUB Construction Specialties | Concrete Form Tube -SLR Reservoir | 27.54 |
| 50279 | 05/06/2015 | Inland Water Works Supply Co | Itron Remote Antenna Mount Kits (3) | 109.86 |
| | 05/06/2015 | | Meter 100W ERT (104) | 8,463.00 |
| 50280 | 05/06/2015 | Interstate Battery of San Diego Inc | Battery - B19 | 105.06 |
| 50281 | 05/06/2015 | Lighthouse Inc | LED Lightbar - Truck 43 | 1,154.44 |
| | 05/06/2015 | | LED Lightbar - Truck 45 | 1,154.44 |
| 50282 | 05/06/2015 | Lightning Messenger Express | Messenger Service 04/10/2015 | 43.50 |
| 50283 | 05/06/2015 | Logo Expressions Inc | Love Tap Water Bottles (288) | 3,068.39 |
| 50284 | 05/06/2015 | Marlene Kelleher | ACWA 2014 Fall Conference & Exhibition | 101.46 |
| 50285 | 05/06/2015 | Midas | Tire & Mounting - Truck 49 | 189.26 |
| 50286 | 05/06/2015 | Mobile Hydraulics, Inc | Crane Repair - Truck 5 | 1,298.79 |
| 50287 | 05/06/2015 | Moody's | Dump Fees (4) | 200.00 |
| | 05/06/2015 | | Dump Fees (2) | 100.00 |
| 50288 | 05/06/2015 | NAPA Auto Parts | Filters, Strobe Light Switches | 81.57 |
| | 05/06/2015 | | Electrical Switch - Trucks 39, 45 | 9.42 |
| 50289 | 05/06/2015 | North County Auto Parts | Filters, Oil, Washer Fluid | 129.33 |
| | 05/06/2015 | | Turn Brake Drums - Truck 27 | 37.00 |
| | 05/06/2015 | | Brake Parts - Truck 15, Funnels - Shop | 252.24 |
| | 05/06/2015 | | Oil Filter, Wipers, Fuel Injector Cleaner - Truck 15 | 44.80 |
| 50290 | 05/06/2015 | Pacific Pipeline Supply | Steel Couplings (8) | 68.83 |
| | 05/06/2015 | | Fire Hydrant 6x4x2.5 (5) | 9,404.24 |
| | 05/06/2015 | | Pipe 8" PVC DR-14 C900 (300) | 2,870.91 |
| 50291 | 05/06/2015 | Benetrac | Employee Benefits Tracking 05/2015 | 400.00 |
| 50292 | 05/06/2015 | PMC Engineering LLC | Air Dryer - Well 78 | 83.90 |
| 50293 | 05/06/2015 | Pool & Electrical Products Inc | Chlorine | 47.29 |
| 50294 | 05/06/2015 | R J Supply Co Inc | Maintenance/Repair of Fall Protection Equipment | 865.00 |
| 50295 | 05/06/2015 | Rupes Corporation | Hydraulic Hoses - B21 | 231.90 |
| 50296 | 05/06/2015 | Rutan & Tucker LLP | Legal 03/2015 | 4,192.70 |
| | 05/06/2015 | | Legal 03/2015 | 552.00 |
| | 05/06/2015 | | Legal 03/2015 | 144.00 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|--|---|-----------|
| | 05/06/2015 | | Legal 03/2015 | 2,664.00 |
| | 05/06/2015 | | Legal 03/2015 | 312.00 |
| | 05/06/2015 | | Legal 03/2015 | 353.50 |
| 50297 | 05/06/2015 | Ryan Carlson | Footwear Program | 175.00 |
| 50298 | 05/06/2015 | San Diego Gas & Electric | Gas 04/2015 | 418.28 |
| | 05/06/2015 | | Electric 04/2015 - Wellfield | 14,593.69 |
| | 05/06/2015 | | Electrical Transmission 04/2015 | 1,613.49 |
| 50299 | 05/06/2015 | Sherry Thorpe | Retirement Luncheon 04/30/2015 (Employee Funded) | 276.75 |
| 50300 | 05/06/2015 | Spok, Inc | Pager Service | 29.03 |
| 50301 | 05/06/2015 | State Water Resources Control Board | Water System Fees 07/01/2014 - 12/31/2014 | 11,406.08 |
| 50302 | 05/06/2015 | Steven Engineering | Pulse Control Parts | 451.76 |
| 50303 | 05/06/2015 | Sunrise Materials Inc | Waddles | 316.82 |
| | 05/06/2015 | | Waddles | 33.64 |
| | 05/06/2015 | | Gravel | 26.04 |
| 50304 | 05/06/2015 | C.X. Solutions | Occupational Safety Training | 800.00 |
| 50305 | 05/06/2015 | Trench Plate Rental Co | Shoring for Night Work | 711.75 |
| 50306 | 05/06/2015 | WorkPartners Occupational Health Specialists | Vaccine, Exam | 355.00 |
| 50307 | 05/06/2015 | TS Industrial Supply | Hose Repair | 27.04 |
| | 05/06/2015 | | Hydraulic Coupler - B20 | 86.09 |
| | 05/06/2015 | | Air Compressor - Shop | 21.33 |
| | 05/06/2015 | | Abrasive Roll 120G | 64.80 |
| | 05/06/2015 | | Batteries, Hack Blades | 388.73 |
| 50308 | 05/06/2015 | UniFirst Corporation | Uniform Services | 347.63 |
| | 05/06/2015 | | Uniform Services | 313.75 |
| 50309 | 05/06/2015 | UPS | Shipping 04/2015 | 15.47 |
| 50310 | 05/06/2015 | Valley Camper Sales 2 | Lightbar Racks & Kits (2) - Trucks 43, 45 | 885.60 |
| 50311 | 05/06/2015 | Vista Firestone Brake & Smog | Tires & Mounting (2) - Truck 27 | 267.76 |
| | 05/06/2015 | | Alignment - Truck 30 | 60.00 |
| 50312 | 05/06/2015 | Vista Historical Society | P Dorey - Annual Mtg & Hall of Fame Induction 5/16/15 | 30.00 |
| 50313 | 05/06/2015 | Vulcan Materials Company and Affiliates | Cold Mix | 983.45 |
| 50314 | 05/13/2015 | Adele Oquita | Customer Refund - Closing | 32.86 |
| 50315 | 05/13/2015 | Alignment Plus | Replaced Rear Spring Center Pin | 406.44 |
| 50316 | 05/13/2015 | B&K Engraving | Landscape Contest Award - Plaque | 46.11 |
| 50317 | 05/13/2015 | Big Apple Bagels | Dig Alert Class 04/21/15 | 48.16 |
| 50318 | 05/13/2015 | Blue Sands Family Partnership L.P. | Customer Refund - Closing | 63.77 |
| 50319 | 05/13/2015 | Boot World Inc | Footwear Program (3) | 496.66 |
| 50320 | 05/13/2015 | California Air Compressor Company | Air Compressor Service | 437.37 |
| 50321 | 05/13/2015 | CDW Government Inc | Optoma Soft Case for Projector | (65.10) |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|--|---|----------|
| | 05/13/2015 | | HP Elite Display E241L 24 in Monitor | 271.25 |
| | 05/13/2015 | | Recycling Fee | 4.00 |
| 50322 | 05/13/2015 | Cecilia's Safety Service Inc | Traffic Control - Osborne St | 3,102.50 |
| | 05/13/2015 | | Traffic Control - E Vista Way | 1,701.00 |
| | 05/13/2015 | | Traffic Control - Osborne | 4,589.50 |
| | 05/13/2015 | | Traffic Control - E Vista Way | 511.00 |
| | 05/13/2015 | | Traffic Control - Calle Jules | 945.00 |
| 50323 | 05/13/2015 | City of Vista | Customer Refund - Closing | 14.14 |
| 50324 | 05/13/2015 | City of Vista | Right of Way Permit - S Melrose Dr | 670.00 |
| | 05/13/2015 | | Right of Way Permit - 434 East Dr | 670.00 |
| | 05/13/2015 | | Right of Way Permit -1650 Lisa Ave | 670.00 |
| | 05/13/2015 | | Right of Way Permit -1001 E Vista Way | 670.00 |
| | 05/13/2015 | | Right of Way Permit - 1781 Alta Vista Dr | 670.00 |
| | 05/13/2015 | | Right of Way Permit - 151 Civic Center Dr | 670.00 |
| | 05/13/2015 | | Right of Way Permit - 1847 Goldenrod Ln | 670.00 |
| | 05/13/2015 | | Right of Way Permit - 326 S Melrose Dr | 670.00 |
| | 05/13/2015 | | Right of Way Permit - E Vista Way @ Warmlands | 670.00 |
| 50325 | 05/13/2015 | Coastal Chlorination & Backflow | Chlorination of Water Main - Osborne | 332.00 |
| 50326 | 05/13/2015 | Department of Forestry & Fire Protection | Brush Removal - Henshaw | 1,408.63 |
| | 05/13/2015 | | Brush Removal @ Pechstein & SLR Reservoirs | 1,442.43 |
| 50327 | 05/13/2015 | Don Smith | D Smith - ACWA Spring Conference 05/2015 | 27.34 |
| | 05/13/2015 | | J MacKenzie - ACWA Spring Conference 05/2015 | 27.36 |
| | 05/13/2015 | | M Miller - ACWA Spring Conference 05/2015 | 27.36 |
| | 05/13/2015 | | R Reznicek - ACWA Spring Conference 05/2015 | 27.36 |
| 50328 | 05/13/2015 | Employment Development Department | SUI Period Ending 03/31/2015 | 6,299.18 |
| 50329 | 05/13/2015 | Central Voice | Answering Service | 56.00 |
| 50330 | 05/13/2015 | Equest Realty & Mortgage | Customer Refund - Closing | 100.10 |
| 50331 | 05/13/2015 | Fastenal | Flat Washers - Shop | 57.86 |
| | 05/13/2015 | | Washers, Antiseize, Nuts, Bolts, Hitch Pins -Shop | 131.37 |
| | 05/13/2015 | | Bolts & Washers for Meters | 83.84 |
| 50332 | 05/13/2015 | Geib Lumber Company | Safety Hasp for Meter Vault | 24.94 |
| 50333 | 05/13/2015 | Gemini Pest Control Inc | Bee Removal | 510.00 |
| 50334 | 05/13/2015 | Hach Company | Reagents, Lab Supplies | 1,308.22 |
| 50335 | 05/13/2015 | Hawthorne Machinery Co | Mounting Bolts, Nuts, Washer - B19 | 27.22 |
| 50336 | 05/13/2015 | Hidden Valley Pump Sys Inc | Casing Analysis - Well 78 | 4,268.75 |
| 50337 | 05/13/2015 | Home Depot Credit Services | Work Lights | 216.93 |
| | 05/13/2015 | | Building Maintenance Supplies | 102.70 |
| | 05/13/2015 | | Wrenches | 112.67 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|--|--|-----------|
| | 05/13/2015 | | Plastic Scrapers | 19.33 |
| | 05/13/2015 | | Batteries | 16.23 |
| | 05/13/2015 | | Painting Supplies | 120.11 |
| | 05/13/2015 | | Redhead Anchors | 11.74 |
| | 05/13/2015 | | Remote Controls - Plant 9 | (75.86) |
| | 05/13/2015 | | Remote Controls - Plant 9 | 101.79 |
| | 05/13/2015 | | Putty Knives | 49.58 |
| | 05/13/2015 | | Miscellaneous Supplies | 77.36 |
| | 05/13/2015 | | Belzona Sealer Supplies | 212.75 |
| | 05/13/2015 | | Teton Tank Plumbing Parts | 84.78 |
| | 05/13/2015 | | Retirement Gift / J Trujillo | 378.60 |
| | 05/13/2015 | | Miscellaneous Supplies | 150.97 |
| | 05/13/2015 | | Extension Cord | 95.99 |
| | 05/13/2015 | | Supplies for Pump/Motor Rehab | 120.94 |
| 50338 | 05/13/2015 | IDAC West Inc | Pechstein SCADA Project | 15,430.00 |
| 50339 | 05/13/2015 | IGOE | Flexible Benefit Fee 05/2015 | 205.00 |
| 50340 | 05/13/2015 | Infrastructure Engineering Corporation | Flume-Siphon Replacement (Meyers) 2/15-03/15 | 12,485.61 |
| | 05/13/2015 | | AB Line 02/15-03/15 | 13,755.04 |
| 50341 | 05/13/2015 | Julie Parker | Customer Refund - Overpayment | 133.35 |
| 50342 | 05/13/2015 | Ken Grody Ford Carlsbad | Oil Pressure Sender, Vacuum Pump - Truck 1 | 231.08 |
| 50343 | 05/13/2015 | Lawnmowers Plus Inc | Generator Oil Cap - Truck 69 | 12.66 |
| 50344 | 05/13/2015 | Lighthouse Inc | Backup Alarms, Trailer Socket- Trucks 39,43,45 | 116.39 |
| 50345 | 05/13/2015 | Moodys | Dump Fees (3) | 150.00 |
| 50345 | 05/13/2015 | Moodys | Dump Fees (20) | 100.00 |
| 50346 | 05/13/2015 | NAPA Auto Parts | Bolt Caps - Trucks 39, 43, 45 | 11.65 |
| | 05/13/2015 | | Grease Guns (2)- Shop , Oil Filters - Trucks 34,42 | 71.50 |
| | 05/13/2015 | | Light Bar Bolts Caps - Trucks 39, 43, 45 | 20.38 |
| | 05/13/2015 | | Bolt Caps-Truck 43 | 5.82 |
| 50347 | 05/13/2015 | National Meter & Automation Inc | 2" Badger E-Series Ultrasonic Meters (4) | 3,186.32 |
| 50348 | 05/13/2015 | North County Auto Parts | Turn Rotors - Truck 15 | 37.00 |
| 50349 | 05/13/2015 | OCHS Oil Co | Fuel 04/2015 | 10,289.25 |
| | 05/13/2015 | | Fuel 04/2015 - Henshaw | 163.80 |
| 50350 | 05/13/2015 | Pacific Pipeline Supply | Couplings (2) | 354.14 |
| | 05/13/2015 | | Gaskets (20) | 323.76 |
| 50351 | 05/13/2015 | Ramco Petroleum | Fuel 04/2015 | 1,176.68 |
| 50352 | 05/13/2015 | RC Auto & Smog | Recharge A/C - Truck 11 | 134.80 |
| 50353 | 05/13/2015 | RDO Water LLC | Rubber Gloves | 24.01 |
| 50354 | 05/13/2015 | Red Wing Shoe Store | Footwear Program | 199.57 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|---|---|-----------|
| 50355 | 05/13/2015 | Roy Coox | R Coox - ACWA Conference 05/2015 | 365.11 |
| 50356 | 05/13/2015 | S & J Supply Company Inc | Flange 6" SOW 8-hole (20) | 426.19 |
| | 05/13/2015 | | Fire Hydrant Spool 6x12 (6) | 477.38 |
| | 05/13/2015 | | Tee 10x6 Cast Iron POxFL (2) | 741.32 |
| | 05/13/2015 | | Fire Hydrant Spool 6x24 (10) | 1,205.65 |
| | 05/13/2015 | | Sleeve 12" Galvanized Top Sections (25) | 173.33 |
| | 05/13/2015 | | Flange 3" SOW (6) | 78.84 |
| | 05/13/2015 | | Fire Hydrant Spool 6x18 (10) | 1,024.67 |
| | 05/13/2015 | | Flange 8x2 DI Blind 2" Tap (3) | 294.87 |
| 50357 | 05/13/2015 | San Diego Gas & Electric | Electric 04/15 - T & D | 88.85 |
| | 05/13/2015 | | Electric 04/15 - Reservoirs | 47.88 |
| 50358 | 05/13/2015 | San Diego Habitat For Humanity Inc | Customer Refund - Closing | 125.84 |
| 50359 | 05/13/2015 | Shred-it San Diego | Document Destruction | 78.29 |
| 50360 | 05/13/2015 | Solutions For Change Inc | Customer Refund - Overpayment | 107.24 |
| 50361 | 05/13/2015 | Sunrise Materials Inc | Waddles (3) | 144.31 |
| | 05/13/2015 | | Concrete 90lb bag (140) | 919.00 |
| | 05/13/2015 | | Concrete (2) | 10.85 |
| | 05/13/2015 | | Concrete (3) | 16.28 |
| 50362 | 05/13/2015 | UniFirst Corporation | Uniform Services | 313.32 |
| 50363 | 05/13/2015 | USPS-Hasler | Replenish Postage 05/2015 | 2,500.00 |
| 50364 | 05/13/2015 | Vista Fence Company Inc | Parts for Gate Installation | 60.00 |
| 50365 | 05/20/2015 | Airgas USA LLC | Lease Renewal 06/2015 - 05/2020 | 180.00 |
| 50366 | 05/20/2015 | Alpha & Omega Respirator Fit Testing Services | Respiratory Fit Testing | 625.00 |
| 50367 | 05/20/2015 | Asphalt Zipper Co | Asphalt Zipper Cutting Bits - AZ1 | 453.53 |
| 50368 | 05/20/2015 | Boot World Inc | Footwear Program | 175.00 |
| 50369 | 05/20/2015 | Broadway Auto Glass Inc | Windshield Replaced - Truck 48 | 186.38 |
| 50370 | 05/20/2015 | Cannon Pacific Services Inc | Street Sweeping - Main Leak | 375.00 |
| 50371 | 05/20/2015 | Carlson & Beauloye Air Power | Air Injector Oil (5 Gallons) | 513.16 |
| 50372 | 05/20/2015 | CDW Government Inc | HP LaserJet PRO | 428.58 |
| 50372 | 05/20/2015 | CDW Government Inc | APC Temperature & Humidity Sensor | 136.82 |
| 50373 | 05/20/2015 | Cecilia's Safety Service Inc | Traffic Control - Cobalt Dr | 504.00 |
| 50374 | 05/20/2015 | City of Oceanside | Weese Treatment 04/2015 | 65,834.20 |
| 50375 | 05/20/2015 | Council of Water Utilities | P Dorey - Meeting 05/19/2015 | 25.00 |
| | 05/20/2015 | | R Coox - Meeting 05/19/2015 | 25.00 |
| 50376 | 05/20/2015 | Diamond Environmental Services | Portable Restroom Service | 164.31 |
| | 05/20/2015 | | Portable Restroom Service | 85.91 |
| | 05/20/2015 | | Portable Restroom Service | 27.00 |
| | 05/20/2015 | | Portable Restroom Service | 8.76 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|-------------------------------------|---|-----------|
| 50377 | 05/20/2015 | Digital Networks Group, Inc | Validate/Retrieve Programming on AMX | 455.00 |
| 50378 | 05/20/2015 | Dion International Trucks Inc | Hub Cap, Mudflap - T3 | 29.51 |
| | 05/20/2015 | | Water Pump w/core | 174.85 |
| 50379 | 05/20/2015 | D & H Water Systems, Inc | Calcium Hypochlorite Chemical Feed System | 39,602.50 |
| 50380 | 05/20/2015 | EDCO Waste & Recycling Services Inc | Trash/Recycle | 204.01 |
| | 05/20/2015 | | Trash Disposal - 40yd Dumpster | 1,664.04 |
| 50381 | 05/20/2015 | Escondido Metal Supply | Metal Angle to Repair Rear Gate | 10.97 |
| 50382 | 05/20/2015 | EVP Systems Inc | Investment Valuation 01/2015 - 03/2015 | 65.00 |
| 50383 | 05/20/2015 | FedEx | Express Shipping | 99.26 |
| 50384 | 05/20/2015 | First Bankcard | Automotive Training 05/15 | 199.00 |
| | 05/20/2015 | | Automotive Training 05/15 | 199.00 |
| | 05/20/2015 | | D Smith - ACWA Spring Conference 05/2015 | 13.00 |
| | 05/20/2015 | | D Smith - ACWA Spring Conference 05/2015 | 232.00 |
| | 05/20/2015 | | Webinar 05/2015 | 55.00 |
| | 05/20/2015 | | R Vasquez - ACWA Spring Conference 05/2015 | 13.00 |
| | 05/20/2015 | | R Vasquez - ACWA Spring Conference 05/2015 | 104.00 |
| | 05/20/2015 | | P Dorey - ACWA Spring Conference 05/2015 | 864.53 |
| | 05/20/2015 | | R Reznicek- ACWA Spring Conference 05/05-05/08/15 | 81.00 |
| | 05/20/2015 | | M Miller - ACWA Spring Conference 05/05-05/08/15 | 81.00 |
| | 05/20/2015 | | R Vasquez - ACWA Spring Conference 05/2015 | 476.00 |
| | 05/20/2015 | | P Dorey- Southern CA Water Committee Mtg 04/24/15 | 70.00 |
| 50385 | 05/20/2015 | Galey Homes Inc | Customer Refund - Closing | 98.97 |
| 50386 | 05/20/2015 | Garza Paving | Road Repair | 5,371.00 |
| 50387 | 05/20/2015 | Gemini Pest Control Inc | Pest Control - Facilities | 85.00 |
| | 05/20/2015 | | Bee Removal | 765.00 |
| 50388 | 05/20/2015 | GLC-(CA) Vista LLC | Solar Use 04/2015 | 6,425.55 |
| 50389 | 05/20/2015 | Glennie's Office Products Inc | Office Supplies | 490.59 |
| 50390 | 05/20/2015 | Golden State Graphics | Consumer Confidence Report Flyers (20,000) | 926.00 |
| 50391 | 05/20/2015 | Hawthorne Machinery Co | Starter Motor w/core | 1,018.63 |
| | 05/20/2015 | | Hood Supports - B19 | 75.64 |
| | 05/20/2015 | | CAT Equipment Keys | 67.50 |
| | 05/20/2015 | | Backhoe Bucket - B21, B6 | 1,506.60 |
| 50392 | 05/20/2015 | HD Supply Waterworks | Tee 8x6 Cast Iron POxFL | 154.57 |
| | 05/20/2015 | | Reducer 8x4 Cast Iron POxPO | 107.64 |
| | 05/20/2015 | | Pipe 8" PVC DR-14 C900 (1620) | 15,274.41 |
| | 05/20/2015 | | Zinc Anode bag 30lb (20) | 1,825.62 |
| | 05/20/2015 | | Adapter 2" Copper x MIP (10) | 139.31 |
| | 05/20/2015 | | Tee 8x6 Cast Iron Flange | 264.69 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|----------------------------------|---|----------|
| | 05/20/2015 | | Gate Valve 6" POxFL R/W C900 (4) | 2,628.43 |
| | 05/20/2015 | | Tubing 1.5" Copper Soft (40) | 409.70 |
| | 05/20/2015 | | Service Saddle 8x1 C900 PVC (10) | 1,310.35 |
| | 05/20/2015 | | Coupling 6" Repair XR501 (2) | 606.67 |
| | 05/20/2015 | | Fire Hydrant Check Valve (3) | 3,243.05 |
| | 05/20/2015 | | Tubing 1" Copper Soft (300) | 1,454.99 |
| | 05/20/2015 | | Ell 2" Brass 90 Degree St. (5) | 138.55 |
| | 05/20/2015 | | Service Saddle 12x2 C900 PVC (2) | 410.13 |
| | 05/20/2015 | | Tubing 2" Copper Soft (40) | 623.22 |
| | 05/20/2015 | | Coupling 4" Repair XR501 | 229.85 |
| | 05/20/2015 | | Ell 2" 90 Degree (5) | 94.83 |
| | 05/20/2015 | | Gate Valve 12" POxFL R/W C900 (2) | 4,345.49 |
| | 05/20/2015 | | Curb Stop 1.5" | 197.58 |
| | 05/20/2015 | | Wire 10 Copper (4) | 525.01 |
| | 05/20/2015 | | Corp Stop 1" Flare (10) | 521.77 |
| | 05/20/2015 | | Pipe 12" PVC DR-14 C900 (80) | 1,620.56 |
| | 05/20/2015 | | Pipe 6" PVC DR-14 C900 (100) | 547.93 |
| | 05/20/2015 | | Adapter 8" Cast Iron POxFL | 103.44 |
| | 05/20/2015 | | Tee 8x6 Cast Iron POxFL (2) | 309.14 |
| | 05/20/2015 | | Curb Stop 2" FNPT X FNPT (5) | 1,179.02 |
| | 05/20/2015 | | Gate Valve 8" POxFL R/W C900 (2) | 2,055.75 |
| | 05/20/2015 | | Non Stock Supplies | 1,813.80 |
| | 05/20/2015 | | Corp Stop 2" | 195.30 |
| | 05/20/2015 | | Corp Stop 1.5" | 120.73 |
| | 05/20/2015 | | Curb Stop 1" Flare (10) | 877.44 |
| | 05/20/2015 | | Corp Stop 2" (4) | 781.20 |
| | 05/20/2015 | | Ell 6"x16" POxFL Bury Cast Iron (3) | 774.69 |
| 50393 | 05/20/2015 | HUB Construction Specialties | Generator Carburetor & Fuel Shutoff Valve - Truck 5 | 342.45 |
| | 05/20/2015 | | Concrete Saw Kill Switch | 42.98 |
| 50394 | 05/20/2015 | Huel Oldham | Customer Refund - Closing | 106.43 |
| 50395 | 05/20/2015 | Hydro-Scape Products Inc | Irrigation Caps (200) | 99.82 |
| 50396 | 05/20/2015 | InfoSend Inc | Postage 04/2015 | 4,489.56 |
| | 05/20/2015 | | Mailing Service 04/2015 | 1,819.87 |
| 50397 | 05/20/2015 | Iron Mountain Records Management | Offsite Data Storage 04/2015 | 210.42 |
| 50398 | 05/20/2015 | Jo MacKenzie | D Smith - ACWA Spring Conf 05/2015 | 25.00 |
| | 05/20/2015 | | R Vasquez - ACWA Spring Conf 05/2015 | 25.00 |
| | 05/20/2015 | | M Miller - ACWA Spring Conf 05/2015 | 57.00 |
| | 05/20/2015 | | P Dorey - ACWA Spring Conf 05/2015 | 25.00 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|--|--|-----------|
| | 05/20/2015 | | R Reznicek - ACWA Spring Conf 05/2015 | 57.00 |
| | 05/20/2015 | | J MacKenzie - ACWA Spring Conf 05/2015 | 708.20 |
| 50399 | 05/20/2015 | John Scholle | Customer Refund - Closing | 50.00 |
| 50400 | 05/20/2015 | Johnna Pokojni | Tyler Connect 2015 Conference 05/2015 | 152.29 |
| 50401 | 05/20/2015 | Lisette Hart | Customer Refund - Overpayment | 977.15 |
| 50402 | 05/20/2015 | Midas | Tires & Mounting (2) - Truck 69 | 328.67 |
| 50403 | 05/20/2015 | Moodys | Dump Fee | 50.00 |
| | 05/20/2015 | | Dump Fee | 50.00 |
| | 05/20/2015 | | Dump Fee | 50.00 |
| | 05/20/2015 | | Dump Fee | 50.00 |
| 50404 | 05/20/2015 | Nissho of California Inc | Landscape Services @ 4 District Reservoirs | 1,006.00 |
| 50405 | 05/20/2015 | North County Auto Parts | Filters - B19 & L4 , Wacker/Rammer Spark Plugs | 191.79 |
| | 05/20/2015 | | Oil Filter - Truck 1 | 23.98 |
| | 05/20/2015 | | Air & Oil Filters - B6 | 102.19 |
| 50406 | 05/20/2015 | Olivenhain MWD | North SD County Recycled Water Project 04/15 | 5,976.00 |
| 50407 | 05/20/2015 | On Hold Marketing Systems | On Hold Message Player/Message | 360.00 |
| 50408 | 05/20/2015 | Pacific Pipeline Supply | Fire Hydrant 6x4x2.5 (10) | 18,808.48 |
| 50409 | 05/20/2015 | Pacific Safety Center | Occupational Safety Training | 90.00 |
| 50410 | 05/20/2015 | Packard Government Affairs | San Luis Rey Indian Water Settlement 04/2015 | 1,050.00 |
| 50411 | 05/20/2015 | Parkhouse Tire Inc | Tire & Mounting - Truck 76 | 153.72 |
| 50412 | 05/20/2015 | Patricia Glenday | Customer Refund - Overpayment | 1,300.00 |
| 50413 | 05/20/2015 | R J Supply Co Inc | Steel Toe PVC Boots | 17.21 |
| | 05/20/2015 | | Refresher Wipes | 12.93 |
| 50414 | 05/20/2015 | Ramona Disposal Service | Trash Service 04/2015 | 147.53 |
| 50415 | 05/20/2015 | Red Haul Express Inc | Move Excavator to Yard | 210.00 |
| 50416 | 05/20/2015 | San Diego Chapter-CSDA | B Hodgkiss - Mtg & Awards Presentation 05/21/15 | 30.00 |
| | 05/20/2015 | | J MacKenzie - Mtg & Awards Presentation 05/21/15 | 30.00 |
| | 05/20/2015 | | R Reznicek - Mtg & Awards Presentation 05/21/15 | 30.00 |
| | 05/20/2015 | | JVredenburgh - VID Teacher Award Recipient 5/21/15 | 30.00 |
| 50417 | 05/20/2015 | San Diego Co Superintendent of Schools | Splash Lab Sponsorship | 1,380.00 |
| 50418 | 05/20/2015 | San Diego Gas & Electric | Electric Cathodic Protection/T&D 04/2015 | 185.16 |
| | 05/20/2015 | | Electric Reservoirs 04/2015 | 92.54 |
| | 05/20/2015 | | Electric Pump Stations 04/2015 | 6,492.68 |
| | 05/20/2015 | | Electric Treatment Plants 04/2015 | 105.14 |
| 50419 | 05/20/2015 | SKS Inc | Fuel 04/2015 | 66.06 |
| 50420 | 05/20/2015 | Terry M Curtis | Customer Refund - Overpayment | 339.61 |
| 50421 | 05/20/2015 | WorkPartners Occupational Health Specialists | Asbestos Exams | 670.00 |
| 50422 | 05/20/2015 | TS Industrial Supply | Warehouse Supplies - Striping Paint | 830.84 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|---------------------|--------------|--|----------------------------|-------------------|
| | 05/20/2015 | | 50' Fire Hose | 96.22 |
| 50423 | 05/20/2015 | Underground Service Alert of Southern California | USA New Tickets 04/2015 | 295.50 |
| 50424 | 05/20/2015 | UniFirst Corporation | Uniform Services | 323.53 |
| 50425 | 05/20/2015 | VG Donuts & Bakery Inc | Board Mtg 05/13/15 | 31.90 |
| 50426 | 05/20/2015 | Vinje & Middleton Engineering Inc | Compaction Test - Osborne | 207.50 |
| 50427 | 05/20/2015 | Vista Firestone Brake & Smog | Tire & Mounting - T4 | 180.40 |
| 50428 | 05/20/2015 | Vista Lock & Safe Co | Keys - Trucks 39 ,43, 45 | 27.05 |
| 50429 | 05/20/2015 | Vulcan Materials Company and Affiliates | Cold Mix | 2,122.20 |
| 50430 | 05/20/2015 | Waterjet West Inc | Customer Aluminum Adapters | 174.19 |
| Grand Total: | | | | 529,073.68 |



STAFF REPORT

Board Meeting Date: June 3, 2015
Prepared By: Don Smith
Approved By: Roy Coox

SUBJECT: STUDY OF SOUTHWESTERN WILLOW FLYCATCHER ON DISTRICT LAND

RECOMMENDATION: Receive report on studies proposed by the United States Geological Survey (USGS) on the southwestern willow flycatcher along the San Luis Rey River below Henshaw Dam, including on lands owned by the Vista Irrigation District.

