



## BOARD MEETING

### RAINBOW MUNICIPAL WATER DISTRICT

Tuesday, June 27, 2017

Closed Session – Time: 12:00 p.m.

Open Session - Time: 1:00 p.m.

### THE PURPOSE OF THE REGULAR BOARD MEETING IS TO DISCUSS THE ATTACHED AGENDA

District Office

3707 Old Highway 395

Fallbrook, CA 92028

#### Board Agenda Policies

Board of Directors Meeting Schedule Regular Board meetings are normally scheduled for the 4<sup>th</sup> Tuesday of the month with Open Session discussions starting time certain at 1:00 p.m.

Breaks It is the intent of the Board to take a ten minute break every hour and one-half during the meeting.

Public Input on Specific Agenda Items and those items not on the Agenda, Except Public Hearings Any person of the public desiring to speak shall fill out a "Speaker's Slip", encouraging them to state their name, though not mandatory. Such person shall be allowed to speak during public comment time and has the option of speaking once on any agenda item when it is being discussed. Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.

Public Items for the Board of Directors' agenda must be submitted in writing and received by the District office no later than 10 business days prior to a regular Board of Directors' Meeting.

Agenda Posting and Materials Agendas for all regular Board of Directors' meetings are posted at least seventy-two hours prior to the meeting on bulletin boards outside the entrance gate and the main entrance door of the District, 3707 Old Highway 395, Fallbrook, California 92028. The agendas and all background material may also be inspected at the District Office.

You may also visit us at [www.rainbowmwd.com](http://www.rainbowmwd.com).

Time Certain Agenda items identified as "time certain" indicate the item will not be heard prior to the time indicated.

Board meetings will be recorded as a secretarial aid. If you wish to listen to the recordings, they will be available after the draft minutes of the meeting have been prepared. There is no charge associated with copies of recordings. Recordings will be available until the minutes of such meeting are approved. Copies of public records are available as a service to the public; a charge of \$.10 per page up to 99 pages will be collected and \$.14 per page for 100 pages or more.

If you have special needs because of a disability which makes it difficult for you to participate in the meeting or you require assistance or auxiliary aids to participate in the meeting, please contact the District Secretary, (760) 728-1178, by at least noon on the Friday preceding the meeting. The District will attempt to make arrangements to accommodate your disability.

(\*) - Asterisk indicates a report is attached.

Notice is hereby given that the Rainbow Municipal Water District Board of Directors will hold Closed Session at 12:00 p.m. and Open Session at 1:00 p.m. Tuesday, June 27, 2017, at the District Office located at 3707 Old Highway 395, Fallbrook, CA 92028. At any time during the session, the Board of Directors Meeting may adjourn to Closed Session to consider litigation or to discuss with legal counsel matters within the attorney client privilege.

**AGENDA**

1. **CALL TO ORDER**
  2. **ROLL CALL: Brazier\_\_\_\_ Hamilton\_\_\_\_ Gasca\_\_\_\_ Mack\_\_\_\_ Stewart\_\_\_\_**
  3. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**
  4. **ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC  
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING  
CLOSED SESSION AGENDA ITEMS (Government Code § 54954.2).**  
Under Oral Communications, any person wishing to address the Board on matters regarding the Closed Session agenda should indicate their desire to speak by filling out and submitting a "Speaker's Slip" to the Board Secretary before the meeting begins. *Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.*
  5. **CLOSED SESSION**
    - A. **Conference with Labor Negotiators (Government Code §54957.6 and §54957)**  
  
Agency Designated Representatives  
 Tom Kennedy  
 Karleen Harp  
  
 Discussions regarding labor negotiations for:  
  
 Rainbow Employee Association  
 Rainbow Association of Supervisor and Confidential Employees  
 Rainbow Exempt Employees
  6. **REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**
- Time Certain: 1:00 p.m.
7. **PLEDGE OF ALLEGIANCE**
  8. **REPEAT REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**
  9. **REPEAT ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

(\*) - Asterisk indicates a report is attached.

**10. ORAL/Written COMMUNICATIONS FROM THE PUBLIC OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING ITEMS NOT ON THIS AGENDA (Government Code § 54954.2).**

Under Oral Communications, any person wishing to address the Board on matters not on this agenda should indicate their desire to speak by filling out and submitting a "Speaker's Slip" to the Board Secretary before the meeting begins. *No action will be taken on any oral communications item since such item does not appear on this Agenda, unless the Board of Directors makes a determination that an emergency exists or that the need to take action on the item arose subsequent to posting of the Agenda (Government Code §54954.2). Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.*

**11. ANNIVERSARY ACKNOWLEDGEMENT**

- A. Ramon Zuniga (25 Years)

**\*12. APPROVAL OF MINUTES**

- A. May 23, 2017 - Regular Board Meeting
- B. June 5, 2017 – Special Board Meeting

**13. BOARD OF DIRECTORS' COMMENTS/REPORTS**

Directors' comments are comments by Directors concerning District business, which may be of interest to the Board. This is placed on the agenda to enable individual Board members to convey information to the Board and to the public. There is to be no discussion or action taken by the Board of Directors unless the item is noticed as part of the meeting agenda.

- A. President's Report (President Brazier)
- B. Representative Report (Appointed Representative)
  - 1. SDCWA
    - A. Summary of Board Meeting May 25, 2017
  - 2. CSDA
  - 3. LAFCO
  - 4. San Luis Rey Watershed Council
  - 5. Santa Margarita Watershed Council
- C. Meeting, Workshop, Committee, Seminar, Etc. Reports by Directors (AB1234)
- D. Directors Comments
- E. Legal Counsel Comments
  - 1. The Brown Act, Serial Meetings, and Repercussions for Violations (501668-0002)

**\*14. COMMITTEE REPORTS (Approved Minutes have been attached for reference only.)**

- A. Budget and Finance Committee
- B. Communications Committee
  - 1. May 1, 2017 Minutes
- C. Engineering Services Committee
  - 1. May 3, 2017 Minutes

**BOARD INFORMATION ITEMS**

**\*15. DISCUSSION REGARDING CONTRACTOR'S COURTESY LIST**

*(Discussion regarding the District providing a courtesy contractor's list to customers requesting contractors who do installations of water and sewer line laterals.)*

(\*) - Asterisk indicates a report is attached.

**\*16. DISCUSSION REGARDING ADMINISTRATIVE CODE CHAPTER 2.03 – REMUNERATION AND REIMBURSEMENT**

*(Administrative Code Section 2.03 does not address Per Diems being paid to Board of Directors for each day they attend conferences, seminars, training, or workshops conducted by one of the organizations identified in the RMWD Memberships/Subscriptions Policy. This item is to provide an opportunity for the Board to consider whether the Board of Directors should receive \$150 Per Diem for each day they attend one of these events.)*

**BOARD ACTION ITEMS**

**\*17. DISCUSSION AND POSSIBLE ACTION REGARDING EXECUTION OF A JOINT USE AGREEMENT (JUA) WITH THE SAN DIEGO COUNTY WATER AUTHORITY (SDCWA) FOR THE MOOSA CREST PIPELINE EMERGENCY REPAIR**

*(Staff is requesting the approval for the execution of a JUA with SDCWA in order to install improvements for the Moosa Crest Pipeline project within SDCWA right of way.)*

**\*18. DISCUSSION AND POSSIBLE ACTION TO AUTHORIZE GENERAL MANAGER TO NEGOTIATE AND EXECUTE EASEMENT PURCHASE AGREEMENTS FOR THE MOOSA CREST PIPELINE**

*(The new alignment for the Moosa Crest Pipeline requires additional easements from two property owners. Staff is requesting authorization to negotiate and execute purchase agreements for these easements in order to move forward with construction for the project.)*

**19. DISCUSSION AND POSSIBLE ACTION REGARDING ADOPTING A SUCCESSOR MEMORANDUM OF UNDERSTANDING BETWEEN THE RAINBOW MUNICIPAL WATER DISTRICT AND THE RAINBOW EMPLOYEE ASSOCIATION**

*(The existing Memorandum of Understanding (MOU) with the Rainbow Employee Association will expire on June 30, 2017. The proposed successor MOU covers the period of July 1, 2017 through June 30, 2021. A resolution, action letter and copy of the MOU will be provided under separate cover.)*

**20. DISCUSSION AND POSSIBLE ACTION REGARDING ADOPTING A SUCCESSOR MEMORANDUM OF UNDERSTANDING BETWEEN THE RAINBOW MUNICIPAL WATER DISTRICT AND THE RAINBOW ASSOCIATION OF SUPERVISORS AND CONFIDENTIAL EMPLOYEES**

*(The existing Memorandum of Understanding (MOU) with the Rainbow Association of Supervisors and Confidential Employees Association will expire on June 30, 2017. The proposed successor MOU covers the period of July 1, 2017 through June 30, 2021. A resolution, action letter and copy of the MOU will be provided under separate cover.)*

**21. DISCUSSION AND POSSIBLE ACTION REGARDING ADOPTING A SUCCESSOR MEMORANDUM OF UNDERSTANDING BETWEEN THE RAINBOW MUNICIPAL WATER DISTRICT AND THE RAINBOW EXEMPT EMPLOYEES**

*(The existing Memorandum of Understanding (MOU) with the Rainbow Exempt Employees will expire on June 30, 2017. The proposed successor MOU covers the period of July 1, 2017 through June 30, 2021. A resolution, action letter and copy of the MOU will be provided under separate cover.)*

**22. DISCUSSION AND POSSIBLE ACTION REGARDING APPROVING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RANGES FOR DISTRICT EMPLOYEES EFFECTIVE JULY 1, 2017 THROUGH JUNE 30, 2018**

*(In compliance with state and CalPERS regulations, the District maintains a Salary Grade structure that includes all job titles, salary grade levels, and monthly salary ranges for each grade. Updating this document with current information allows the District to comply with CalPERS requirements and California Code of Regulations 570.5 and 571. A resolution and action letter will be provided under separate cover.)*

(\*) - Asterisk indicates a report is attached.

- 23. DISCUSSION AND POSSIBLE ACTION TO ADOPT AN ORDINANCE AMENDING AND UPDATING ADMINISTRATIVE CODE**  
*(An action letter, ordinance, and proposed changes will be provided under separate cover.)*
- 24. DISCUSSION AND POSSIBLE ACTION TO ADOPT THE RAINBOW MUNICIPAL WATER DISTRICT STAFFING ANALYSIS**  
*(The Human Resources Manager prepared a five-year staffing analysis that forecasts the organizational and personnel changes required to develop and maintain a successful workforce plan for the next five fiscal years. The report was presented to the Board in two presentations in April and May, 2017, followed by a written report delivered to the Board in hard copy at the May 2017 Board meeting. Staff is requesting adoption of the Five-Year Staffing Analysis for fiscal year 2017-2018. A copy of the analysis will be provided under separate cover.)*
- 25. CONSIDER ADOPTION OF STRATEGIC PLAN OBJECTIVES FOR FISCAL YEAR 2017-2018**  
*(In January 2016, the RMWD Board adopted the first ever Strategic Plan for the District. At the time of adoption, the Board approved specific measurable objectives for the district of which the vast majority have been completed. It is now time to approve the objectives for Fiscal Year 2017-2018.)*
- \*26. DISCUSSION AND POSSIBLE ACTION TO ADOPT RESOLUTION NO. 17-18 APPROVING FISCAL YEAR 2017-2018 BUDGET**  
*(The Operating and Capital Improvement Budget for 2017-2018 has been reviewed by the Board of Directors, Budget and Financial Committee, and staff. This proposed FY 2018 Budget is now presented to the Board for final adoption.)*
- \*27. CONSIDER ADOPTION OF RESOLUTION NO. 17-13 SUPPORTING THE ASSOCIATION OF CALIFORNIA WATER AGENCY POLICY STATEMENTS ON BAY DELTA FLOW RATES**  
*(The State Water Resources Control Board staff is proposing a regulatory system that would mandate "unimpaired flows" in tributary rivers that feed into the Bay Delta system. ACWA is urging the Brown Administration to work collaboratively with all stakeholders to develop comprehensive solutions that will meet the needs. This resolution voices support for the ACWA position.)*
- 28. CONSIDER APPROVAL OF CONTRACT WITH WHITE NELSON DIEHL EVANS LLP FOR AUDITING SERVICES**  
*(In late April 2017, staff issued a Request for Proposal (RFP) for Auditing services. Proposals submitted which conform to the requirements of this RFP were evaluated. A review process was conducted that included the Budget and Finance committee members on June 13, 2017 and White Nelson Diehl Evans LLP was chosen. The selection and hiring of the Auditing Firm is the sole authority of the Board of Directors under the Water Code.)*
- \*29. CONSIDER CHANGE ORDER FOR VISTA FLOOD RESTORATION, INC. FOR THE REPAIR OF DAMAGE DUE TO A SEWER BACKUP AT 1059 LITTLE GOPHER CANYON ROAD**  
*(On April 26, 2017, a RMWD sewer main blockage caused by root intrusion resulted in wastewater backing up into a property at 1059 Little Gopher Canyon Road. This backup caused damage to the property. The extent of the damage and restoration work was originally cost estimated in the \$25,000-\$20,000 range. Once the contractor began removing damages wall and flooring materials, it was discovered that mold begun to form on other surfaces. The cost of the remediation at the home came to \$91,172.38. Staff requires Board approval of this change order because it is over \$50,000 which is the limit of the General Manager's approval authority.)*
- \*30. SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY (SDRMA) BOARD OF DIRECTORS ELECTION**  
*(SDRMA mailed notifications of nominations for four seats on their Board of Directors in February 2107. The Election Committee confirmed that seven candidates met the qualification requirements and those names are included on the Official Election Ballot. This item is to provide the RMWD Board of Directors with the opportunity to consider voting for up to four candidates by approving the Official Election Resolution Ballot provided.)*

(\*) - Asterisk indicates a report is attached.

- \*31. **CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2017 BOARD ELECTIONS**  
*(CSDA's six networks has three seats on the Board. CSDA has provided a ballot on which RMWD may place a vote for one candidate to represent its network in Seat C.)*
  
- \*32. **RECEIVE AND FILE INFORMATION AND FINANCIAL ITEMS FOR APRIL/MAY/JUNE 2017**
  - A. **General Manager Comments**
    - 1. Meetings, Conferences and Seminar Calendar
  - B. **Operations Comments**
    - 1. Operations Report
  - C. **Engineering Comments**
    - 1. Engineering Report
  - D. **Customer Service Comments**
    - 1. Customer Service Report
  - E. **Human Resource & Safety Comments**
    - 1. Human Resources Report
  - F. **Finance Manager Comments**
    - 1. Interim Financial Statement
    - 2. Credit Card Breakdown
    - 3. Directors' Expense
    - 4. Check Register
    - 5. Water Sales Summary
    - 6. RMWD Sewer Equivalent Dwelling Units (EDU's) Status
  
- 33. **LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT REGULAR BOARD MEETING**
  
- 34. **ADJOURNMENT - To Tuesday, July 25, 2017 at 1:00 p.m.**

**ATTEST TO POSTING:**

  
\_\_\_\_\_  
Hayden Hamilton  
Secretary of the Board

6-20-17 @ 11:00 AM  
Date and Time of Posting  
Outside Display Cases

(\* ) - Asterisk indicates a report is attached.

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**MINUTES OF THE REGULAR BOARD OF DIRECTORS  
AND BUDGET AND FINANCE COMMITTEE SPECIAL BOARD MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
MAY 23, 2017**

1. **CALL TO ORDER** - The Regular Meeting of the Board of Directors and Special Meeting of the Budget and Finance Committee of the Rainbow Municipal Water District on May 23, 2017 was called to order by President Brazier at 12:05 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. President Brazier presiding.

2. **ROLL CALL**

**BOARD OF DIRECTORS ROLL CALL:**

**Present:** Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.

**Also Present:** Acting General Manager Harp, Legal Counsel Smith, Executive Assistant Washburn, Engineering Manager Kirkpatrick, Finance Manager Martinez, Operations Manager Milner, Superintendent Maccarrone, Superintendent Walker, Superintendent Zuniga, Administrative Analyst Gray, Associate Engineer Powers.

**Absent:** General Manager Kennedy.

Discussion went to Item #3.

**BUDGET AND FINANCE COMMITTEE ROLL CALL:**

**Present:** Member Stitle, Member Ross, Member Clyde.

**Absent:** Member Hensley, Member Moss.

No members of the public were present before for Open Session. One member of the public was present for Open Session.

Discussion went to Item #10.

3. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

President Brazier noted the Budget and Finance Committee roll call will take place at the start of the Open Session when the committee members are present.

Discussion went to Item #4.

(\*) - Asterisk indicates a report is attached.

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**4. ORAL/Written COMMUNICATIONS FROM THE PUBLIC  
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING  
CLOSED SESSION AGENDA ITEMS (Government Code § 54954.2).**

There were no comments.

Discussion went to Item #5.

**The meeting adjourned to Closed Session at 12:06 p.m.**

**5. CLOSED SESSION**

**A. Conference with Labor Negotiators (Government Code §54957.6 and §54957)**

Agency Designated Representatives

Karleen Harp

Discussions regarding labor negotiations for:

Rainbow Employee Association

Rainbow Association of Supervisor and Confidential Employees

Rainbow Exempt Employees

**The meeting reconvened at 1:11 p.m.**

**6. REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**

Legal Counsel reported the Board met in Closed Session to conference with labor negotiators pursuant to Government Code Section 54957.6 and 54957. He stated there was no reportable action and the Board will continue to conference in Closed Session on this matter when the Open Session concludes.

President Brazier said in the interest of transparency, she absented herself from the Closed Session in abundance of caution of a concern about communications.

Discussion went to Item #7.

Discussion returned from Item #26.

Legal Counsel reported the Board met in closed session to conference regarding labor negotiations pursuant to Government Code Section 54957.6 and 54957 stating there was no reportable action.

Discussion went to Item #26.



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Time Certain: 1:00 p.m.

**7. PLEDGE OF ALLEGIANCE**

Discussion went to Item #8.

**8. REPEAT REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**

This item was addressed under Item #6.

Discussion went to Item #9.

**9. REPEAT ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

President Brazier noted the Budget and Finance Committee roll call would be taken now.

Discussion returned to Item #2.

**10. ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING ITEMS NOT ON THIS AGENDA (Government Code § 54954.2).**

There were no public comments.

Discussion went to Item #11.

**11: ANNIVERSARY ACKNOWLEDGEMENT**

**A. Andrew Echols (10 Years)**

Mrs. Harp noted Mr. Echols was not present today; however, the District wanted to acknowledge his ten years of service. She mentioned Mr. Echols currently serves as RMWD's Purchasing and Warehouse Technician who started in the Wastewater department. She stated his service award and check would be mailed to Mr. Echols.

Discussion went to Item #12.

**\*12. APPROVAL OF MINUTES**

**A. April 25, 2017 - Regular Board Meeting**

**Motion:**

**Approve the minutes as written.**

**Action: Approve, Moved by Director Gasca, Seconded by Director Hamilton.**

**Vote: Motion carried by unanimous vote (summary: Ayes = 5).**

**Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.**

Discussion went to Item #13.

(\*) - Asterisk indicates a report is attached.

**DRAFT****DRAFT****DRAFT****13. BOARD OF DIRECTORS' COMMENTS/REPORTS**

Directors' comments are comments by Directors concerning District business, which may be of interest to the Board. This is placed on the agenda to enable individual Board members to convey information to the Board and to the public. There is to be no discussion or action taken by the Board of Directors unless the item is noticed as part of the meeting agenda.

**A. President's Report (President Brazier)**

President Brazier mentioned she, Mrs. Gray, Mr. Kennedy, Director Mack and Ms. Washburn attended the CSDA Quarterly Dinner on May 18, 2017 at which there was a presentation of awards for the high school student video contest on special districts. She stated the short videos showed a great deal of creativity and excellent expression as well as how delightful it was to meet each student.

**B. Representative Report (Appointed Representative)****1. SDCWA**

Mrs. Harp noted the meeting would be held later this week; however, Mr. Kennedy would not be in attendance.

**2. CSDA**

Director Mack echoed President Brazier's comments on the CSDA Quarterly Dinner meeting. He also reported there was a great deal of good information obtained at the CSDA Legislative Days. He complimented the other RMWD Board Members who attending the Legislative Days in that he found them to be very intelligent gentlemen he enjoyed learning more about.

Director Stewart agreed Legislative Days was a great opportunity for the Board Members to get to know each better, especially as new Directors. He also pointed out the CSDA sets up the Legislative Days to provide an opportunity to look at the big picture of California and its governance including the water agencies for which it does not look very good. He mentioned there was a great deal of concern on the part of numerous water agencies in California because of the drought. He stated the last session was the most frightening in that there was a representative from the Governor's office who also serves as the head of Little Hoover Commission who warned the State of California might look at special districts. He urged RMWD to give special districts all the support possible as they work diligently to keep local governments independent and able to make decisions for the ratepayers. Discussion followed.

Director Gasca noted CSDA has taken a tremendous leap forward since the 1980's and how it is pretty apparent they are doing everything to showcase in helping people understand how special districts work legislatively. He said he was pleasantly surprised Marie Waldron took the time to meet with those attending Legislative Days.

**3. LAFCO**

There was no report given.

**4. San Luis Rey Watershed Council**

Director Stewart noted the May meeting was scheduled for tomorrow; however, he has not received confirmation the meeting will take place.

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Director Hamilton noted the next meeting was scheduled for July.

**C. Meeting, Workshop, Committee, Seminar, Etc. Reports by Directors (AB1234)**

Director Mack reported how at the 2017 ACWA Spring Conference he and Mr. Kennedy split up to attend as many meetings as possible. He said the conference was great for networking as well as hearing about new opportunities from which water agencies could increase revenues.

Director Gasca reported on the Council of Water Utilities meeting at which there was discussion regarding making future projections.

**D. Directors Comments**

Director Stewart talked about fire mitigation fees to which San Diego has paid \$17M over the last four years of which \$500,000 was paid back to the city with no reporting from the State as to where the remaining money is located or been spent. Director Hamilton explained the money goes to Cal Fire and it is them that cannot provide accounting of the money and that legislators have told Cal Fire not to return until they can provide accounting of the funds.

**E. Legal Counsel Comments****1. Public Records Act (501668-002)**

Legal Counsel stated he provided a written report on a Court of Appeal decision involving a Public Records Act that imposes additional burden. He explained it was a case of first impression to which the Civil Discovery Act applies. He reported the court said the agencies can avoid this process when they withhold documents by providing detailed facts showing why the documents are not available which in turn shifts the burden of proof to the other side to show the agency acted in bad faith.

Discussion went to Item #14.

**\*14. COMMITTEE REPORTS (Approved Minutes have been attached for reference only.)****A. Budget and Finance Committee****1. April 11, 2017 Minutes**

Mr. Stitle reported the committee reviewed the extremely late audit which they recommended the Board approve. He stated they also discussed water sales and how water rates may be impacted.

**B. Communications Committee****1. April 3, 2017 Minutes**

Director Hayden noted the largest discussion was on the possible renaming of the facilities after geographical or local features for ease in locating them. He also mentioned there was a new form for nominating individuals for the Excellence Coin Program as well as how Mr. Daily of the Communications Committee was presented with a coin for integrity for his participation at the recent Avocado Festival. He pointed out the Avocado Festival was a success and RMWD has decided to continue participation annually.

(\*) - Asterisk indicates a report is attached.

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It was recommended any costs associated with community events be included in the upcoming budget.

- C. Engineering Services Committee  
1. April 5, 2017 Minutes

Mrs. Kirkpatrick reported SDG&E attended the committee meeting to give a presentation on the proposed gas main along Highway 395. She announced this same meeting was taking place at Pala Mesa Resort from 6:00-8:00 p.m. this evening for public attendance. She added discussion took place regarding the capacity fees as well as the Capital Improvement Program budgeted items for the next fiscal year.

Discussion went to Item #15.

Time Certain: 1:00 p.m. Public Hearings

**15. PUBLIC HEARINGS**

- A. PUBLIC HEARING ON IMPROVEMENT DISTRICT NO. 1 WATER STANDBY CHARGES AND DISCUSSION AND POSSIBLE ACTION TO ADOPT ORDINANCE NO. 17-04, ESTABLISHING READINESS TO SERVE WATER SERVICE STANDBY ASSESSMENTS OR AVAILABILITY CHARGES FOR ALL OF THE RAINBOW MUNICIPAL WATER DISTRICT IMPROVEMENT DISTRICT NO. 1**

President Brazier introduced Roxanne Shepherd of Shepherd and Staats. Ms. Shepherd explained she was present to assist the Board with the 2017-2018 for the standby charge. She noted Improvement District was established in 1995 and each year the District follows certain procedures. She stated Improvement District 1 encompasses the District's boundaries and includes 10,598 parcels and how the minimum charge is \$10.54 per parcel or per acre with the total revenue being \$475,698.74 which funds a portion of the MWD Readiness to Serve Charge. She mentioned a notice for this hearing was published twice in the local newspaper and mail notices were sent to 947 new property owners. She said once the public hearing is conducted, staff recommends the Board consider and approve the Ordinance that allows the collection of these charges on property tax bills.

President Brazier opened the public hearing at 1:38 p.m.

There was no public testimony. Ms. Washburn confirmed no written materials have been submitted on this matter.

President Brazier closed the public hearing at 1:40 p.m.

Director Hamilton asked for clarification as to where the money goes. Mrs. Staats replied it goes into the general fund as well as there are no restrictions as to how that money is spent.

***Motion:***

***Ordinance No. 17-04 be adopted.***

***Action: Approve, Moved by Director Stewart, Seconded by Director Hamilton.***

**DRAFT****DRAFT****DRAFT****Vote: Motion carried by unanimous roll call vote (summary: Ayes = 5).****Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.**Discussion went to Item #16.**BOARD INFORMATION ITEMS****16. INITIAL REVIEW OF OPERATING AND CAPITAL IMPROVEMENT BUDGET FOR FISCAL YEAR 2017-2018**

Mrs. Martinez gave a presentation on the operating and capital improvement budget.

Mrs. Martinez provided detail on some specific budget items such as the vehicles, office security, a temporary position, as well as a new full time position. Director Mack inquired as to whether a cost analysis had been conducted in relation to purchasing vehicles and whether leasing vehicles was a possible solution.

Mrs. Martinez presented "Rainbow Municipal Water District Water Financial Plan and Rate Model" as well as two additional models reflecting potential rate increases.

Mrs. Martinez concluded by proposing a new cost of service study due to the various amount of changes that have impacted RMWD revenues and find out what numbers a consultant would propose for rate increases.

Director Mack asked if Mrs. Martinez networks with other financial officers at other water districts to research what is transpiring in the local agencies. Mrs. Martinez listed the other agencies she has consulted with and shared some of the findings. She stated right now financial officers are not relying on the volumetric sales.

Director Stewart asked about reserves and how accurate Mrs. Martinez believes RMWD's projections are of replacement costs going into the future. He asked there is a projection in place giving a good idea what RMWD will spend each year going forward over the next 25-30 years to replace the system and assets. Mrs. Kirkpatrick pointed out RMWD conducted a general desktop based condition assessment a few years ago after which the District decided to place \$2M in reserves to replace the amount of infrastructure within the next 30 years. She pointed out RMWD was currently in the works of a condition assessment with HDR which will take that assessment and give an even more in-depth look at the system and facilities to determine what the District exactly should be investing. Discussion followed.

Mr. Stitle stated it was important to remember reserves are to fund unanticipated expenditures. He stated even if the expenditures projected are off by 50% on the high side, they are not funded without increases in rates over the next several years. Discussion ensued.

Director Gasca stated it appears the District is doing everything it can and the only true solution would be to find additional water resources, look at available properties, consider what water rights exist, and pursue investigating these things aggressively. Mr. Stitle pointed out there were a whole series of issues RMWD must deal with in terms of groundwater. Director Gasca agreed; however, he said by finding other water resources, a package could be put together to apply for federal monies. He said RMWD needs to find other sources of revenue or another means of financing it to work its way out of this situation. Discussion followed.

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Mrs. Martinez solicited for input on the budget from the Board. She noted her objective was to communicate better on the new billing format in terms of where the money is allocated.

Mr. Stitle inquired as to the schedule for the rate increases for the new year including the public hearing timeframe. Mrs. Martinez explained she was requesting a proposal for a new cost of service study which in turn may require a 45-day public hearing requirement.

Director Mack inquired as to how much money should have been put in the reserve funds over the last two years. Mrs. Martinez provided the amount placed in reserve funds. It was noted there

Discussion went to Item #17.

**17. INFORMATIONAL UPDATE ON MOOSA CREST PIPELINE AND GOPHER CANYON EMERGENCY REPAIRS**

Mrs. Kirkpatrick reported the Moosa plans are completed and bid proposals for constructing the new line and installing a pre-fabricated bridge are being sent out to contractors. She noted both the pipe and bridge are being fabricated now. She noted the project is scheduled to start between mid and late June. She mentioned Mr. Powers and Mr. Milner met with a third-party engineer SDCWA hired to research the issue regarding the pipeline break and erosion both at the District offices and on-site. She explained SDCWA has estimated the cost for the repair to be approximately \$100,000 because they believe RMWD's pipeline damaged the slope; however, this matter has not been resolved between the two agencies. She stated RMWD has provided SDCWA with the District's documentation and assessment and was awaiting SDCWA's response. She confirmed RMWD did not make any temporary repairs on the Moosa Creek project.

Mr. Maccarrone reported on the Gopher Canyon emergency project noting RMWD had scheduled with a contractor to do the repair originally; however, when the contractor got to recharge it, another joint just down from the initial site let loose causing the need for two repairs as opposed to one. He stated both repairs were made at the same time.

Discussion went to Item #18.

**18. FIVE YEAR STAFFING ANALYSIS**

Mrs. Harp gave a presentation on the suggested five-year staffing analysis. She noted this analysis provides charts addressing RMWD's current staffing levels, demographics of the workforce, anticipated retirement dates, as well as the important need for succession planning to fill in the gaps to effectively service the customers. She pointed out there was also information regarding overtime to address Director Stewart's questions. She mentioned there were some additional details on the staff recommended strategies to mitigate some of the staffing gaps foreseen with the level of growth in customers RMWD will need to serve. She stated an action item will be presented to the Board for their consideration and to make a decision at their June meeting.

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Mrs. Harp pointed out there was a dramatic spike in overtime due to matters in the field as well as administratively. It was noted the overtime excludes exempt employees and outside contractors. She pointed out increasing staffing levels would not necessarily be the resolution for reducing overtime. She confirmed the budget does include overtime. Mrs. Martinez explained if there is a shortfall in the monies allocated for overtime, unused budgeted are shifted to create a neutral offset.