PRIOR BOARD ACTION: None pertaining to this study. Varanus Biological Services, under contract with the US Bureau of Reclamation, conducted a similar study of the southwestern willow flycatcher on the same portions of District land in 2000.

FISCAL IMPACT: None.

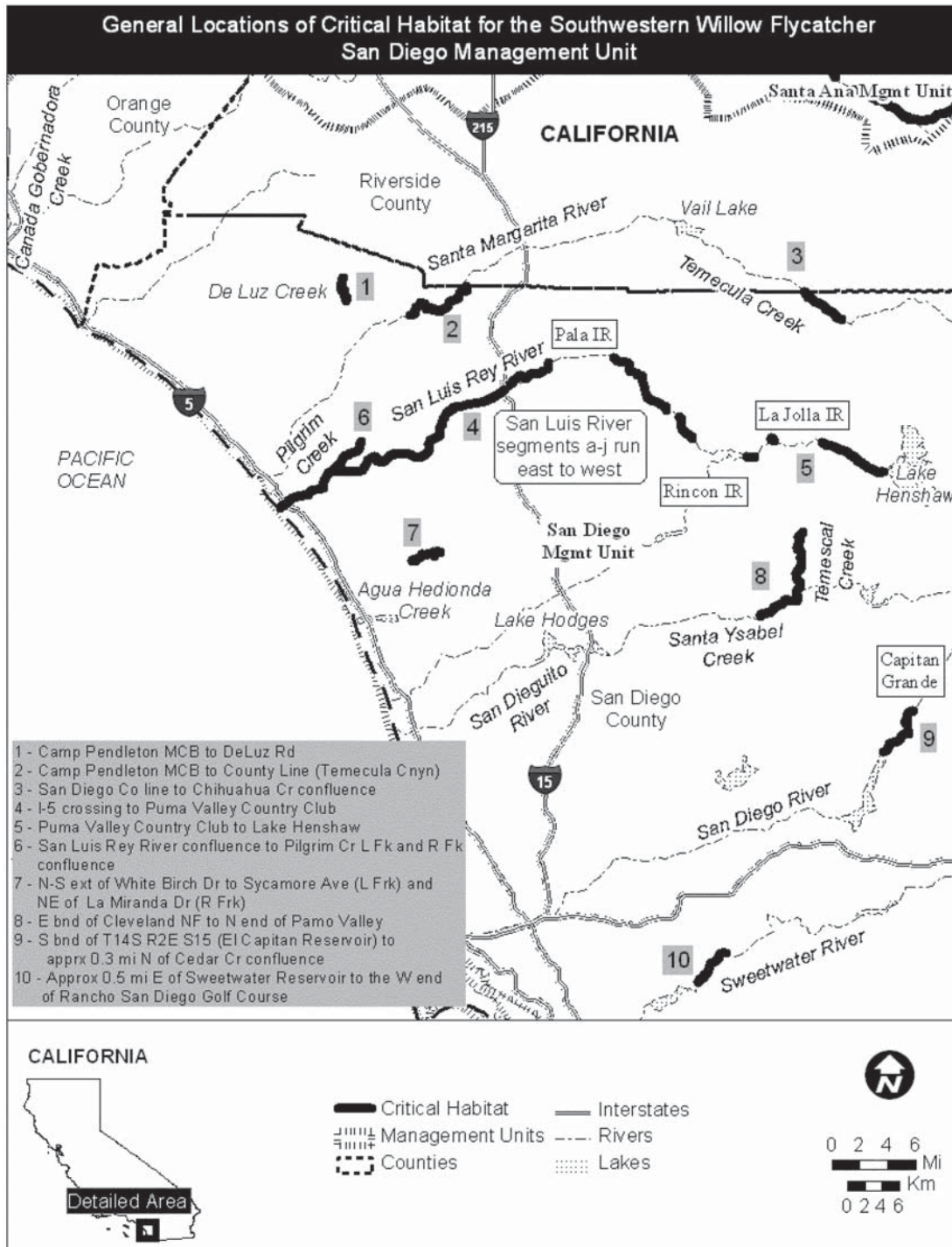
SUMMARY: The southwestern willow flycatcher (SWWF) is a small migratory songbird dependent on riparian habitat for breeding. It has been listed as endangered since 1995 under the Endangered Species Act (ESA). The USGS has received grant funding from the San Diego Association of Governments (SANDAG) to study the SWWF in San Diego County over the next five (5) years. Much of the San Luis Rey River corridor was designated by the US Fish and Wildlife Service as critical habitat for the SWWF in 2013 (see attached map of SWWF critical habitat for San Diego). In particular, the upper San Luis Rey River below Henshaw Dam is believed to contain the largest population of SWWF in California, thought to support about half the known flycatchers in the state. The District owns lands below Henshaw Dam that include about one linear mile of riparian habitat (see map of District Land Below Henshaw Dam, attached). The USGS believes that their analysis of SWWF abundance and distribution will be compromised without the inclusion of these District lands in their study. In addition, the USGS has requested less intensive access to survey riparian habitat on District land above Henshaw Dam, primarily in the West Fork Valley.

District Staff proposes to issue entry permits to the USGS to facilitate their five year study. This study is unique from the perspective of comprehensiveness and duration. Barbara Kus, Ph.D., Research Ecologist with the USGS, will be present at the Board meeting to describe their study and answer any questions.

DETAILED REPORT: The details of the USGS study and their request are summarized in their letter dated May 15, 2015, attached. The USGS proposes to conduct surveys, nest monitoring and color banding between mid-May and August annually from 2015 through 2019 in riparian areas throughout the County. The goal of the study is to document SWWF abundance and distribution throughout the County, and, by comparing productivity and survival in stable populations (like the upper San Luis Rey) with those in declining coastal populations, to suggest management actions to arrest population declines. The deliverable will be a report to SANDAG at the end of the five year study, a copy of which will also be provided to the District.

ATTACHMENTS:

1. Critical Habitat for SWWF in San Diego, *Federal Register*, January 3, 2013
2. Map of District Lands Below Henshaw Dam
3. USGS Letter to VID dated May 15, 2015



(10) Kern Management Unit. (i)

| Stream segment | Start: UTM Zone, E, N | End: UTM Zone, E, N |
|------------------------------|-----------------------|----------------------|
| South Fork Kern River (east) | 11, 393579, 3955510 | 11, 380211, 3948598. |
| South Fork Kern River (west) | 11, 379924, 3948465 | 11, 375779, 3947268. |
| Canebrake Creek | 11, 395263, 3954472 | 11, 393671, 3954409. |

(ii) Map of Kern Management Unit follows:

SAN LUIS REY RIVER

*District Land Below Henshaw Dam
Approx. 250 acres, or about 1 river mile
Scale: 1"= 500 feet
June 3, 2015*



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

15 May 2015

Don A. Smith, PE
Director of Water Resources
Vista Irrigation District
1391 Engineer Street
Vista, CA 92081-8840

Dear Don,

I am writing to request an opportunity to speak to the VID Board of Directors at its next scheduled meeting regarding Southwestern Willow Flycatcher conservation in San Diego County. Specifically, I would like to summarize ongoing research by the U.S. Geological Survey (USGS) focused on recovery of the flycatcher, and request approval to conduct a portion of this research on VID property.

Background

The Southwestern Willow Flycatcher (*Empidonax traillii extimus*; "flycatcher") is an endangered migratory passerine dependent upon riparian habitat for breeding. The species' range includes part or all of six states in the southwestern U.S., with about 25% of the rangewide population occurring in southern California at the time of listing in 1995. In 2002, the U.S. Fish and Wildlife Service set a recovery goal of approximately 450 flycatcher territories for San Diego County; however, not only have flycatchers not progressed towards this goal, coastal populations have been in steady decline in the last decade. Currently, the largest flycatcher population in California occurs on the upper San Luis Rey River in habitat encompassing VID and Cleveland National Forest lands. Numbering approximately 20 pairs, this population represents about half the flycatchers in California.

Since the late 1990's, the USGS San Diego Field Station has conducted research on flycatchers at multiple sites in San Diego County. Our goals have been to document the abundance and distribution of flycatchers, to determine habitat requirements, and to monitor nesting activity at selected coastal sites to collect demographic data needed to determine the potential for population growth and persistence. Our results indicate a strong association with surface or sub-surface water, and suggest that drought conditions may be playing a role in coastal population declines by reducing habitat suitability and access to water. In contrast, populations on the upper San Luis Rey River have been relatively stable over the last two decades, suggesting that conditions there with regard to water are highly favorable for flycatchers.

Proposed Research

In light of persistent flycatcher declines throughout the county, USGS will be expanding our research footprint in 2015 beyond the sites we typically monitor annually to include historic and other sites with the potential to support flycatchers. Our goal is to obtain a current snapshot of flycatcher distribution and abundance for San Diego County. In addition, we propose to monitor nesting activities of flycatchers along the upper San Luis Rey River, and to color band nestlings and adults. With these data, we will compare productivity and survival of flycatchers in the stable (upper San Luis Rey) populations with those in declining coastal populations to isolate demographic factors responsible for declines. We will use this information to guide management action (e.g., improving habitat suitability by enhanced water availability) designed to arrest population declines, using the upper San Luis Rey River as a model. Information collected during this study will also be used to prioritize management goals for flycatcher recovery.

Request for Access to VID

To pursue this proposed research, USGS is requesting approval to access VID property for the purposes of conducting surveys, nest monitoring, and color banding between mid-May and August annually from 2015-2019. These activities are typically performed by one or two field investigators on foot in riparian habitat along the river, with a typical field day beginning at dawn and going into early afternoon. We use playbacks of flycatcher songs as needed during surveys to locate birds, and sometimes to draw them close enough to observe color band combinations. We use a 6- or 12-m mist net suspended from portable metal poles to capture birds for banding, using song playbacks to attract birds to the net. To minimize time spent in territories, we visit nests once per week, although depending on the size of the population, 2 or 3 field days a week may be required to visit all the study territories. All of these activities are authorized by federal and state permits held by Dr. Kus from the U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, and U.S. Geological Survey Bird Banding Laboratory.

Our primary interest is in the habitat below the dam on Lake Henshaw, since flycatchers are known to occur there. However, we would be interested in doing reconnaissance surveys in habitat upstream of the lake to make our coverage of the San Luis Rey drainage as comprehensive as possible. Surveys do not require weekly visits; rather, if approved, this area would be surveyed on foot in a single day 4 times between mid-May and late July.

We currently have a commitment of funding for a 5-year project from SANDAG (San Diego Association of Governments), and have secured permission to conduct work on the Cleveland National Forest, Rey River Ranch, and Pala reservation (requests are being processed by the La Jolla and Rincon reservations), as well as multiple private, city, and state properties downstream of Interstate 15 where we have worked for many years. The results of our research will be presented in a technical report deliverable to Sandag at the completion of the 5-year study, with annual interim reports describing areas surveyed, flycatcher numbers and locations, age, sex, band status, and other pertinent information. Upon request, we would welcome preliminary review of draft deliverables by VID prior to submission to Sandag.

Thank-you very much for considering this request. We have appreciated collaborating with VID in the past, and look forward to continuing this relationship.

Sincerely,



Barbara E. Kus, Ph.D.
Research Ecologist
USGS Western Ecological Research Center
4165 Spruance Road, Suite 200
San Diego, CA 92101
619-225-6421 (phone)
619-225-6437 (fax)



USGS Research on Southwestern Willow Flycatchers in San Diego County

Barbara Kus

Western Ecological Research Center
San Diego Field Station

Presentation to the Vista Irrigation District Board of Directors
June 3, 2015

U.S. Department of the Interior
U.S. Geological Survey



Acknowledgements

Funding:

Marine Corps Base Camp Pendleton
Marine Corps Air Station Camp Pendleton
California Department of Transportation
San Diego Association of Governments
Bureau of Reclamation

USGS:

Scarlett Howell
Many, many field assistants

Cooperators:

*Many public and private
landowners*



Southwestern Willow Flycatcher



- Neotropical migratory species
 - winters in central and south America
 - breeds in southwestern U.S.
 - breeding season mid-May - August
- Riparian obligate breeder
- Federally endangered, listed in 1995
 - habitat loss
 - cowbird parasitism



Southwestern Willow Flycatcher



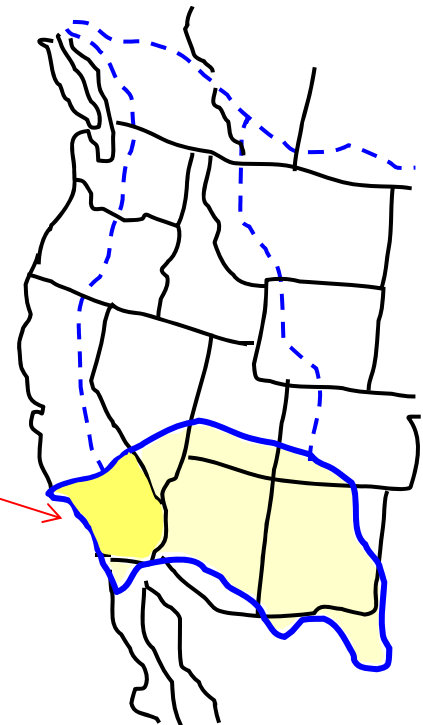
California population at time of listing (1995):

- 70 territories

FWS Recovery goal for California (2002):

- 450 territories

25% at MCBCP
(1995)



Southwestern Willow Flycatcher



California population at time of listing (1995):

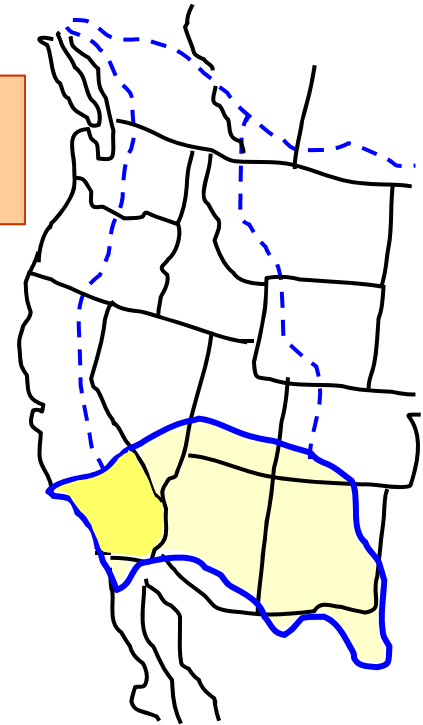
- 70 territories

FWS Recovery goal for San Diego Co. (2002):

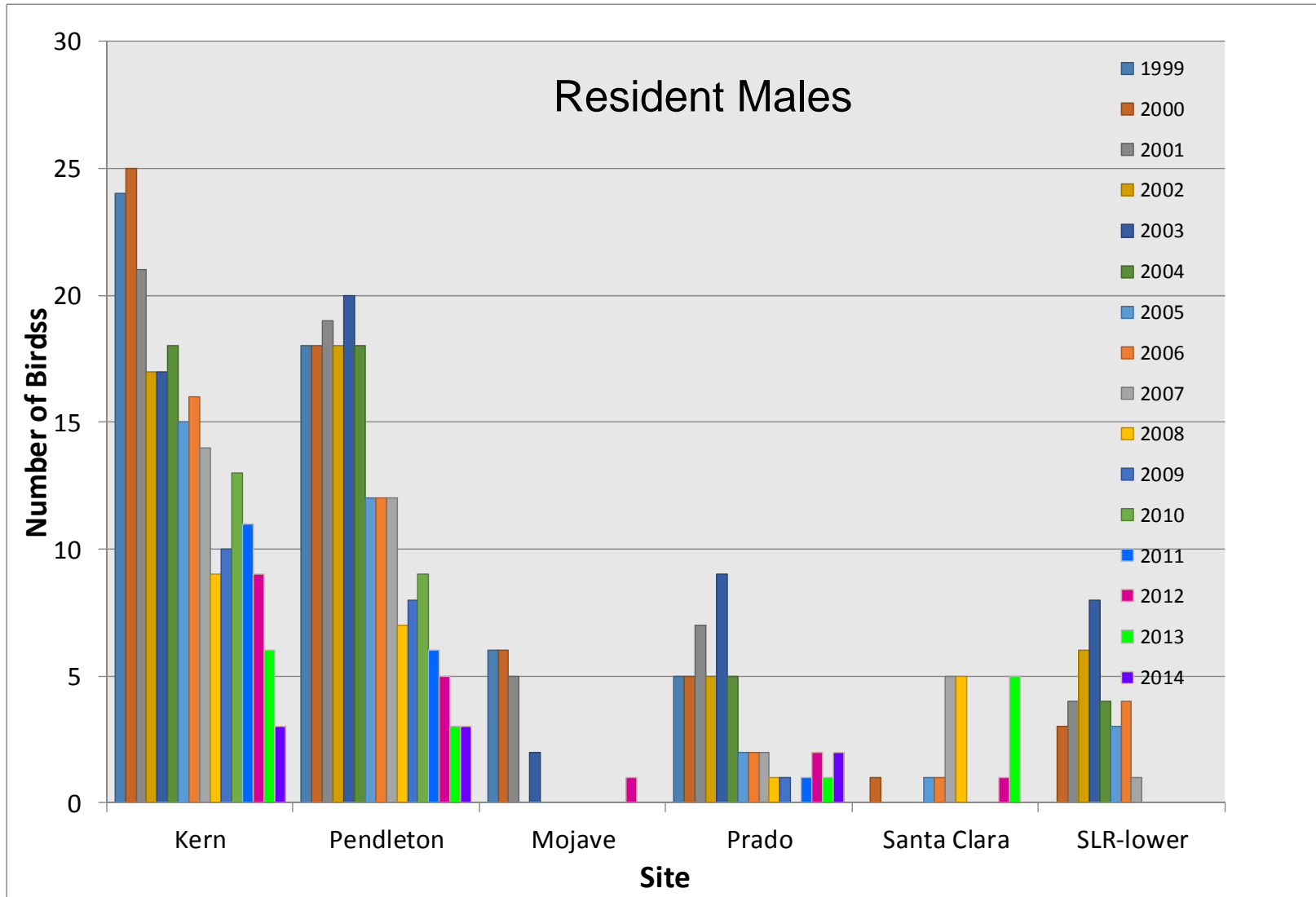
- 450 territories



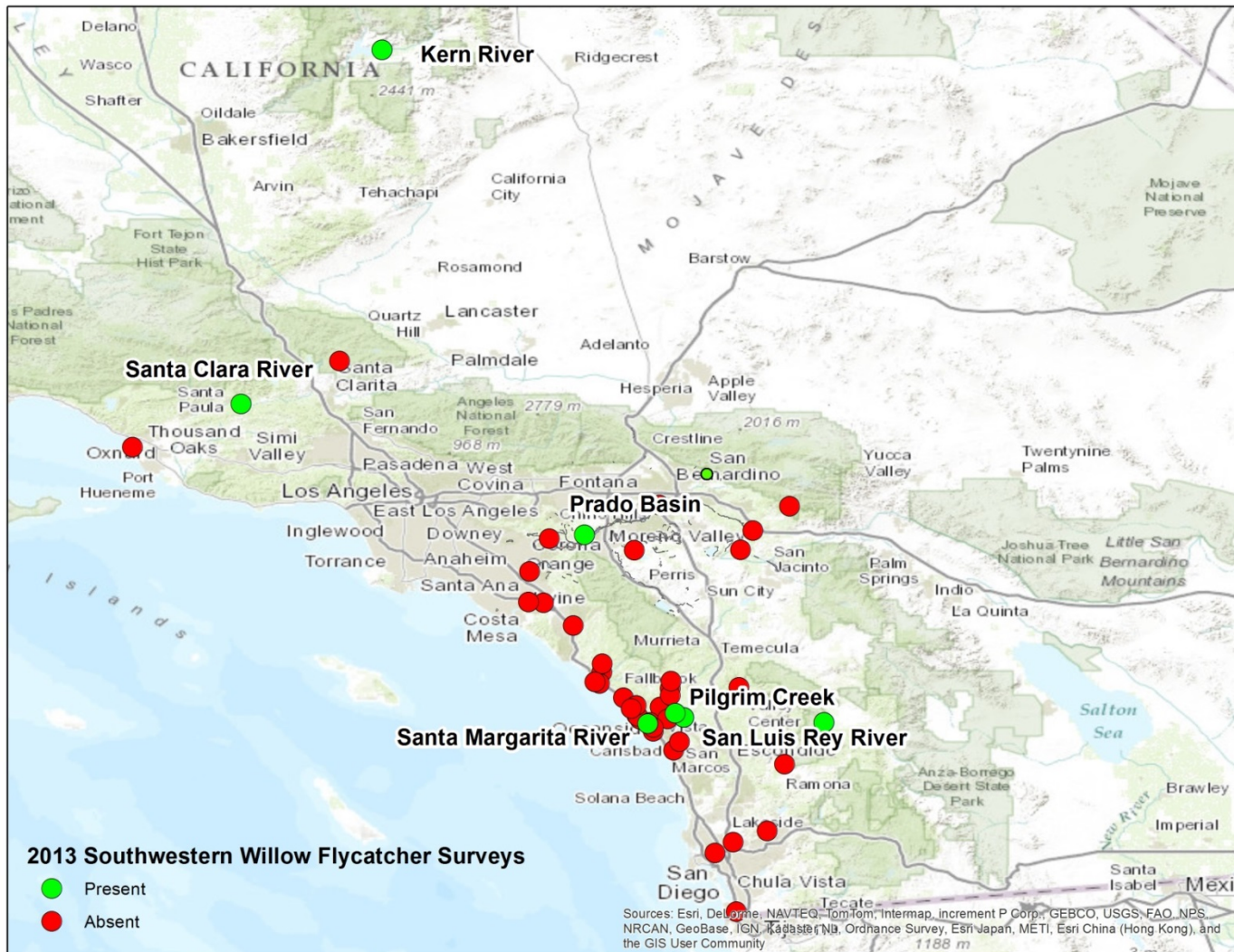
Population in
steep decline



SWFL Population Size: 1999-2014



SWFL Surveys and Distribution 2013



Recent SWFL Population Data

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|-------------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|-------------|------------|-----------|
| # contributors | 30 | 44 | 30 | 27 | 40 | 38 | 38 | 39 | 38 | 39 | 27 | 25 |
| # sites surveyed | 109 | 145 | 130 | 80 | 192 | 122 | 135 | 123 | 118 | 107 | 64 | 71 |
| # sites SWFL present | 16 (15%) | 10 (7%) | 9 (7%) | 9 (11%) | 16 (8%) | 6 (5%) | 11 (8%) | 9 (7%) | 8 (7%) | 11 (10%) | 7 (11%) | 5 (7%) |
| # resident males | 107 | 94 | 36 | 38 | 55 | 27 | 53 | 46 | 26 | 29 | 44 | 10 |
| # resident females | 95 | 104 | 43 | 42 | 45 | 21 | 50 | 33 | 19 | 18 | 42 | 10 |
| TOTAL | 206 | 200 | 82 | 80 | 100 | 49 | 103 | 79 | 45 | 47 | 89 | 20 |

Recent SWFL Population Data

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|-------------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|-------------|------------|-----------|
| # contributors | 30 | 44 | 30 | 27 | 40 | 38 | 38 | 39 | 38 | 39 | 27 | 25 |
| # sites surveyed | 109 | 145 | 130 | 80 | 192 | 122 | 135 | 123 | 118 | 107 | 64 | 71 |
| # sites SWFL present | 16 (15%) | 10 (7%) | 9 (7%) | 9 (11%) | 16 (8%) | 6 (5%) | 11 (8%) | 9 (7%) | 8 (7%) | 11 (10%) | 7 (11%) | 5 (7%) |
| # resident males | 107 | 94 | 36 | 38 | 55 | 27 | 53 | 46 | 26 | 29 | 44 | 10 |
| # resident females | 95 | 104 | 43 | 42 | 45 | 21 | 50 | 33 | 19 | 18 | 42 | 10 |
| TOTAL | 206 | 200 | 82 | 80 | 100 | 49 | 103 | 79 | 45 | 47 | 89 | 20 |

Challenge to interpretation of trends:

- not all sites surveyed in all years

Recent SWFL Population Data

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|-------------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|-------------|------------|-----------|
| # contributors | 30 | 44 | 30 | 27 | 40 | 38 | 38 | 39 | 38 | 39 | 27 | 25 |
| # sites surveyed | 109 | 145 | 130 | 80 | 192 | 122 | 135 | 123 | 118 | 107 | 64 | 71 |
| # sites SWFL present | 16 (15%) | 10 (7%) | 9 (7%) | 9 (11%) | 16 (8%) | 6 (5%) | 11 (8%) | 9 (7%) | 8 (7%) | 11 (10%) | 7 (11%) | 5 (7%) |
| # resident males | 107 | 94 | 36 | 38 | 55 | 27 | 53 | 46 | 26 | 29 | 44 | 10 |
| # resident females | 95 | 104 | 43 | 42 | 45 | 21 | 50 | 33 | 19 | 18 | 42 | 10 |
| TOTAL | 206 | 200 | 82 | 80 | 100 | 49 | 103 | 79 | 45 | 47 | 89 | 20 |

Challenge to interpretation of trends:

- not all sites surveyed in all years

CNF and vicinity upper SLR



Upper San Luis Rey River

- Supports largest SWFL population in California
- SWFL numbers = ~ 20 pairs, roughly half the known statewide population
- Unlike other populations, the USLR SWFL population has been relatively stable

Suggest that conditions at USLR are favorable for SWFLs and could serve as model for conservation

USGS Research Goals

Initiating 5-year study (2015-2019), funded by Sandag

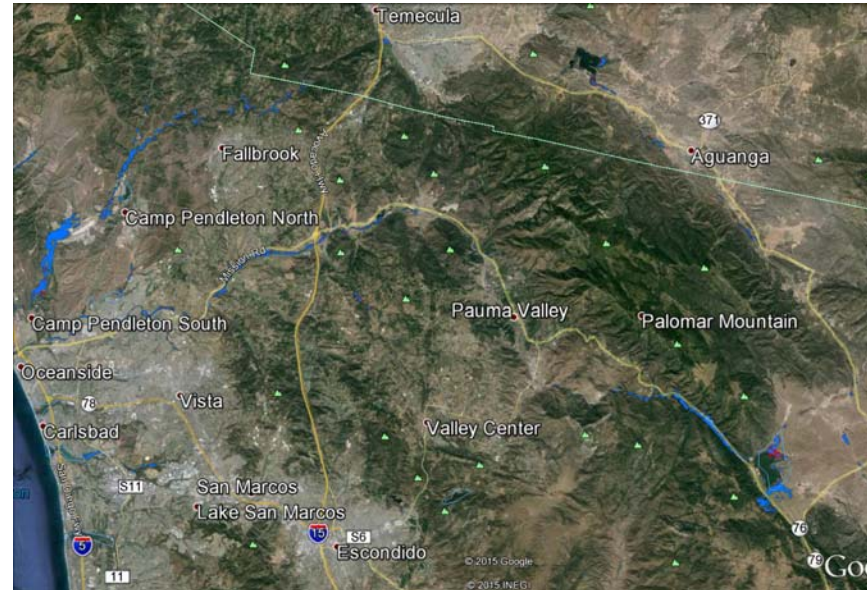
Study Components:

| | |
|-----------------|--|
| Surveys | County-wide surveys of historically occupied and other suitable habitat to determine SWFL abundance and distribution |
| Nest monitoring | At USLR, to determine nest success, productivity |
| Color banding | At USLR, to determine adult and juvenile annual survivorship |

Compare USLR to coastal populations to identify reasons for declines, and prioritize sites and actions for SWFL conservation

Surveys

- Guided by SWFL habitat suitability model (Jim Hatten, USGS)
- Goal for 2015: survey entire San Luis River
- 4 surveys May - July



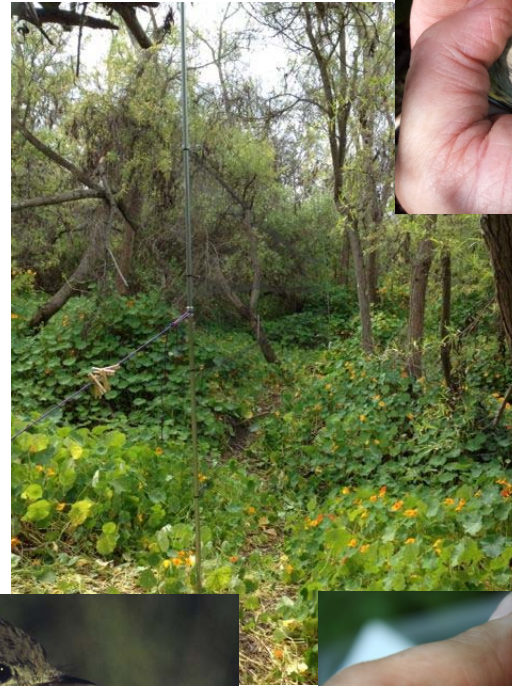
Nest Monitoring

- Locate and monitor nests:
 - Clutch size, hatch rate, fledge rate, parasitism rate, nest fate, nest site characteristics
- Goal for 2016-2019: Monitor all nesting activity of study pairs
- Nests visited weekly, May - August



Color Banding

- Band adults and nestlings with individually unique color combinations
 - Adults: captured in mist nets using song playbacks
 - Nestlings: banded at 6-8 days of age
- Goal for 2015: Band all adults located during surveys. Band nestlings opportunistically in 2015; in monitored nests 2016-2018



Questions?