Mrs. Harp reviewed the strategy and recommendations including succession planning, reporting structure changes, a "Lead at Every Level" employee development program, online training opportunities, etc. She elaborated on the recommended career ladder positions, the new Facilities and Right of Way Technician, leverage temporary/contract labor, and proposed organizational chart.

Director Gasca inquired about interns and how such may fit into our organization. Mrs. Harp responded it would depend on the way RMWD treats interns in terms of being paid or not. Discussion ensued.

Director Mack asked if in the report it shows the Facilities Right of Way Technician needs to be a full-time position. He asked for a cost comparison between hiring in-house versus outsourcing. Mrs. Harp stated she can provide where it would place into RMWD's salary grade from a market perspective, but would have to work on putting together a cost comparison which she could present to the Board. She explained part of the purpose of this role was to manage RMWD's specialty contractors that are currently managed between multiple positions. She offered to have the amount of staff time already being spent in these areas from EAM which would provide additional data. She added, however, the data to show what is not being done was not be available and because it is what not being done makes it difficult to pinpoint the measurement.

***President Brazier adjourned to a break at 3:13 p.m.***

***The meeting reconvened at 3:23 p.m.***

*Discussion went to Item #19.*

**19. DISCUSSION REGARDING BROKEN WATER METER BOX**

Director Gasca explained the activities that took place several weeks ago after receiving a call from Deena Travis regarding a broken water meter box that became a serious tripping hazard. He stated he visited the site and spoke with Mr. Kennedy who in turn spoke with staff regarding the matter.

Mr. Maccarrone explained staff removed the entire redwood box and replaced it with five individual meter boxes as opposed to one large box which in turn provides each customer with access to their own meter and valves.

Director Gasca stated he received a message from Ms. Travis noting the work was done well; however, now there are electronic meters in place which she needs instruction on how to read the new ones.

*Discussion went to Item #20.*

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**BOARD ACTION ITEMS*****DRAFT******DRAFT*****\*20. DISCUSSION AND POSSIBLE ACTION RELATED TO WATER BILL OF ROBERT QUATIER**

Mrs. Martinez explained during the transition from one auto pay system to another, Mr. Quatier was out of the country for the entire four months of the transition. She mentioned prior to the change, Mr. Quatier was current on all water invoices; however, during the transition he incurred late charges he was requesting to be waived. Mrs. Martinez noted the policy calls for only one fee to be waived; however, in this case it was deemed this matter be brought to the Board for consideration to waive all the fees incurred.

Director Stewart said he understands the frustration and that it seemed reasonable to reimburse any delinquent fees.

Director Hamilton pointed out there were several occurrences documented where RMWD was unresponsive to this customer's requests. He also mentioned the importance of customer service being the first point of contact and that additional processes in follow-through become practice. Mrs. Martinez noted the customer service representatives were citing the Administrative Code which is RMWD's practice. Director Hamilton stated he was not speaking of just this occurrence but as a general practice overall for customer service to follow up on matters such as this as they transpire. He expressed concern there could be a loss of continuity when having temporary staff in place. Director Stewart agreed with Director Hamilton's comments.

Discussion ensued regarding changing the Administrative Code to provide some empowerment to upper level staff. Mrs. Martinez offered to provide proposed changes to the Budget and Finance Committee for review and possible recommendation to the Board for consideration.

Mrs. Harp talked about the upgrade to the phone system being contemplated may provide additional assistance with these types of occurrences.

Director Gasca inquired as to the current procedure for taking and processing customer calls. He noted additional information including in which division the customer resides could provide additional assistance for focusing on a matter in a different manner. Discussion followed.

***Motion:***

***To approve waiving the late fees in the amount of \$102.27.***

***Action: Approve, Moved by Director Stewart, Seconded by Director Hamilton.***

***Vote: Motion carried by unanimous vote (summary: Ayes = 5).***

***Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.***

*Discussion went to Item #21.*



**DRAFT****DRAFT****DRAFT****\*21. DISCUSSION AND POSSIBLE ACTION TO AWARD CONSTRUCTION CONTRACT FOR THE KNOTTWOOD WAY WATERLINE IMPROVEMENTS**

Mrs. Kirkpatrick referenced a handout provided to the Board which was a revision to the originally submitted Action Letter included in the agenda packet. She explained the revision was completed after the Board packet had been distributed and now includes information after staff's review of the bids submitted. She pointed out the change was made to the description section in which she included the summary of the evaluation of the bids. She noted the lowest bidder was M-Rae Engineering at approximately \$146,000; however, the bid included minor regularities in their bid which were not required. She stated staff's recommendation was to acknowledge the irregularities were non-significant and authorize the General Manager to execute a contract with M-Rae Engineering for the Knottwood Way waterline. She confirmed RMWD does not have history with the bid winner, all references have been evaluated and checked, and inspection would be conducted in-house. She gave a recap of the project noting it will assist those residing in the Sycamore Ranch community by bringing down the pressure thereby reducing the complaints related to pressure issues.

***Motion:***

***To adopt Option 1 - Acknowledge the irregularities are non-significant to invalidate the bid as non-responsive. Authorize General Manager to execute contract for the construction of the Knottwood Way Waterline Improvements to M-Rae Engineering.***

***Action: Approve, Moved by Director Gasca, Seconded by Director Stewart.***

***Vote: Motion carried by unanimous vote (summary: Ayes = 5).***

***Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.***

Discussion went to Item #22.

**22. DISCUSSION AND POSSIBLE ACTION ACCEPTING THE AUDIT REPORT FOR FISCAL YEAR ENDING JUNE 30, 2016**

Mrs. Martinez gave a presentation on the RMWD Financial Statements for June 30, 2016. She pointed out RMWD's audit meets the unqualified (clean) opinion.

Mrs. Martinez emphasized capacity fees received in prior years held as a "deposit", but should have been recognized as a revenue. She explained RMWD was proposing to change its policy. Mrs. Kirkpatrick mentioned sewer capacity was non-refundable where water capacity was refundable without a time limit for holding it. Mrs. Martinez pointed out it will be a financial accounting transition of recognizing it as a revenue and removing it from a liability perspective.

Mrs. Martinez reported on the financial highlights as well as reviewed a chart showing the condensed statement of revenues, expenses, and changes in net position.

Director Gasca asked about the cash on-hand being placed into reserves. Discussion ensued.

Mrs. Kirkpatrick offered to bring some proposed changes to the Administrative Code for Board consideration related to either providing refunds to those who purchased capacity as well as what would occur should the buyer not develop within a certain period.

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Director Mack asked for the reason the audit was completed so late. Mrs. Martinez noted it was mostly due to the transition of RMWD staff as well as the auditing firm merging with another company. Director Mack inquired if there were any ramifications if an auditor does not meet its completion date. Mrs. Martinez said if the required reporting is complete by a specified deadline, there would not be a problem for audit reports being past due.

Mrs. Martinez pointed out the Request for Proposals have been solicited and responses received which she will be reviewing this coming week. She pointed out there were specifics provided in the Request for Proposals.

**Motion:**

**To accept the audit report.**

**Action: Approve, Moved by Director Hamilton, Seconded by Director Stewart.**

**Vote: Motion carried by unanimous vote (summary: Ayes = 5).**

**Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.**

Discussion went to Item #23.

**\*23. DISCUSSION AND POSSIBLE ACTION REGARDING WATER AND WASTEWATER CAPACITY FEES**

Mrs. Kirkpatrick pointed out this item was to receive input from the Board now as well as approval to release the proposed Capacity Fee Study for public review. She noted this item would be brought to the Board for consideration and possible approval at the next meeting.

Mrs. Kirkpatrick pointed out capacity fees are a one-time charge to new developers connecting to RMWD's system. She explained how the water and sewer capacity fees are calculated as presented in the agenda packet. Discussion ensued.

Director Hamilton inquired on the 5/8" connections. Mrs. Kirkpatrick stated the fire protection would be provided under a separate service for these smaller meter connections. Director Hamilton asked instead of basing the needs on square footage why not base it on the facilities such as the number of restrooms. Mrs. Kirkpatrick explained why basing it on square footage works better.

Mrs. Kirkpatrick talked about the sewer capacity and how it is not built out. She noted the three components involved with sewer capacity fees that are different than water capacity fees.

Mr. Stitle encouraged the Board to have a united response to any inquiries.

It was confirmed the report provided by Raftelis will be released to the public.

**DRAFT****DRAFT****DRAFT****Motion:**

**Adopt Option 1- Approve the public release of the proposed capacity fees and policy and bring the proposed capacity fees and policy revisions at the next Board meeting per the recommendation of staff and the Budget and Finance Committee.**

**Action: Approve, Moved by Director Stewart, Seconded by Director Hamilton.**

**Vote: Motion carried by unanimous vote (summary: Ayes = 5).**

**Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.**

Discussion went to Item #24.

**\*24. DISCUSSION AND POSSIBLE ACTION TO AMEND AND UPDATE ADMINISTRATIVE CODE CHAPTER 2.03 – REMUNERATION AND REIMBURSEMENT**

Ms. Washburn explained was in response to a recent inquiry regarding the upcoming ACWA and CSDA conferences in that RMWD has an appointed representative to both organizations. She noted in the past Directors were not attending these events as appointed representatives or not; however, now that the Directors are showing interest in attending, this was an opportunity for the Board to determine whether a per diem is to be paid for a meeting, every day for attending a conference and make changes to the Administrative Code accordingly. She pointed out she and Mr. Kennedy worked on proposed changes to the Code that have been provided in the agenda packet for Board consideration.

Mrs. Harp added the current policy states Directors are eligible for a single per diem for each event; however, the literal translation of per diem is "per day" which could mean receiving payment for each day a Director invests in a single event. Ms. Washburn pointed out the current policy only addresses meetings and not conferences and does not address whether each Board Member in attendance is eligible for a per diem and/or only those appointed as the official District representative; therefore, this was being brought to the Board for consideration.

President Brazier asked whether there was consideration given to the possible impact to the budget including how many meetings per year would be allowable. Ms. Washburn said it was her understanding the Water Code allows for up to ten meetings per month per Director. She stated she was unsure whether Mr. Kennedy reviewed any potential budgetary impacts related to per diems during the budget review process he conducted with Mrs. Martinez in regards to Director expenses.

Director Stewart said he did not anticipate seeing an ongoing increase in Director expenses related to attendance at these types of events once the new Board Members go through the initial educational process. He stated he would like to keeping the per diem of \$150 per conference would be fair. President Brazier agreed this was more reasonable.

President Brazier pointed out the Board Members are employed by the ratepayers and there could be some reaction from them in the time of austerity when rates could be increased.

Director Gasca inquired as to the practice at other agencies in regards to per diems. Ms. Washburn replied per diem studies are conducted on a regular basis and the findings show there are some agencies that pay per diems for everything a Board Members attends and there are others that do not. She noted RMWD at one time did pay per diems for every event a Board

(\*) - Asterisk indicates a report is attached.

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Member attended; however, over time the Board decided to put the current policy in place. She reiterated at that time Directors were not attending every meeting or conferences; therefore, this was to consider meeting these desires of this Board.

Director Mack suggested the appointed representative receive the \$150 for each day they attend a conference hosted by the organization for which they were appointed to represent RMWD and those who are not the appointed representative receive \$150 per conference they attend. He explained there are expenses incurred associated by him attending these events. President Brazier pointed out all the Board Members volunteered for this job and everyone has expenses of things they need to take of when away from home. Director Mack agreed; however, he said he spoke with Mr. Kennedy about this matter and how he seemed adamant that per diem meant per day. Ms. Washburn explained this was correct which is why this was before the Board today as well as due to time restraints for cancellation of reservations. Discussion followed.

Director Stewart noted the Board was trying to obtain the District of Distinction certificate for RMWD. Ms. Washburn pointed out because Director Hamilton cannot attend the conference in July, RMWD would not be able to achieve the District of Distinction award now but possibly when the conference becomes available again.

President Brazier talked about how the ratepayers do not like when they have no input or choice when per diems are raised when they are the ones employing the Board Members. She explained this has been a problem for some time. Director Gasca said he appreciated President Brazier's comments; however, each situation needs to be addressed as it comes up and the concern about possibly facing adversity from the public was for the individual Board Members to consider and address as decisions are made. President Brazier said she was not dismissing this fact, but she was concerned the Board does not know what they are facing because the impact, projections, etc. related to this matter have not been provided.

Director Hamilton sated he would like to have the option of declining per diem. Ms. Washburn stated should Board Members wish to refuse per diem for a meeting for which they are entitled, they would simply amend any prepared per diem forms accordingly.

Discussion ensued regarding anticipated costs should every Director attend the maximum meetings allowed as well as a few 2-3 day conferences. President Brazier stated she just wanted to know what was going to be as opposed to estimations.

It was confirmed the Board has been presented with suggested changes to the Administrative Code for their consideration and by deferring this item Director Mack may need to decide to attend this same conference at a different time since the matter of achieving the District of Distinction was not possible right now.

Director Gasca suggested every offsite meeting, conference, or workshop RMWD Board Members attend be reviewed to make sure all bases are covered. President Brazier agreed the Board needs to decide to which meetings hosted by other organizations should be attended to ensure there is a benefit to both the Directors and the District.

***Motion:***

***To defer this matter until the June Board meeting.***

***Action: Approve, Moved by Director Hamilton, Seconded by Director Gasca.***

**DRAFT****DRAFT****DRAFT*****Vote: Motion carried by unanimous vote (summary: Ayes = 5).******Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.****Discussion went to Item #25.***\*25. RECEIVE AND FILE INFORMATION AND FINANCIAL ITEMS FOR MARCH/APRIL/MAY 2017**

- A. General Manager Comments**
  - 1. Meetings, Conferences and Seminar Calendar
- B. Communications**
  - 1. Staff Training Reports
- C. Operations Comments**
  - 1. Operations Report
- D. Engineering Comments**
  - 1. Engineering Report
- E. Human Resource & Safety Comments**
  - 1. Human Resources Report
  - 2. Organizational Chart
- G. Finance Manager Comments**
  - 1. Interim Financial Statement
  - 2. Credit Card Breakdown
  - 3. Directors' Expense
  - 4. Check Register
  - 5. Office Petty Cash
  - 6. Water Sales Summary
  - 7. Statistical Summary
  - 8. RMWD Sewer Equivalent Dwelling Units (EDU's) Status

Mrs. Harp pointed out Mr. Kennedy received the Special District Leadership Foundation Special District Administrator Certification at the 2017 CSDA Legislative Days conference. She noted this was one requirement for the District of Distinction designation. She also showed the Board a RMWD hand-written general ledger dating back to the 1950's that was found during the process of reviewing old financial records for retention purposes that staff could not bring themselves to shred. The Board suggested this be kept in a front lobby display case as a historical artifact.

***Motion:******To receive and file information and financial items.******Action: Approve, Moved by Director Stewart, Seconded by Director Brazier.******Vote: Motion carried by unanimous vote (summary: Ayes = 5).******Ayes: Director Mack, Director Hamilton, Director Brazier, Director Stewart, Director Gasca.****Discussion went to Item #26.*

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**26. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT REGULAR BOARD MEETING**

It was noted the capacity fee report, the deferred Administrative Code change, Strategic Plan objectives, budget approval, staffing analysis approval, and MOU's needed to be on the next meeting agenda.

***President Brazier excused herself from the meeting at 5:17 p.m.***

***The meeting adjourned to Closed Session at 5:17 p.m.***

***The meeting reconvened at 7:26 p.m.***

***Discussion went to Item #6.***

***Discussion returned from Item #6.***

**27. ADJOURNMENT - To Tuesday, June 27, 2017 at 1:00 p.m.**

***Motion:***

***To adjourn.***

***Action: Approve, Moved by Director Mack, Seconded by Director Hamilton.***

***Vote: Motion carried by unanimous vote (summary: Ayes = 4).***

***Ayes: Director Mack, Director Hamilton, Director Stewart, Director Gasca.***

***Absent: Director Brazier.***

The meeting adjourned at 7:28 p.m.

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**Helene Brazier, Board President**

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**Dawn M. Washburn, Board Secretary**

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**MINUTES OF THE SPECIAL BOARD MEETING  
OF THE BOARD OF DIRECTORS OF THE  
RAINBOW MUNICIPAL WATER DISTRICT  
JUNE 5, 2017**

1. **CALL TO ORDER** - The Special Meeting of the Board of Directors of the Rainbow Municipal Water District on June 5, 2017 was called to order by President Brazier at 10:32 a.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. President Brazier presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

**Present:** Director Mack, Director Brazier, Director Hamilton, Director Stewart, Director Gasca.

**Also Present:** Legal Counsel Kennedy, General Manager Kennedy, Executive Assistant Washburn, Human Resources Manager Harp.

No members of the public were present.

4. **ORAL/Written COMMUNICATIONS FROM THE PUBLIC  
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING  
CLOSED SESSION AGENDA ITEMS (Government Code § 54954.2).**

There were no comments.

***The meeting adjourned to Closed Session at 10:34 a.m.***

5. **CLOSED SESSION**

A. Conference with Labor Negotiators (Government Code §54957.6 and §54957)

Agency Designated Representatives

Tom Kennedy  
Karleen Harp

Discussions regarding labor negotiations for:

Rainbow Employee Association  
Rainbow Association of Supervisor and Confidential Employees  
Rainbow Exempt Employees

***The meeting reconvened at 12:45 p.m.***

(\*) - Asterisk indicates a report is attached.

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**6. REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**

Mr. Kennedy reported there was no reportable action.

**7. ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC  
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING  
ITEMS NOT ON THIS AGENDA (Government Code § 54954.2).**

There were no comments.

**8. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT REGULAR BOARD MEETING**

It was confirmed the matter of Director per diems would be on the June meeting agenda.

**9. ADJOURNMENT - To Tuesday, June 27, 2017, at 1:00 p.m.**

***The meeting was adjourned with a motion made by Director Hamilton and seconded by  
Director Stewart to a regular meeting on June 27, 2017, at 1:00 p.m.***

The meeting was adjourned at 12:46 p.m.

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**Helene Brazier, Board President**

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**Dawn M. Washburn, Board Secretary**

(\*) - Asterisk indicates a report is attached.





**SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING  
MAY 25, 2017**

- 9- 1. Notice of Completion for the Pipeline 4 Relining at Lake Murray project.  
The Board authorized the General Manager to accept the Pipeline 4 Relining at Lake Murray project as complete, record the Notice of Completion, and release funds held in retention to L.H. Woods and Sons, Inc. following the expiration of the retention period.
- 9- 2. Extension of Water Conservation Garden Operation Agreement.  
The Board approved a one-year extension of the current Operation Agreement between the Water Conservation Garden Authority and the Friends of the Water Conservation Garden (IRS 501(c)(3)) for the continued operation and maintenance of the Water Conservation Garden through June 30, 2018.
- 9- 3. Monthly Treasurer's Report on Investments and Cash Flow.  
The Board noted and filed monthly Treasurer's Report.
- 9- 4. Transfer Balance from Stored Water Fund for CalPERS Unfunded Liability.  
The Board authorized the General Manager to transfer balance of \$9.5 million from the Stored Water Fund for an unfunded accrued liability payment to the California Public Employees Retirements System (CalPERS).
- 9- 5. Resolution setting a Public Hearing date for the Water Authority's proposed calendar year 2018 Rate and Charge increases.  
The Board adopted Resolution No. 2017-09 setting the time and place for a public hearing on June 22, 2017, at or after 9:00 a.m., or as soon thereafter as may practicably be heard, during the Administrative and Finance Committee meeting, to receive comments regarding proposed rates and charges to be effective January 1, 2018.
- 9- 6. Agreement for Carlsbad Desalination Project Sales Tax Recovery.  
The Board authorized the General Manager to execute a professional services agreement with DuCharne, McMillen and Associates to pursue the recovery of sales tax paid as part of the construction of the Carlsbad Desalination Project.
- 9-7. Approve the Refinancing of the Claude "Bud" Lewis Carlsbad Desalination Project Conveyance Pipeline and the Update of the Water Authority's Debt Management Policy.  
The Board adopted Resolution No. 2017-10 approving the refunding of California Pollution Control Financing Authority \$203,215,000 Water Furnishing Revenue Bonds, Series 2012 (San Diego County Water Authority Desalination Project Pipeline) via negotiated sale; a Preliminary Limited Offering Memorandum, a Bond Purchase Agreement and other documents and agreements necessary to accomplish tax exempt project refinancing through the California Pollution Control Financing Authority (CPCFA); and approved the updated Statement of Debt Management Policy to reflect recent regulatory changes.



9- 8. Adopt positions on various state bills.

- A) The Board adopted a position of Support if Amended on AB 1030 (Ting), relating to energy storage systems.
- B) The Board adopted a position of Support on AB 1343 (Chen), relating to water use efficiency programs at schools.
- C) The Board adopted a position of Oppose Unless Amended on SB 80 (Wieckowski), relating to CEQA notices for multi-county water projects.



NOSSAMAN LLP

Memorandum

TO: Rainbow Municipal Water District

FROM: Alfred Smith

DATE: June 27, 2017

RE: Attorney Report: The Brown Act, Serial Meetings, and Repercussions for Violations  
501668-0002

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## **I. INTRODUCTION.**

This attorney report provides an update on the Brown Act's legal requirements regarding serial meetings, and the potential repercussions for Brown Act violations, including civil remedies and criminal misdemeanor penalties.

## **II. THE BROWN ACT.**

The Ralph M. Brown Act is California's open meeting law for local public agencies. It is found in the California Government Code beginning at Section 54950. In a nutshell, it requires local government business to be conducted at open and public meetings, except in certain limited situations. The Brown Act is based upon state policy that the people must be informed so they can keep control over their government.

The requirements of the Brown Act apply to "legislative bodies" of local governmental agencies. The term "legislative body" is defined to include the governing body of a local agency and any commission, committee, board or other body of the local agency, whether permanent or temporary, decision-making or advisory, that is created by formal action of a legislative body. (Section 54952).

Meetings subject to the Brown Act are not limited to face-to-face gatherings. They also include any communication medium or device through which a majority of a legislative body discusses, deliberates or takes action on an item of business outside of a noticed meeting.

## **III. SERIAL MEETINGS.**

### **A. Generally.**

One of the most frequently asked questions about the Brown Act involves serial meetings. In addition to regulating all gatherings of a majority of members of a legislative body, the Brown Act also addresses some contacts between individual

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June 27, 2017  
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members of legislative bodies. On the one hand, the Brown Act specifically states that nothing in the Act is intended to impose Brown Act requirements on individual contacts or conversations between a member of a legislative body and any other person. (Section 54952.2(c)(1)).

However, the Brown Act also prohibits a series of such individual contacts if they result in a "serial meeting." (Section 54952.2(b)). The problem with serial meetings is the process, which deprives the public of an opportunity for meaningful participation in legislative body decision-making.

The Brown Act provides that "[a] majority of the members of a legislative body shall not, outside a meeting...use a series of communications of any kind, directly or through intermediaries, to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body." (Section 54952.2(b)(1)).

A serial meeting is a series of meetings or communications between individuals in which ideas are exchanged among a majority of a legislative body through either one or more persons acting as intermediaries, or through use of a technological device (such as the telephone, text message, e-mail or voice mail), even though a majority of members never gather in a room at the same time.

Serial meetings commonly occur in one of two ways: (1) either a staff member, a member of the body, or some other person individually contacts a majority of members of a body and shares ideas among the majority ("I've talked to Directors A and B, and they will vote 'yes.' Will you?"); or (2) without the involvement of a third person, member A calls member B, who then calls member C, and so on, until a majority of the body has discussed a matter. This is commonly referred to as either a "daisy-chain" or a "hub-and-spoke" sequence.

The hub-and-spoke process involves, for example, a staff member or director (the hub) communicating with members of a legislative body (the spokes) one-by-one for a decision on a proposed action. Or a staff member briefing a majority of members prior to a formal meeting and, in the process, information about the members' respective views is revealed.

Although the Brown Act prohibits serial meetings, it is important to note that a legislative body member has the right, if not the duty, to meet with constituents to address their concerns. That member also has the right to confer with a colleague or appropriate staff about local agency business. An employee or official of a local agency may engage in separate conversations or communications outside of an open and noticed meeting "with members of a legislative body in order to answer questions or provide information regarding a matter that is within the subject matter jurisdiction of the local agency if that person does not communicate to members of the legislative body

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the comments or position of any other member or members of the legislative body.”  
 (Section 54952.2(b)(2)).

The Brown Act has been violated however, if several one-on-one meetings or conferences leads to a discussion, deliberation or action by a majority. For example, in one case, a violation occurred when a quorum of a city council directed staff by letter on an eminent domain action. (*Stockton Newspaper, Inc. v. Redevelopment Agency* (1985) 171 Cal.App.3d 95).

## **B. Common Recommended Practices.**

It is generally recommended that certain guidelines be followed to avoid inadvertent violation of the serial meeting rules. These rules of conduct apply when a majority of a legislative body is involved in a series of contacts or communications. The types of contacts considered include contacts with local agency staff members, constituents, developers, lobbyists and other members of the legislative body.

### **1. Contacts with Staff.**

Staff can inadvertently become a conduit among a majority of a legislative body in the course of providing briefings on items of local agency business. The Brown Act expressly provides that substantive briefings of members of a legislative body by staff are permissible -- as long as staff does not communicate the comments or positions of members to any other members. (Section 54952.2(b)(2)). To avoid an illegal serial meeting through a staff briefing:

a. Individual briefings of a majority of members of a legislative body should be “**unidirectional**,” in that information should flow from staff to the member, and the member’s participation should be limited. Otherwise, multiple members could separately give staff direction thereby causing staff to shape or modify its ultimate recommendations in order to reconcile the views of the various members, resulting in an action outside a meeting

b. Members should not ask staff to describe the views of other members of the body, and staff should not volunteer those views if known.

c. Staff may present its viewpoint to the member, but should not ask for the member’s views and the member should avoid his or her views unless it is absolutely clear that the staff member is not discussing the matter with a quorum of the legislative body.

### **2. Contacts with Constituents, Developers and Lobbyists.**

As with staff, a constituent or lobbyist can also inadvertently become an intermediary who causes an illegal serial meeting. Constituents’ unfamiliarity with the

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requirements of the Brown Act aggravate this potential problem because they may expect a member of a legislative body to be willing to commit to a position in a private conversation in advance of a meeting. To avoid serial meetings via constituent conversations:

- a. If you disclose your thoughts about a matter, explain the Brown Act requirements, and counsel the constituent not to share them with other members of the legislative body.
- b. Do more listening and asking questions than expressing opinions.
- c. Do not share the thoughts of other members.
- d. If the constituent presses you for a commitment, explain that additional information will be presented and deliberated upon during an open public meeting.

### **3. Contacts with Fellow Members of the Same Legislative Body.**

Direct contacts concerning local agency business with fellow members of the same legislative body, whether through face-to-face or telephonic conversations, notes or letters, electronic mail or staff members, are the most obvious means by which an illegal serial meeting can occur.

This is not to say that a member of a legislative body is precluded from discussing items of agency business with another member of the body outside of a meeting; as long as the communication does not involve a quorum of the body, no "meeting" has occurred.

There is, however, always the risk that one participant in the communication will disclose the views of the other participating to a third or fourth member, creating an illegal serial meeting. Therefore, it is generally recommended that members avoid discussing agency business with a quorum of the body or communicating the views of other members outside a meeting.

These common recommended practices may sometimes seem restrictive or impractical, and may make acquisition of important information more difficult or time consuming. Nevertheless, following them or using them as a benchmark, will help assure that the District comports with the Brown Act's goal of achieving open government.

## **IV. REPERCUSSIONS AND ENFORCEMENT.**

### **A. Remedies.**

Memorandum  
June 27, 2017  
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State Law imposes significant consequences. There are both civil remedies and criminal misdemeanor penalties for Brown Act violations. Any interested person, including the district attorney, may seek to enforce the Brown Act. The civil remedies include injunctions against further violations, orders nullifying any unlawful action, orders requiring the legislative body to tape record its closed sessions, and orders determining the validity of any rule to penalize or discourage the expression of a member of the legislative body. (Section 54960.1).

The provision relating to efforts to penalize expression has come up for other agencies in the context of measures by the legislative body to censure or penalize one of its members for breaching confidentiality or other violations. This area of law is sometimes charged with difficult free speech, attorney-client privilege, and closed session confidentiality issues.

**B. Opportunity to Cure.**

Prior to filing suit to challenge an alleged Brown Act violation, the complaining party must make a written demand on the legislative body to cure or correct the alleged violation. The written demand must be made within 90 days after the challenged action was taken in open session unless the violation involves the agenda requirements under Section 54954.2, in which case the written demand must be made within 30 days.

The legislative body is required to cure or correct the challenged action and inform the party who filed the demand of its correcting actions, or its decision not to cure or correct, within 30 days. A suit must be filed by the complaining party within 15 days after receipt of the written notice from the legislative body; or if there is no written response, within 15 days after the 30-day cure period expires.

**C. Costs and Attorney Fees.**

Someone who successfully invalidates an action taken in violation of the Brown Act or who successfully enforces one of the Brown Act's civil remedies may seek court costs and reasonable attorney's fees. Courts have held that attorney's fees must be awarded to a successful plaintiff, unless special circumstances exist that would make a fee award against the public agency unjust. An attorney's fee award may only be directed against the local agency and not the individual members of the legislative body. If the local agency prevails, it may be awarded court costs and attorney's fees if the court finds the lawsuit was clearly frivolous and lacking in merit. (Section 54960.5).

**D. Criminal Complaints.**

A violation of the Brown Act by a member of the legislative body who acts with the improper intent described below is punishable as a misdemeanor. (Section 54959). A criminal violation has two components. The first is that there must be an overt act — a

Memorandum  
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member of a legislative body must attend a meeting at which action is taken in violation of the Brown Act.

“Action taken” is not only an actual vote, but also a collective decision, commitment or promise by a majority of the legislative body to make a positive or negative decision. If the meeting involves mere deliberation without the taking of action, there can be no misdemeanor penalty.

A violation occurs for a tentative as well as final decision. (63 Ops.Cal.Atty.Gen.283). In fact, criminal liability is triggered by a member’s participation in a meeting in violation of the Brown Act — not whether that member has voted with the majority or minority, or has voted at all.

The second component of a criminal violation is that action is taken with the intent of a member “to deprive the public of information to which the member knows or has reason to know the public is entitled” by the Brown Act. (Section 54959).

A member of a legislative body will not be criminally liable for a violation of the Brown Act unless the member intends to deprive the public of information to which the member knows or has reason to know the public is entitled under the Brown Act. (Section 54959).

Also, under Section 54953, it is a violation of the Brown Act for any person to disclose confidential information acquired in a closed session. This section enumerates multiple nonexclusive penalties for making such disclosures and to prevent future disclosures, including injunctive relief, disciplinary action against an employee, and referral of a member of the legislative body to the grand jury.