Andrew Fisher



STAFF REPORT

Agenda Item: 8

Board Meeting Date: June 3, 2015
Prepared By: Eldon Boone, Brian Smith, Don Smith
Approved By: Roy Coox

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Previous month’s and anticipated activities are reported by each division.

ENGINEERING DIVISION

May

- Continued working on design of main replacement projects.
- AB Line and Meyer’s Siphon Replacement Projects – Infrastructure Engineering Corporation, (IEC) continued working on draft preliminary design report.

June

- Mainline Replacement Projects in design (current projects): S. Melrose Drive (storm drain crossings), Canyon Drive, Estrelita Dr., Taylor Street, Rockhill Road, Peach Grove Lane, E. Vista Way, Mason Road, N. Citrus Avenue, Nevada Avenue, Lemon Avenue, Lado De Loma, Eddy Drive, Rancho Vista Drive, Bandini Place.
- Mainline Replacement Projects in planning (future projects): Buena Creek Road, E. Vista Way (Foothill Dr. to Arcadia Ave.), HN Line (Gopher Canyon to Fairview), Deer Springs Road, Palomar Place, Oak Drive, Ora Avo Drive, Shale Rock, McGavran Drive, Camino Patricia, Camino Corto, Primrose Avenue, Las Flores Drive, La Mirada Drive, Descanso Avenue, S. Santa Fe Pipeline (Mar Vista Dr. to Montgomery Dr.), Phillips Street, Pump Station No. 10 by-pass (Blue Bird Canyon Road), Mar Vista Dr., Rockhill Rd., San Clemente Ave., Goodwin Dr.
- AB Line Replacement (Esplendido Avenue and Companero Drive) and Meyers Siphon Replacement Projects – Consultant, IEC, to submit preliminary design for review.
- City of Vista Projects: Paseo Santa Fe Streetscape Improvements- Phase I along South Santa Fe Avenue from Main Street to Oceanview Dr. (D-2242, CIP 8232) - Downtown Redevelopment Project. Staff to continue to provide inspection of water facilities affected by street improvements.
- Attend meeting of the North San Diego County Water Reuse Coalition.

FIELD SERVICES AND WATER RESOURCES DIVISION

**VID Water Production
March 2015**

| Description | Current Month Production | | Average Production of Last 12 Months | | Total, Fiscal Year-to-Date |
|------------------------------------|--------------------------|-----------------|--------------------------------------|-----------------|----------------------------|
| | (mgd) | (af) | (mgd) | (af) | (af) |
| VID's EVWTP Production | | | | | |
| Local Water | 0.00 | 0.00 | 1.40 | 131.58 | 1,190.20 |
| SDCWA Raw Water | 10.00 | 920.80 | 8.68 | 808.97 | 7,908.50 |
| Subtotal (EVWTP Production) | 10.00 | 920.80 | 10.08 | 940.54 | 9,098.70 |
| Oceanside Contract Water | 5.34 | 491.30 | 4.81 | 448.89 | 4,216.90 |
| SDCWA Treated Water | 0.98 | 89.90 | 2.17 | 204.02 | 1,792.00 |
| TOTAL WATER PRODUCTION | 16.32 | 1,502.00 | 17.06 | 1,593.45 | 15,107.60 |

Lake Henshaw and Warner Ranch Wellfield statistics are summarized as follows:

Lake Henshaw

Storage as of May 27, 2015: 5,332 af (10% of 51,774 af capacity)
 Current releases: 0 cfs (Mon – Thu); 20 cfs (Fri – Sun); 30 cfs (Holidays)
 Change in storage for month of April: 75 af (gain)
 Total releases for month of April: 0 af
 Hydrologic year-to-date rain total: 15.73 inches (May 27, 2015)
 Percent of yearly average rain: 64% (30-year average: 24.75 inches)
 Percent of year-to-date average rain: 64% (30-year average through May: 24.62 in.)

Warner Ranch Wellfield

Number of wells running in April: 14
 Total production for month of April: 627 af
 Average depth to water table (May): 106 ft (see attached historical water table chart)

May

- Repaired two main, three service, four air vent and two hydrant leaks. Replaced two gate valves and one blow-off.
- Continued weed abatement on the Flume and at various facilities.
- Removed several plants and trees at VID headquarters and capped off respective irrigation supplies in order to improve appearance and irrigation efficiency.
- Conducted triennial inspection of HB reservoir. Interior cleaning was not necessary and will be deferred to next winter.
- Participated in Cityworks configuration meeting with the IT section.
- Cleaned E1 reservoir and conducted contractor job walk for lining RFP.
- Continued main line replacement of Nipponite pipe on Canyon Drive – 1,620' of 8" PVC, 10 services, and 3 fire hydrants. Approximately 75% completion.
- Continued main line replacement of Nipponite pipe on East Drive – 530' of 6" PVC and 7 services. Approximately 25% completion.
- Replaced pump # 2 motor starter (soft start) at Station # 12.
- Configured and installed new solenoid control valve for the hydraulic butterfly valve at "E" reservoir.

- Second Quarter Stage 2 Disinfection Byproduct (DBP) samples were collected on May 6, 2015. Compliance for the Stage 2 DBP rule is determined based on a Locational Running Annual Average (LRAA). For THMs, each LRAA must be below 80 ug/L and HAAs must be below 60 ug/L. THM tests results ranged from 29-39 ug/L and HAAs ranged from 9-15 ug/L.
- Analyzed 100 routine (reportable to SWRCB) bacteriological samples. All samples were negative for total coliforms (TC-). The average chlorine residual for May was 2.62 mg/L.
- WQ Calls/Incidents for May – no calls were received related to water quality.
- Henshaw – installed and tested SCADA remote access system.
- Training/Development – On May 20, 2015, Operations and Field Services staff participated in a full scale exercise coordinated by the County of San Diego Office of Emergency Services. The exercise simulated a county wide power outage due to a cyber-attack.
- Repaired Belzona joint sealant on face of Dam 1 at Henshaw Dam.
- Prepared the family camp site in preparation for the Henshaw Family Days.
- Coordinated with Hidden Valley Pump to rehabilitate and clean well 78.
- Completed work in well 14A; returned it to service.

June

- Complete Consumer Confidence Report.
- Coordinate and collect triennial Lead and Copper samples.
- Complete Pechstein SCADA project software and HMI development.
- Complete main line replacement on Canyon Drive.
- Start main line replacement on Estrelita Drive.

WARNER RANCH, SAN LUIS REY RIVER, FERC and ESCONDIDO ISSUES

- EVWTP On Site Chlorine Generation and Electrical Upgrades Project: place steel reinforcing and concrete for the generator pad and tank farm areas.
- Issued entry permits to: Gary Bly, to access active mining claim on Forest Service land.
- Cattle counts for May: Hettinga – 1,735 Mendenhall – 68
- See the attached reports on activity for March 2015 for the Lake Henshaw Resort, Inc. and Water Table Depth.

ATTACHMENTS:

Lake Henshaw Resort, Inc., Activity Reports – March 31, 2015
 VID's Warner Wellfield - Water Table Depth vs. Monthly Wellfield Production

ADMINISTRATION DIVISION

May

- **The District's residential gallons per capita per day (R-GPCD) water use for April 2015 was 90 compared to 93 R-GPCD in April 2013. This represents a 3 percent reduction in R-GPCD from 2013 to 2015.**
- Attended Association of California Water Agencies 2015 Spring Conference.
- Attended California Special Districts Association San Diego Chapter's Educational Grant Recipient Recognition Dinner.
- Hosted Homeowners Landscape Class.
- Mailed notice regarding the availability of the Consumer Confidence Report on-line beginning July 1, 2015 with water bills.
- Presented information on water supply conditions, drought impacts and water conservation to visitors to Alta Vista Gardens.

- Presented information on water supply conditions, drought impacts and water conservation to seniors at St. Francis of Assisi Catholic Church and Vista Village Mobile Home Park. These presentations are being coordinated by Project CARE.
- Issued news releases on the 2015 California-Friendly Landscape Contest winners as well as mandatory water conservation measures.
- Participated in the 2015 California-Friendly Landscape Contest regional ceremony at the Water Conservation Garden.
- Represented the District at Mission Vista High School's Senior Awards Night event.
- Participated in Vista Strawberry Festival.
- Hosted Governmental Accounting Standards Board (GASB) update seminar. The seminar was open to other public agencies.
- Continued the finalization of the District Budget.
- Completed the recruitment for the Facility Worker position. The job was offered to and accepted by Levi Marana.
- Coordinated the implementation of new Cal/OSHA heat illness regulations, including requirements for drinking water, shading and preventative cool down rest.
- Participated in emergency preparedness drill coordinated by the County of San Diego Office of Emergency Services.

June

- Mail allocation information to Transitional Special Agricultural Water Rate (TSAWR) participants. Per the San Diego County Water Authority's TSAWR rules, program participants will be required to reduce their water use by 15 percent during fiscal year 2016 (July 1, 2015 through June 3, 2016).
- Mail a notice to customers regarding mandatory water use restrictions.
- Issue a news release announcing the availability of the Consumer Confidence Report online beginning July 1, 2015.
- Represent the District at Vista High School's Senior Scholarship Evening event.
- Coordinate seminar with WorkPartners on injury prevention. The seminar is open to other WorkPartners clientele in the business park.
- Coordinate rigging class (e.g. crane safety, selection and inspection of rigging hardware and how to safely pick up, move and set a load using safe rigging practices) for field personnel.

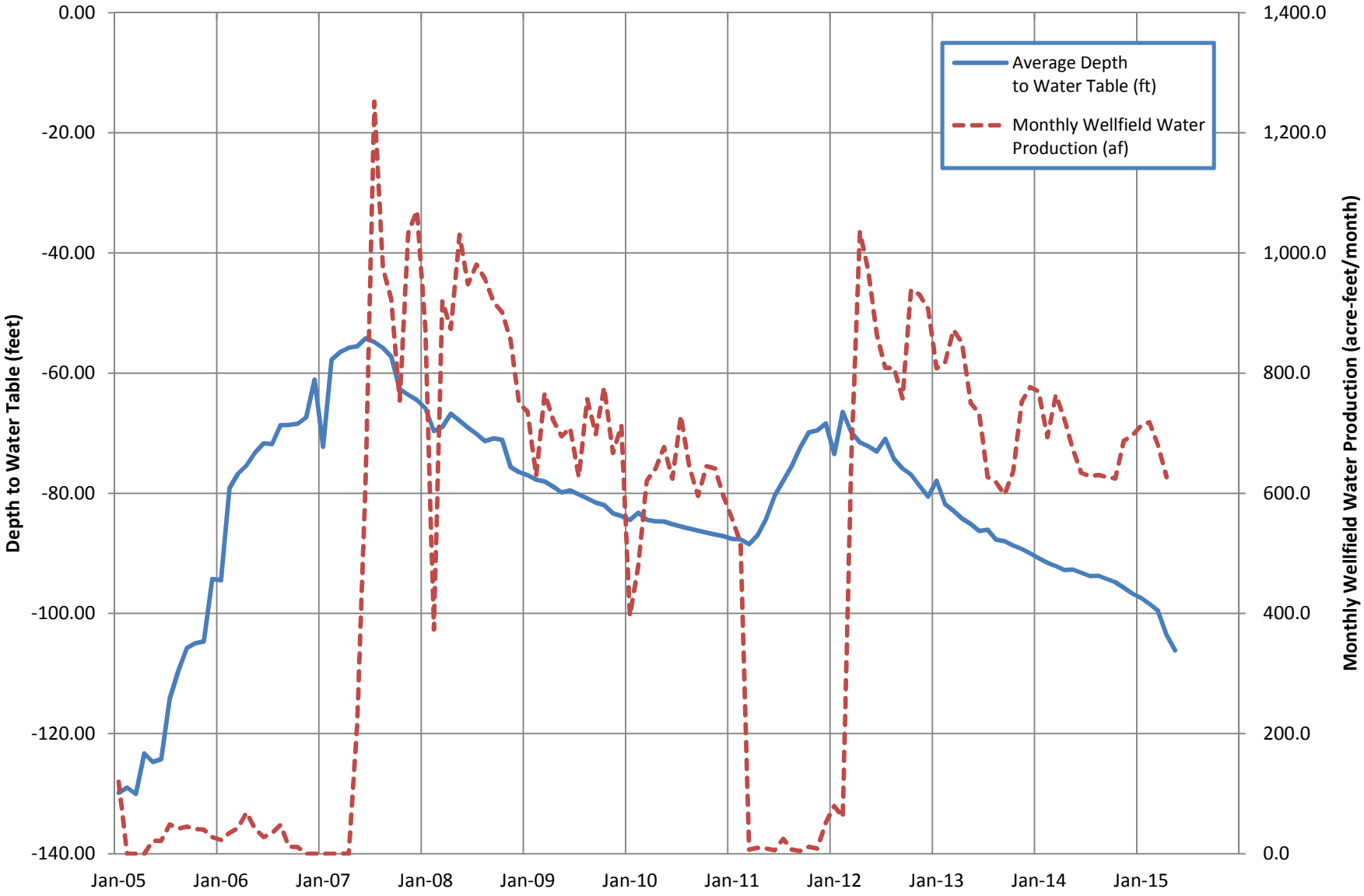


**LAKE HENSHAW RESORT, INC.
ACTIVITY REPORT
AS OF March 31, 2015**

| | 2014 Mar | 2014 Apr | 2014 May | 2014 Jun | 2014 Jul | 2014 Aug | 2014 Sep | 2014 Oct | 2014 Nov | 2014 Dec | 2015 Jan | 2015 Feb | 2015 Mar | 12 MO AVG |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Fishing Permits | 267 | 619 | 776 | 797 | 681 | 725 | 323 | 265 | 261 | 580 | 589 | 233 | 370 | 499 |
| Boat Launches | 5 | 34 | 46 | 44 | 23 | 12 | 5 | 3 | 3 | 10 | 2 | 7 | 12 | 16 |
| Motor Boats (full day rental) | 19 | 47 | 73 | 81 | 66 | 55 | 32 | 22 | 9 | 38 | 18 | 26 | 27 | 39 |
| Motor Boats (half day rental) | 1 | 4 | 10 | 21 | 8 | 14 | 5 | 6 | 1 | 1 | 0 | 1 | 4 | 6 |
| Campground/Head Count | 411 | 693 | 2,077 | 859 | 2,249 | 2,413 | 1,275 | 685 | 401 | 139 | 391 | 284 | 515 | 953 |
| Campground/Cars, Trucks, etc. | 108 | 179 | 765 | 253 | 560 | 719 | 423 | 215 | 114 | 23 | 73 | 78 | 143 | 281 |
| Campground/Recreational Vehicles | 12 | 13 | 20 | 10 | 32 | 3 | 12 | 8 | 6 | 9 | 17 | 3 | 14 | 12 |
| Mobile Home/Spaces | 60 | 61 | 59 | 59 | 59 | 59 | 59 | 61 | 61 | 62 | 62 | 62 | 62 | 60 |
| M.H.P. Daily (Visitors/Head Count) | 107 | 134 | 127 | 94 | 123 | 119 | 98 | 121 | 104 | 114 | 106 | 108 | 100 | 112 |
| M.H.P. (Residents/Head Count) | 83 | 85 | 82 | 82 | 82 | 82 | 82 | 87 | 87 | 88 | 88 | 88 | 89 | 85 |
| Storage | 6 | 6 | 6 | 8 | 8 | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| Cabins | 167 | 230 | 188 | 150 | 201 | 217 | 203 | 222 | 166 | 109 | 100 | 94 | 197 | 173 |
| Hunters | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 133 | 0 | 0 | 30 |

VID's Warner Wellfield

Water Table Depth vs. Monthly Wellfield Production





STAFF REPORT

Agenda Item: 9

| | |
|----------------------------|-------------------------|
| Board Meeting Date: | June 3, 2015 |
| Prepared By: | Marlene Kelleher |
| Reviewed By: | Eldon Boone |
| Approved By: | Roy Coox |

SUBJECT: FINANCIAL REPORT FOR THE NINE MONTHS ENDED MARCH 31, 2015

RECOMMENDATION: Informational report concerning the financial condition of the District. No action will be required.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Attached for review by the Board of Directors is the Financial Report for the Nine Months Ended March 31, 2015. This report includes the following items:

FINANCIAL STATEMENTS

- Balance Sheets
- Statements of Revenues, Expenses and Changes in Net Position
- Statements of Cash Flows

BUDGET REPORTS

- Water Statistics Budget Comparison
- Revenue and Expense Budget Comparison
- Capital Outlay Comparison

SPECIAL REPORTS

- Property Revenues
- Legal Expenses

The budget reports compare the actual results for the nine month period ended March 31, 2015 with the *annual* budgeted amounts approved by the Board.

The District’s financial position improved during this nine month period. Overall, the District experienced a \$3.3 million operating gain, compared to a \$3.6 million operating gain for the same nine month period in the previous year.

DETAILED REPORT: See attached Financial Report for the Nine Months Ended March 31, 2015.

The District’s reserves on March 31, 2015 were as follows:

| | |
|---------------------------|---------------------|
| Emergency and Contingency | \$ 8,000,000 |
| Working Capital | 9,000,000 |
| Ranch | 72,769 |
| Capital Improvement | <u>18,111,806</u> |
| Total Reserves | <u>\$35,184,575</u> |

ATTACHMENT: Financial Report for the Nine Months Ended March 31, 2015



FINANCIAL REPORT
For the Nine Months Ended
March 31, 2015

(UNAUDITED)

VISTA IRRIGATION DISTRICT

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FINANCIAL STATEMENTS

VISTA IRRIGATION DISTRICT

STATEMENTS OF NET POSITION March 31, 2015 and June 30, 2014

| ASSETS | 3/31/15 | 6/30/14 |
|--|-----------------------------|-----------------------------|
| Current Assets: | | |
| Cash and cash equivalents | \$ 19,118,808 | \$ 18,836,902 |
| Investments | 17,486,796 | 12,995,802 |
| Accounts receivable, net | 6,088,405 | 8,135,457 |
| Taxes receivable | 67,377 | 28,332 |
| Accrued interest receivable | 7,786 | 5,384 |
| Inventories of materials and supplies | 454,573 | 384,909 |
| Prepaid expenses and other current assets | 199,227 | 141,230 |
| Total Current Assets | <u>43,422,972</u> | <u>40,528,016</u> |
| Capital assets: | | |
| Depreciable assets, net of accumulated depreciation: | | |
| Buildings, canals, pipelines, reservoirs and dams | 73,567,339 | 73,941,665 |
| Equipment | 1,008,521 | 1,046,119 |
| Henshaw pumping project | 339,012 | 353,829 |
| Nondepreciable assets: | | |
| Land, franchises and water rights | 6,001,128 | 5,960,313 |
| Construction in progress | 1,046,284 | 456,337 |
| Total capital assets | <u>81,962,284</u> | <u>81,758,263</u> |
| Long-term prepaid expenses | <u>2,265,950</u> | <u>2,265,950</u> |
| Total Noncurrent Assets | <u>84,228,234</u> | <u>84,024,213</u> |
| TOTAL ASSETS | <u><u>\$127,651,206</u></u> | <u><u>\$124,552,229</u></u> |
| LIABILITIES AND NET POSITION | | |
| Current Liabilities: | | |
| Payables from current assets: | | |
| Accounts payable | 4,095,999 | \$ 5,161,654 |
| Deposits | 475,081 | 491,890 |
| Accrued expenses and other liabilities | 1,724,518 | 1,698,990 |
| Total current liabilities | <u>6,295,598</u> | <u>7,352,534</u> |
| Noncurrent Liabilities: | | |
| Claims payable | <u>4,208,749</u> | <u>4,190,193</u> |
| Total Liabilities | <u>10,504,347</u> | <u>11,542,727</u> |
| Net Position: | | |
| Net investment in capital assets | 81,962,284 | 81,758,263 |
| Unrestricted | <u>35,184,575</u> | <u>31,251,239</u> |
| Total Net Position | <u>117,146,859</u> | <u>113,009,502</u> |
| TOTAL LIABILITIES AND NET POSITION | <u><u>\$127,651,206</u></u> | <u><u>\$124,552,229</u></u> |

VISTA IRRIGATION DISTRICT

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Nine Months Ended March 31, 2015 and Year Ended June 30, 2014

| | 3/31/15 | 6/30/14 |
|---|-----------------------|-----------------------|
| Operating Revenues: | | |
| Water sales | \$ 33,409,633 | \$ 46,858,642 |
| Property rentals | 565,682 | 705,845 |
| System fees | 490,624 | 667,311 |
| Other services | 277,480 | 454,842 |
| Total Operating Revenues | <u>34,743,419</u> | <u>48,686,640</u> |
| Operating Expenses: | | |
| Purchased water | 14,612,327 | 21,351,934 |
| Wages and benefits | 9,303,122 | 12,026,730 |
| Contractual services | 2,885,339 | 3,932,249 |
| Depreciation | 2,506,427 | 3,222,382 |
| Supplies | 929,959 | 1,369,388 |
| Professional fees | 519,934 | 634,801 |
| Power | 511,585 | 603,100 |
| Office and general | 386,722 | 445,363 |
| Insurance | 381,326 | 476,242 |
| Communications | 41,261 | 57,814 |
| Uncollectible accounts | 1,856 | 60,389 |
| Burden allocation | (667,343) | (947,821) |
| Total Operating Expenses | <u>31,412,515</u> | <u>43,232,571</u> |
| Operating Income | <u>3,330,904</u> | <u>5,454,069</u> |
| Nonoperating Revenues (Expenses): | | |
| Property taxes | 260,620 | 443,255 |
| Investment income | 39,526 | 45,451 |
| Federal & state assistance | 30,552 | - |
| Gain/(Loss) on disposal of capital assets | 16,353 | (3,819) |
| Legal settlement | (18,556) | (94,732) |
| Total Nonoperating Revenues | <u>328,495</u> | <u>390,155</u> |
| Income Before Contributed Capital | 3,659,399 | 5,844,224 |
| Contributed capital | 477,958 | 67,345 |
| Change in Net Position | <u>4,137,357</u> | <u>5,911,569</u> |
| Total Net Position - Beginning | <u>113,009,502</u> | <u>107,097,933</u> |
| TOTAL NET POSITION - ENDING | <u>\$ 117,146,859</u> | <u>\$ 113,009,502</u> |

VISTA IRRIGATION DISTRICT

WATER STATISTICS BUDGET COMPARISON Nine Months Ended March 31, 2015 (In Acre Feet)

| | Actual | Budget | Percentage of Budget |
|---------------------|--------------------------|--------------------------|-------------------------|
| WATER SOURCES: | | | |
| Water Purchases | 12,415 | 15,040 | 83% |
| Local Water | <u>1,190</u> | <u>4,527</u> | 26% |
| Total Water Sources | <u><u>13,605</u></u> | <u><u>19,567</u></u> | 70% |
| WATER SALES | <u><u>12,891</u></u> | <u><u>18,508</u></u> | 70% |



BUDGET REPORTS

VISTA IRRIGATION DISTRICT

REVENUE AND EXPENSE BUDGET COMPARISON Nine Months Ended March 31, 2015

| | Actual | Budget | Percentage of Budget |
|-------------------------------|-------------------|-------------------|-------------------------|
| OPERATING REVENUES: | | | |
| Water sales: | | | |
| Single family | \$ 10,912,751 | \$ 16,030,000 | 68% |
| Multiple family | 3,669,704 | 4,505,000 | 81% |
| Irrigation | 2,517,392 | 4,100,000 | 61% |
| Commercial | 1,605,336 | 2,000,000 | 80% |
| Agricultural | 1,176,815 | 1,766,000 | 67% |
| Government | 626,451 | 1,318,000 | 48% |
| Industrial | 805,161 | 1,010,000 | 80% |
| Mobile homes | 488,607 | 626,000 | 78% |
| Contract water | 19,738 | 62,000 | 32% |
| Unmetered | 4,136 | 5,000 | 83% |
| Service charges | 11,583,542 | 15,554,000 | 74% |
| Subtotal water sales | <u>33,409,633</u> | <u>46,976,000</u> | |
| Property rentals | 565,682 | 670,000 | 84% |
| System fees: | | | |
| Capacity | 470,800 | 650,000 | 72% |
| Connection | 19,824 | - | - |
| Subtotal system fees | <u>490,624</u> | <u>650,000</u> | |
| Other services: | | | |
| New installations | 142,781 | 250,000 | 57% |
| Non construction services | 134,699 | 150,000 | 90% |
| Subtotal other services | <u>277,480</u> | <u>400,000</u> | |
| Total Operating Revenues | <u>34,743,419</u> | <u>48,696,000</u> | 71% |
| OPERATING EXPENSES: | | | |
| Purchased water | 14,612,327 | 18,215,800 | 80% |
| Wages and benefits: | | | |
| Salaries | 5,872,617 | 7,980,000 | 74% |
| Employee health insurance | 1,225,283 | 1,830,000 | 67% |
| PERS retirement | 1,129,639 | 1,600,000 | 71% |
| FICA & medicare | 430,853 | 556,000 | 77% |
| Retiree medical insurance | 315,824 | 400,000 | 79% |
| Workers compensation | 183,384 | 284,000 | 65% |
| Deferred compensation plan | 76,443 | 95,000 | 80% |
| Life and disability insurance | 43,989 | 65,000 | 68% |
| Uniforms | 20,904 | 31,500 | 66% |
| Unemployment insurance | - | 10,000 | 0% |
| EAP counseling | 2,401 | 2,800 | 86% |
| Tuition reimbursement | 1,785 | 2,000 | 89% |
| Subtotal wages and benefits | <u>9,303,122</u> | <u>12,856,300</u> | |

VISTA IRRIGATION DISTRICT

REVENUE AND EXPENSE BUDGET COMPARISON Nine Months Ended March 31, 2015

| | Actual | Budget | Percentage of Budget |
|---------------------------------------|---------------------|---------------------|-------------------------|
| Contractual services | 2,885,339 | 4,931,750 | 59% |
| Depreciation | 2,506,427 | 3,270,000 | 77% |
| Supplies | 929,959 | 1,296,550 | 72% |
| Professional fees: | | | |
| Legal | 449,080 | 418,000 | 107% |
| Consulting | 50,579 | 215,000 | 24% |
| Audit | 20,275 | 20,000 | 101% |
| Subtotal professional fees | <u>519,934</u> | <u>653,000</u> | |
| Power | 511,585 | 634,800 | 81% |
| Office and general: | | | |
| Fees and permits | 108,678 | 111,190 | 98% |
| Postage | 61,692 | 85,800 | 72% |
| Employment related expense | 48,499 | 53,830 | 90% |
| Dues, subscriptions, and publications | 43,125 | 51,300 | 84% |
| Training | 29,803 | 49,800 | 60% |
| Computer hardware | 30,706 | 39,400 | 78% |
| Travel | 19,540 | 35,850 | 55% |
| Office supplies | 27,704 | 30,850 | 90% |
| Printing | 8,474 | 17,100 | 50% |
| Computer software | 4,483 | 12,000 | 37% |
| Awards and contributions | 3,690 | 5,600 | 66% |
| Liability claims | 328 | 1,000 | 33% |
| Subtotal office and general | <u>386,722</u> | <u>493,720</u> | |
| Insurance | 381,326 | 441,000 | 86% |
| Communications | 41,261 | 66,500 | 62% |
| Uncollectible accounts | 1,856 | 60,000 | 3% |
| Burden allocation | (667,343) | (1,000,000) | 67% |
| Total Operating Expenses | <u>31,412,515</u> | <u>41,919,420</u> | 75% |
| OPERATING INCOME | 3,330,904 | 6,776,580 | 49% |
| NONOPERATING REVENUES (EXPENSES): | | | |
| Property taxes | 260,620 | 404,000 | 65% |
| Investment income | 39,526 | 63,000 | 63% |
| Federal & state assistance | 30,552 | - | - |
| Gain on disposal of capital assets | 16,353 | - | - |
| Legal settlement | (18,556) | (70,000) | 27% |
| Total Nonoperating Revenues | <u>328,495</u> | <u>397,000</u> | 83% |
| INCOME BEFORE CONTRIBUTED CAPITAL | <u>\$ 3,659,399</u> | <u>\$ 7,173,580</u> | 51% |