#### **E. Voluntary Resolution.**

Arguments over Brown Act issues often become emotional on all sides. Newspapers may get involved, customers may become unhappy and lose confidence; and in serious cases, the district attorney may get involved. As stated above, the Brown Act does provide for notice and the opportunity to cure a violation before the imposition of penalties. In light of all these considerations, when a Brown Act challenge is filed, many agencies often find it preferable to consider re-noticing and rehearing, rather than litigating, an item of significant public interest, particularly if there is doubt about whether the open meeting requirements were satisfied.

AES/AES



**MINUTES OF THE COMMUNICATIONS COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
MAY 1, 2017**

1. **CALL TO ORDER** – The Communications Committee Meeting of the Rainbow Municipal Water District on May 1, 2017 was called to order by Chairperson Daily at 3:30 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Daily, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

**Present:** Member Daily, Member Kirby, Member Hamilton, Alternate Gray.

**Also Present:** General Manager Kennedy, Executive Assistant Washburn, Utility Worker III Coffey, Engineering Associate Powers, Operations Manager Milner, and Water Operations Superintendent Walker.

**Absent:** Member Kurnik.

No members of the public were present.

4. **SEATING OF ALTERNATES**

Mr. Daily noted Mrs. Gray will participate as an alternate member for this meeting.

5. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

It was proposed Item #10 be discussed at beginning of meeting to accommodate hourly employees present for this item.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA**

There were none.

**COMMITTEE ACTION ITEMS**

\*7. **APPROVAL OF MINUTES**

A. April 3, 2012

Mr. Hamilton noted “Moosa” should be “Morro” under Item #12.

***Motion:***

***Approve the minutes as amended.***

***Action: Approve, Moved by Member Hamilton, Seconded by Member Kirby.***

***Vote: Motion carried by unanimous roll call vote (summary: Ayes = 4).***

***Ayes: Member Daily, Member Kirby, Member Hamilton, Alternate Gray.***

Discussion went to Item #10.

**8. DISCUSSION REGARDING LOCAL SENIOR SERVICES**

Mr. Kennedy mentioned the contact from the Fallbrook Senior Center decided not to participate; however, Mrs. Harp may have someone in mind that could help provide seniors with services. He noted part of providing this service will require staff training as well as figuring out a means for supplying aid. It was decided this should be discussed again at the next meeting.

Discussion went to Item #9.

**9. UPDATE ON EXCELLENCE COIN RECOGNITION PROGRAM**

Mrs. Harp announced there have been between 9-14 nominations each month. She also reported on March 2, 2017 employees attended a workshop in which they worked in groups to put together the characteristics of each of the core values for which staff members could be nominated.

Mrs. Harp announced there was a nomination for an Excellence Coin for a committee member as she presented Mr. Daily with the Integrity coin and certificate recognizing him for his attendance at the Avocado Festival in April 2017. Mr. Daily thanked staff for the recognition.

Discussion went to Item #11.

**10. DISCUSSION REGARDING NAMING OF FACILITIES**

Mr. Kennedy introduce Steve Coffey, Michael Powers, Marc Walker, and Darren Milner as members of RMWD's operations and engineering departments who are present to aid with naming the facilities. He noted there was a proposal for naming some facilities after employees who have had over 30 years of tenure; however, that would be something implemented by the Board when that tenure is reached.

Discussion ensued regarding associating the name of the facilities with their respective locations. Mr. Walker recommended the pump stations be named with the tank to which they are associated.

Discussion went to Item #8.

**11. AVOCADO FESTIVAL DEBRIEFING**

Mrs. Gray reported the event was successful. She noted RMWD took 150 water bottles and left with none; therefore, contact was made with at least 150 individuals. She talked about the set up and take down process as well as how well the welcome video played the entire duration of the festival. She mentioned the meter display located outside the front door of the District offices was displayed at the booth which drew a great deal of attention.

Discussion ensued regarding the advantages of having a pre-printed easy up that would be useful on several occasions.

Discussion followed pertaining to items RMWD may want to consider for next year's festival booth.

Discussion went to Item #12.

**12. COMMUNICATIONS PLAN/TOPICS**

Mrs. Gray noted she has been soliciting for input for items to include in the RMWD newsletter. Mr. Kennedy pointed out there would be a write-up on the budget in the next edition.

Mrs. Gray provided copies of the Strategic Plan to the committee members for their input. It was noted this will be combined with the "Communications Plan/Topics" item on future Communications Committee agendas. Mr. Kennedy noted the Strategic Plan will be brought back to each of the future committee meetings for continual discussion.

Discussion went to Item #13.

**13. REVIEW AND ANALYSIS OF RMWD RELATED MEDIA STORIES**

Mr. Kennedy reported he would be working with the local media reporter regarding some of the Board meeting items as well as the Moosa Creek emergency project.

Discussion went to Item #14.

**14. COMMITTEE MEMBER COMMENTS**

Mr. Hamilton pointed out the CSDA was seeking nominations for various awards for which RMWD could be nominated.

Mrs. Kirby asked about the status of InfoSend, Inc. Mr. Kennedy noted the finance department is anticipating June to be the first month of utilizing their services at which time there will be more feedback.

Discussion ensued regarding the current billing system.

Discussion went to Item #15.

**15. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED COMMUNICATIONS COMMITTEE MEETING**

It was suggested there be an item on the next agenda for new billing notifications and marketing as well as the facility naming item.

Mrs. Kirby noted she will miss the June committee meeting.

Discussion went to Item #16.

**16. ADJOURNMENT**

***The meeting was adjourned with a motion made by Member Daily.***

The meeting adjourned at 4:58 p.m.

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**Mike Daily, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**



**MINUTES OF THE ENGINEERING SERVICES COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
MAY 3, 2017**

1. **CALL TO ORDER** – The Engineering Services Committee Meeting of the Rainbow Municipal Water District on May 3, 2017 was called to order by Chairperson Prince at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Prince, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

**Present:** Member Prince, Member Stitle, Member Taufer, Member Brazier, Member Ratican, Alternate Marnett.

**Also Present:** General Manager Kennedy, Engineering Manager Kirkpatrick, Associate Engineer Powers, Eng. Tech. Rubio.

**Absent:** Member Kirby, Member Robertson,

Three members of the public were present.

4. **SEATING OF ALTERNATES**

Mr. Kennedy stated for the record that Mr. Marnett would be taking a voting seat.

5. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no changes to the agenda.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA**

There were no public comments.

**COMMITTEE ACTION ITEMS**

\*7. **APPROVAL OF MINUTES**  
A. April 5, 2017

**Motion:**

To approve the minutes as written.

**Action:** Approve, Moved by Member Taufer, Seconded by Member Ratican.

**Vote:** Motion passed (summary: Ayes = 4, Noes = 0, Abstain = 2).

**Ayes:** Member Prince, Member Taufer, Member Ratican, Alternate Marnett.

**Abstain: Member Stittle, Member Brazier.**

## **8. SDG&E GAS MAIN PROJECT PRESENTATION**

Mr. Kennedy said SDG&E was planning to replace the gas main from the Rainbow Metering Station to Miramar and were invited to provide an informational presentation. Mr. O'Beirne from SDG&E provided informational handouts and stated that the Gas Main Project has been in the works with the California Public Utilities Commission (CPUC) for about a year and a half with two additional years to go before obtaining a decision. He mentioned there would be a CPUC public meeting in Fallbrook on May 23, 2017, providing the community an opportunity to learn more about the project and provide input. He provided the following information:

- Natural gas is the primary source of energy in San Diego County used in homes, businesses, large industries and military installations.
- Currently 42% of all the natural gas used in SDG&E territory is used to generate electric generation with a peak of about 70% in the summer.
- There is an increased use of natural gas for the transportation sector. The transition of buses and trucks to compressed natural gas from diesel is reducing emissions helping to reach the state's greenhouse gas emission standards.
- Natural gas makes the growth of renewable energy, such as solar and wind, possible by providing clean, reliable power when these intermittent sources are unavailable or unable to meet peak demands.
- The energy landscape has evolved from power plants to natural gas.
- 90% of the natural gas used in California comes from outside of the state.

Mr. O'Beirne said the local region's natural gas was delivered by a 30-inch pipeline near interstate 5, and a 16-inch pipeline along the interstate 15 corridor delivers the rest. He continued in order to comply with new safety standards, SDG&E was proposing to replace the 16-inch transmission pipeline built in the 1940's, with a new 36-inch transmission pipeline. He mentioned the cost for the project was \$639M and the average natural gas customer's bill would go up approximately .57 cents a month. Discussion ensued.

Mr. Kennedy invited Mr. Glady from SDG&E to discuss some of the technical issues regarding the AMI Project. Mr. Glady said due to new technologies, SDG&E has been working with Itron on the research and development of the hardware that would be included in the Itron equipment. He said working prototypes are currently ready for manufacturing with the first ones to be completed by June 2017. Discussion ensued.

## **9. UPDATE ON METER TESTING RESULTS**

Mr. Kennedy said data was missing from the water testing results and he was waiting to receive the completed data. He mentioned meeting with AMI to discuss warranty and guarantee terms and when all the data was received it would be brought to the Board for discussion and final decision. Discussion ensued.

**10. DISCUSSION AND POSSIBLE ACTION ON CAPACITY FEES**

Mrs. Kirkpatrick went over the final draft of the water and sewer capacity fee report. She mentioned it was decided to remove the water capacity surcharge fee from the report, since it was considered more of a rate fee rather than a capacity fee.

Mr. Kennedy said the District has several classes of customers with varying levels of use. He pointed out that within any class for single meter size there is a substantial difference in use. He mentioned the District was looking to manage the varying levels to be more equitable. He explained by separating the meter size from the capacity in order to assign a customer an appropriate size meter based on use patterns would capture meter usage efficiently. He pointed out that monthly service charges would be assessed based on yearly usage. Discussion ensued.

Mr. Kennedy said a developer was interested in purchasing 5/8" meters, although the District currently does not have 5/8" meters in the capacity rate structure. He mentioned these meters were discussed in prior Board Meetings with restrictions to be used for condos with minimal landscaping. He said the developer was arguing the right to use the 5/8" meters, although he pointed out that the Board has the right to raise capacity rates and if a developer waits five years to purchase meters after the rates change there was no guarantee that the previous rate structure would remain the same. Discussion ensued.

Mrs. Kirkpatrick explained the maximum water usages per meter size and summarized the sewer capacity fee calculations. She plans to release the fees for public comments and recommend adoption by the Board by June 2017.

**11. UPDATE ON CAPITAL IMPROVEMENT PROGRAM**

Mrs. Kirkpatrick summarized the proposed FY17/18 CIP Budget as follows:

- Gird to Monserate Hill Waterline: Project held up due to environmental impacts.
- San Luis Rey Imported Return Flow Recovery: Currently validating the Ground Water Supply Study and then pumping ground water and testing will follow.
- Knottwood Road Loop and PRS: The Board approved the purchase of the pressure station, finalizing drawings, bridge construction has begun, RMWD bid opening date May 9, 2017, and waterline installation planned for June or July 2017.
- Pump Station 1: Project at 60%.
- Water System Condition Assessment: Meeting scheduled in two weeks and scheduled completion by the end of the year.
- Pressure Reducing Stations (New): Currently scheduled to install three per year depending on the outcome of the condition assessment program, which may change the schedule.
- SDCWA Shutdown Pump Stations: Design has begun.
- Water System Monitoring Program: Flow meters to be installed in the south zone tanks.
- Weese WTP and Pump Station: Design should be completed by the end of the year.

- Morro Tank: Researching alternatives to supply the Morro Tank zone and eliminate the pump station.
- Isolation Valve Installation and Pressure Reducing Stations (Replacements) are ongoing projects.
- Wastewater Highway 76: Opening ceremony on May 16, 2017 for the project completion.
- Lift Station 1 Replacement: Currently under design.
- Sewer System Permanent Flow Monitoring: Install additional flow meters to collect data on the sewer system.
- Sewer Rehab: Rehabilitation of cracked pipelines or manholes.

**12. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING SERVICES COMMITTEE MEETING**

The following items were suggested for the next scheduled Engineering Committee Meeting:

- Capacity Fees
- Ground Water Project
- Pump Station Update

**13. ADJOURNMENT**

The meeting adjourned at 5:05 p.m.

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**Timothy Prince, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**





## BOARD INFORMATION

### BOARD OF DIRECTORS

June 27, 2017

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#### SUBJECT

DISCUSSION REGARDING CONTRACTOR'S COURTESY LIST

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#### BACKGROUND

Developers who request to have water and/or sewer service by the District must hire a private contractor with an "A" license in order to install the lateral per District standards. The District does not install the meter and sewer laterals for private installations. Inspection of the installation is conducted by the District and paid for by the developer through an inspection deposit. A description of the "A" license is attached for reference from the State License Board. The General Engineering "A" license covers a variety of work in connection with fixed works. During the application process for a meter or sewer lateral installation, customers developing a property frequently ask for a list of contractors that do this type of work. A contractor's courtesy list was developed in response to the request and has been used for over 10 years. An example is attached. This list has not been updated since the cessation of use, approximately 2 years ago. The courtesy list includes a disclaimer of use. The list is comprised of local contractors who have the appropriate license and experience with installation of water and sewer laterals, most of which are familiar with our District standards. These contractors have requested to be on our list. Before a contractor starts work, the contractor notifies the District, the Engineering Department checks their license and workman's compensation status and the Engineering Inspector coordinates with the contractor with construction and inspection.

#### DESCRIPTION

Due to the requests the Engineering Department receives regarding a contractor's list, the discussion has been brought to legal counsel and the Engineering Services Committee whether the District should provide a list to its customers who request it.

The Engineering Services Committee was split down the middle with providing a list or not. Most members were concerned about the legal risks.

Legal counsel has done some research on the liability of the District and has not found case studies that has held an agency liable based on providing a vendor list as a courtesy to customers. However, there is still an area where an angry customer may threaten litigation, subjecting the District to the additional costs of responding to claims, which can happen with or without a courtesy list.

The list provides some benefits for the District and customers. Without a list a customer may hire a contractor with an "A" license however not familiar with the District standards or utility work. The District and Customer may avoid an unexperienced contractor's through the list.

The District does not have a formal method of adding contractors or removing contractors from the list, however one can be developed. Without a formal method of adding or removing contractors there could be a potential conflict of interest favoring certain contractors. Fortunately, there hasn't been a large

demand to be on the list and any issues with removing contractors from the list. Staff is requesting direction with providing a contractor's courtesy list and corresponding policy or not providing one.

**POLICY/STRATEGIC PLAN KEY FOCUS AREA**

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Strategic Focus Area Five: Customer Service – providing a contractor's courtesy list satisfies customer requests regarding a list of contractors that are familiar with utility work

**STAFF RECOMMENDATION**

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Staff requests board direction.



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Sherry Kirkpatrick  
Engineering Manager

6/27/17

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## A - General Engineering Contractor

### **Business & Professions Code Division 3, Chapter 9. Contractors, Article 4. Classifications**

**7056.** A general engineering contractor is a contractor whose principal contracting business is in connection with fixed works requiring specialized engineering knowledge and skill, including the following divisions or subjects: irrigation, drainage, water power, water supply, flood control, inland waterways, harbors, docks and wharves, shipyards and ports, dams and hydroelectric projects, levees, river control and reclamation works, railroads, highways, streets and roads, tunnels, airports and airways, sewers and sewage disposal plants and systems, waste reduction plants, bridges, overpasses, underpasses and other similar works, pipelines and other systems for the transmission of petroleum and other liquid or gaseous substances, parks, playgrounds and other recreational works, refineries, chemical plants and similar industrial plants requiring specialized engineering knowledge and skill, powerhouses, power plants and other utility plants and installations, mines and metallurgical plants, land leveling and earthmoving projects, excavating, grading, trenching, paving and surfacing work and cement and concrete works in connection with the above mentioned fixed works.

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### CSLB's Headquarters

## COURTESY CONTRACTORS LIST

CONTRACTOR NAME	PHONE NO.	LICENSE NO.	EXPIRES
<b>DRAVES PIPELINE</b>	<b>(760) 728-7094</b>	<b>376472 (A, C42, C34)</b>	<b>8/31/16</b>
<b>FRAN-BAR GENERAL ENGINEERING</b>	<b>(760) 451-1788</b>	<b>610660 (A, C10)</b>	<b>8/31/16</b>
<b>MURRIETA DEVELOPMENT INC.</b>	<b>(951) 719-1680</b>	<b>558592 (A, C34)</b>	<b>2/28/17</b>
<b>JPI DEVELOPMENT GROUP INC.</b>	<b>(951) 973-7680</b>	<b>778930 (A, C34)</b>	<b>5/31/18</b>
<b>NICK KESEROVICH</b>	<b>(619) 985-9693</b>	<b>553208 (A)</b>	<b>1/31/17</b>
<b>PERRAULT BOBCAT SERVICE INC</b>	<b>(760) 500-6507</b>	<b>881474 (A)</b>	<b>7/31/16</b>
<b>McCARLEY CONSTRUCTION</b>	<b>(760) 644-6652</b>	<b>682520 (A)</b>	<b>12/31/17</b>

**Disclaimer:** This list contains the names of contractors doing business in San Diego County and is not intended as either an advertisement for these contractors or as an expressed or implied warranty by the District. This list is provided for convenience only and should be used with discretion. Other contractors with an A or C-34 license may be used, but must be approved by the District before any work can begin. It is the Owner's responsibility to verify the contractor's insurance and bonding requirements.



## BOARD INFORMATION

### BOARD OF DIRECTORS

June 27, 2017

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#### SUBJECT

DISCUSSION REGARDING ADMINISTRATIVE CODE CHAPTER 2.03 - REMUNERATION AND REIMBURSEMENT

#### BACKGROUND

Currently, Administrative Code Section 2.03 states Board of Directors shall receive \$150 Per Diem for one regular meeting of the Board and one additional Board meeting per month. It also states if a Board Member has been officially appointed as the RMWD representative at other agencies, they shall receive a \$150 Per Diem for meeting attendance. In addition, Directors may receive \$150 Per Diem to attend Board or Committee meetings of the Metropolitan Water District of Southern California, if, in the opinion of the Board President of RMWD, the Director's attendance at the Board or Committee meeting would benefit RMWD.

#### DESCRIPTION

Administrative Code Section 2.03 does not address Per Diems being paid to Board of Directors for each day they attend conferences, seminars, training, or workshops conducted by one of the organizations identified in the RMWD Memberships/Subscriptions Policy.

This item is to provide an opportunity for the Board to consider whether the Board of Directors should receive \$150 Per Diem for each day they attend one of these events.

#### POLICY/STRATEGIC PLAN KEY FOCUS AREA

Administrative Code Chapter 2.03

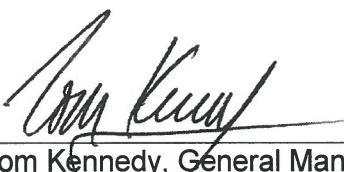
Strategic Focus Area Three: Workforce Development

#### BOARD OPTIONS/FISCAL IMPACTS

N/A

#### STAFF RECOMMENDATION

Staff supports Board direction.

  
Tom Kennedy, General Manager

June 27, 2017



**Chapter 2.03**  
**REMUNERATION AND REIMBURSEMENT**

**Section 2.03.010**  
**Remuneration and Reimbursement Policy**

**2.03.010.1** Members of the Board of Directors shall receive \$150 Per Diem for one regular meeting of the Board and one additional Board meeting per month. Those Directors attending other agency meetings as the appointed official RMWD representative (i.e., Economic Study Group, ACWA/JPIA Board of Directors or Committee Member, and San Luis Rey Watershed Council) would also be authorized to receive \$150 Per Diem for attendance at each of those meetings. In addition, Directors may receive a \$150 Per Diem to attend Board or Committee meetings of the Metropolitan Water District of Southern California, if, in the opinion of the Board President of RMWD, the Director's attendance at the Board or Committee meeting would benefit RMWD.

**2.03.010.2** Members of the Board of Directors shall be reimbursed for all legitimate expenses incurred in attending any meetings or in making any trips on official business of the Board, when so authorized in accordance with this Administrative Code. Reimbursement for the cost of the use of a Director's vehicle shall be on the basis of total miles driven and at the rate specified in the Internal Revenue Service Rates as established in Publication 463 or any successor publication.







## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

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#### SUBJECT

DISCUSSION AND POSSIBLE ACTION REGARDING EXECUTION OF A JOINT USE AGREEMENT (JUA) WITH THE SAN DIEGO COUNTY WATER AUTHORITY (SDCWA) FOR THE MOOSA CREST PIPELINE EMERGENCY REPAIR

#### BACKGROUND

The Moosa Crest pipeline is a 16-inch water transmission pipeline that was originally installed in 1960 and runs north to south perpendicular to Camino Del Rey. During a storm in late February, Moosa Creek drastically increased in flow and compromised the pipe, and since then has been isolated. The Moosa Crest pipeline is a vital transmission main to the District's Morro and South Zone and will be necessary to meet demands during the peak summer months. The Board declared the project an emergency in the February Board Meeting and authorized the General Manager to proceed with the replacement of the pipeline and increased the emergency authority to \$500,000.

#### DESCRIPTION

The District has completed design plans for the replacement of the Moosa Crest Pipeline and has gone out to Bid. Staff has been working closely with the SDCWA regarding the construction of the pipeline. Most of the new pipeline alignment was designed outside the SDCWA right of way, however to connect back into our existing pipeline, we must encroach into the SDCWA right of way. Attached is the JUA with the SDCWA which must be executed for the improvements within the SDCWA right of way.

The JUA allows for the construction and maintenance of improvements within the SDCWA right of way, however if required the SDCWA can give notice to the District to move our improvements if necessary for the SDCWA to use its easement.

This JUA bring us in compliance with the SDCWA policy and is part of the approval process for the Moosa Crest Pipeline project, which is required for the construction of the project.

Legal counsel has reviewed the JUA and has provided comments back to SDCWA.

#### POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Two: Asset Management: System reliability through the replacement of District assets.

#### BOARD OPTIONS/FISCAL IMPACTS

No fiscal impacts to execute the JUA with SDCWA.

1. Approve the execution of the JUA with the SDCWA for the Moosa Crest Pipeline Improvements with concurrence from legal counsel.
2. Recommend revisions to the JUA and approve the execution of the JUA with revisions.

3. Provide other direction to staff.

**STAFF RECOMMENDATION**

---

Staff recommends Option 1.



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Sherry Kirkpatrick  
Engineering Manager

06/27/17

RECORDING REQUESTED BY AND  
WHEN RECORDED, PLEASE MAIL TO:

San Diego County Water Authority  
Engineering Department  
4677 Overland Avenue  
San Diego, CA 92123-1233

APN: 127-511-08 and 127-511-15  
Water Authority Pipeline & Parcel: P3 & P03-028

SPACE ABOVE THIS LINE FOR COUNTY RECORDER'S USE

**JOINT USE AGREEMENT # 2017-043d  
BETWEEN RAINBOW MUNICIPAL WATER DISTRICT  
AND THE SAN DIEGO COUNTY WATER AUTHORITY**

This Joint Use Agreement is made between the San Diego County Water Authority (Water Authority) and Rainbow Municipal Water District (RMWD) this \_\_\_\_\_ day of \_\_\_\_\_, 2017, to allow RMWD to use the Water Authority's right of way for specified public facilities.

A. The Water Authority is the owner of exclusive and permanent property interests described in Exhibit "A" and has pipeline and other facilities located in, upon, over, under, and across this property as shown on Exhibit "B" "the Water Authority's Right of Way."

B. RMWD is a public agency/utility that owns or will own a property interest in the real property subject to the Water Authority's right of way.

WHEREAS, RMWD desires to obtain the Water Authority's consent for the construction, operation, and maintenance of a new 16-inch waterline, and appurtenances (hereinafter Facilities) in, over, under, and across Water Authority's right of way along the routes shown on Exhibit "B", (the Designated Routes);

NOW, THEREFORE, the parties mutually hereby agree as follows:

1. The Water Authority authorizes RMWD, and any successor public agency or public utility, to construct, operate, and maintain Facilities in, over, under, and across the Water Authority's right of way by the Designated Routes, under the terms and conditions stated herein.

2. Plans for the installation of, or subsequent alterations to, the Facilities, including protection of Water Authority facilities, shall be submitted to the Water Authority in advance of construction. No construction shall occur until the Water Authority approves the plans. The Water Authority's approval of the plans may be withheld, as the Water Authority deems reasonably necessary to protect its interests and to minimize impacts on its facilities and operations. The Water Authority agrees to process the plans and approve, conditionally approve, or reject the plans

within a reasonable time. Notice of construction of said Facilities shall be provided to the Water Authority two weeks in advance to provide for the scheduling of inspection.

3. Nothing in this Joint Use Agreement shall be construed to diminish any of the Water Authority's property rights. This Joint Use Agreement is in the nature of a license and the Water Authority's right of way shall remain and continue in full force and effect and shall in no way be affected by the Water Authority's consent contained herein. The Water Authority may terminate the license upon determination that the license or uses authorized by this Agreement are incompatible with Water Authority's uses of the Designated Route.

4. RMWD agrees not to interrupt the use or operation of Water Authority's facilities.

5. The Water Authority is the "party first in place" and its rights and interests are prior in time and superior in title to those of RMWD.

6. RMWD shall, at its sole expense, remove and replace, rearrange, or relocate the Facilities as may be necessary for the Water Authority's use and enjoyment of its easement and right of way. Except in the event of an emergency, the Water Authority agrees to provide RMWD written notice to remove and replace, rearrange, or relocate the Facilities. Upon receipt of the notice by RMWD the parties shall meet within 30 days, or such time as mutually agreed upon, to develop a plan to incorporate the removal, replacement, rearrangement, or relocation of the Facilities as part of the Water Authority's project; or, alternatively, to develop a separate plan for the removal, replacement, rearrangement, or relocation of the Facilities under a mutually agreeable time-frame. Absent exigent circumstances, the time-frame for the removal, replacement, rearrangement, or relocation shall not be less than 30 days. Plans for removal and replacement, rearranging, or relocation of the Facilities shall be subject to paragraph 2, above, however, no time shall be charged against RMWD for that period of time the plans are pending the Water Authority's review. In the event of an emergency affecting the public health, safety, or welfare, as determined by the Water Authority, or RMWD failure to remove and replace, rearrange, or relocate the Facilities within the time mutually agreed upon or 30 days, whichever is greater after the Water Authority has given written notice, then the Water Authority may remove the Facilities without obligation to RMWD, at RMWD's expense. This Agreement shall continue to apply to Facilities removed and replaced, rearranged, or relocated pursuant to this paragraph.

7. This Agreement shall run with the land and be binding upon both parties, its representatives, agents, successors, and assigns.

8. The parties understand and agree that this Agreement grants only the consent of the Water Authority to the activities identified under the terms and conditions stated herein. RMWD is responsible for acquiring any other property rights, licenses, or permits needed to conduct the identified activities.

9. RMWD shall save, indemnify, and hold harmless the Water Authority against any liability, loss, cost, damage, and expense caused by or arising from (i) an act(s) or omission(s) of RMWD, its employees, agents, contractors, successors and assigns or (ii) the location and existence

shall not include any claims or liability arising from the established sole negligence or willful misconduct of the Water Authority, its agents, officers, or employees. RMWD shall also hold harmless the Water Authority against damage to or destruction of its Facilities caused by an act(s) of a third party(s). If the Water Authority performs removal, replacement, rearrangement, or relocation work on behalf of RMWD pursuant to paragraph 6, RMWD agrees to accept the work and to release and waive any responsibility or claim against the Water Authority on account of rework.

10. The Facilities shall be maintained in a safe and sanitary condition at the sole cost, risk, and responsibility of RMWD and their successors in interest without exception, including but not limited to any damages to the Facilities caused by the Water Authority's maintenance or construction activities.

11. Any notice required, permitted, or contemplated under this Agreement shall be deemed given when actually delivered or when deposited in the mail, certified or registered, postage prepaid, addressed as follows:

TO WATER AUTHORITY: San Diego County Water Authority  
Engineering Department  
4677 Overland Avenue  
San Diego, CA 92123

TO PUBLIC AGENCY/ UTILITY: Rainbow Municipal Water District  
3707 Old Highway 395  
Fallbrook, CA 92028

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed by a duly authorized officer on the day and year first above written.

SAN DIEGO COUNTY WATER AUTHORITY:

By: \_\_\_\_\_  
Gerard E. Reed, III  
Director of Engineering

Dated: \_\_\_\_\_ (Notarization Required)

RAINBOW MUNICIPAL WATER DISTRICT:

By: \_\_\_\_\_  
Tom Kennedy  
General Manager

Dated: \_\_\_\_\_ (Notarization Required)

**EXHIBIT "A"**  
**TO JOINT USE AGREEMENT # 2017-043d**

**PUBLIC AGENCY/UTILITY**

Rainbow Municipal Water District  
3707 Old Highway 395  
Fallbrook, CA 92028

**BENEFITED PROPERTY**

**Address Description:** APN: 127-511-08 and 127-511-15

**WATER AUTHORITY PROPERTY**

**Pipeline(s) and Parcel(s):** P3 and P03-028

A permanent, exclusive easement on a strip of land in favor of the San Diego County Water Authority, and more particularly described in Document #11723, recorded January 23, 1958, Book 6920, Page 80, of official records in the County of San Diego.