VISTA IRRIGATION DISTRICT

CAPITAL OUTLAY COMPARISON March 31, 2015

| | Budget Item # | Board Approved (Inception To Date) | Outlay To Date | Capital Outlay Remaining |
|--|------------------|---|----------------------|--------------------------------|
| ADMINISTRATION: | | | | |
| Website Development | 15-01 | \$ 30,000 | \$ - | \$ 30,000 |
| Copier | 15-02 | 10,000 | 5,642 | - |
| | | <u>40,000</u> | <u>5,642</u> | <u>30,000</u> |
| ENGINEERING: | | | | |
| E43 Regulator Relocation & Upgrade | 10-02 | 15,000 | - | 15,000 |
| AB Line Replacement | 11-04 | 500,000 | 19,905 | 480,095 |
| East Vista Way - Mason Road Pipeline | 12-02 | 600,000 | - | 600,000 |
| S Santa Fe Pipeline - Mar Vista to Montg | 12-03 | 10,000 | - | 10,000 |
| FY 2014 Main Replacement Program | 14-02 | 1,700,000 | 2,110,602 | - |
| Paseo Santa Fe Street Pipeline | 14-03 | 650,000 | 435,104 | 214,896 |
| Isolation Valve | 14-06 | 100,000 | 61,317 | 38,683 |
| Flume - Siphon Replacement | 15-03 | 1,300,000 | 13,360 | 1,286,640 |
| FY 2015 Main Replacement Program | 15-04 | 1,000,000 | 506,456 | 493,544 |
| Flume - Pressure Zone Loop | 15-05 | 280,000 | - | 280,000 |
| Recycled Water Project | 15-06 | 50,000 | - | 50,000 |
| Goldenrod Lane Easement | - | - | 40,815 | - |
| Civic Center Dr Pipeline | - | - | 29,108 | - |
| | | <u>6,205,000</u> | <u>3,216,667</u> | <u>3,468,858</u> |
| FIELD SERVICES: | | | | |
| Vehicles (5) | 14-08 | 119,500 | 92,674 | - |
| Vehicles (5) | 15-07 | 238,000 | 53,446 | 184,554 |
| Asset Management Software | 15-08 | 60,000 | 16,000 | 44,000 |
| Welding Machine | 15-09 | 6,500 | 5,762 | - |
| | | <u>424,000</u> | <u>167,882</u> | <u>228,554</u> |
| FINANCE: | | | | |
| Accounting Software | 12-07 | 300,000 | 61,914 | 238,086 |
| Network Switch | 15-10 | 23,000 | - | 23,000 |
| Server | 15-11 | 9,500 | 9,893 | - |
| | | <u>332,500</u> | <u>71,807</u> | <u>261,086</u> |
| OPERATIONS: | | | | |
| SCADA Control Panels (4) | 15-12 | 180,000 | 79,742 | 100,258 |
| Chlorinator | 15-13 | 44,000 | - | 44,000 |
| Flow Meter | 15-14 | 13,000 | 6,583 | - |
| Valve Actuator | 15-15 | 8,000 | - | 8,000 |
| | | <u>245,000</u> | <u>86,325</u> | <u>152,258</u> |

VISTA IRRIGATION DISTRICT

CAPITAL OUTLAY COMPARISON March 31, 2015

| | Budget Item # | Board Approved (Inception To Date) | Outlay To Date | Capital Outlay Remaining |
|------------------------------------|------------------|---|----------------------|--------------------------------|
| WATER RESOURCES: | | | | |
| On-Site Chlorine Generation System | 11-12 | 1,750,000 | 332,628 | 1,417,372 |
| Fence | 14-14 | 38,000 | 36,414 | - |
| SCADA Control Panels (5) | 15-16 | 71,000 | 42,987 | 28,013 |
| Motor | 15-17 | 6,700 | 6,231 | - |
| | | <u>1,865,700</u> | <u>418,260</u> | <u>1,445,385</u> |
| | | <u>\$ 9,112,200</u> | <u>\$ 3,966,583</u> | <u>\$ 5,586,141</u> |



SPECIAL REPORTS

VISTA IRRIGATION DISTRICT

PROPERTY REVENUES

Nine Months Ended March 31, 2015 and Year Ended June 30, 2014

| | 3/31/15 | 6/30/14 |
|--|-------------------|-------------------|
| Hein Hettinga | \$ 146,687 | \$ 208,057 |
| Department of Defense - Navy 2nd lease | 69,050 | 90,920 |
| My Country Club, Inc. | 62,857 | 80,000 |
| Department of Defense - Navy | 38,869 | 51,179 |
| Crown Castle - Cabrillo Circle | 32,143 | 41,677 |
| T-Mobile - Lupine Hills | 32,066 | 41,602 |
| Crown Castle GT Co. | 27,205 | 25,227 |
| Cingular Wireless/AT&T | 26,226 | - |
| Lake Henshaw Resort, Inc. | 23,161 | 28,156 |
| Nextel Communications | 21,472 | 36,808 |
| Verizon Wireless | 14,135 | 18,515 |
| Sprint | 13,858 | 18,319 |
| San Diego County Water Authority | 13,500 | 9,000 |
| Crown Castle - Vista Towers | 12,170 | 15,677 |
| Mendenhall Cattle Company, Inc. | 9,892 | 14,429 |
| Puerta La Cruz | 8,793 | 11,590 |
| Sempra Energy | 8,715 | 11,400 |
| County of San Diego - Warner Pit | 1,831 | - |
| Charles Chester Taylor | 1,500 | 1,500 |
| Noll Seeds | 1,192 | 1,127 |
| Vallecitos Water District | 360 | 360 |
| CalFire | - | 302 |
| | <hr/> | <hr/> |
| TOTAL PROPERTY REVENUES | <u>\$ 565,682</u> | <u>\$ 705,845</u> |

VISTA IRRIGATION DISTRICT

LEGAL EXPENSES

Nine Months Ending March 31, 2015

General Legal Fees

| | | | |
|-----------------------------|---------|----------------|------------|
| Liebert, Cassidy & Whitmore | General | 13,959 | |
| Rutan & Tucker LLP | General | <u>173,412</u> | |
| | | | \$ 187,371 |

Water Rights Legal Fees

| | | | |
|-----------------------------------|---------|--------------|----------------|
| Horton, Knox, Carter & Foote | Indians | 229,379 | |
| Rutan & Tucker LLP | QSA | 26,613 | |
| San Luis Rey Indian Wtr Authority | Indians | <u>5,717</u> | |
| | | | <u>261,709</u> |

| | | | |
|-------------------------------------|--|--|--------------------------|
| Total Legal Costs (9 months) | | | <u>\$ 449,080</u> |
|-------------------------------------|--|--|--------------------------|

| | | | |
|---|--|--|--------------------------|
| Total Budgeted Legal Costs (12 months) | | | <u>\$ 418,000</u> |
|---|--|--|--------------------------|



**FISCAL POLICY
COMMITTEE REPORT**

Agenda Item: 10

Board Meeting Date:
Prepared By:

June 3, 2015
Dirs. MacKenzie & Vásquez

SUBJECT: FISCAL YEAR 2016 BUDGET

RECOMMENDATION: Adopt Fiscal Year 2016 Budget.

PRIOR COMMITTEE ACTION:

4/27/15 Reviewed and approved the draft Budget for adoption.

FISCAL IMPACT: The draft Budget projects revenues of \$44,355,500, operating expenses of \$38,566,925 and capital outlay of \$2,454,500, which results in a projected increase of \$3,334,075 in reserves. The draft Budget has taken into account the recent statewide plan to reduce water use, which affects both the Revenue Budget and the Operating Budget. The Fiscal Year 2016 Operating Budget as compared to the Fiscal Year 2015 Operating Budget, when adjusted for the uncontrollable cost of purchased water and depreciation, includes a reduction of \$133,595 in Operating Costs.

SUMMARY: The draft Budget projects 14,833 acre feet of water sales and 11,059 acre feet of water purchases. Local water production from Lake Henshaw is budgeted at a 10-year rolling average of 4,596 acre feet.

The draft Budget includes a service charge increase effective July 1, 2015, which is a result of the "Smooth Water Rate Adjustment" approved by the Board on June 15, 2005 and reaffirmed after a public hearing conducted on October 9, 2013. The increase represents a 1.26% increase (\$1.20 monthly) on the typical residential customer bill.

DETAILED REPORT: See draft Fiscal Year 2016 Budget.

ATTACHMENTS: Draft Budget – Fiscal Year 2016
Items Cut From Budget – Fiscal Year 2016



BUDGET
Fiscal Year 2016
July 1, 2015 to June 30, 2016

Draft
June 3, 2015

VISTA IRRIGATION DISTRICT

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Budget Overview

Vista Irrigation District BUDGET OVERVIEW Fiscal Year 2016

The Vista Irrigation District's (District) 2016 Budget represents a financial plan for the next fiscal year (July 1, 2015 through June 30, 2016). This financial plan exercises cost control in areas in which the District has discretion, and also includes other cost items such as the uncontrollable costs of purchasing imported water and the costs that are essential to support the continued investment in infrastructure maintenance and repair.

The 2016 Budget projects revenues of \$44,355,500, which includes \$25,958,000 (approximately 59%) from Water Sales. Based upon the most recent statewide plan to reduce water use and the most recent conservation trends, it is projected that the District will sell 14,833 acre feet of water in fiscal year 2016.

Operating expenses for fiscal year 2016 are projected to be \$38,566,925, which includes \$14,721,900 of Purchased Water Costs, \$15,001,950 of Administration Costs and \$8,843,075 of System Costs.

Purchased Water represents 38% of the Operating Budget. Purchased water is the amount paid directly to the water wholesaler, the San Diego County Water Authority (CWA), to provide water to the District. The 2016 Budget estimates that the District will need to purchase 11,059 acre feet of water from the CWA. The Budget also estimates that the District will produce 4,596 acre feet of water from its local water source, Lake Henshaw. The local water production estimate is based upon a 10-year rolling average of historical production.

The Capital Budget for fiscal year 2016 is \$2,454,500. Of this total, approximately 78% has been designated for the Mainline Replacement Program, and other necessary water-related and infrastructure improvement projects.

Budget Summary

**Vista Irrigation District
BUDGET SUMMARY
Fiscal Year 2016**

| | <u>2015 Budget</u> | <u>2016 Budget</u> | <u>Percentage Change</u> |
|------------------------|------------------------|------------------------|------------------------------|
| Source of Funds | | | |
| Revenue Budget | \$ 49,163,000 | \$ 44,355,500 | (9.8%) |
| Reserves | - | - | - |
| | <u>\$ 49,163,000</u> | <u>\$ 44,355,500</u> | |
| Use of Funds | | | |
| Operating Budget | \$ 41,989,420 | \$ 38,566,925 | (8.2%) |
| Capital Budget | 4,789,700 | 2,454,500 | (48.8%) |
| Reserves | <u>2,383,880</u> | <u>3,334,075</u> | - |
| | <u>\$ 49,163,000</u> | <u>\$ 44,355,500</u> | |

Revenue Budget

Vista Irrigation District REVENUE BUDGET Fiscal Year 2016

| | <u>2013 Actual</u> | <u>2014 Actual</u> | <u>2015 Budget</u> | <u>Six Months Ended 12/31/2014 Actual</u> | <u>2016 Budget</u> |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|---|-----------------------------|
| WATER REVENUES | | | | | |
| Water Sales | \$ 30,128,815 | \$ 31,910,487 | \$ 31,422,000 | \$ 16,058,499 | \$ 25,958,000 |
| Service Charges/Fees | 14,546,825 | 14,948,156 | 15,554,000 | 7,743,158 | 15,988,000 |
| | <u>44,675,640</u> | <u>46,858,643</u> | <u>46,976,000</u> | <u>23,801,657</u> | <u>41,946,000</u> |
| OTHER REVENUES | | | | | |
| Other Services | 206,602 | 454,842 | 400,000 | 192,581 | 400,500 |
| System Fees | 228,954 | 667,311 | 650,000 | 391,510 | 800,000 |
| Property Rentals | 666,495 | 705,845 | 670,000 | 382,758 | 693,000 |
| Property Taxes | 387,889 | 443,255 | 404,000 | 161,897 | 461,000 |
| Investment Income | 53,471 | 45,451 | 63,000 | 21,054 | 55,000 |
| Federal & State Assistance | 64,015 | - | - | 30,552 | - |
| | <u>1,607,426</u> | <u>2,316,704</u> | <u>2,187,000</u> | <u>1,180,351</u> | <u>2,409,500</u> |
| TOTAL REVENUE BUDGET | <u>\$ 46,283,066</u> | <u>\$ 49,175,347</u> | <u>\$ 49,163,000</u> | <u>\$ 24,982,008</u> | <u>\$ 44,355,500</u> |
| | | | | | |
| WATER SALES (ACRE FEET) | <u>18,904</u> | <u>19,128</u> | <u>18,508</u> | <u>9,453</u> | <u>14,833</u> |

Revenue Account Descriptions

REVENUE ACCOUNT DESCRIPTIONS

| | | | | |
|--|---------------|---------------|---------------|---------------|
| Account Group: <u>Water Sales</u> Account Number: 60xx | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> |
| | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| | \$30,128,815 | \$31,910,487 | \$31,422,000 | \$25,958,000 |

This account group includes revenue from water sales to agricultural, commercial, industrial, single and multi-family residential, mobile home park and government entities. The District projects to sell 14,833 acre feet of water which is based upon a recent statewide plan to reduce water use. The budget includes the 1/1/15 rate increase from the San Diego County Water Authority, however, it assumes no future rate increases on water sales. The 2016 budget is calculated based upon the following current water usage rates:

- ◆ Tier 1: \$3.73 per Hundred Cubic Fee (Unit)
- ◆ Tier 2: \$4.27 per Hundred Cubic Fee (Unit)

| | | | | |
|---|---------------|---------------|---------------|---------------|
| Account Group: <u>Service Charges/Fees</u> Account Number: 605x | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> |
| | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| | \$14,546,825 | \$14,948,156 | \$15,554,000 | \$15,988,000 |

This account group contains revenue from readiness-to-serve fees, infrastructure access charges (IAC), other fees and penalties. The IAC fee is a pass-through charge that the District collects for the San Diego County Water Authority (CWA). The increase in this account group reflects the 1/1/15 IAC fee increase from the CWA and the District's fiscal year 2016 service charge increase effective 7/1/15. This service charge increase is a result of the "Smooth Water Rate Adjustment" adopted by the Board under Minute Order 05-06-49 and reaffirmed after a public hearing conducted on October 9, 2013.

| Meter Size | FY 2013 | FY 2014 | FY 2015 | FY 2016 |
|------------|----------|----------|----------|----------|
| 5/8" | \$ 24.15 | \$ 24.89 | \$ 25.51 | \$ 26.42 |
| 3/4" | 31.87 | 32.85 | 33.67 | 34.87 |
| 1" | 47.09 | 48.53 | 49.74 | 51.51 |
| 1½" | 85.49 | 88.11 | 90.30 | 93.51 |
| 2" | 131.37 | 135.40 | 138.77 | 143.70 |
| 3" | 253.82 | 261.60 | 268.12 | 277.64 |
| 4" | 391.47 | 403.47 | 413.52 | 428.21 |
| 6" | 927.12 | 955.53 | 979.33 | 1,014.12 |
| 8" | 1,233.34 | 1,271.13 | 1,302.79 | 1,349.07 |
| 10" | 1,845.54 | 1,902.09 | 1,949.47 | 2,018.72 |

| | | | | |
|---|---------------|---------------|---------------|---------------|
| Account Group: <u>Other Services</u> Account Number: 61xx | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> |
| | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| | \$206,602 | \$454,842 | \$400,000 | \$400,500 |

This account group includes revenue from miscellaneous non-construction fees and the installation of water meters, fire hydrants, fire services and service changes.

| | | | | |
|--|---------------|---------------|---------------|---------------|
| Account Group: <u>System Fees</u> Account Number: 62xx | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> |
| | <u>Actual</u> | <u>Actual</u> | <u>Budget</u> | <u>Budget</u> |
| | \$228,954 | \$667,311 | \$650,000 | \$800,000 |

This account group includes capacity fees, connection fees, annexation and detachment fees. The increase in the 2016 Budget in this account group reflects increased construction activity within the District and is based upon current fiscal year revenues collected.

REVENUE ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Property Rentals</u> | | | | |
| Account Number: 6301 | \$666,495 | \$705,845 | \$670,000 | \$693,000 |

This account group includes income to the District from the following lease agreements:

| | |
|--|------------|
| Hein Hettinga Cattle | \$ 177,700 |
| Department of Defense- Navy | 146,900 |
| My Country Club | 80,000 |
| Crown Castle/T-Mobile- Cabrillo Circle | 44,100 |
| T-Mobile/Omnipoint- Lupine Hills | 44,100 |
| Crown Castle GT Co. | 37,500 |
| Cingular Wireless - AT&T | 37,000 |
| Lake Henshaw Resort | 31,600 |
| Verizon Wireless | 19,100 |
| Sprint | 18,700 |
| Crown Castle - Vista Towers | 16,800 |
| Mendenhall Cattle Company | 13,300 |
| Puerta La Cruz | 11,700 |
| Sempra Energy | 11,590 |
| Charles Chester Taylor | 1,500 |
| Noll Seeds | 1,000 |
| Vallecitos Water District | 360 |
| Department of Agriculture-Forestry Service | 50 |
| | \$ 693,000 |

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Property Taxes</u> | | | | |
| Account Number: 8001 | \$387,889 | \$443,255 | \$404,000 | \$461,000 |

This account group contains various property taxes that the District receives by State Code.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Investment Income</u> | | | | |
| Account Number: 81xx | \$53,471 | \$45,451 | \$63,000 | \$55,000 |

This account group includes interest income and gains and losses on investments. The decrease in budget is due to the continued decline in interest rates.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Federal & State Assistance</u> | | | | |
| Account Number: 8301 | \$64,015 | \$0 | \$0 | \$0 |

This account group contains funds received from Federal or State governments for various grants.

Revenue Budget Detail

REVENUE BUDGET DETAIL

| Account | Description | Six Months Ended | | | |
|---------------------------------------|------------------------------|----------------------|----------------------|-----------------------------|----------------------|
| | | 2014 Actual | 2015 Budget | December 31, 2014 Actual | 2016 Budget |
| Water Sales | | | | | |
| 6001 | Single Family | \$ 15,975,260 | \$ 16,030,000 | \$ 8,236,606 | \$ 13,298,000 |
| 6002 | Multi Family | 5,014,153 | 4,505,000 | 2,312,647 | 3,734,000 |
| 6003 | Irrigation | 3,835,833 | 4,100,000 | 2,146,982 | 3,466,000 |
| 6004 | Commercial | 2,196,888 | 2,000,000 | 1,047,714 | 1,692,000 |
| 6005 | Agricultural | 1,810,450 | 1,766,000 | 906,421 | 1,464,000 |
| 6006 | Government | 1,276,974 | 1,318,000 | 539,455 | 871,000 |
| 6007 | Industrial | 1,073,542 | 1,010,000 | 536,545 | 866,000 |
| 6008 | Mobile Home | 682,101 | 626,000 | 311,617 | 503,000 |
| 6009 | Contract Water | 39,991 | 62,000 | 16,567 | 58,000 |
| 6010 | Unmetered | 5,295 | 5,000 | 3,945 | 6,000 |
| | | <u>31,910,487</u> | <u>31,422,000</u> | <u>16,058,499</u> | <u>25,958,000</u> |
| Service Charges/Fees | | | | | |
| 6051 | Ready To Serve Fees | 13,159,703 | 13,800,000 | 6,857,867 | 14,200,000 |
| 6052 | Infrastructure Access Charge | 1,129,973 | 1,129,000 | 577,523 | 1,163,000 |
| 6053 | Penalties/Fees | 658,480 | 625,000 | 307,768 | 625,000 |
| | | <u>14,948,156</u> | <u>15,554,000</u> | <u>7,743,158</u> | <u>15,988,000</u> |
| Other Services | | | | | |
| 6101 | Construction Services | 204,280 | 250,000 | 92,792 | 200,000 |
| 6102 | Jobs Gain/(Loss) | 1,097 | - | - | - |
| 6103 | Non Construction Services | 249,465 | 150,000 | 99,789 | 200,500 |
| | | <u>454,842</u> | <u>400,000</u> | <u>192,581</u> | <u>400,500</u> |
| System Fees | | | | | |
| 6201 | Capacity Fees | 667,311 | 650,000 | 391,510 | 800,000 |
| | | <u>667,311</u> | <u>650,000</u> | <u>391,510</u> | <u>800,000</u> |
| Property Rentals | | | | | |
| 6301 | Property Rentals | 705,845 | 670,000 | 382,758 | 693,000 |
| | | <u>705,845</u> | <u>670,000</u> | <u>382,758</u> | <u>693,000</u> |
| Property Taxes | | | | | |
| 8001 | Property Taxes | 443,255 | 404,000 | 161,897 | 461,000 |
| | | <u>443,255</u> | <u>404,000</u> | <u>161,897</u> | <u>461,000</u> |
| Investment Income | | | | | |
| 8101 | Interest Income | 27,006 | 37,000 | 16,931 | 35,000 |
| 8102 | Investment Gain/Loss | 18,445 | 26,000 | 4,123 | 20,000 |
| | | <u>45,451</u> | <u>63,000</u> | <u>21,054</u> | <u>55,000</u> |
| Federal & State Assistance | | | | | |
| 8301 | Federal & State Assistance | - | - | 30,552 | - |
| | | <u>-</u> | <u>-</u> | <u>30,552</u> | <u>-</u> |
| Total Revenue Budget | | <u>\$ 49,175,347</u> | <u>\$ 49,163,000</u> | <u>\$ 24,982,008</u> | <u>\$ 44,355,500</u> |

Operating Budget

Vista Irrigation District OPERATING BUDGET Fiscal Year 2016

| | 2013 Actual | 2014 Actual | 2015 Budget | Six Months Ended 12/31/2014 Actual | 2016 Budget |
|-------------------------------|-------------------|-------------------|-------------------|--|-------------------|
| PURCHASED WATER | | | | | |
| Variable CWA Charges | \$ 14,669,932 | \$ 16,550,949 | \$ 13,364,000 | \$ 7,708,356 | \$ 9,567,000 |
| Fixed CWA Charges | 4,773,317 | 4,814,562 | 4,868,000 | 2,440,749 | 5,168,000 |
| Agricultural Rebates | (4,802) | (13,577) | (16,200) | (6,561) | (13,100) |
| | <u>19,438,447</u> | <u>21,351,934</u> | <u>18,215,800</u> | <u>10,142,544</u> | <u>14,721,900</u> |
| WAGES | 7,577,088 | 7,647,174 | 7,980,000 | 3,748,367 | 8,133,000 |
| BENEFITS & TAXES | 4,325,605 | 4,379,556 | 4,876,300 | 2,182,268 | 5,015,800 |
| OFFICE & GENERAL | | | | | |
| Fees & Permits | 98,325 | 104,662 | 111,190 | 84,328 | 136,340 |
| Postage | 80,345 | 81,279 | 85,800 | 43,402 | 80,800 |
| Computer Hardware | 69,644 | 19,979 | 39,400 | 29,030 | 15,500 |
| Computer Software | 15,774 | 5,378 | 12,000 | 3,050 | 18,500 |
| Travel | 28,237 | 36,937 | 35,850 | 13,015 | 38,300 |
| Training | 49,262 | 30,618 | 49,800 | 17,738 | 48,500 |
| Dues & Subscriptions | 47,044 | 45,569 | 51,300 | 4,674 | 50,700 |
| Employment Related Expense | 43,779 | 48,981 | 53,830 | 28,468 | 58,910 |
| Office Supplies | 27,527 | 33,565 | 30,850 | 17,347 | 30,200 |
| Printing | 13,286 | 13,008 | 17,100 | 6,365 | 15,300 |
| Award/Contributions | 3,150 | 24,740 | 5,600 | 3,690 | 7,000 |
| Liability Claims | 1,327 | 647 | 1,000 | 215 | 1,000 |
| | <u>477,700</u> | <u>445,363</u> | <u>493,720</u> | <u>251,322</u> | <u>501,050</u> |
| DEPRECIATION | 3,122,974 | 3,222,382 | 3,270,000 | 1,667,441 | 3,475,000 |
| CONTRACTUAL SERVICES | 3,551,800 | 3,932,249 | 4,931,750 | 2,167,622 | 4,349,480 |
| SUPPLIES | 969,997 | 1,369,388 | 1,296,550 | 611,853 | 1,248,795 |
| POWER | 735,024 | 603,100 | 634,800 | 349,548 | 669,800 |
| PROFESSIONAL FEES | | | | | |
| Audit | 19,300 | 11,525 | 20,000 | 20,275 | 20,000 |
| Legal | 596,041 | 506,564 | 418,000 | 364,926 | 510,000 |
| Consultants | 184,168 | 116,712 | 215,000 | 23,166 | 220,000 |
| | <u>799,509</u> | <u>634,801</u> | <u>653,000</u> | <u>408,367</u> | <u>750,000</u> |
| INSURANCE | 407,580 | 476,242 | 441,000 | 232,159 | 401,000 |
| COMMUNICATIONS | 61,278 | 57,814 | 66,500 | 25,109 | 61,100 |
| UNCOLLECTIBLE ACCOUNTS | 54,046 | 60,389 | 60,000 | 16,993 | 62,000 |

**Vista Irrigation District
OPERATING BUDGET
Fiscal Year 2016**

| | <u>2013 Actual</u> | <u>2014 Actual</u> | <u>2015 Budget</u> | <u>Six Months Ended 12/31/2014 Actual</u> | <u>2016 Budget</u> |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|---|-----------------------------|
| BURDEN ALLOCATION | (934,908) | (947,821) | (1,000,000) | (435,708) | (900,000) |
| LOSS/(GAIN) ON ASSETS | (9,414) | 3,819 | - | (19,303) | - |
| LEGAL SETTLEMENT | 57,090 | 94,732 | 70,000 | 71,926 | 78,000 |
| TOTAL OPERATING BUDGET | <u>\$ 40,633,816</u> | <u>\$ 43,331,122</u> | <u>\$ 41,989,420</u> | <u>\$ 21,420,508</u> | <u>\$ 38,566,925</u> |

WATER SOURCES (ACRE FEET):

| | | | | | |
|-----------------|---------------|---------------|---------------|--------------|---------------|
| Water Purchases | 17,398 | 18,439 | 15,040 | 8,916 | 11,059 |
| Local Water | 2,092 | 1,695 | 4,527 | 1,060 | 4,596 |
| | <u>19,490</u> | <u>20,134</u> | <u>19,567</u> | <u>9,976</u> | <u>15,655</u> |

Operating Account Descriptions

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Variable CWA Charges</u> | | | | |
| Account Number: 7001 | | | | |
| | \$14,669,932 | \$16,550,949 | \$13,364,000 | \$9,567,000 |

This account group includes the variable cost of treated and untreated water purchased from the San Diego County Water Authority (CWA) including transportation charges. The budget takes into account the recent statewide plan to reduce water use. The budget also assumes that local water production will equal 4,596 acre feet, which is based upon a 10-year rolling average production of local water. The remaining 11,059 acre feet of water needed will be purchased from CWA. The budget does not reflect any future rate increases from CWA and it assumes no penalties from CWA for exceeding any imposed water purchase allocation.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Fixed CWA Charges</u> | | | | |
| Account Number: 7002 | | | | |
| | \$4,773,317 | \$4,814,562 | \$4,868,000 | \$5,168,000 |

This account group includes fixed charges from San Diego County Water Authority (CWA) related to water purchases. The budget does not reflect any future rate changes from CWA. The fixed charges are as follows:

| | |
|--------------------------------------|--------------|
| Storage Charge - CWA | \$ 2,084,000 |
| Infrastructure Access Charge - CWA | 1,163,000 |
| Readiness-to-Serve Charge, net - MWD | 878,000 |
| Customer Service Charge - CWA | 796,000 |
| Capacity Reservation Charge - MWD | 247,000 |
| | \$ 5,168,000 |

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Agricultural Rebates</u> | | | | |
| Account Number: 7003 | | | | |
| | (\$4,802) | (\$13,577) | (\$16,200) | (\$13,100) |

This account group includes rebates received from the San Diego County Water Authority (CWA) for the Special Agricultural Water Rate (SAWR) Program.

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|-----------------------------|----------------|----------------|----------------|----------------|
| Account Group: Wages | | | | |
| Account Number: 71xx | \$7,577,088 | \$7,647,174 | \$7,980,000 | \$8,133,000 |

This account group consists of compensation for labor. This account group includes the following labor costs:

| | |
|-------------|--------------|
| General | \$ 6,742,959 |
| Vacation | 766,511 |
| Holiday | 393,883 |
| Sick Leave | 210,926 |
| Other Leave | 18,721 |
| | \$ 8,133,000 |

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: Benefits & Taxes | | | | |
| Account Number: 72xx | 4,325,605 | \$4,379,556 | \$4,876,300 | \$5,015,800 |

This account group consists of budgeted fringe benefits and taxes. The increase in the budget is primarily due to higher rates for PERS.

| | |
|--|--------------|
| Public Employees Retirement System (PERS) | \$ 1,800,000 |
| Health Insurances (Medical, Dental & Vision) | 1,790,000 |
| FICA & Medicare | 580,000 |
| Retiree Medical Insurance (GASB 45) | 415,000 |
| Worker's Compensation | 230,000 |
| Deferred Compensation Plan Matching (457 Plan) | 95,000 |
| Life and Disability Insurance | 65,000 |
| Uniforms (Clothing and Boots) | 30,000 |
| Unemployment Insurance | 6,000 |
| EAP Counseling | 2,800 |
| Tuition Reimbursement | 2,000 |
| | \$ 5,015,800 |

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Fees & Permits</u> | | | | |
| Account Number: 7301 | | | | |
| | \$98,325 | \$104,662 | \$111,190 | \$136,340 |

This account group includes \$32,400 of water-related costs and \$103,940 of non water-related costs. The water-related costs primarily include \$18,900 to the State Water Resources Control Board and to County Health Services for various permits, \$11,500 to the Department of Water Resources for dam fees, etc. The non water-related costs primarily include \$26,000 for LAFCO fees, \$48,000 for excavation permits, \$15,000 for District headquarters association dues, \$5,000 for sewer fees, etc.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--------------------------------------|----------------|----------------|----------------|----------------|
| Account Group: <u>Postage</u> | | | | |
| Account Number: 7302 | | | | |
| | \$80,345 | \$81,279 | \$85,800 | \$80,800 |

This account group includes postage for water bills and all other District mailings. The decrease in the budget is mainly due to the Annual Water Quality Report no longer being mailed to our customers and instead being posted on our web site.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Computer Hardware</u> | | | | |
| Account Number: 7303 | | | | |
| | \$69,644 | \$19,979 | \$39,400 | \$15,500 |

This account group consists of computer hardware such as servers, desktop and laptop computers, inkjet and laser printers, scanners, monitors, etc. The decrease in the budget is mainly due to one-time expenses included the 2015 budget.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Computer Software</u> | | | | |
| Account Number: 7304 | | | | |
| | \$15,774 | \$5,378 | \$12,000 | \$18,500 |

This account group consists of various Network and Desktop software. The increase in the budget is primarily due to upgrading of District software.

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|-------------------------------------|----------------|----------------|----------------|----------------|
| Account Group: <u>Travel</u> | | | | |
| Account Number: 7305 | \$28,237 | \$36,937 | \$35,850 | \$38,300 |

This account group includes travel expenses related to attending conferences, meetings, training and other District business. The travel budget is organized by the following divisions:

| | |
|---|-----------|
| Board of Directors | \$ 20,000 |
| Field Services and Water Resources Division | 7,700 |
| General Manager Division | 7,000 |
| Administration | 3,500 |
| Engineering Division | 100 |
| | \$ 38,300 |

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---------------------------------------|----------------|----------------|----------------|----------------|
| Account Group: <u>Training</u> | | | | |
| Account Number: 7306 | \$49,262 | \$30,618 | \$49,800 | \$48,500 |

This account group includes the cost of training and seminars. The largest components of the 2016 training budget include: \$13,500 for various Safety Cal/OSHA required trainings, \$11,000 for training for the Board, \$6,500 for Electrical training and other water related training, \$3,000 for various management development and employee training workshops, \$1,500 for PC software and network related training, and \$1,000 for Engineering classes.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Dues & Subscriptions</u> | | | | |
| Account Number: 7307 | \$47,044 | \$45,569 | \$51,300 | \$50,700 |

This account group covers dues for memberships to professional associations such as AWWA and ACWA, subscriptions to industry periodicals and the purchase of books.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Employment Related Expense</u> | | | | |
| Account Number: 7308 | \$43,779 | \$48,981 | \$53,830 | \$58,910 |

This account group contains costs for first aid/physicals, advertising job openings, water treatment operator certificate fees, annual picnic, professional license fees, background checks, employment testing, benefits fair, employee appreciation event, safety service incentive program, etc. The increase in the budget is primarily due to continued increase in hiring costs.

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Office Supplies and Furniture</u> Account Number: 7309 | \$27,527 | \$33,565 | \$30,850 | \$30,200 |

This account group includes items such as pens, pencils, clips, folders, binders, labels, tablets, calculators, copier/fax/printer supplies, paper, computer supplies, and non-capitalized office furniture.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Printing</u> Account Number: 7310 | \$13,286 | \$13,008 | \$17,100 | \$15,300 |

This account group includes the cost of printing water bills and notices, letterhead, business cards, the annual report, map books, old drawing restorations, the water quality report and other special printing.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Awards/Contributions</u> Account Number: 7311 | \$3,150 | \$24,740 | \$5,600 | \$7,000 |

This account group includes contributions to the San Diego County Department of Education for a mobile science lab and District funded student scholarships.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Liability Claims</u> Account Number: 7312 | \$1,327 | \$647 | \$1,000 | \$1,000 |

This account group represents claims the District settles without reimbursement from our insurance company. The budget is based upon recent experience.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Depreciation</u> Account Number: 7401 | \$3,122,974 | \$3,222,382 | \$3,270,000 | \$3,475,000 |

This account group reflects the current year usage of existing capital assets. These funds are used to replenish construction reserves, which pay for infrastructure replacement.

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 <u>Actual</u> | 2014 <u>Actual</u> | 2015 <u>Budget</u> | 2016 <u>Budget</u> |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Account Group: <u>Contractual Services</u> | | | | |
| Account Number: 75xx | | | | |
| | \$3,551,800 | \$3,932,249 | \$4,931,750 | \$4,349,480 |
| <p>The decrease in the budget is primarily due to the expected reduction of treatment of raw water at the Escondido Treatment Plant. The expected reduction is part of a recent statewide plan to reduce water use. In addition, the 2016 budget does not include the repair and upgrade costs of two reservoirs which were included in the 2015 budget. This account group includes contractual services for the following:</p> | | | | |
| Escondido Treatment Plant | | | | \$ 1,874,000 |
| Weese Treatment Plant | | | | 790,000 |
| General | | | | 362,730 |
| Escondido Canal | | | | 350,000 |
| Transmission and Distribution Systems | | | | 324,650 |
| Buildings and Grounds | | | | 219,000 |
| Reservoirs | | | | 130,400 |
| Well Field | | | | 110,000 |
| Pump Stations | | | | 63,500 |
| Garage | | | | 57,500 |
| Fire Hydrants/Fire Services | | | | 20,000 |
| SCADA | | | | 19,700 |
| Water Quality | | | | 12,000 |
| Dam | | | | 11,000 |
| Flume | | | | 5,000 |
| | | | | \$ 4,349,480 |

| | 2013 <u>Actual</u> | 2014 <u>Actual</u> | 2015 <u>Budget</u> | 2016 <u>Budget</u> |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Account Group: <u>Supplies</u> | | | | |
| Account Number: 76xx | | | | |
| | \$969,997 | \$1,369,388 | \$1,296,550 | \$1,248,795 |
| <p>This account group includes supplies for the following:</p> | | | | |
| Transmission and Distribution Systems | | | | \$ 472,000 |
| Fuel | | | | 153,000 |
| General | | | | 149,500 |
| Garage | | | | 116,000 |
| Conservation Programs | | | | 100,000 |
| Fire Hydrants/Fire Services | | | | 85,000 |
| Well Field | | | | 43,000 |
| Pump Stations | | | | 28,000 |
| Buildings and Grounds | | | | 26,000 |
| SCADA | | | | 24,750 |
| Treatment Plant | | | | 16,500 |
| Ditches | | | | 13,000 |
| Water Quality | | | | 10,545 |
| Flume | | | | 7,000 |
| Reservoirs | | | | 3,500 |
| Dam | | | | 1,000 |
| | | | | \$ 1,248,795 |

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: Power Account Number: 77xx | \$735,024 | \$603,100 | \$634,800 | \$669,800 |
| This account group includes: | | | | |
| Well Field | | | | \$ 400,000 |
| Pump Stations | | | | 140,000 |
| Main Office | | | | 121,000 |
| Transmission and Distribution Systems | | | | 4,600 |
| Water Treatment | | | | 2,200 |
| Reservoirs | | | | 2,000 |
| | | | | \$ 669,800 |
| Account Group: Audit Account Number: 7721 | \$19,300 | \$11,525 | \$20,000 | \$20,000 |
| This account group includes auditing services performed by a Certified Public Accounting firm. | | | | |
| Account Group: Legal Account Numbers: 7722 & 7723 | \$596,041 | \$506,564 | \$418,000 | \$510,000 |
| This account group includes general legal services and legal services in connection with the Indian lawsuit. | | | | |
| Account Group: Consultants Account Numbers: 7724 & 7725 | \$184,168 | \$116,712 | \$215,000 | \$220,000 |
| This account group includes: | | | | |
| Master Plan / Facilities Study | | | | \$ 125,000 |
| Indian Lawsuit- HDR/FERC Relicense | | | | 50,000 |
| Recycled Water Study | | | | 25,000 |
| Dam Stability Analysis | | | | 10,000 |
| Environmental Services | | | | 5,000 |
| Henshaw Calculations | | | | 5,000 |
| | | | | \$ 220,000 |

OPERATING ACCOUNT DESCRIPTIONS

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Insurance</u> Account Number: 7731 | \$407,580 | \$476,242 | \$441,000 | \$401,000 |

This account group includes liability, property and dam insurance from the Joint Powers Insurance Authority (JPIA). The decrease in the budget is due to having lower premiums as a result of having fewer losses by the District.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Communications</u> Account Number: 7741 | \$61,278 | \$57,814 | \$66,500 | \$61,100 |

This account group includes the costs of: telephone service, SCADA/telemetry communication service, radio system, Internet service, cellular phones and pagers. The decrease in the budget is primarily due to the reduction of the state contract for telephone and internet services.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Uncollectible Accounts</u> Account Number: 7751 | \$54,046 | \$60,389 | \$60,000 | \$62,000 |

This account group represents bills that cannot be collected by the District or its collection agencies and are therefore written off. The budget is based upon the most recent trend analysis. The budget includes \$40,000 for uncollectible water bills and \$22,000 for uncollectible damage to District property.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|--|----------------|----------------|----------------|----------------|
| Account Group: <u>Burden Allocation</u> Account Number: 7799 | (\$934,908) | (\$947,821) | (\$1,000,000) | (\$900,000) |

The District allocates overhead burden costs to pipeline installation jobs, inspection jobs, fixed fee jobs, damage claims and other small jobs. The overhead burden costs include use of equipment, warehousing, management salaries, benefits, and other overhead expenses. This account group is a reduction (by allocation) of expenses.

| | 2013 Actual | 2014 Actual | 2015 Budget | 2016 Budget |
|---|----------------|----------------|----------------|----------------|
| Account Group: <u>Legal Settlement</u> Account Number: 8501 | - | \$94,732 | \$70,000 | \$78,000 |

This account group represents an inflation adjustment on the proposed Indian settlement financial obligation.

Operating Budget Detail

OPERATING BUDGET DETAIL

| Account | Description | 2014 Actual | 2015 Budget | Six Months Ended December 31, 2014 Actual | 2016 Budget |
|-----------------------------|------------------------------|----------------|----------------|---|----------------|
| Variable CWA Charges | | | | | |
| 7001 | Purchased Water-CWA Variable | \$ 16,550,949 | \$ 13,364,000 | \$ 7,708,356 | \$ 9,567,000 |
| | | 16,550,949 | 13,364,000 | 7,708,356 | 9,567,000 |
| Fixed CWA Charges | | | | | |
| 7002 | Purchased Water-CWA Fixed | 4,814,562 | 4,868,000 | 2,440,749 | 5,168,000 |
| | | 4,814,562 | 4,868,000 | 2,440,749 | 5,168,000 |
| Agricultural Rebates | | | | | |
| 7003 | Purchased Water-Ag. Rebate | (13,577) | (16,200) | (6,561) | (13,100) |
| | | (13,577) | (16,200) | (6,561) | (13,100) |
| Wages | | | | | |
| 7101 | Wages-General | 6,387,593 | 6,597,966 | 3,185,287 | 6,742,959 |
| 7102 | Vacation | 682,196 | 759,067 | 320,352 | 766,511 |
| 7103 | Sick Leave | 187,058 | 218,304 | 68,378 | 210,926 |
| 7104 | Holiday | 375,953 | 384,312 | 169,973 | 393,883 |
| 7105 | Other Leave | 14,374 | 20,351 | 4,377 | 18,721 |
| | | 7,647,174 | 7,980,000 | 3,748,367 | 8,133,000 |
| Benefits & Taxes | | | | | |
| 7201 | Health Insurance | 1,633,276 | 1,830,000 | 788,892 | 1,790,000 |
| 7202 | PERS | 1,459,677 | 1,600,000 | 740,971 | 1,800,000 |
| 7203 | FICA & Medicare | 581,539 | 556,000 | 259,491 | 580,000 |
| 7204 | Retiree Health Insurance | 307,072 | 400,000 | 207,189 | 415,000 |
| 7205 | Workers Compensation | 204,503 | 284,000 | 106,305 | 230,000 |
| 7206 | 457 Plan Matching | 97,106 | 95,000 | 32,007 | 95,000 |
| 7207 | Life & Disability Insurance | 63,562 | 65,000 | 28,887 | 65,000 |
| 7208 | Uniforms/Boots | 28,298 | 31,500 | 14,779 | 30,000 |
| 7209 | Unemployment Insurance | - | 10,000 | - | 6,000 |
| 7210 | EAP Counseling | 2,650 | 2,800 | 2,401 | 2,800 |
| 7211 | Tuition Reimbursement | 1,873 | 2,000 | 1,346 | 2,000 |
| | | 4,379,556 | 4,876,300 | 2,182,268 | 5,015,800 |

OPERATING BUDGET DETAIL

| Account | Description | 2014 Actual | 2015 Budget | Six Months Ended December 31, 2014 Actual | 2016 Budget |
|-----------------------------------|----------------------------|------------------|------------------|---|------------------|
| Fees & Permits | | | | | |
| 7301 | Fees & Permits | 104,662 | 111,190 | 84,328 | 136,340 |
| | | <u>104,662</u> | <u>111,190</u> | <u>84,328</u> | <u>136,340</u> |
| Postage | | | | | |
| 7302 | Postage | 81,279 | 85,800 | 43,402 | 80,800 |
| | | <u>81,279</u> | <u>85,800</u> | <u>43,402</u> | <u>80,800</u> |
| Computer Hardware | | | | | |
| 7303 | Computer Hardware | 19,979 | 39,400 | 29,030 | 15,500 |
| | | <u>19,979</u> | <u>39,400</u> | <u>29,030</u> | <u>15,500</u> |
| Computer Software | | | | | |
| 7304 | Computer Software | 5,378 | 12,000 | 3,050 | 18,500 |
| | | <u>5,378</u> | <u>12,000</u> | <u>3,050</u> | <u>18,500</u> |
| Travel | | | | | |
| 7305 | Travel | 36,937 | 35,850 | 13,015 | 38,300 |
| | | <u>36,937</u> | <u>35,850</u> | <u>13,015</u> | <u>38,300</u> |
| Training | | | | | |
| 7306 | Training | 30,618 | 49,800 | 17,738 | 48,500 |
| | | <u>30,618</u> | <u>49,800</u> | <u>17,738</u> | <u>48,500</u> |
| Dues & Subscriptions | | | | | |
| 7307 | Dues & Subscriptions | 45,569 | 51,300 | 4,674 | 50,700 |
| | | <u>45,569</u> | <u>51,300</u> | <u>4,674</u> | <u>50,700</u> |
| Employment Related Expense | | | | | |
| 7308 | Employment Related Expense | 48,981 | 53,830 | 28,468 | 58,910 |
| | | <u>48,981</u> | <u>53,830</u> | <u>28,468</u> | <u>58,910</u> |
| Office Supplies | | | | | |
| 7309 | Office Supplies | 33,565 | 30,850 | 17,347 | 30,200 |
| | | <u>33,565</u> | <u>30,850</u> | <u>17,347</u> | <u>30,200</u> |
| Printing | | | | | |
| 7310 | Printing | 13,008 | 17,100 | 6,365 | 15,300 |
| | | <u>13,008</u> | <u>17,100</u> | <u>6,365</u> | <u>15,300</u> |
| Contributions | | | | | |
| 7311 | Contributions | 24,740 | 5,600 | 3,690 | 7,000 |
| | | <u>24,740</u> | <u>5,600</u> | <u>3,690</u> | <u>7,000</u> |
| Liability Claims | | | | | |
| 7312 | Liability Claims | 647 | 1,000 | 215 | 1,000 |
| | | <u>647</u> | <u>1,000</u> | <u>215</u> | <u>1,000</u> |
| Depreciation | | | | | |
| 7401 | Depreciation | 3,222,382 | 3,270,000 | 1,667,441 | 3,475,000 |
| | | <u>3,222,382</u> | <u>3,270,000</u> | <u>1,667,441</u> | <u>3,475,000</u> |

OPERATING BUDGET DETAIL

| Account | Description | 2014 Actual | 2015 Budget | Six Months Ended December 31, 2014 Actual | 2016 Budget |
|-----------------------------|--------------------------------|----------------|----------------|---|----------------|
| Contractual Services | | | | | |
| 7501 | Services-General | 366,319 | 295,000 | 125,639 | 362,730 |
| 7502 | Services-Buildings & Grounds | 171,158 | 164,000 | 67,254 | 219,000 |
| 7503 | Services-Garage | 36,671 | 57,500 | 18,027 | 57,500 |
| 7504 | Services-T & D Systems | 752,255 | 316,150 | 194,314 | 324,650 |
| 7505 | Services-FireHyd/Fire Services | 14,341 | 24,000 | 1,997 | 20,000 |
| 7506 | Services-Reservoirs | 260,911 | 360,400 | 694 | 130,400 |
| 7507 | Services-SCADA | 13,472 | 23,700 | 6,500 | 19,700 |
| 7508 | Services-Pump Stations | 18,454 | 45,500 | 6,373 | 63,500 |
| 7509 | Services-Water Qual | 18,353 | 10,000 | 4,295 | 12,000 |
| 7510 | Services-Treatment Plant | - | 20,000 | - | - |
| 7511 | Services-Flume | 115,751 | 6,000 | 1,167 | 5,000 |
| 7512 | Services-Dam | 10,392 | 13,500 | - | 11,000 |
| 7514 | Services-Well Field | 82,324 | 110,000 | 1,227 | 110,000 |
| 7515 | Services-Escondido Canal | 272,406 | 335,000 | 184,014 | 350,000 |
| 7516 | Services-Escondido Plant | 1,327,177 | 2,600,000 | 1,187,282 | 1,874,000 |
| 7517 | Services-Weese Plant | 461,512 | 551,000 | 367,642 | 790,000 |
| 7520 | Temporary Agencies | 10,753 | - | 1,197 | - |
| | | 3,932,249 | 4,931,750 | 2,167,622 | 4,349,480 |
| Supplies | | | | | |
| 7601 | Supplies-General | 168,279 | 177,100 | 89,969 | 149,500 |
| 7602 | Supplies-Buildings & Grounds | 24,549 | 31,000 | 7,878 | 26,000 |
| 7603 | Supplies-Garage | 99,850 | 126,000 | 49,112 | 116,000 |
| 7604 | Supplies-T & D Systems | 599,208 | 522,700 | 275,508 | 472,000 |
| 7605 | Supplies-FireHyd/Fire Services | 72,226 | 65,000 | 44,824 | 85,000 |
| 7606 | Supplies-Reservoirs | 9,805 | 3,500 | 1,919 | 3,500 |
| 7607 | Supplies-SCADA | 17,333 | 21,250 | 2,894 | 24,750 |
| 7608 | Supplies-Pump Stations | 14,333 | 20,500 | 7,160 | 28,000 |
| 7609 | Supplies-Water Qual | 14,924 | 14,500 | 8,412 | 10,545 |
| 7610 | Supplies-Treatment Plant | 12,931 | 16,500 | 6,153 | 16,500 |
| 7611 | Supplies-Flume | 115,250 | 25,000 | 1,700 | 7,000 |
| 7612 | Supplies-Dam | 2,136 | 1,500 | 115 | 1,000 |
| 7613 | Supplies-Ditches | 6,387 | 13,000 | 52 | 13,000 |
| 7614 | Supplies-Well Field | 27,290 | 54,000 | 36,163 | 43,000 |
| 7615 | Fuel | 178,471 | 193,000 | 78,899 | 153,000 |
| 7616 | Conservation Programs | 6,820 | 12,000 | 1,141 | 100,000 |
| 7697 | Inventory Adjustments | - | - | - | - |
| 7698 | Trade Discounts | (404) | - | (46) | - |
| | | 1,369,388 | 1,296,550 | 611,853 | 1,248,795 |

OPERATING BUDGET DETAIL

| Account | Description | 2014 Actual | 2015 Budget | Six Months Ended December 31, 2014 Actual | 2016 Budget |
|-------------------------------|-------------------------------|----------------------|----------------------|---|----------------------|
| Power | | | | | |
| 7701 | Power-Buildings/Grounds | 106,818 | 101,000 | 63,941 | 121,000 |
| 7702 | Power-T & D Systems | 4,175 | 4,600 | 2,050 | 4,600 |
| 7703 | Power-Reservoirs | 2,090 | 2,000 | 1,128 | 2,000 |
| 7704 | Power-Pump Station | 122,627 | 125,000 | 73,475 | 140,000 |
| 7705 | Power-Treatment Plant | 1,929 | 2,200 | 825 | 2,200 |
| 7706 | Power-Well Field | 365,461 | 400,000 | 208,129 | 400,000 |
| | | <u>603,100</u> | <u>634,800</u> | <u>349,548</u> | <u>669,800</u> |
| Audit | | | | | |
| 7721 | Audit | 11,525 | 20,000 | 20,275 | 20,000 |
| | | <u>11,525</u> | <u>20,000</u> | <u>20,275</u> | <u>20,000</u> |
| Legal | | | | | |
| 7722 | Legal-General | 226,117 | 130,000 | 161,722 | 180,000 |
| 7723 | Legal-Water Rights | 280,447 | 288,000 | 203,204 | 330,000 |
| | | <u>506,564</u> | <u>418,000</u> | <u>364,926</u> | <u>510,000</u> |
| Consultants | | | | | |
| 7724 | Consultants-General | 61,726 | 162,000 | 14,848 | 170,000 |
| 7725 | Consultants-Water Rights | 54,986 | 53,000 | 8,318 | 50,000 |
| | | <u>116,712</u> | <u>215,000</u> | <u>23,166</u> | <u>220,000</u> |
| Insurance | | | | | |
| 7731 | Insurance | 476,242 | 441,000 | 232,159 | 401,000 |
| | | <u>476,242</u> | <u>441,000</u> | <u>232,159</u> | <u>401,000</u> |
| Communications | | | | | |
| 7741 | Communications | 57,814 | 66,500 | 25,109 | 61,100 |
| | | <u>57,814</u> | <u>66,500</u> | <u>25,109</u> | <u>61,100</u> |
| Uncollectible Accounts | | | | | |
| 7751 | Uncollectible Accounts | 60,389 | 60,000 | 16,993 | 62,000 |
| | | <u>60,389</u> | <u>60,000</u> | <u>16,993</u> | <u>62,000</u> |
| Burden Allocation | | | | | |
| 7799 | Burden Allocation | (947,821) | (1,000,000) | (435,708) | (900,000) |
| | | <u>(947,821)</u> | <u>(1,000,000)</u> | <u>(435,708)</u> | <u>(900,000)</u> |
| Loss/(Gain) on Assets | | | | | |
| 8401 | Asset Disposal Net Book Value | 10,604 | - | - | - |
| 8402 | Asset Disposal Proceeds | (6,785) | - | (19,303) | - |
| | | <u>3,819</u> | <u>-</u> | <u>(19,303)</u> | <u>-</u> |
| Legal Settlement | | | | | |
| 8501 | Legal Settlement | 94,732 | 70,000 | 71,926 | 78,000 |
| | | <u>94,732</u> | <u>70,000</u> | <u>71,926</u> | <u>78,000</u> |
| Total Operating Budget | | <u>\$ 43,331,122</u> | <u>\$ 41,989,420</u> | <u>\$ 21,420,508</u> | <u>\$ 38,566,925</u> |

Capital Budget

Vista Irrigation District CAPITAL BUDGET Fiscal Year 2016

| | Budget Item # | 2016 Budget |
|--|------------------|---------------------|
| ADMINISTRATIVE SERVICES | | |
| Copier | | \$ 10,000 |
| CUSTOMER SERVICE: | | |
| Utility Billing Software | | 125,000 |
| ENGINEERING: | | |
| FY 2016 Main Replacement Program | | 1,500,000 |
| E Reservoir | | 50,000 |
| Paseo Santa Fe Project - Ocean View Drive to Terrace Drive | | 20,000 |
| | | 1,570,000 |
| FIELD SERVICES: | | |
| Vehicles (5) | | 199,000 |
| Backhoe | | 135,000 |
| Valve Operator | | 65,000 |
| Locator | | 6,000 |
| | | 405,000 |
| FINANCE: | | |
| Tape Autoloader | | 5,500 |
| OPERATIONS: | | |
| Regulator (2) | | 114,000 |
| SCADA Control Panel (2) | | 86,000 |
| Flow Meter | | 52,000 |
| | | 252,000 |
| WATER RESOURCES: | | |
| SCADA Control Panels (5) | | 73,000 |
| Leach Fields (2) | | 14,000 |
| | | 87,000 |
| TOTAL CAPITAL BUDGET | | \$ 2,454,500 |

Capital Budget Detail

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | Copier | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | Digital black and white copier to replace Canon ImageRunner 5570 located in HR/Safety & Finance. The new copier will be equipped with an auto document feeder, auto duplexing and stapling finisher as well as scanning and printing functions. | |
| Reason for Request: | This copier has been in service for ten years. The heavy use of this machine over this period has begun to wear out major components and maintenance is required on a more frequent basis. Additionally, parts are becoming more difficult to obtain because of the age of the machine. | |
| Asset Being Replaced (If Applicable): | Asset No. 2980, Canon ImageRunner 5570, Original Cost: \$12,322, Net Book Value: \$-0- | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|--------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 0 | 10,000 | 10,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 0 | 10,000 | 10,000 |

Requesting Department: Administration

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|--|--|
| Title: | Utility Billing Software | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | Utility billing software | |
| Reason for Request: | <p>The District was notified by DataStream, the District's current utility billing software, that it had been purchased by Springbrook. Soon thereafter, Springbrook advised the District that it would no longer be supporting the DataStream product after June 30, 2016. The Budget amount includes estimated license fees, implementation, data conversion and training costs for a new utility billing software system.</p> | |
| Asset Being Replaced (If Applicable): | <p>Due to previous accounting rules, the current software was not considered a fixed asset at the time of its purchase.</p> | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|---------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 0 | 125,000 | 125,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 0 | 125,000 | 125,000 |

Requesting Department: Customer Service

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | FY 2016 Main Replacement Program | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | On going program to replace various pipelines throughout the District. | |
| Reason for Request: | The goal of the main replacement program is to replace pipelines before they reach the end of their useful lives and become a maintenance liability or pipelines that need to be replaced due to street realignments and/or improvements. Therefore, replacement of mains is an ongoing project based on analysis of leak history, age and type of pipe material, input from District Field Crews, liability reduction, operational benefit, water quality problem reduction, future street improvement projects and other pertinent factors. | |
| Asset Being Replaced (If Applicable): | | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|--------------------------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2013 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2014 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2015 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2016 Budget: | 750,000 | 750,000 | 1,500,000 |
| FY 2017 and thereafter: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| Total Projected Amount: | 750,000 | 750,000 | 1,500,000 |

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information

Title: E Reservoir New Item
 Replacement

Description: Design and construction for the replacement of E reservoir.

Reason for Request: E reservoir which is located on Edgehill Road, is a 1.49 million gallon oval shaped reservoir that was built in 1929. The reservoir is 18 feet tall and approximately 11 feet of the reservoir is constructed with gunite below grade. Repairs to the floor and roof are a continual effort and the reservoir is in need of replacement. Final sizing of the reservoir will be coordinated with the upcoming Master Plan update.