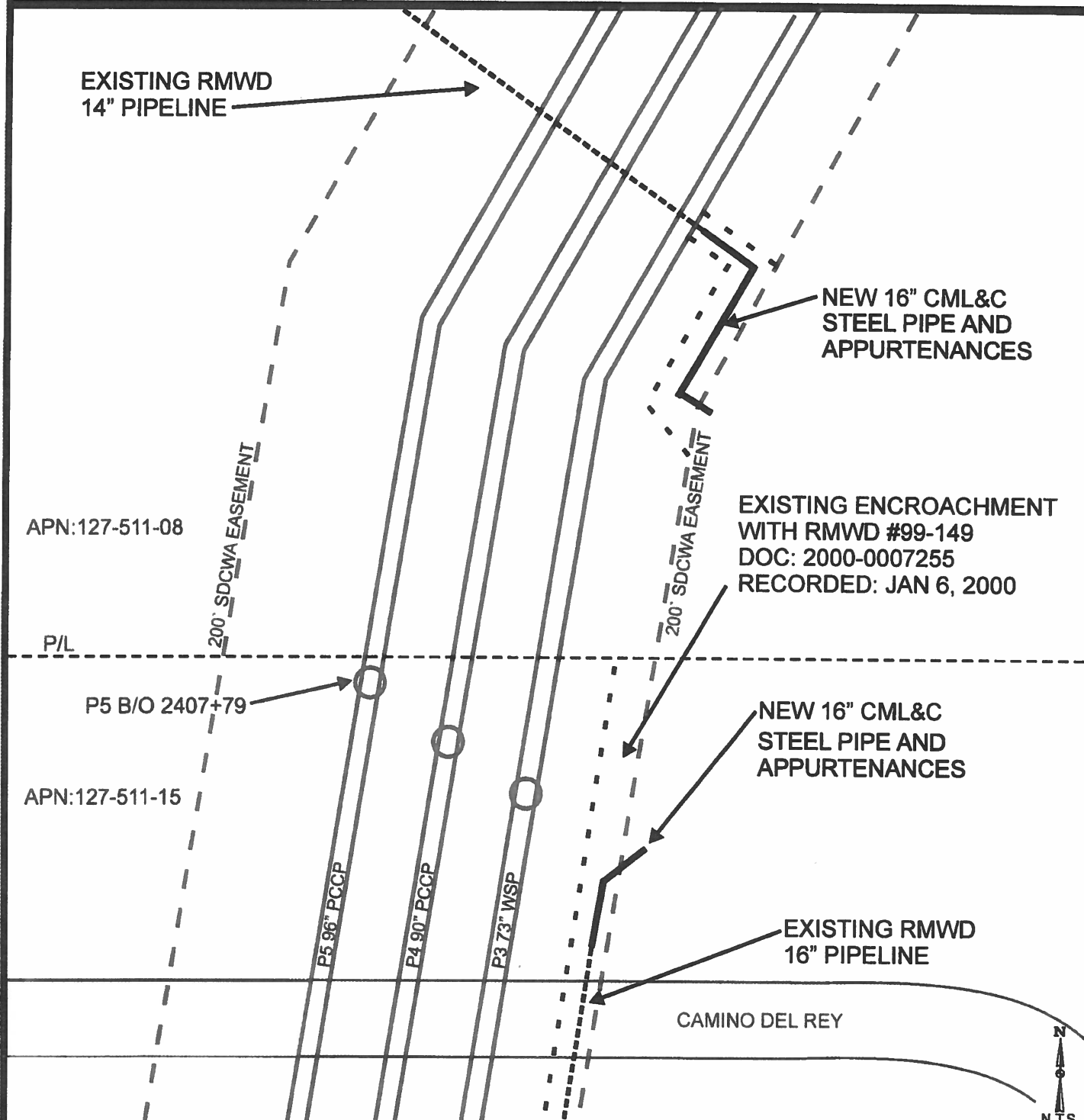
**PURPOSE**

This agreement is granted exclusively for a new 16-inch CML&C waterline and appurtenances as shown on the plans for the construction of the Moosa Creek Waterline, Project No: 800-800000, and as shown on Exhibit B.

**This permit does not authorize other construction, grading, or landscaping within the Water Authority's right of way. It shall be the public agency/utility's responsibility to secure all necessary permits required by local agencies.**

ENCROACHMENT PERMIT #2017-043d

EXHIBIT "B"



ENCROACHMENT PERMIT PLAT

DATE: 6/8/2017 pn

NAME: Rainbow Municipal Water Dist.  
 ADDRESS: 3707 Old Highway 395  
 CITY: Fallbrook, CA 92028  
 APN: 127-511-08 and 127-511-15  
 SDCWA P/L'S: PL 3  
 PARCELS: P03-28



F.O.W. STANDARD TITLE BLOCK







## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

#### SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AUTHORIZE GENERAL MANAGER TO NEGOTIATE AND EXECUTE EASEMENT PURCHASE AGREEMENTS FOR THE MOOSA CREST PIPELINE

#### BACKGROUND

The Moosa Crest pipeline is a 16-inch water transmission pipeline that was originally installed in 1960 and runs north to south perpendicular to Camino Del Rey. During a storm in late February, Moosa Creek drastically increased in flow and compromised the pipe, and since then has been isolated. The Moosa Crest pipeline is a vital transmission main to the District's Morro and South Zone and will be necessary to meet demands during the peak summer months. The Board declared the project an emergency in the February Board Meeting and authorized the General Manager to proceed with the replacement of the pipeline and increased the emergency authority to \$500,000.

#### DESCRIPTION

The District has completed design plans for the replacement of the Moosa Crest Pipeline. As part of coordination efforts with the San Diego County Water Authority (SDCWA) an alignment partially outside of the SDCWA right of way was designed. The support piers for the bridge and the bridge are not allowed within SDCWA right of way, and the new alignment keeps these structures outside of the SDCWA right of way, and ties back into our existing pipeline. The bridge span will also be shorter in length compared to the existing location.

The alignment of the new pipeline requires a new easement from two properties and a temporary construction easement. Staff has hired an appraiser to appraise the easements and has been negotiating with the owners for the purchase of the easements, however it has not been finalized. The easements were appraised at a total value of \$20,100. Attached is a sample purchase agreement to be executed by the property owners, which has been prepared by legal counsel.

Due to timing of the project, and uncertainty of when the owners will agree on a price, staff is requesting authorization to negotiate and execute the purchase agreement to start construction as soon as possible.

#### BOARD OPTIONS/FISCAL IMPACTS

The easement costs are included in the estimated costs of the project. Staff anticipates not to exceed \$25,000 for the purchase of the necessary easements.

1. Authorize the General Manager to negotiate and execute Purchase Agreements for easements for the Moosa Crest Pipeline
2. Once concurrence is achieved with the property owners, bring the purchase agreements to the Board for approval at a Special Board meeting or Regular Board meeting, depending on the timing, to be approved.

3. Provide other direction to Staff.

**STAFF RECOMMENDATION**

Staff recommends Option 1.

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Sherry Kirkpatrick  
Engineering Manager

June 27, 2017

**PURCHASE AGREEMENT**  
**CONTRACT AGREEMENT NO. [ \_\_\_\_\_ ]**

This PURCHASE AGREEMENT (“Agreement”) is made and entered into as of \_\_\_\_\_, 2017 (“Effective Date”) by and between RAINBOW MUNICIPAL WATER DISTRICT (“District”), and the DEBORAH E. HAYDIS 2010 TRUST (“Property Owner”), collectively referred to herein as “Parties,” with reference to the facts, and subject to the terms and conditions, set forth below.

**RECITALS**

- A. District is a municipal water district organized under Water Code section 71000 et seq., and located in the County of San Diego.
- B. Property Owner owns certain real property located in the City of Bonsall, County of San Diego and consisting of a portion of Assessor’s Parcel No. 127-511-15-00 (“Property”).
- C. Subject to the terms and conditions set forth in this Agreement, the District desires to acquire a permanent easement interest in, upon, over, under, and across the Property, for monetary consideration as further set forth herein. By entering into this Agreement, the Parties acknowledge that the District shall have the right, but not the obligation, to construct improvements as more particularly described in Section 4 hereof.

**AGREEMENT**

- 1. Easement. Property Owner shall grant to the District a permanent easement interest, and rights-of-way with varying width, in, upon, over, under, and across that portion of the Property consisting of approximately 4,458 square feet (hereinafter referred to as the “Easement Area”) in perpetuity and subject to the terms and conditions in the Easement Deed attached hereto as Exhibit “A” and incorporated herein by this reference (the “Easement Deed”), including, without limitation, any and all improvements located thereon, for any and all purposes described in Easement Deed (collectively, the “Easement”).
- 2. Delivery of Easement Deed. Property Owner hereby agrees to execute and notarize the Easement Deed, and to transmit the executed and notarized Easement Deed to the District within five (5) business days of the Effective Date hereof. The District agrees to hold the Easement Deed in trust until such time that this Agreement is approved by the District’s Board of Directors and acceptance of the Easement Deed is authorized. Upon the approval of this Agreement by the District’s Board of Directors and District’s receipt of the executed and notarized Easement Deed, the District shall cause the Easement Deeds to be recorded in the Official Records of the County of San Diego.
- 3. Purchase Price. The purchase price for the Easement shall be FIVE THOUSAND and 00/100 Dollars (\$5,000.00) (the “Purchase Price”). The Purchase Price shall be paid by the District to Property Owner within ten (10) days after the approval of this Agreement by the District’s Board of Directors and receipt by the District of the executed and notarized Easement Deed more particularly described in Section 2 hereinabove.

4. Right to Construct Improvements. The District shall have the right, but not the obligation, to construct a water pipeline extension across the Property as generally depicted in the District's Construction Plans for the **Moosa Crest Waterline**, Job #800-800000, dated May 2017, a true and correct copy of which is attached hereto as Exhibit "B" and incorporated herein by this reference ("**Improvements**"). The means and methods of constructing the Improvements, including but not limited to the choice of contractors and materials to be used, the engineering specifications of the Improvements, and the timing and schedule for construction of the Improvements, are subject to change and shall be within the sole discretion of the District.

5. Breach by Property Owner. In the event Property Owner breaches any obligation under this Agreement that Property Owner is required to perform prior to the recordation of the Easement Deed, and fails to cure such breach within three (3) business days of receipt of written notice of such breach from District, then the District may, at the District's option and in the District's sole discretion, (i) terminate this Agreement by giving notice, in writing, of such termination to Property Owner, or (ii) initiate and prosecute an action for specific performance of this Agreement. Should District elect to terminate this Agreement as provided herein, then, upon such termination, all obligations and liabilities of the Parties under this Agreement shall cease and terminate, excepting any other obligations that expressly survive such termination.

6. Notice to Third Parties. If Property Owner sells, transfers, assigns or otherwise conveys the Property or Easement Area, or any interest in the Property or Easement Area, or any portion thereof, Property Owner shall notify such purchaser, successor, assignee or other transferee of the existence and terms of this Agreement, including, without limitation, the Easement and Easement Deed and the obligations, liabilities and duties as well as the rights and remedies of the Parties. Neither District nor any other person or entity shall have any obligation, liability or duty to compensate any such purchaser, successor, assignee, lessee or other transferee for the interests, rights and remedies granted to or obtained by District under or pursuant to this Agreement or justifying the Easement.

7. Waiver and Release. Property Owner hereby waives, to the maximum legal extent, any and all claims, demands, remedies and causes of action for damages, liabilities, losses, injuries, costs and/or expenses, including attorneys' fees, arising out of, resulting from or related to the District's acquisition of the Easement, including, without limitation, construction of the Improvements or the operation thereof. Property Owner, on behalf of Property Owner as well as Property Owner's heirs, executors, administrators, successors and assigns, hereby fully releases District, its successors, assigns and representatives, from any and all claims and causes of action by reason of any damage which has been sustained, or may be sustained, as a result of: (i) the District's acquisition of the Easement, including any preliminary steps related thereto; or (ii) the construction of the Improvements or the operation or use thereof. The foregoing waiver(s) and release(s), as set forth in this Section 7, shall survive the consummation of the transaction contemplated herein as well as the recording of the Easement Deed.

8. Brokers. Property Owner has not and shall not incur, and District will not be responsible or liable for and will not be required to pay, any sales or brokerage commissions and/or finder's fees for which Property Owner has incurred any obligation with respect to the transaction which is the subject of this Agreement.

9. Required Actions of the Parties. District and Property Owner agree to execute such instruments and documents and to diligently undertake such actions as may be reasonably, customarily or usually required in order to consummate the transaction contemplated herein and shall use commercially reasonable efforts to consummate such transaction in accordance with the provisions of this Agreement.

10. Time of Essence. Time is of the essence of each and every term, condition, obligation and provision of this Agreement.

11. Ratification. This Agreement, and the consummation of the transaction contemplated herein, is subject to the prior approval and ratification by the Board of Directors of the District or its duly authorized and delegated representative.

12. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of California applicable to a contract executed and performed in such state without reference to the choice of law principles of such state.

13. Entire Agreement. This Agreement contains the entire agreement between the Parties with respect to the subject matter of this Agreement, and this Agreement supersedes all prior drafts of such Agreement, and all prior and contemporaneous agreements, representations, negotiations, discussions, correspondence, communications, term sheets, and understandings of the Parties. There are no agreements, understandings, representations, or warranties between the Parties other than those set forth or referred to in this Agreement.

14. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties to this Agreement and their respective successors and permitted assigns. Property Owner shall not assign, transfer, hypothecate or otherwise encumber its rights or interests in or delegate its obligations under this Agreement without the express prior written consent of the District. District shall have the right, in its sole discretion, to assign this Agreement as well as its rights and remedies in, to and under the Easement and Easement Deed, and any right or obligation herein and therein, to any party of its choice without the prior consent or approval of Property Owner.

15. No Obligations to Third Parties. Except as otherwise expressly provided in this Agreement, the execution and delivery of this Agreement shall not be deemed to confer any rights upon, nor obligate any of the Parties to, any person or entity other than the Parties.

16. Headings; Definitions. The paragraph headings contained in this Agreement are inserted for convenience and reference only and will not affect the meaning or interpretation of this Agreement. All references to paragraphs contained in this Agreement mean paragraphs of this Agreement unless otherwise stated. All capitalized terms defined in this Agreement are equally applicable to both the singular and plural forms of such terms. As the context requires, the singular form of any term includes the plural and vice versa, and all pronouns used herein shall be deemed to refer to the masculine, feminine, or neuter gender.

17. Severability. If any term or provision of this Agreement shall be held invalid or unenforceable, the remainder of this Agreement shall not be affected.

18. Amendments and Waivers. This Agreement may not be modified or amended except by an instrument or instruments in writing signed by the party against whom enforcement of any such modification or amendment is sought. Any Party to this Agreement may, only by an instrument in writing, waive compliance by any other Party to this Agreement with any term or provision of this Agreement. The waiver by any Parties to this Agreement of a breach of any term or provision of this Agreement shall not be construed as a waiver of any subsequent breach.

19. Legal Fees. Each Party shall be responsible for payment of its own attorneys' fees with respect to negotiation and preparation of this Agreement.

20. Exhibits. All exhibits referenced in this Agreement are incorporated by reference.

21. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which taken together shall be considered one and the same agreement. This Agreement and signatures on this Agreement may be transmitted by facsimile, and such a transmission shall be deemed a delivery of this Agreement by such signing party.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the Effective Date set forth above.

**[Signatures on the following page]**

**BY SIGNING BELOW, I WARRANT I HAVE READ THE ABOVE AGREEMENT, UNDERSTAND AND CONSENT TO ITS TERMS AND HAVE AUTHORITY TO ENTER INTO THIS AGREEMENT.**

**DISTRICT:**

RAINBOW MUNICIPAL WATER DISTRICT

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**PROPERTY OWNER:**

THE DEBORAH E. HAYDIS 2010 TRUST,  
dated June 28, 2010

By: \_\_\_\_\_

Name: Deborah E. Haydis

Title: Trustee

**EXHIBIT "A"**

**RECORDING REQUESTED BY:**

Rainbow Municipal Water District

**WHEN RECORDED RETURN TO:**

Rainbow Municipal Water District  
3707 Old Highway 395  
Fallbrook, California 92028

---

**GRANT OF RIGHT OF WAY (Exclusive Only)**

NO FEE REQUIRED PER  
GOVERNMENT CODE SECTION 6103  
DEED TRANSFER TAX: \$ 0  
EXEMPT UNDER SEC. 11922 OF  
REVENUE TAXATION CODE

Assessor's Parcel No. **127-511-15-00**

For valuable consideration **DEBORAH E. HAYDIS 2010 TRUST** as Grantor, hereby grants to Rainbow Municipal Water District, A Municipal Corporation, organized under the Municipal Water District Act of 1911 as amended, as Grantee, its successors and assigns, an easement and right of way, which vaieres in width in, upon, over, under, and across the lands hereinafter described, to erect, install, construct, reconstruct, replace, repair, alter, operate, maintain, inspect and use a pipeline or pipelines for any and all purposes, together with any easement roads and appurtenances within the right-of-way including but not limited to conduits and cables for communication purposes, at such location and elevations, upon, along, over and under the hereinafter described right-of-way as Grantee may now or hereafter deem convenient and necessary from time to time, together with right of ingress thereto and egress therefrom to and along said right-of-way by a practical route or routes, in, upon, over, and across the hereinafter described lands, together with the right to clear and keep clear said right-of-way from buildings and structures.