Asset Being Replaced (If Applicable):
E Reservoir was constructed in 1929 and was never recorded as a fixed asset. The two known modifications that are currently on records were added on June 30, 1984 and June 30, 1985, respectively, and they are as follows:
Asset No. 2169, E Reservoir modification Part I, Original Cost: \$17,366, Net Book Value: \$-0-
Asset No. 2171, E Reservoir modification Part II, Original Cost: \$97,167, Net Book Value: \$-0-

Cost Estimate (Whole Dollars only)

| | District Labor & Fringe | Outside Purchases | Total |
|--------------------------------|----------------------------|----------------------|------------------|
| FY 2012 Budget: | 0 | 0 | 0 |
| FY 2013 Budget: | 0 | 0 | 0 |
| FY 2014 Budget: | 0 | 0 | 0 |
| FY 2015 Budget: | 0 | 0 | 0 |
| FY 2016 Budget: | 0 | 50,000 | 50,000 |
| FY 2017 and thereafter: | 0 | 4,750,000 | 4,750,000 |
| Total Projected Amount: | 0 | 4,800,000 | 4,800,000 |

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | Paseo Santa Fe Street Improvements - Ocean View Drive to Terrace Drive | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | Design and installation of approximately 800 feet of 18" pipe in South Santa Fe Drive from Ocean View Drive to Terrace Drive | |
| Reason for Request: | The City of Vista is planning improvements to a portion of South Santa Fe Drive as part of their Downtown Redevelopment plans. Replacement of the existing mains and upsizing of the mains is identified in the District's Master Plan. | |
| Asset Being Replaced (If Applicable): | Asset No. 1036, 300' of 4" pipe installed in 1954, Original Cost: \$1,410, Net Book Value: \$0 Asset No. 1036, 775' of 10" pipe installed in 1955, Original Cost: \$4,768, Net Book Value: \$0 Asset No. 1203, 135' of 4" pipe installed in 1967, Original Cost: \$750, Net Book Value: \$0 | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|--------------------------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2013 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2014 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2015 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2016 Budget: | 5,000 | 15,000 | 20,000 |
| FY 2017 and thereafter: | 15,000 | 265,000 | 280,000 |
| Total Projected Amount: | 20,000 | 280,000 | 300,000 |

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|--|--|
| Title: | Vehicles (5) | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | (1) 3-Ton Super Duty Commercial Truck, (\$90,000) (1) 2-Ton Super Duty Truck (\$36,000) (1) 4X4 Full Size Pickup Truck, (\$28,000) (1) Mini Pickup Truck (\$21,500) (1) ½-Ton Full Size Pickup Truck (\$23,500) | |
| Reason for Request: | The super duty commercial truck will replace truck # 30 (Ford F-550), which will remain in fleet as a back-up welding truck. Vehicle No. 02, 65, 23, and 38 are all older vehicles and use and/or leak oil or have suspension issues. Vehicle No. 40 and 72 have in excess of 100,000 miles and both have had a history of electromechanical issues. | |
| Asset Being Replaced (If Applicable): | Asset No. 1798, Vehicle No. 2, 1994 Chevy 3500, 1-Ton Flatbed Truck, Original Cost: \$12,004, Net Book Value: \$0 Asset No. 2536, Vehicle No. 23, 1998 Chevy 3500, 1-Ton Flatbed Truck, Original Cost: \$16,267, Net Book Value: \$0 Asset No. 1845, Vehicle No. 38, 1992 Chevy c-1500, ½-Ton Pickup Truck, Original Cost: \$14,796, Net Book Value: \$0 Asset No. 2963, Vehicle No. 40, 2005 Ford F-250, 4X4, ¾-Ton Truck, Original Cost: \$27,416, Net Book Value: \$0 Asset No. 2779, Vehicle No. 65, 2001 Chevy S-10, ¼-Ton Pickup Truck, Original Cost: \$15,031, Net Book Value: \$0 Asset No. 3031, Vehicle No. 72, 2007 Ford F-150, 4X4, Pickup Truck, Original Cost: \$14,796, Net Book Value: \$0 | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2013 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2014 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2015 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2016 Budget: | <input type="text" value="0"/> | <input type="text" value="199,000"/> | <input type="text" value="199,000"/> |
| FY 2017 and thereafter: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| Total Projected Amount: | <input type="text" value="0"/> | <input type="text" value="199,000"/> | <input type="text" value="199,000"/> |

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|--|--|
| Title: | Backhoe | <input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement |
| Description: | Diesel powered - rubber tire backhoe | |
| Reason for Request: | <p>The District currently has a fleet of four in-town backhoe's. On main line replacement projects, a backhoe is frequently substituted for the excavator when it cannot be used. Additionally, a second backhoe is needed on these projects; thus leaving two backhoe's for the remaining construction (maintenance) crews and facilities. At times, other construction projects, leak repair, and general maintenance requiring a backhoe is deferred or a backhoe is rented due to availability issues. Purchase of a new backhoe will enhance our operational capabilities and will increase efficiency.</p> | |
| Asset Being Replaced (If Applicable): | | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2013 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2014 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2015 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2016 Budget: | <input type="text" value="0"/> | <input type="text" value="135,000"/> | <input type="text" value="135,000"/> |
| FY 2017 and thereafter: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| Total Projected Amount: | <input type="text" value="0"/> | <input type="text" value="135,000"/> | <input type="text" value="135,000"/> |

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | |
|--|---|
| Title: | Valve Operator <input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement |
| Description: | Automated valve operator with data logger, GPS and hydro-vacuum system |
| Reason for Request: | New automated valve operating system will provide for a full time valve maintenance crew and it will be retrofitted to FY 2016 newly purchased crew vehicle. Existing valve operating truck is utilized for city and county overlay projects, emergency and scheduled shutdowns, pot-holing and is not exclusively dedicated. A dedicated valve truck will enhance the District's current valve maintenance program; thus, meeting recommended standards and improving system reliability and customer service. |
| Asset Being Replaced (If Applicable): | |

| Cost Estimate (Whole Dollars only) | | | |
|---|--|------------------------------|---------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 0 | 65,000 | 65,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 0 | 65,000 | 65,000 |

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | Locator | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | Vivax-Metrotech v5000 locating system with a broad signal selection, signal direction indication and a distortion indicator | |
| Reason for Request: | Existing pipeline locator is of an older technology and it has recently been repaired and serviced on multiple occasions. The new pipeline locator has a built-in Bluetooth wireless communication and an internal GPS with data logging capabilities. The new unit will improve the accuracy of locations and because it has an internal GPS, it will be capable of mapping pipeline infrastructure and exporting data to our GIS. | |
| Asset Being Replaced (If Applicable): | Existing pipe line locator did not meet capital threshold requirements at the time of purchase. | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|-------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 0 | 6,000 | 6,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 0 | 6,000 | 6,000 |

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information

Title: Tape Autoloader New Item
 Replacement

Description: Tape autoloader

Reason for Request: The current backup tape system was purchased in November 2010 and has reached the end of its reliable service life. Tape drive units are used to backup critical District digital data for offsite storage.

Asset Being Replaced (If Applicable):
Asset No. 3191, HP 1/8 LTO-5 Ultrium Tape Autoloader, Original Cost: \$5,025, Net Book Value: \$0

Cost Estimate (Whole Dollars only)

| | District Labor & Fringe | Outside Purchases | Total |
|--------------------------------|----------------------------|----------------------|--------------|
| FY 2012 Budget: | 0 | 0 | 0 |
| FY 2013 Budget: | 0 | 0 | 0 |
| FY 2014 Budget: | 0 | 0 | 0 |
| FY 2015 Budget: | 0 | 0 | 0 |
| FY 2016 Budget: | 0 | 5,500 | 5,500 |
| FY 2017 and thereafter: | 0 | 0 | 0 |
| Total Projected Amount: | 0 | 5,500 | 5,500 |

Requesting Department: Finance

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | Regulator (2) | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | An 8" and a 10" pressure reducing valve, vault, lateral piping, and telemetry | |
| Reason for Request: | Installed in 1955, the existing 8" regulator and associated steel piping has exceeded its life expectancy and is in need of replacement. The addition of telemetry would allow for the remote pressure monitoring of the 900 zone and site security. The current existing 10" pressure reducing valve (Asset No. 1393) has been in service for close to 30 years and the cast steel body is fatigued and cannot be reconditioned or repaired. | |
| Asset Being Replaced (If Applicable): | The 8" regulator was not recorded as a fixed asset at the time of its purchase. Asset No. 1393, Partial disposal of S Melrose water improvements with the City of Vista, Original Cost: \$4,600, Net Book Value: \$0 | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|----------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 45,000 | 69,000 | 114,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 45,000 | 69,000 | 114,000 |

Requesting Department: Operations

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | |
|--|--|
| Title: | SCADA Control Panel (2) <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | One SCADA Control Panel at pump station number 9 and another SCADA Control Panel at the regulator located on Sycamore Avenue. |
| Reason for Request: | The existing SCADA hardware at both locations are approximately 16 and 17 years old and some of their components are in limited supply from the manufacturer. Ethernet hardware and software changes to both sites will enhance control capability and site security. Also, communication speed and reliability will be improved due to the migration from serial to an ethernet platform. |
| Asset Being Replaced (If Applicable): | Asset No. 2573, SCADA regulating station at Sycamore Ave, Original Cost: \$23,752, Net Book Value: \$0 Asset No. 2580, SCADA Panels at Station No. 9, Original Cost: \$27,372, Net Book Value: \$0 |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|--------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 21,000 | 65,000 | 86,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 21,000 | 65,000 | 86,000 |

Requesting Department: Operations

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information

Title: Flow Meter New Item
 Replacement

Description: 8" Flow Meter with valves, and piping at the existing un-metered inter-connect with Vallecitos Water District on Buena Creek Road

Reason for Request: Currently the inter-connect is only used on an emergency basis to supply the easternmost section (Cassou area) of the 984 pressure zone when the 12" HA main valve is isolated at Buena Creek and Bluebird Canyon Rd. It is anticipated this inter-connect will be used more frequently in the future during Flume rehabilitation efforts, SDCWA shutdowns, etc., thus warranting a meter.

Asset Being Replaced (If Applicable):

Cost Estimate (Whole Dollars only)

| | District Labor & Fringe | Outside Purchases | Total |
|--------------------------------|----------------------------|----------------------|---------------|
| FY 2012 Budget: | 0 | 0 | 0 |
| FY 2013 Budget: | 0 | 0 | 0 |
| FY 2014 Budget: | 0 | 0 | 0 |
| FY 2015 Budget: | 0 | 0 | 0 |
| FY 2016 Budget: | 16,000 | 36,000 | 52,000 |
| FY 2017 and thereafter: | 0 | 0 | 0 |
| Total Projected Amount: | 16,000 | 36,000 | 52,000 |

Requesting Department: Operations

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | SCADA Control Panels (5) | <input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement |
| Description: | Install SCADA at Wells: 15A, 29A, 31A, 58A, and 91 on the Warner Ranch | |
| Reason for Request: | The addition of these sites to the existing SCADA system will allow Henshaw staff to monitor, troubleshoot and automate control of the pumps and motors. The new system will monitor and record groundwater levels, pump performance, power quality, motor conditions and security. The addition of these panels will extend Mean Time Between Failure (MTBF) for pumps and motors at these locations, which will improve overall operational efficiencies. | |
| Asset Being Replaced (If Applicable): | | |

| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|----------------------------|----------------------|---------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | | | 0 |
| FY 2013 Budget: | | | 0 |
| FY 2014 Budget: | | | 0 |
| FY 2015 Budget: | | | 0 |
| FY 2016 Budget: | 26,000 | 47,000 | 73,000 |
| FY 2017 and thereafter: | | | 0 |
| Total Projected Amount: | 26,000 | 47,000 | 73,000 |

Requesting Department: Water Resources

Budget Item Number: _____

Capital Budget Request

| Project or Equipment Information | | |
|--|---|--|
| Title: | Leach Fields (2) | <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement |
| Description: | Installation of new leach fields for two of the District's employee houses at Henshaw | |
| Reason for Request: | The existing leach fields at two of the District's Henshaw houses, referred to as the Dam and Weir houses, are failing. Maintenance activities have failed to alleviate problems. Replacement of these two leach fields are recommended. Each leach field is estimated to cost approximately \$7,000. | |
| Asset Being Replaced (If Applicable): | The current Leach Fields were not recorded as fixed assets at the time of their purchase and installation. | |

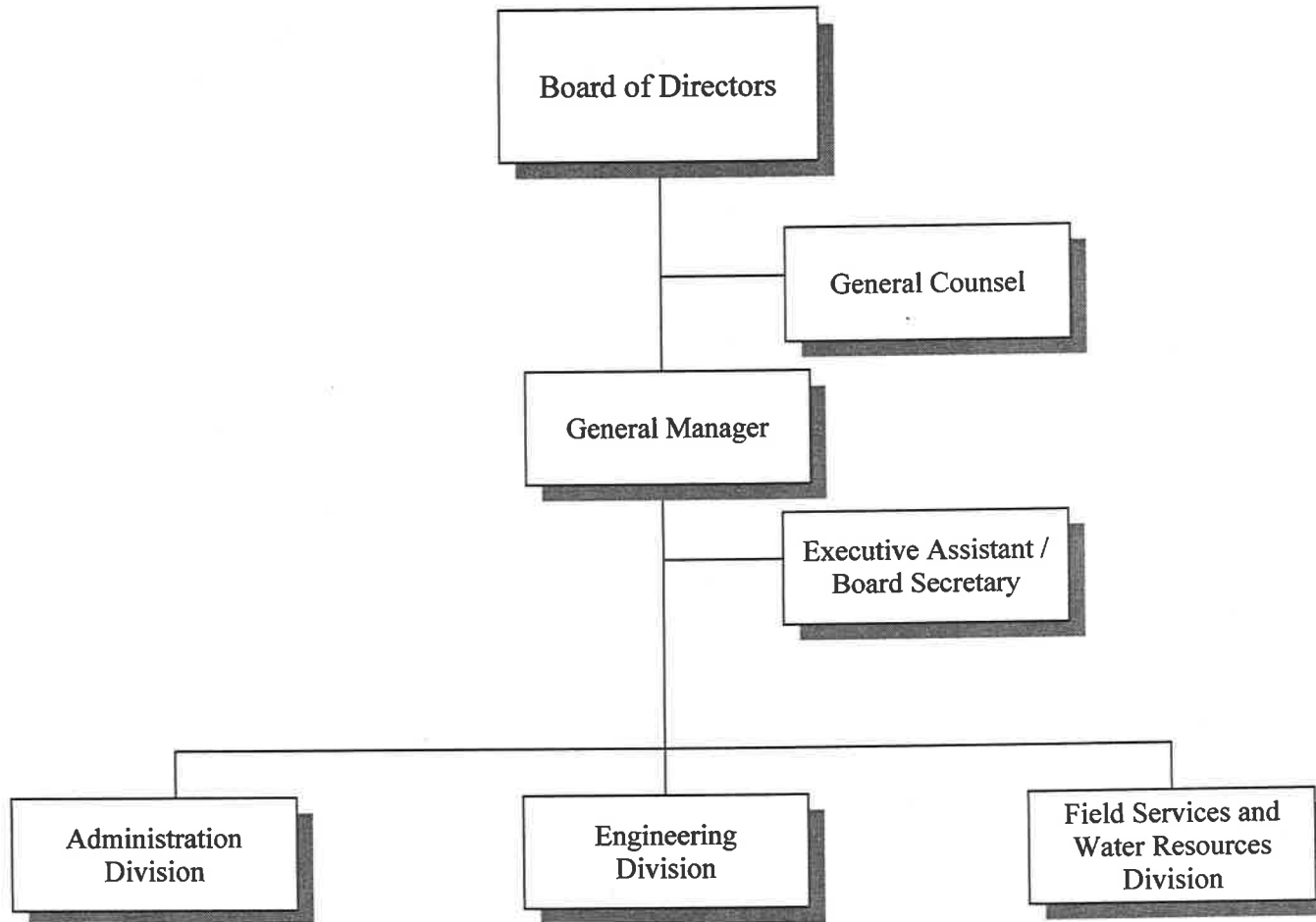
| Cost Estimate (Whole Dollars only) | | | |
|------------------------------------|--------------------------------|-------------------------------------|-------------------------------------|
| | District Labor & Fringe | Outside Purchases | Total |
| FY 2012 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2013 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2014 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2015 Budget: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| FY 2016 Budget: | <input type="text" value="0"/> | <input type="text" value="14,000"/> | <input type="text" value="14,000"/> |
| FY 2017 and thereafter: | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> |
| Total Projected Amount: | <input type="text" value="0"/> | <input type="text" value="14,000"/> | <input type="text" value="14,000"/> |

Requesting Department: Water Resources

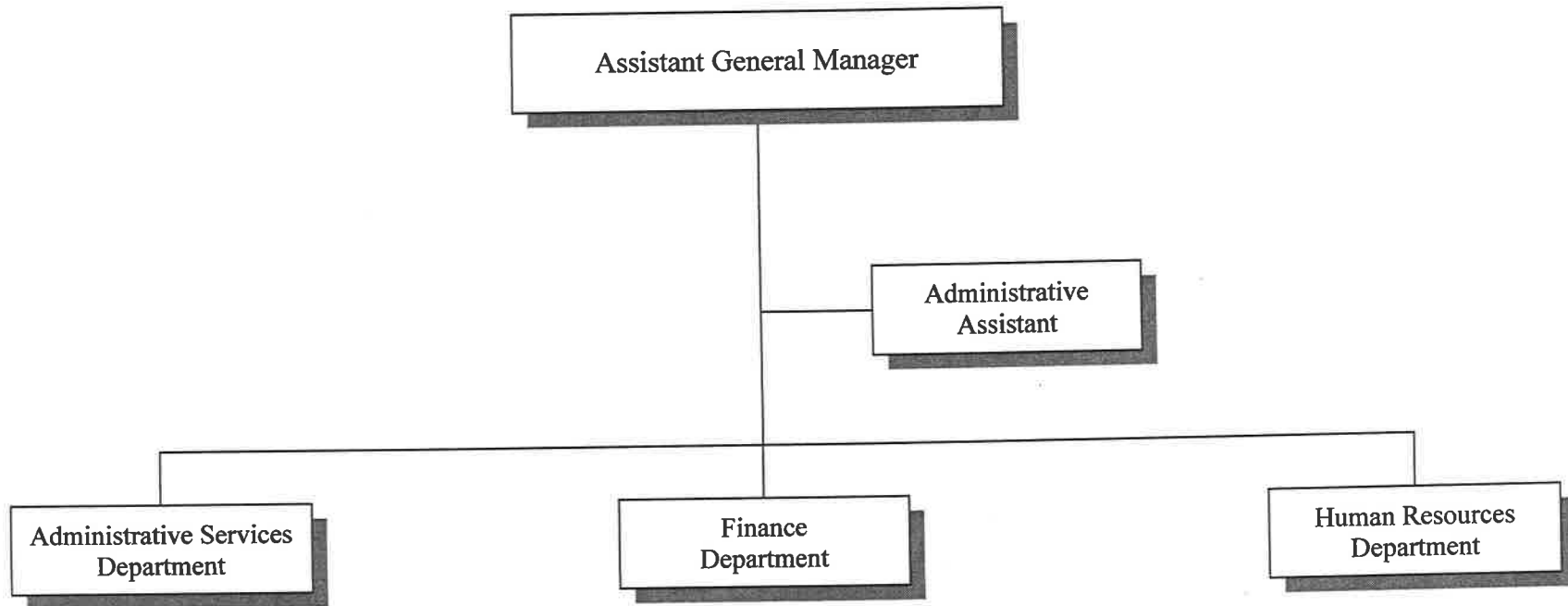
Budget Item Number: _____

Organization Charts

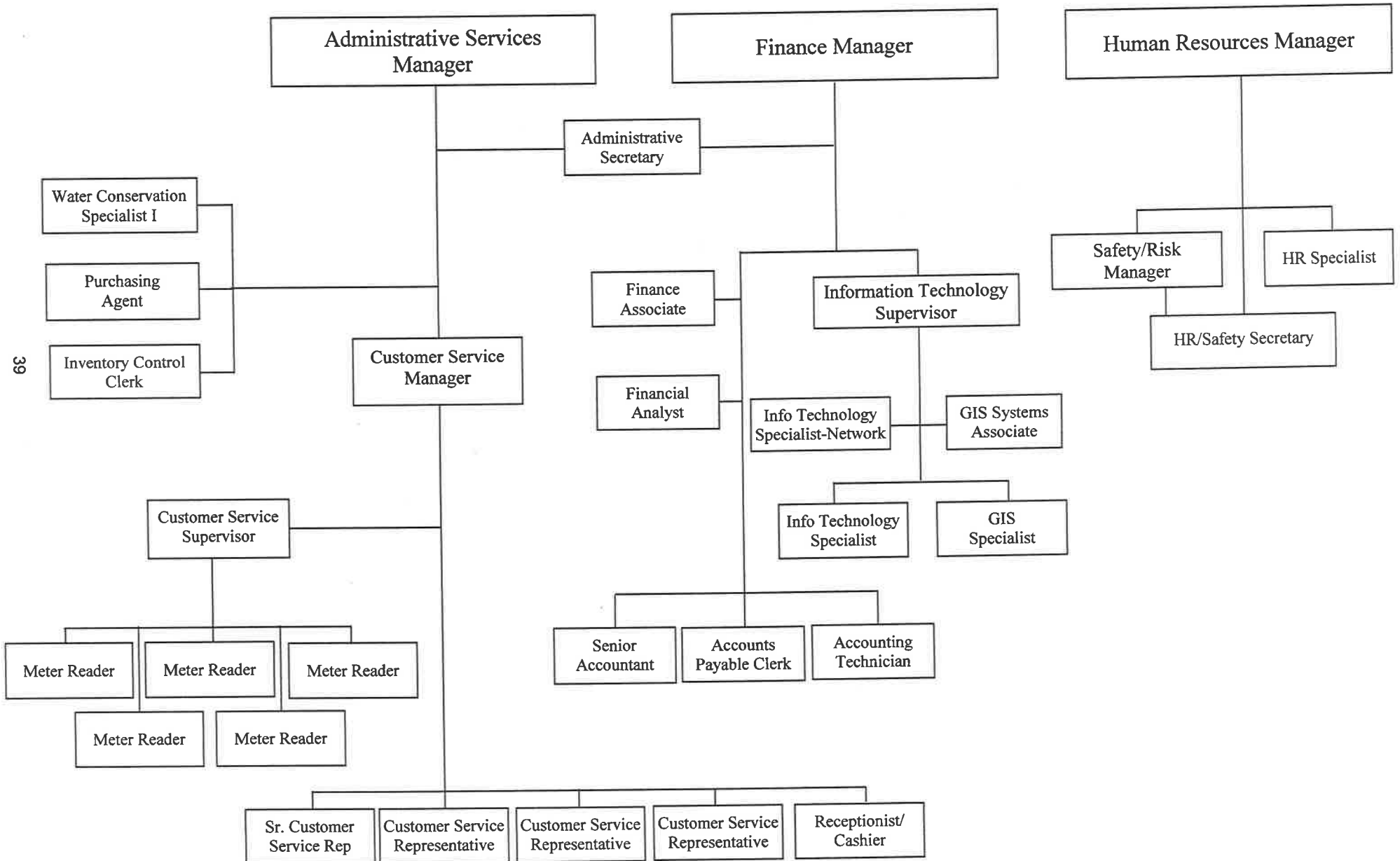
VID Divisions and Organization



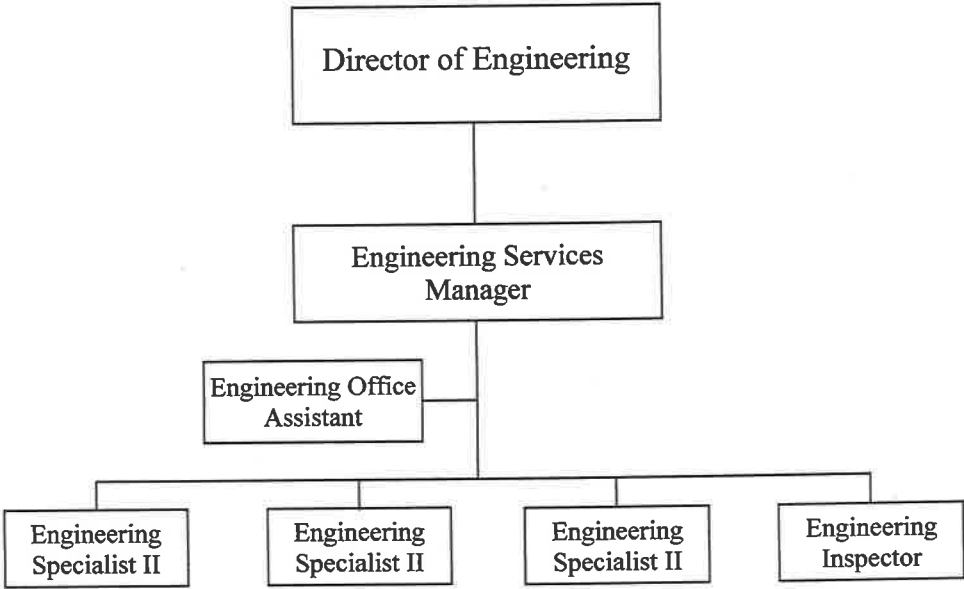
Administration Division



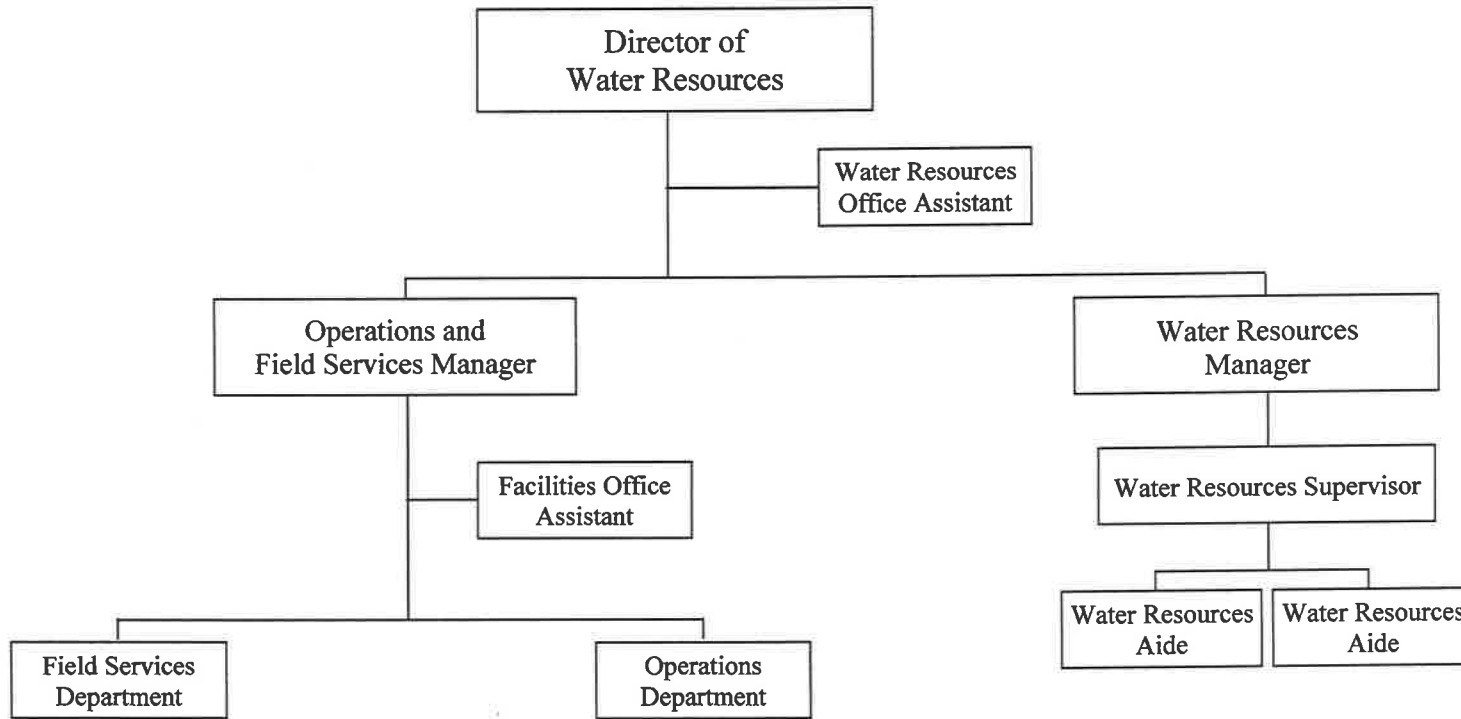
Administrative Services, Finance, and Human Resources Departments



Engineering Division

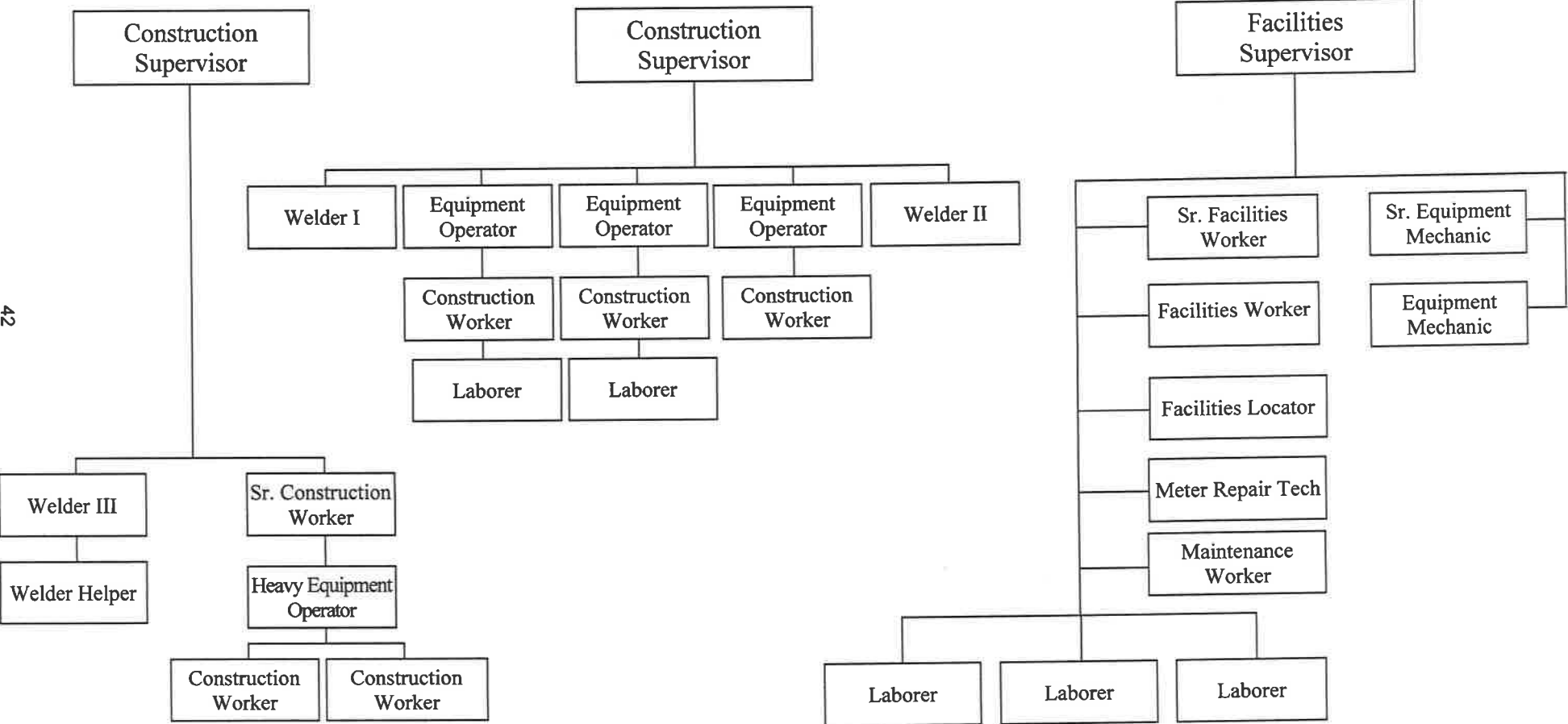


Field Services and Water Resources Division

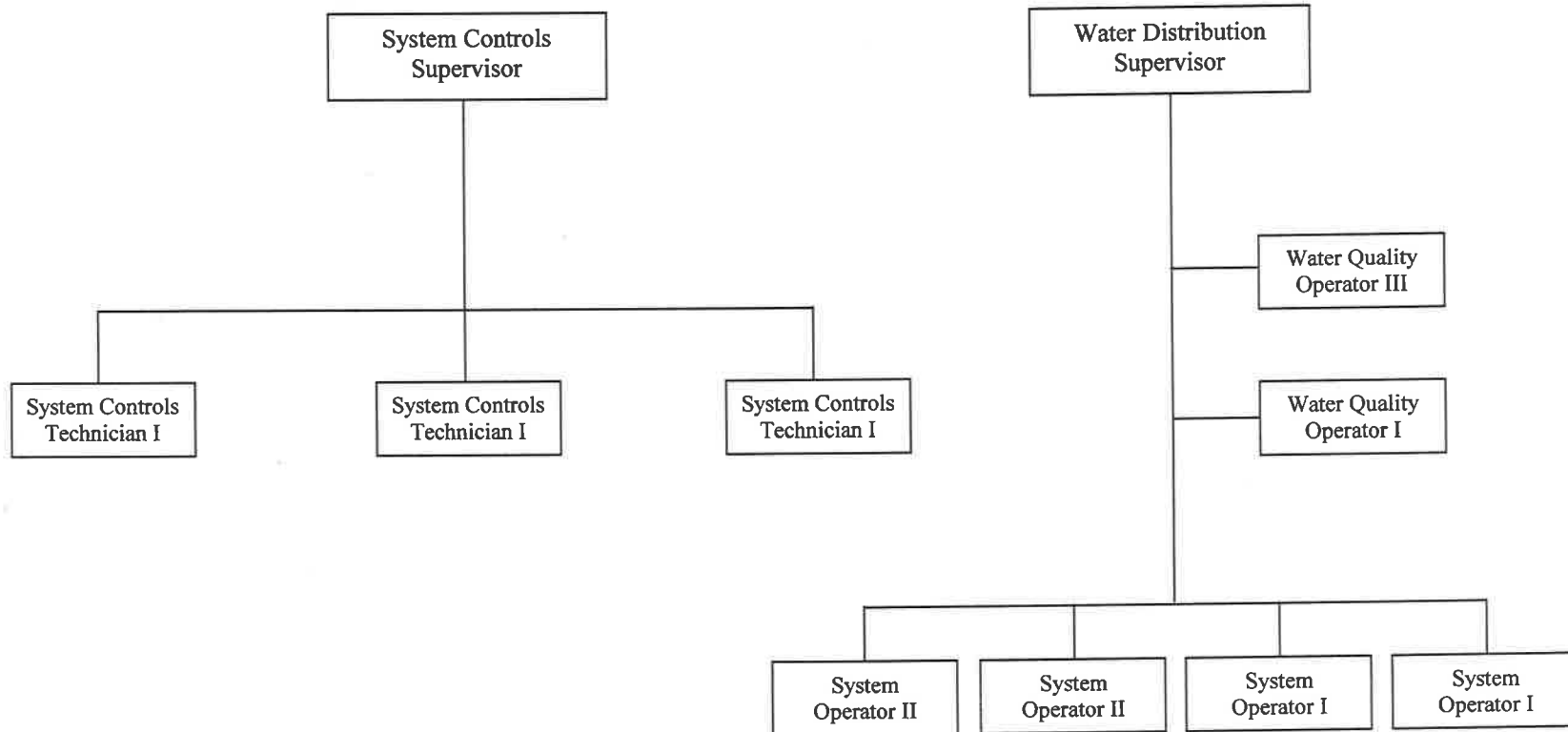


Field Services Department

42

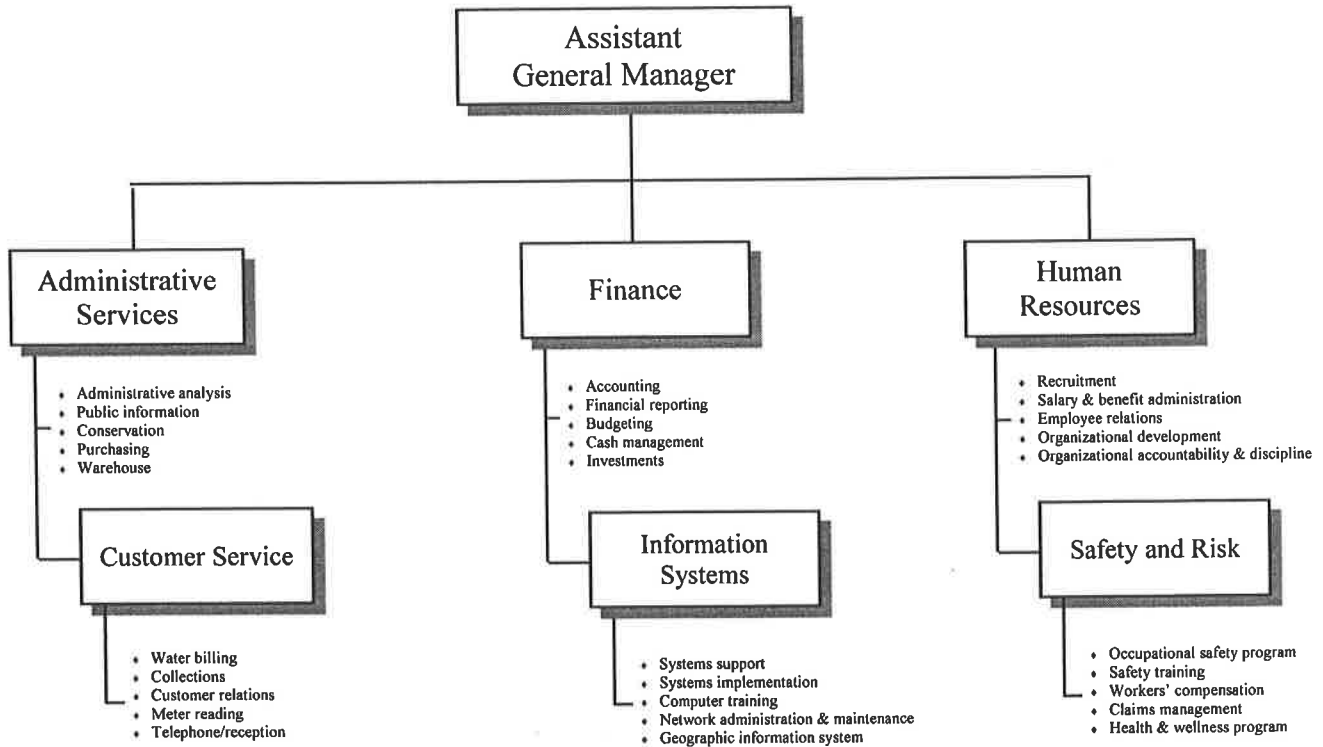


Operations Department



**Division/Department
Mission Statements and Descriptions**

ADMINISTRATION DIVISION



Mission Statement

The mission of the Administration Division is to provide timely, accurate and useful information to the Board, staff and public; ensure that the District is in compliance with all applicable laws, statutes and reporting requirements; to provide administrative support to all the other divisions and departments in order to help them achieve their individual missions and the overall mission of the District; and to promote a positive and safe working environment for all District employees.

Number of Positions: 36

ADMINISTRATION DEPARTMENT

Mission Statement

The mission of the Administration Department is to provide professional and clerical support for all departments so that orderly operation of these departments can be maintained, and to keep the public and the Board informed of important District affairs.

Description

The Administration Department is the clearinghouse for all of the District's policies, procedures, rules and regulations. The Department manages the District's central files and records and retrieves essential documents when needed by other departments. The Department administers the requirements of the Local Agencies Formation Commission relating to the organized, logical adjustments to District boundaries. Additionally, the Department assists other departments with procuring supplies, equipment and services, and operates the District's warehouse.

The Department provides the media and the public with information concerning District operations. The Department also implements proven water conservation programs that improve the efficient use of water. Staff educates the public on water conservation methods and techniques through workshops, seminars, home visits, school programs and other group and community activities.

CUSTOMER SERVICE DEPARTMENT

Mission Statement

The mission of the Customer Service Department is to provide the highest quality customer service to the District's 27,000 customers, to promptly account for water used and administer District policies on ownership, tenancy, billing and collection of water revenues, and to provide courteous assistance to customers in understanding their billing and the services provided by the District.

Description

The Customer Service Department is the "Front Line" to the customer and the general public about District policies on water billing, payments and customer service. The Department is responsible for the review and accuracy of meter reads and preparing of the water bills. Answering inquiries and complaints regarding water accounts are a big part of this department. In the cash handling function, the Customer Service Department balances and prepares receipts and bank deposits. The Department serves as receptionist and telephone operator for the District.

FINANCE DEPARTMENT

Mission Statement

The mission of the Finance Department is to safeguard the financial integrity and assets of the District.

Description

The Finance Department is responsible for day-to-day accounting and financial operations of the District. Following the principles of governmental accounting, the District is accounted for on an accrual basis, as an Enterprise Fund. Internal accounting controls, as required under generally accepted accounting principles, are strictly enforced in safeguarding the District's property and in preparing financial statements. The department produces the District's annual audited financial statements and other financial management reports. The Finance Department prepares and monitors the District's annual operating and capital budgets.

INFORMATION TECHNOLOGY SECTION

Mission Statement

The mission of the Information Technology Section is to install, maintain and support the District's computers, software and automated systems and to train District employees in their use.

Description

Information Technology Section is responsible for managing and coordinating the implementation of the District's Strategic Information Technology Plan. In addition, staff provides facility information by use of a computerized geographic information system. They provide overall project management for the implementation, integration and maintenance of the District's automated information systems and provide technical support and coordination for the district's hardware, software, network, and telephone systems. They also provide appropriate staff training in computer skills.

HUMAN RESOURCES DEPARTMENT

Mission Statement

The mission of the Human Resources Department is to recruit, develop, and retain a highly qualified staff and to develop and maintain organizational systems that value safety, quality performance, professional ethics, and personal integrity.

Description

The Human Resources Department is responsible for position classification, recruitment, compensation, organizational development, employee and dependent benefits, employee/employer relations, organizational accountability and workforce retention and succession planning efforts.

Following generally accepted and legally mandated human resources practices in public sector agencies, the Human Resources Department also administers the District's programs and policies for equal employment, employee benefits, performance evaluations, labor negotiations, and discipline proceedings.

In addition, Human Resources conducts job classification and salary surveys; recommends salaries based on internal equity and job market indicators; serves as an internal consultant to District employees, and as a business partner with supervisors and managers on human resources and organization development issues. Moreover, Human Resources develops and monitors memorandums of agreement and develops and administers all District personnel policies and procedures.

SAFETY AND RISK MANAGEMENT DEPARTMENT

Mission Statement

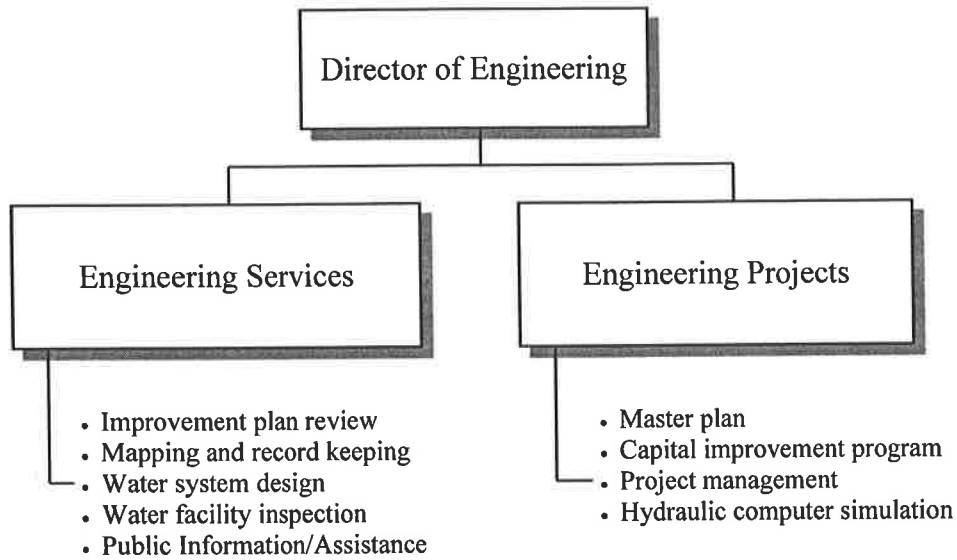
The mission of the Safety and Risk Management Department is to assist in the identification and prevention of events that cause harm to people, property or the environment.

Description

In the area of occupational Safety, the Department is responsible for developing, maintaining, and implementing comprehensive safety and health programs, educational materials, and procedures designed to increase knowledge of employees and reduce injuries. The Department identifies safety training needs, schedules competent trainers, and tracks and maintains records of completed training. The Department conducts post incident injuries, vehicle or equipment incident investigations. Department personnel participate on the District Safety Committee that discusses, solves and implements safety issues. The Department is also responsible for serving as a liaison for workers' compensation matters and return to work opportunities.

In the area of Risk Management, the department is responsible for case management of claims pertaining to damage or liability against the District, conducting field investigations on claims, obtaining estimates for repairs, informing claimant of legal requirements for filing a claim, and keeps claimant informed. The Department is also responsible for informing the insurance carrier of the incident details and operates within the guidelines of the contract. The Department recommends the denial or acceptance of claims to the General Manager and negotiates with claimants and settles claims within limits of authority, as necessary.

ENGINEERING DIVISION



Mission Statement

The mission of the Engineering Division is to provide our customers with a reliably designed distribution system that will deliver the needed quantity and quality of water in the most economically and environmentally sensitive manner and to provide courteous and professional assistance to the public, while insuring policies of the District are followed.

Number of Positions: 7

ENGINEERING SERVICES DEPARTMENT

Mission Statement

The mission of the Engineering Services Department is to insure the efficient and orderly extension of the District's distribution system and clearly relate and administer District policies to customers so that the appropriate level of water service can be provided.

Description

The Engineering Services Department is responsible for day-to-day engineering activities of the District. The department interacts with customers, developers and other public agencies regarding water system improvements and extensions. The Department also designs, checks, inspects and ensures proper mapping of improvements to the system as well as processes contracts, legal documents and service applications.

ENGINEERING PROJECTS SECTION

Mission Statement

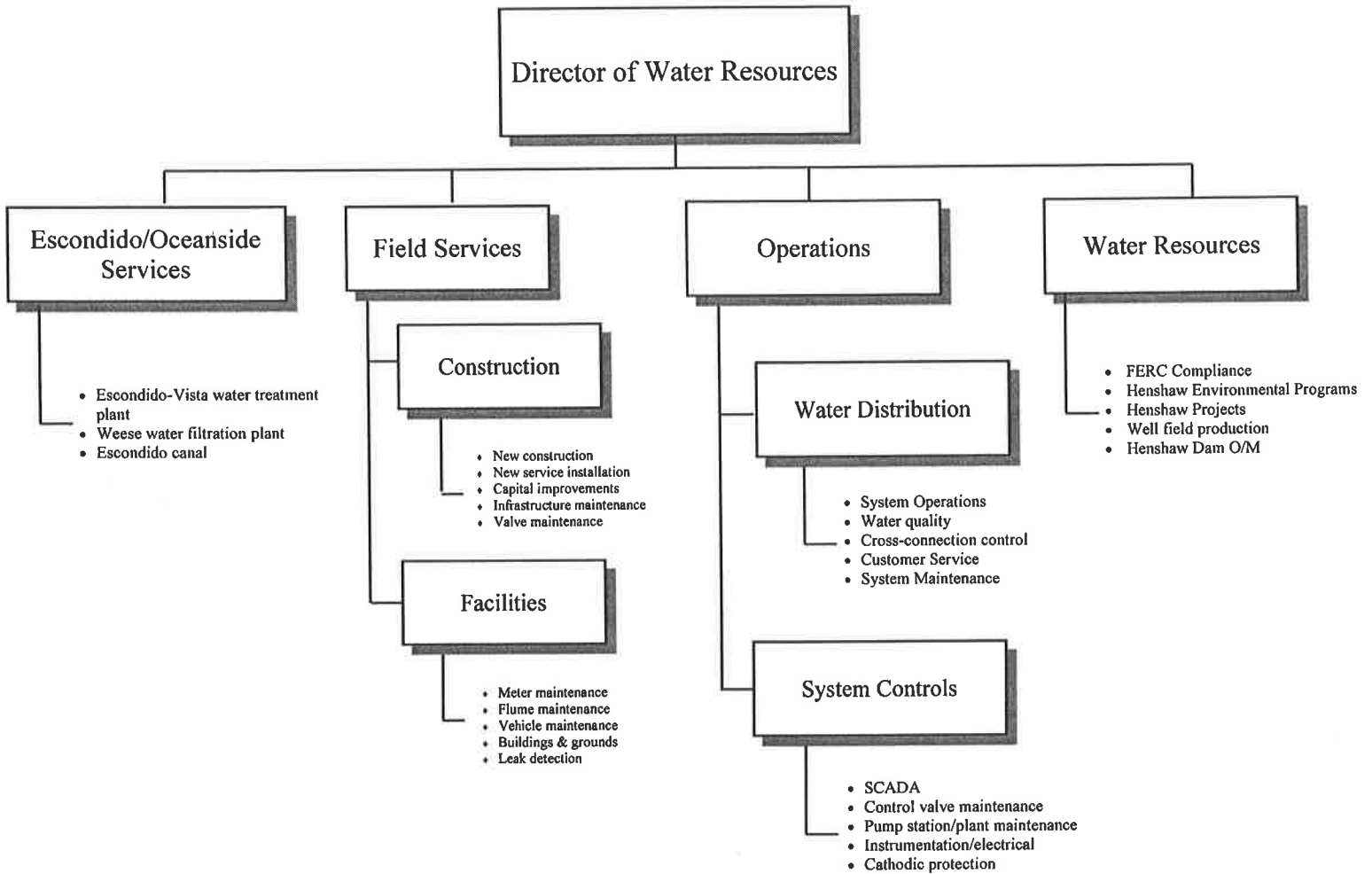
The mission of the Engineering Projects Section is to plan and coordinate the long and short-range water supply and facility needs of the District by developing a master plan of facilities and planning and implementing of a capital improvements program.

Description

The Engineering Projects Section utilizes available data and a computerized hydraulic analysis model to develop and update a master plan of facilities needed for the District's distribution system. This information is used to plan, develop, budget and implement a capital improvements program. Staff provides fire flow and water facility sizing analysis for proposed developments and extensions to the District's facilities.

The Engineering Projects Section also assists in special project needs of the Engineering Services Department and other District departments, as well as providing design, project management and coordination of District capital improvement projects.

FIELD SERVICES AND WATER RESOURCES DIVISION



Mission Statement

The mission of the Field Services and Water Resources Division is to effectively produce, treat, monitor and distribute a safe, reliable, potable water supply to our customers throughout the District's service area; to manage and promote the cost effective and safe operation of the District's construction and maintenance activities; to operate and maintain the District's equipment and facilities in a professional and workman like manner; to provide reliability of service to our customers; to provide for a safe and efficient local water supply; and to husband the resources of the Warner Ranch, including its watershed and aquifers, in a cost effective and environmentally responsible manner.

Number of Positions: 48

ESCONDIDO/OCEANSIDE SERVICES

Mission Statement

The District's mission in procuring the services of the City of Escondido is to convey local water from Lake Henshaw through the San Luis Rey River to the headworks of the Escondido/Vista Water Treatment Plant. The District's mission in procuring services from the cities of both Escondido and Oceanside is also to treat local and/or imported raw water supplies in an environmentally and economically responsible manner.

Description

The City of Escondido owns and operates the Escondido Canal and other facilities which divert water out of the San Luis Rey River and convey it to the headworks of the Escondido/Vista Water Treatment Plant. The Vista Irrigation District has rights to 50 percent of the capacity of these conveyance facilities and pays for 50 percent of the operation and maintenance. The City and District jointly own the Escondido/Vista Water Treatment Plant (80% - 20% respectively), which is operated by the City on behalf of both parties. The City and District jointly contribute to the cost of operation and maintenance, and cooperate to plan for and implement improvement projects to meet water production and water quality objectives, including water quality standards as mandated by the State of California.

The City of Oceanside owns and operates the Robert A. Weese Filtration Plant which treats imported water from the San Diego County Water Authority (SDCWA). The District contracts with the City of Oceanside to treat raw water procured by the District from SDCWA facilities.

FIELD SERVICES DEPARTMENT

Mission Statement

The mission of the Field Services Department is to manage, oversee, and support the Construction Section and Facilities Section by using proven operations planning and execution.

CONSTRUCTION SECTION

Mission Statement

The mission of the Construction Section is to support the District's distribution system through new construction, system expansion and maintenance using available resources in a safe and efficient manner.

Description

The Construction Section performs a wide variety of maintenance functions to the District's underground infrastructure as well as system expansions through new construction projects. The Section's responsibilities include the maintenance of the District's ever-growing 473 miles of pipelines and services. The staff handles an assortment of repairs and new installations within the District. In cooperation with the District's Engineering Division, the Construction Section work schedules include coordination with developers, contractors, other utilities and public agencies to meet the water demands of a growing community. Maintaining the gate valves throughout the distribution system is also another task the Construction Section performs in order to assure maximum operational efficiency.

FACILITIES SECTION

Mission Statement

The mission of the Facilities Section is to utilize predictive and preventive maintenance procedures to keep the District's equipment and above ground facilities and grounds in a safe, workman like and professional working order, and to detect and repair problems before they lead to expensive and disruptive breakdowns.

Description

Facilities staff provides a variety of maintenance functions. Employees provide twenty four hours of on-call emergency response coverage for facility repairs and maintenance. They maintain and repair the District's buildings, reservoirs, pumping stations, water treatment plants, and 13 miles of Vista Flume which includes roadways and culverts. They have a leak detection program and provide pipeline locating for District staff and contractors. Weeding and brush control programs have been put in place at District facilities to minimize fire hazards and potential liabilities. The Garage provides maintenance to over 63 trucks and sedans and a wide variety of light and heavy construction equipment. The Meter Shop provides special meter reading, meter accuracy and maintenance programs. The Maintenance Shop is kept equipped to perform special building projects as required in a timely manner.

OPERATIONS DEPARTMENT

Mission Statement

The mission of the Operations Department is to distribute a safe, reliable, potable water supply throughout the District's service area.

WATER DISTRIBUTION SECTION

Mission Statement

The mission of the Water Distribution Section is to efficiently operate the District's water distribution system to ensure a safe, reliable water supply throughout the District's service area while maintaining the highest standards of customer service.

Description

The Water Distribution Section is responsible for anticipating water supply needs and ordering sufficient water volumes to meet system demands and storage needs for normal and emergency operations. The Section is also responsible for maintaining water quality, system, facility and infrastructure monitoring, cross-connection control, documentation, reporting, safe work practices and maintenance and operation of its state-certified laboratory. The Section responds to customer inquiries regarding water supply, water pressure and water quality issues, and coordinates system operation during planned and unplanned outage events. The Section has the responsibility to ensure that the District remains in compliance with federal, state and local regulations, including those promulgated by: State Water Resources Control Board; The Regional Water Quality Control Board; Environmental Laboratory Accreditation Program; County Health Department; Office of Environmental Health Hazard Assessments; Occupational Safety and Health Administration; and California Code of Regulations - Title 17 and 22.

SYSTEM CONTROLS SECTION

Mission Statement

The mission of the System Controls Section is: to leverage the capabilities of the District's operators to monitor and operate the water production and distribution systems through remote sensing and control systems; to construct and maintain the electrical control systems of the District's water storage, pumping and conveyance facilities; and to provide for the proactive maintenance of the District's pumps, hydraulic control valves and cathodic protection systems; all to ensure the safe, reliable and efficient operation the District's water distribution system.

Description

The System Controls Section performs predictive, preventive, and corrective maintenance on pumps, motors, regulators, chlorination plants, seismic control valves, water quality monitoring equipment, motor control and cathodic protection systems. Controls staff also maintains and supports the development of the District's Supervisory Control and Data Acquisition (SCADA) system and 900 MHz wireless radio communication network. Additionally, the section upgrades various control systems, in accordance with District standards and safety requirements, to meet modern criteria and to enhance distribution system monitoring and performance.

WATER RESOURCES DEPARTMENT

Mission Statement

The mission of the Water Resources Department is to provide for the safety and security of Henshaw Dam; to meet the local water production goals of the District; and to husband the resources of the Warner Ranch, including its watershed and aquifers, in a cost effective and environmentally responsible manner.

Description

The Department's goal is to meet the local water supply needs for the District. The focus in dry or low runoff years is pumping water from the well field into the lake to sustain a given monthly average of produced water. Department personnel maintain pipelines and open ditches that deliver water to the lake. Our operations entail efficiently pumping and keeping the water supply routes open and clear to the lake, and supplying water to the lessee (cattle company).

In a wet year, our concentration shifts to maintenance pertaining to facilities at the dam, buildings and grounds on the ranch, servicing the wells and upgrading our roads and culverts.

In wet or dry cycles, the collection of operational, meteorological, and hydrologic data is an important aspect of the Department's mission.

**Vista Irrigation District
ITEMS CUT FROM BUDGET
(deferred to later date)
Fiscal Year 2016**

| Priority Order | Description | Estimated Amount |
|------------------------------------|--|-----------------------------------|
| 1 | Upgrade Diskeeper for Virtual Server <i>(FY 2014)</i> | 8,300 |
| 2 | Replace Current Server Room UPS <i>(FY 2014)</i> | 60,000 |
| 3 | Latex membrane for Dams 2 and 3 <i>(FY 2011)</i> | 4,000 |
| 4 | Henshaw Siphon Extension <i>(FY 2013)</i> | 850,000 |
| 5 | Water Quality Monitoring Wells (2) <i>(FY 2011)</i> | 200,000 |
| 6 | Replace 3 Lexmark Printers <i>(FY 2014)</i> | 9,000 |
| 7 | Replace Server FAX1 <i>(FY 2014)</i> | 8,000 |
| 8 | Board Room Monitors <i>(FY 2013)</i> | 4,200 |
| 9 | Secondary Storage Area Network Device <i>(FY 2011)</i> | 64,000 |
| 10 | Replace Training Room Projector <i>(FY 2015)</i> | 1,200 |
| 11 | Telephone Switch & Voicemail System <i>(FY 2011)</i> | 100,000 |
| 12 | Office with Restroom-Ranch <i>(FY 2011)</i> | 120,000 |
| 13 | Rehabilitation of Well 9A <i>(FY 2012)</i> | 50,000 |
| 14 | Landscape Demonstration Garden - Phase II <i>(FY 2010)</i> | 138,000 |
| 15 | Warner Ranch Master Plan <i>(FY 2012)</i> | 100,000 |
| 16 | Habitat Conservation Plan <i>(FY 2011)</i> | 1,000,000 |
| TOTAL ITEMS CUT FROM BUDGET | | <u><u>\$ 2,716,700</u></u> |



STAFF REPORT

Agenda Item: 11

Board Meeting Date: June 3, 2015
Prepared By: Brian Smith
Approved By: Roy Coox

SUBJECT: RELOCATION OF A PORTION OF THE VISTA FLUME

RECOMMENDATION: Direct staff to negotiate a cost sharing agreement with Shea Homes for relocation of a portion of the Vista Flume through the proposed Hidden Valley Estates-Escondido Tract 932 project (LN-2015-003, APN 224-100-12, 57, 58, 59 & 60).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: District's share of participating in the cost of relocation of a portion of the Vista Flume would be paid from the District's Capital Reserve.

SUMMARY: Shea Homes (Shea) is pursuing the development of a 179 lot residential subdivision adjacent to a portion of the Vista Flume known as Baumgartner Bench. The project is located north of Vista Verde Drive in the City of Escondido. Shea has determined that relocation of the Flume to an underground pipeline through the project is a better alternative than leaving the above ground Flume adjacent to future residential lots. Therefore, Shea is prepared to relocate the Flume if the District participates in the relocation costs.

DETAILED REPORT: Shea's cost sharing request is summarized in the attached letter dated April 13, 2015. Staff has reviewed the request and met with Shea to discuss further details of the proposed relocation. The attached map shows the existing and proposed route of the Flume.

Since rehabilitation of the Flume is an ongoing cost and effort, staff feels that relocation of this portion of the Flume, known as the Baumgartner Bench, into an underground pipeline within public streets would be a preferred option. Shea is requesting that the District share 50% of the cost of the relocation. Shea's cost estimate to design and install approximately 3,900 feet of 48-inch pipeline is roughly \$1.56 million or \$400 per foot. Therefore, a 50% cost sharing arrangement would translate to approximately \$780,000 or \$200 per foot. In comparison, Flume rehabilitation costs currently being studied range from \$100 to \$400 per foot.

Staff recommends negotiating a cost sharing agreement with Shea based on the following terms:

1. 50/50 split of design and construction costs for actual lineal feet of pipe installed, limited to a maximum of \$200 per foot.
2. Payment to be made after pipe has been accepted by the District.
3. Replacement of the Flume to include replacement to the limit of the subdivision at the east and replacement of all of Baumgartner siphon at the northwest.
4. Hydraulic analysis is required to determine pipe sizing.
5. Design and construction to be to District standards and specifications.
6. Trails over buried pipe sections not in public right of way will require District easement and encroachment permit/joint use agreement.
7. District to quitclaim existing Flume alignment easements no longer needed after new pipeline has been accepted.

The project will be brought back to the Board for project approval.

ATTACHMENTS: Shea Homes letter dated April 13, 2015
Map of proposed relocation



April 13, 2015

Mr. Brian Smith
Vista Irrigation District
1391 Engineer Street
Vista, CA 92081

RE: VID FLUME RELOCATION AT HIDDEN VALLEY ESTATES- ESCONDIDO TRACT 932

Dear Mr. Smith

Shea Homes has recently completed its due diligence on the acquisition of the Hidden Valley Estates property located in Escondido at Vista Avenue and Vista Verde Drive. The District commented on the proposed development during review of the original tentative map in a memo dated May 12, 2006. As a part of the review, the District stated "It appears the project will pose a significant impacts to our facility including, but not limited to: structural integrity of the flume structure, access to and along the flume, slope encroachments, drainage and erosion in and around the flume easement and the added liability imposed on VID, in the event of a breach of the flume, due to the construction of homes and improvements adjacent to and down the gradient of the flume structure. Design of the project must contain provisions to eliminate and/or minimize these and any other impacts, which will require either: **relocation of the flume to a buried pipeline through the project**; undergrounding of the flume within the existing easement or; insertion of a pipeline within the flume structure. Engineering and hydraulic studies will be required to determine the requirements and limitation of the alternatives.

Shea has been working with Masson & Associates to determine if a relocation through the project would be feasible, and has prepared preliminary design studies to re-route the flume, through the community, portions of which are proposed in the community collector streets, after which, it transects an open space area and gets back into the original alignment while remaining in an underground pipe until it connects to the district existing underground pipe system. The design discussed above is attached for your reference.

It is our understanding that the proposed system, which is currently a gravity flow system, would (in portions of the community) become a siphon system. Based upon this preliminary design, the lineal footage of pipe is estimated at 3,900 LF. We also believe that a junction structure of some sort will be required at the easterly tie in, into the flume. For Estimating purposes, we have priced the relocated flume as follows:

9990 Mesa Rim Road
San Diego, California 92128

| | |
|---------------------------|----------|
| Masson Engineering | \$43,100 |
| Dexter Wilson Engineering | \$26,520 |

858.526.6500 T
858.320.0454 F

*Shea Homes Limited Partnership and
Shea Homes Marketing Company*
Independent members of the
Shea family of companies

| | | |
|---|----------|-----------------|
| 3900 LF of 48" pipe | \$350/lf | \$1,365,000 |
| 1 junction box | | \$60,000 |
| Staking & Survey | | \$6,000 |
| Easement preparation | | \$5,000 |
| As-Builts | | \$5,000 |
| Plan review Fees (District charge- est) | | \$15,000 |
| Inspection fees (District charge- est) | | \$15,000 |
| Demolition of old flume | | <u>\$25,000</u> |
| TOTAL Estimated | | \$1,565,620 |

Since the District will enjoy several direct cost saving benefits and will end up with a more reliable system in the end, and Shea Homes will receive some benefit from the relocation, we propose that the relocation expense be shared equally between Shea Homes and the District.

In addition to our request for cost sharing on the flume replacement, Shea would request that the District vacate their existing easement in the areas of the property where the flume/transmission line is no longer present. When the line is sited on property that is not in the future public ROW, Shea would grant a 30' wide easement. Within this easement, Shea will provide a public pedestrian trail (decomposed granite) and landscaping, which will be maintained by the Homeowners Association for the community. It is understood that landscape improvements proposed within the ultimate VID easement will be subject to District review and approval. It is anticipated that the District would have access rights over this trail to access and maintain their facilities.

We look forward to working with the district on crafting a cost sharing agreement and completing the work. We are anticipating the commencement of Grading in December 2015, and therefore would like to get feedback from the District as soon as possible.

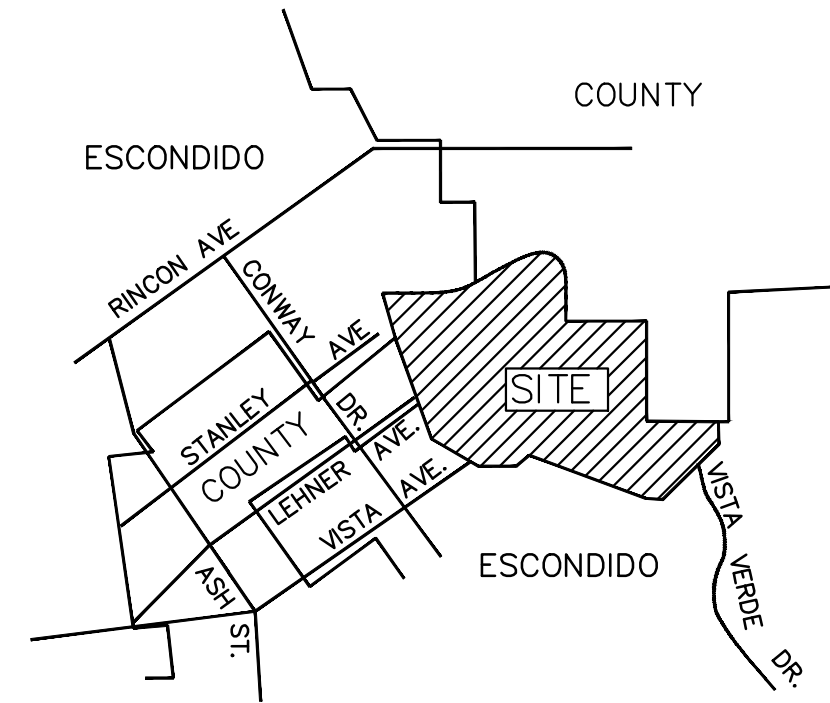
Sincerely,

SHEA HOMES, LP
SAN DIEGO DIVISION

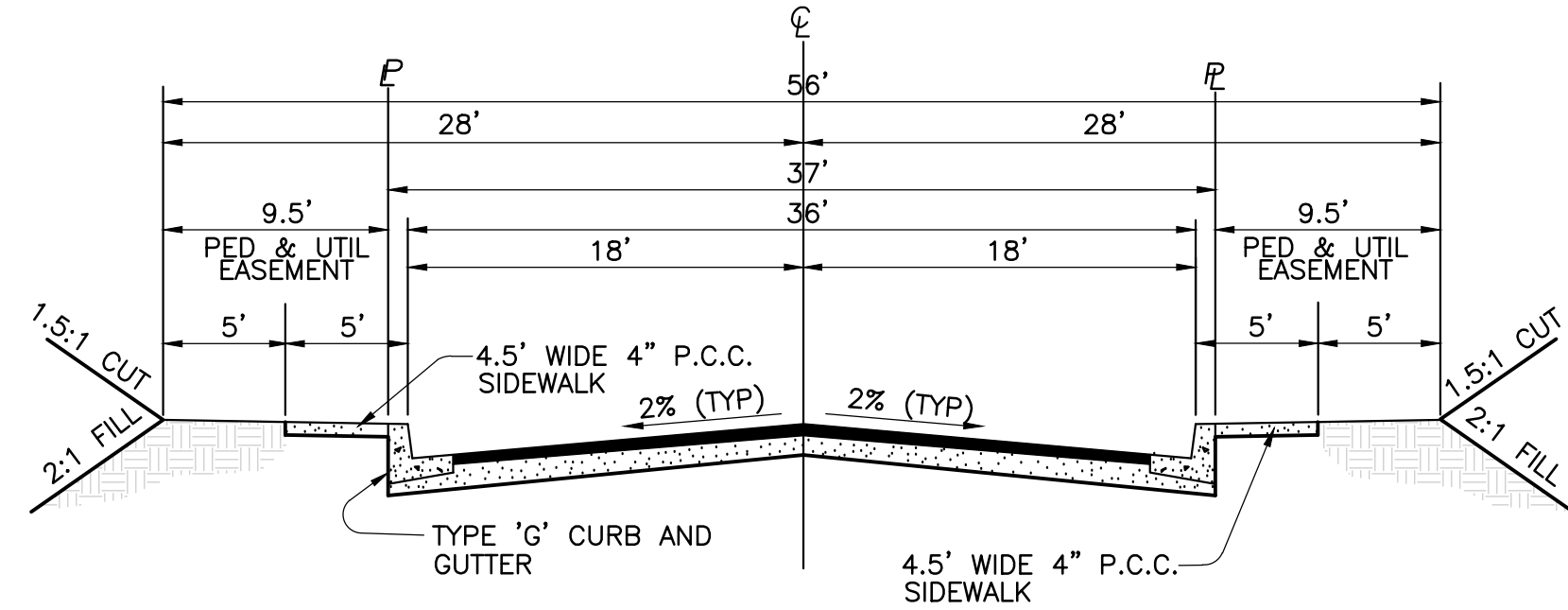


John B. Vance
Director of Community Development
(858)526-6551

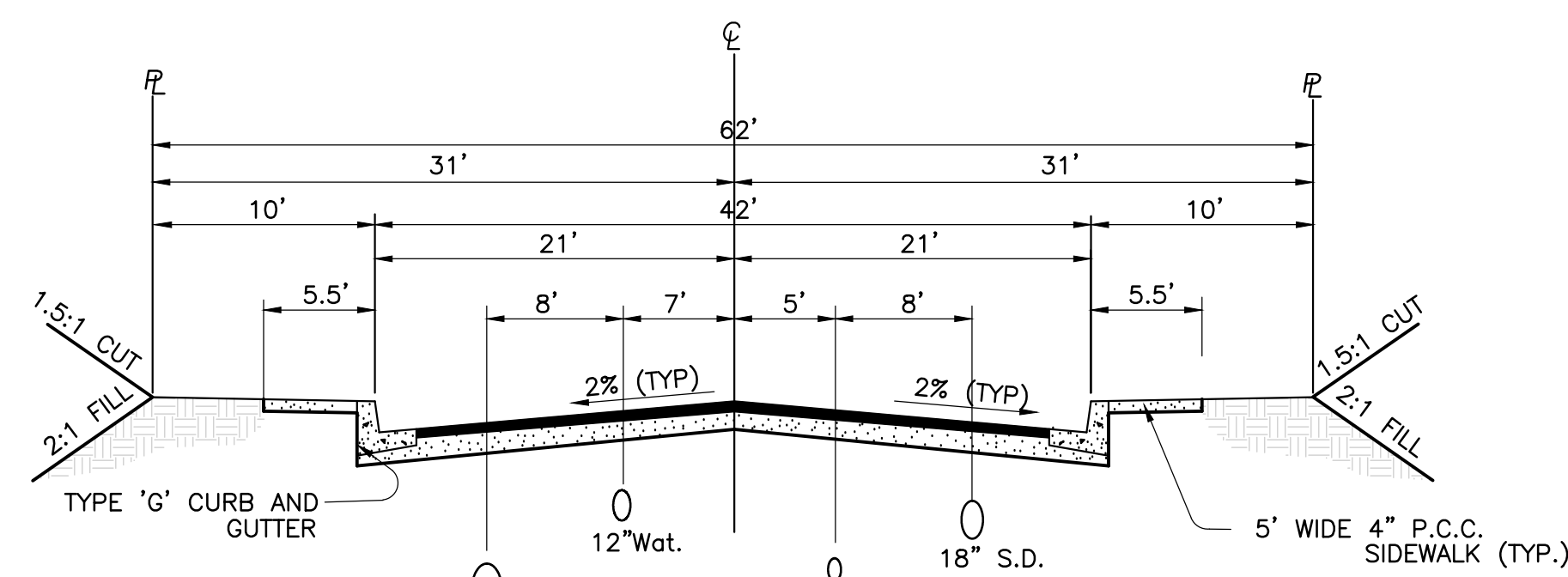
HIDDEN VALLEY T.M. - TRACT NO. 932



VICINITY MAP
NO SCALE TB 1109 J4, 1110 A4



TYPICAL SECTION - PRIVATE STREETS
NO SCALE



TYPICAL SECTION - VISTA AVENUE AND VISTA VERDE DRIVE
NO SCALE

BAUMGARTNER SIPON

KORNGHAUSER BENCH

BAUMGARTNER BENCH

LITTLE TUNNEL

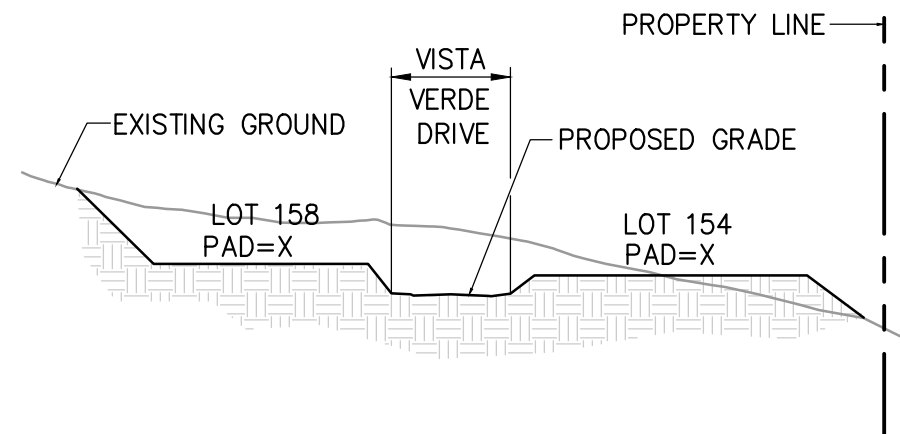
DALEY BENCH

PROPOSED FLUME RELOCATION
Estimated 3,900 feet of 48-inch pipe

| SYMBOL | DESCRIPTION |
|--------|------------------------------------|
| | MASONRY RETAINING WALL |
| | CUT (1 1/2:1 MAX.) FILL (2:1 MAX.) |
| | CONCRETE BROWDITCH |
| | FINISH CONTOUR |
| | STORM DRAIN SYSTEM |
| | SEWER GRAVITY MAIN |
| | SEWER MANHOLES |
| | WATER MAIN |
| | FIRE HYDRANT |
| | DAYLIGHT |
| | LIMITS OF GRADING |
| | EXIST. WATERLINE |
| | EXIST. STORM DRAIN SYSTEM |
| | EXIST. SEWERLINE |

KEY MAP

SCALE 1"=200'



SECTION C-C

SCALE: HOR. 1"=100' VER. 1"=50'

EARTHWORK

| | |
|----------------------|-------------|
| RAW CUT VOLUME | xxxxxx C.Y. |
| BULKING (15.0%) | xxxxxx C.Y. |
| SPOILS | xxxxxx C.Y. |
| ADJUSTED CUT VOLUME | xxxxxx C.Y. |
| RAW FILL VOLUME | xxxxxx C.Y. |
| SHRINKAGE (3.0%) | xxxxxx C.Y. |
| ADJUSTED FILL VOLUME | xxxxxx C.Y. |
| EXPORT | xxxxxx C.Y. |

* ESTIMATE ONLY.
MASSON & ASSOCIATES MAKES NO GUARANTEE THAT THESE QUANTITIES ARE ACCURATE AND COMPLETE. OWNER TO HAVE GRADING CONTRACTOR VERIFY PRIOR TO FINAL PRICING AND CONSTRUCTION.

NOTES:

- ZONING - EXISTING COUNTY A70, R-R-1, R-S-1
- GENERAL PLAN LAND USE DESIGNATION COUNTY R1, CITY E2 & R2
- MINIMUM LOT SIZE 10,000 S.F. & 20,000 S.F.
- MINIMUM AVERAGE LOT WIDTH 80'
- TOTAL LOTS 179 TOTAL UNITS 179
- SITE AREA 111.54 AC. REMAINDER PARCEL 37.75 AC.
- SITE ADDRESS 1185 LEHNER AVENUE, ESCONDIDO CA.
- CALIFORNIA COORDINATE INDEX 362-1743(x)27
- SOURCE OF TOPO SAN-LO AERIAL SURVEYS
- ASSESSOR'S PARCEL NO. 224-100-12, 57, 58, 59, AND 60
- WATER SUPPLIED BY CITY OF ESCONDIDO
- SEWAGE SUPPLIED BY CITY OF ESCONDIDO
- GAS AND ELECTRIC SUPPLIED BY SDG&E
- FIRE PROTECTION CITY OF ESCONDIDO
- SCHOOL DISTRICTS E.U.S.D. AND E.U.H.S.D.
- STREET LIGHTING PER CITY ORDINANCES, TREE PLANTING PER LANDSCAPE PLAN.
- BOUNDARY INFORMATION HAS BEEN COMPILED FROM RECORD DATA.
- ALL LOTS ARE ON A SANITARY SEWER SYSTEM. ALL UTILITIES TO BE UNDERGROUND.
- ALL IMPROVEMENTS TO BE TO THE CITY OF ESCONDIDO STANDARDS.
- ALL FILL SLOPES ARE 2:1, CUT SLOPES ARE 1.5:1 UNLESS NOTED OTHERWISE.
- ACCESS TO THE OPEN SPACE LOT WILL BE MAINTAINED AS A JOINT ACCESS D/W ALONG THE SIDE OF LOT 156

MULTIPLE FINAL MAPPING

THE SUBDIVIDER RESERVES THE RIGHT TO FILE MULTIPLE MAPS ON THIS TENTATIVE SUBDIVISION MAP IN ACCORDANCE WITH SECTION 66456.1 OF THE SUBDIVISION MAP ACT.

LEGAL DESCRIPTION

PARCEL 1, PARCEL 2, PARCEL 3, & PARCEL 4 OF PARCEL MAP NO. 17583 AND THE SE 1/4 OF THE NE 1/4 OF FRACTIONAL SECTION 3, T12S, R2W, SBB&M

OWNER/APPLICANT

SHEA HOMES, INC.
9990 MESA RIM ROAD SUITE #200
SAN DIEGO, CA 92121
PHONE: 858-526-6554

OWNER'S CERTIFICATE

I (WE) HEREBY CERTIFY THAT I (WE) AM (ARE) THE RECORD OWNER OF THE PROPERTY SHOWN ON THE TENTATIVE SUBDIVISION MAP AND THAT SAID MAP SHOWS ALL MY (OUR) CONTIGUOUS OWNERSHIP IN WHICH I (WE) HAVE ANY DEED OR TRUST INTEREST. I (WE) UNDERSTAND THAT MY (OUR) PROPERTY IS CONSIDERED CONTIGUOUS EVEN IT IS SEPARATED BY ROADS, STREETS, UTILITY EASEMENTS, OR RAILROAD RIGHTS-OF-WAY.

BY: _____ DATE: _____

ENGINEER

BY: _____ DATE: _____
MASSON & ASSOCIATES INC.
200 E. WASHINGTON AVE., STE 200
ESCONDIDO, CA. 92025
(760) 741-3570

Planning • Engineering • Surveying • Telecom
200 East Washington Ave., Suite 200
Escondido, CA 92025
P. 760.741.3570
F. 760.741.1786

MASSON & ASSOCIATES, INC.
www.masson-assoc.com



CITY PROJECT NO.
ENG. _____



| CONSTRUCTION RECORD | REFERENCES | Date | By | REVISIONS | App'd | Date | BENCH MARK | SCALE | Office | Designed By | Drawn By | Checked By | Submitted | Approved | ENGINEERING SERVICES | Drawing No. | |
|---------------------|------------|------|----|-----------|-------|------|------------|------------|---------|-------------------------------------|----------|------------|-----------|------------------------|----------------------|--|--|
| Contractor | | | | | | | | Horizontal | Filmed | Plans Prepared Under Supervision Of | | | By | Assitant City Engineer | By | Assist. Director of Public Works/Engineering | |
| Inspector | | | | | | | | Vertical | Traffic | ROBERT D'AMARO | | | | | | | |
| Date Completed | | | | | | | | | | | | | | | | | |



Agenda Item: 12

STAFF REPORT

Board Meeting Date: June 3, 2015
Prepared By: Roy Coox

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



STAFF REPORT

Agenda Item: 13.A

Board Meeting Date: June 3, 2015
Prepared By: Lisa Soto
Approved By: Roy Coox

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



STAFF REPORT

Board Meeting Date: June 3, 2015
Prepared By: Marian Schmidt
Approved By: Roy Coox

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS AND DIRECTORS ATTENDING

SUMMARY: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

| | SCHEDULE OF UPCOMING MEETINGS AND EVENTS | ATTENDEES |
|------|--|------------------|
| 1 | Harassment Prevention Training AB 1825 Webinar (CSDA) <i>June 10, 2015, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 6/8/15</i> | |
| 2 * | Council of Water Utilities Meeting <i>June 16, 2015, 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 6/11/15</i> | |
| 3 | Governance Foundations (CSDA) <i>June 16, 2015 – Fresno Irrigation District</i> <i>Reservation deadline: 6/11/15</i> | |
| 4 | Social Media: Basic Training to Mastery (CSDA) <i>June 23, 2015, 9:00 a.m. – 12:00 p.m. – Sacramento</i> <i>Registration deadline: 6/17/15</i> | |
| 5 | Bay-Delta Tour (Water Education Foundation) <i>June 24-26, 2015 – Begins and ends at the Sacramento International Airport</i> <i>Reservation deadline: 5/24/15</i> | |
| 6 | California Water Summit <i>June 29-July 1, 2015 – The Westin, Sacramento</i> <i>Registration deadline: 6/15/15</i> | Reznicek (A,H,R) |
| 7 * | Council of Water Utilities Meeting <i>July 21, 2015, 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 7/16/15</i> | |
| 8 | Setting Direction/Community Leadership (CSDA) <i>July 22, 2015, 8:30 a.m. – 4:00 p.m. – CSDA Training Center, Sacramento</i> <i>Registration deadline: 7/20/15</i> | |
| 9 | Board’s Role in Human Resources (CSDA) <i>July 23, 2015 – CSDA Training Center, Sacramento</i> <i>Registration deadline: 7/21/15</i> | |
| 10 | Legislative Roundup Webinar (CSDA) <i>July 30, 2015, 10:00 a.m. – 12:30 p.m.</i> <i>Registration deadline: 7/28/15</i> | |
| 11 | Board Member & District Liability Issues Webinar (CSDA) <i>Aug. 12, 2015, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline 8/10/15</i> | |
| 12 * | Council of Water Utilities Meeting <i>Aug. 18, 2015, 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 8/13/15</i> | |
| 13 | Board’s Role in Finance and Fiscal Accountability (CSDA) <i>Aug. 18, 2015, 8:30 a.m. – 4:00 p.m. – CSDA Training Center, Sacramento</i> <i>Registration deadline: 8/14/15</i> | Reznicek |

| | | |
|------|---|-------------------------------|
| 14 * | CSDA Quarterly Dinner Meeting <i>Aug. 20, 2015 – 6:00 – 9:00 p.m. - The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 8/13/15</i> | |
| 15 | Understanding the Brown Act: Beyond the Basics Webinar (CSDA) <i>Aug. 20, 2015, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/18/15</i> | |
| 16 | Urban Water Institute Annual Water Conference <i>Aug. 26-28, 2015 – Hilton San Diego Resort</i> <i>Registration deadline: 8/12/15</i> | |
| 17 * | Council of Water Utilities Meeting <i>Sept. 15, 2015, 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 9/10/15</i> | |
| 18 | CSDA Annual Conference <i>Sept. 21-24, 2015 – Marriott Monterey</i> <i>Early bird registration deadline: 8/14/2015</i> | MacKenzie (A) Reznicek (H) |
| 19 | Governance Foundations (CSDA) <i>Sept. 21, 2015 – Marriott Monterey</i> <i>Early bird registration deadline: 8/14/2015</i> | |
| 20 | Groundwater Tour (Water Education Foundation) <i>Sept. 24-25, 2015 – Begins and ends at Sacramento International Airport</i> <i>Reservation deadline: 8/24/15</i> | |
| 21 | 30th Biennial Groundwater Conference (GRA) <i>Oct. 6-7, 2015 – Double Tree by Hilton, Sacramento</i> <i>Registration deadline: TBD</i> | |
| 22 | Southern California Tour (Water Education Foundation) <i>Oct. 8-9, 2015 – Begins and ends at the Ontario International Airport</i> <i>Reservation deadline: 9/8/15</i> | |
| 23 * | Council of Water Utilities Meeting <i>Oct. 20, 2015, 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 10/15/15</i> | |
| 24 | Northern California Tour (Water Education Foundation) <i>Oct. 21-23, 2015 – Begins and ends at Sacramento International Airport</i> <i>Reservation deadline: 9/21/15</i> | |
| 25 | San Joaquin River Restoration Tour (Water Education Foundation) <i>Nov. 5-6, 2015 – Begins and ends in Fresno</i> <i>Reservation deadline: 10/5/15</i> | |
| 26 * | Council of Water Utilities Meeting <i>Nov. 17, 2015, 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 11/12/15</i> | |
| 27 | Required Ethics Compliance Training AB 1234 Webinar (CSDA) <i>Nov. 18, 2015, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 11/16/15</i> | |
| 28 * | CSDA Quarterly Dinner Meeting <i>Nov. 19, 2015 – 6:00 – 9:00 p.m. - The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/12/15</i> | |
| 29 | ACWA Fall Conference <i>Dec. 1-4, 2015–Renaissance Esmeralda/Hyatt Grand Champions Hotel, Indian Wells</i> <i>Registration deadline: TBD</i> | |
| 30 | Colorado River Water Users Association Annual Conference <i>Dec. 16-18, 2015- Location TBD</i> <i>Registration deadline: TBD</i> | |

* Non-per diem meeting except when serving as an officer of the organization

The following abbreviations indicate arrangements that have been made by staff:

A=Airline; R=Registration; C=Car; H=Hotel; T=Tentative



Agenda Item: 14

STAFF REPORT

Board Meeting Date: June 3, 2015
Prepared By: Lisa Soto

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

SUMMARY: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Electronic devices and paperless agenda packets
- Groundwater Legislation Workshop
- New Demand Offset Programs
- Low Income Assistance Programs

NOTICE OF ADJOURNED MEETING
OF THE BOARD OF DIRECTORS OF THE
VISTA IRRIGATION DISTRICT

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF VISTA IRRIGATION DISTRICT, HELD ON JUNE 3, 2015, WAS ADJOURNED UNTIL 8:30 AM, JUNE 17, 2015, AT THE OFFICE OF THE VISTA IRRIGATION DISTRICT, 1391 ENGINEER STREET, VISTA, CALIFORNIA.

* * * * *

AFFIDAVIT OF POSTING ORDER OF ADJOURNMENT OF MEETING

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)

I, Lisa R. Soto, hereby certify that I am the duly appointed, qualified Secretary of the Board of Directors of Vista Irrigation District; that the foregoing is duly noted in the Minutes of said Regular Meeting of the Board of Directors of Vista Irrigation District; that said Regular Board Meeting was ordered adjourned to the time and place above specified; and that I posted a copy of this order of adjournment near the public entrance to the Board Room at the offices of the District.



Lisa R. Soto, Secretary
Board of Directors
Vista Irrigation District

POSTED: June 3, 2015