The lands in which said easement of right-of-way is hereby granted are situated in the County of San Diego, State of California, and are particularly described as follows, to wit: **See Exhibit "A" and "B"**

Grantor hereby also grants to grantee the temporary use of such adjacent land of Grantor as is necessary to install the facilities provided for under the terms of the easement granted herein.

It is further understood and agreed that no other easement or easements shall be granted on, under, over said strip of land by the Grantor to any person, firm or corporation without the previous written consent of said grantee.

Grantor and **its** successors and assigns shall not erect or construct, or permit to be erected or constructed, any building, fences, walls, or other structures of any kind and no trees shall be installed, constructed, erected, placed, planted or maintained in any portion of the easement and right-of-way, and no shrubs or other, plants or vegetation shall be placed, planted or maintained in the portion of the easement and right-of-way which is included within any road, and that no changes in the alignment or grading of any such road will be made without prior written consent of Grantee. It is further understood and agreed the grantor shall



not drill any well or wells within the limits of said right-of-way.

Grantee shall have the right to construct and utilize an access road within said easement and shall have the right to erect, maintain and use gates in all of Grantor's fences which now cross or shall hereafter cross said route or routes, and to trim and cut and clear away any trees and brush whenever in its judgment the same shall be necessary for the convenient and safe exercise of the rights hereby granted, the right to transfer and assign this easement in whole or in part being hereby granted to the Grantee.

It is also understood and agreed by the parties hereto that the Grantor and successors or assigns, shall not increase or decrease, or permit to be increased or decreased the existing ground elevations of the above described right-of-way, existing at the time this document is executed, without the previous written consent of the Grantee.

IN WITNESS WHEREOF, the Grantor(s) executed this instrument this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

GRANTOR:

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Sign Name)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Sign Name)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )

County of )

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public

personally appeared \_\_\_\_\_ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed this instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

-----  
**CERTIFICATE OF ACCEPTANCE**

This is to certify that the interest in real property conveyed by the Grant of Right of Way dated \_\_\_\_\_ from \_\_\_\_\_, to the Rainbow Municipal Water District, organized under the Municipal Water District Act of 1911, is hereby accepted by order of Board of Director's Resolution No.02-13, dated July 3, 2002, authorizing the General Manager to accept and record Grants of Right of Way on behalf of said District.

**RAINBOW MUNICIPAL WATER DISTRICT**

Dated \_\_\_\_\_ By \_\_\_\_\_  
General Manager

Project Name: _____		
Water Atlas Page No. _____	Checked by: _____	Date: _____

**EXHIBIT "A" TO EASEMENT DEED**

Legal Description of Easement Area

Exhibit A  
Legal Description

APN: 127-511-15

Grantor: Deborah E. Haydis 2010 Trust

A portion of Parcel 1 of Parcel Map No. 14837 recorded June 8, 1987 as File No. 87-316159 by the County Recorder and designated as parcel number 127-511-15 by the County Assessor of San Diego County, State of California described as follows:

**Beginning** at a point on the northerly line of said Parcel 1 distant South 89°50'06" East (S89°48'52E per PM 14837) 414.03 feet from the northwest corner thereof: thence continuing along said line South 89°50'06" East 32.68 feet; thence leaving said line South 25°16'08" West 16.02 feet; thence South 50°03'20" East 37.93 feet; thence South 10°55'44" West 56.67 feet to a point on the northerly right-of-way line of Camino Del Rey as shown on said Parcel Map, said point being on a 430-foot radius curve, concave south, a radial line to said point bears North 16°41'59" East; thence westerly along the arc of said curve through a central angle of 07°48'58" 58.66 feet to the easterly side line of a 200-foot wide San Diego County Water Authority Easement as shown on Record of Survey No. 7386, recorded March 26, 1971 by the County Recorder as File No. 59025; said side line is also the easterly side line of a 20-foot wide Rainbow Municipal Water District easement recorded May 26, 1995 by the County Recorder as Doc # 1995-0222396; thence along said side line North 09°02'09" East (N 09°00'15" E per ROS No 7386, N 09°03'43" E per RMWD easement) 82.63 feet to the **Point of Beginning**.

Contains 4,458 square feet or 0.102 acres, more or less.

Shown on Exhibit B attached hereto and made a part hereof.

This real property description was prepared by me, or under my direction, in conformance with the Professional Land Surveyors' Act

Gary C. Rush 5/18/2017  
Gary C. Rush, L.S. 6983 Date



**EXHIBIT "B" TO EASEMENT DEED**

Map of Easement Area

ROS 8151



SCALE: 1" = 150'



200' WIDE SAN DIEGO COUNTY WATER AUTHORITY EASEMENT PER ROS 7386

110'  
90'

POINT OF BEGINNING

PROPERTY LINE

S89°50'06"E  
414.03'

APN 127-511-08

APN 127-511-15

EASEMENT FOR WATER PIPELINE AND APPURTENANCES, SEE SHEET 2 OF 2

ROS 14837 PCL 1  
COR REC 20324

CENTERLINE OF SURVEY

APN 127-511-15

20' WIDE EASEMENT TO RAINBOW MWD PER DOCUMENT RECORDED MAY 26, 1995 AS DOC #1995-0222396

ROAD SURVEY 764  
CAMINO DEL REY



14271 Danielson Street  
Poway, California 92064  
T 858.413.2400 F 858.413.2440  
www.iecorporation.com

EXHIBIT B

SHEET  
1 OF 2

ROS 8151

APN 127-511-08

APN 127-511-15

200' WIDE SAN DIEGO COUNTY WATER AUTHORITY EASEMENT PER ROS 7386

POINT OF BEGINNING

S89°50'06"E  
414.03'

S89°50'06"E  
32.68

S25°16'08"W  
16.02

S50°03'20"E  
37.93

EASEMENT FOR  
WATER PIPELINE AND  
APPURTENANCES  
AREA = 4,458 S.F.

20' WIDE EASEMENT TO RAINBOW MWD PER DOCUMENT  
RECORDED MAY 26, 1995 AS DOC #1995-0222396

N09°02'09"E 82.63

S10°55'44"W  
56.67

L=58.86 R=430.00  
D=07°48'58"

N16°41'59"E (R)

ROAD SURVEY 764  
CAMINO DEL REY



SCALE: 1" = 20'



14271 Danielson Street  
Poway, California 92064  
T 858.413.2400 F 858.413.2440  
www.iecorporation.com

EXHIBIT B

SHEET  
2 OF 2

**EXHIBIT "B"**

**District's Construction Plans**

*[TO BE INSERTED]*

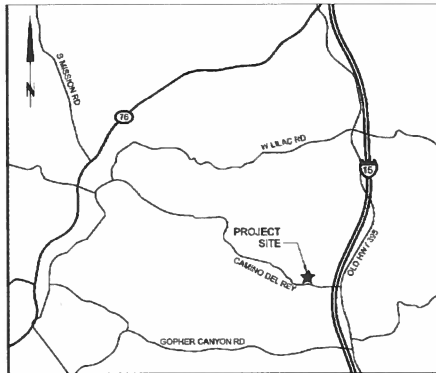




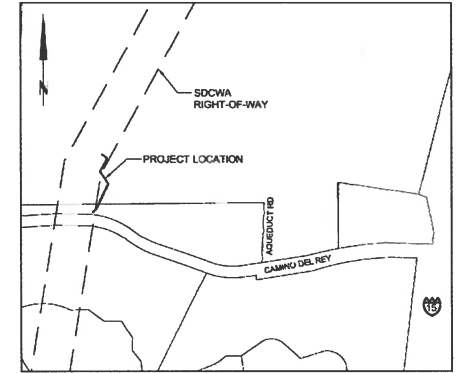
# PLANS FOR THE CONSTRUCTION OF MOOSA CREST WATERLINE

PROJECT NO. 800-800000  
**MAY 2017**

**RAINBOW MUNICIPAL WATER DISTRICT**  
3707 Old Highway 395  
Fallbrook, CA 92028  
(760) 728-1178



VICINITY MAP  
NTS



LOCATION MAP  
NTS

DRAWING INDEX	
SHEET NO	DRAWING TITLE
1	TITLE SHEET
2	ABBREVIATIONS AND LEGEND
3	GENERAL NOTES
4	GENERAL NOTES
5	PLAN & PROFILE STA 10+00.00 TO STA 13+85.08
6	CIVIL SITE PLAN - BRIDGE
7	ACCESS AND STAGING AREA PLAN
8	CIVIL DETAILS
9	GENERAL STRUCTURAL NOTES
10	BRIDGE PLAN & ELEVATION
11	STRUCTURAL DETAILS
12	STRUCTURAL NOTES
13	STRUCTURAL NOTES
14	TYPICAL STRUCTURAL DETAILS
15	STRUCTURAL DETAILS

**DECLARATION OF ENGINEER OF WORK**

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE RAINBOW MUNICIPAL WATER DISTRICT IS A REVIEW FOR THE LIMITED PURPOSE OF COMPLIANCE WITH DISTRICT PROCEDURES AND OTHER APPLICABLE POLICIES AND ORDINANCES. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS.

AS ENGINEER OF WORK, I AGREE TO INDEMNIFY AND SAVE THE RAINBOW MUNICIPAL WATER DISTRICT AND THE SAN DIEGO COUNTY WATER AUTHORITY, ITS OFFICERS, AGENTS, AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES, OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENCE, ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF WORK, MY EMPLOYER, AGENT, OR CONSULTANTS.

*David Bull* C59974 05/17/2017  
ENGINEER LICENSE NO. DATE

**SAN DIEGO COUNTY WATER AUTHORITY**  
REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
GERARD E. REED, III  
DIRECTOR OF ENGINEERING  
VALID FOR 18 MONTHS FROM DATE OF SIGNATURE

**RAINBOW**  
Municipal Water District  
Committed to Excellence  
3707 S. OLD HIGHWAY 395 FALLBROOK, CA 92028  
WATER & SEWER AGENCY  
5/24/17  
DATE  
*John Stokropan*  
REVIEWED: ENGINEERING MANAGER



NO.	DESCRIPTION	DATE	APPROVED BY

**Infrastructure**  
14271 Danison Street  
Fremont, California 94538  
T 858.413.2450 F 858.413.2440  
www.incorporate.com



**MOOSA CREST WATERLINE**  
TITLE SHEET

DRAWING NO: G-1  
SHEET NO: 1 OF 15  
PROJECT NO: 800-800000

C:\Projects\Rainbow\800000\DWG\800000-1-Title.dwg 05/22/2017 17:27

Agenda Packet Page 73 of 212

**WORK TO BE DONE**

ALL WORK SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS AND DRAWINGS, AND STANDARD SPECIFICATIONS AND DRAWINGS NOTED HEREIN AFTER. THE PROJECT INCLUDES ALL WORK NECESSARY FOR CONSTRUCTION OF NEW PIPELINE, APPURTENANCES, PIPE BRIDGE, AND ALL RELATED APPURTENANT WORK AS SHOWN HERE ON.

**STANDARD SPECIFICATIONS AND DRAWINGS**

1. RAINBOW MUNICIPAL WATER DISTRICT "DOMESTIC WATER AND SANITARY SEWER CONSTRUCTION STANDARDS MANUAL", LATEST EDITION.
2. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION) AND REGIONAL SUPPLEMENTAL AMENDMENTS EXCEPTING PART 1 THEREOF
3. SAN DIEGO AREA REGIONAL STANDARD DRAWINGS (LATEST EDITION)
4. AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS

**GEOTECHNICAL INVESTIGATION**

GEOTECHNICAL INVESTIGATION  
MOOSA CREST PIPELINE REPLACEMENT  
SCST PROJECT NO. 170172P4  
DATE: APRIL 28, 2017

PREPARED BY:  
SOUTHERN CALIFORNIA SOIL & TESTING, INC.  
6280 RIVERDALE STREET  
SAN DIEGO, CALIFORNIA 92120

CONTACT: THOMAS B. CANADY, P.E.  
(919) 280-4321

**SURVEY**

INFRASTRUCTURE ENGINEERING CORPORATION  
14271 DANIELSON STREET  
POWAY, CALIFORNIA 92064

CONTACT: GARY RUSH, P.L.S.  
(858) 413-2400

**BASIS OF BEARINGS**

THE BASIS OF BEARINGS FOR THIS PROJECT IS THE INVERSE OF THE CALIFORNIA COORDINATE SYSTEM 1983 ZONE 6, 1991.35 EPOCH ADJUSTMENT COORDINATES OF POINTS 13890 AND 1455 PROVIDED BY A SDCWA SURVEYOR. THE POINTS ARE 10 FEET WEST OF THE CENTERLINE OF THE SDCWA RIGHT-OF-WAY SHOWN ON RDS NO. 17810, SHEET 22 OF 31. THE BEARING AND DISTANCE BETWEEN THESE POINTS AS SHOWN ON THE MAP IS NORTH 09°03'02" EAST 202.00 FEET

13890

A 3" IRON PIPE WITH BRASS DISK STAMPED "LS 4593 SDCWA" LOCATED INSIDE A FENCED AREA CONTAINING 3 CONCRETE VAULTS, 2600 FEET WEST OF THE I-15 FREEWAY, NORTH OF CAMINO DEL REY ROAD AND SOUTH OF MOOSA CANYON CREEK. 15 FEET SOUTH OF A 7.5' DIAMETER CONCRETE VAULT MARKED "AV P042407 B0"  
NORTHING = 2042128.296 FEET  
EASTING = 6282005.178 FEET

1455

A 3" IRON PIPE WITH ILLEGIBLE BRASS DISK LOCATED NEXT TO A 4" POST MARKED "4TH AP 2406+37.07 AH" IN THE NORTH BANK OF THE CREEK.  
NORTHING = 2042327.743 FEET  
EASTING = 6282036.921 FEET

**BENCHMARK**

THE ELEVATION BENCHMARK FOR THIS PROJECT IS POINT 2073 FROM RECORD OF SURVEY NO. 14023 AS PUBLISHED IN THE COUNTY OF SAN DIEGO SURVEY RECORDS SYSTEM. THAT ELEVATION WAS TRANSFERRED BY GPS RTK SURVEY TO THE FOLLOWING DESCRIBED POINT:

A 3" IRON PIPE WITH BRASS DISK STAMPED "LS 4593 SDCWA" LOCATED INSIDE A FENCED AREA CONTAINING 3 CONCRETE VAULTS, 2600 FEET WEST OF THE I-15 FREEWAY, NORTH OF CAMINO DEL REY ROAD AND SOUTH OF MOOSA CANYON CREEK. THE PIPE HAS SD COUNTY WATER AUTHORITY FIBERGLASS MARKER NEXT TO IT, 15 FEET SOUTH OF A 7.5' DIAMETER CONCRETE VAULT MARKED "AV P042407 B0"

NGV029 ELEVATION = 278.67 FEET

**ABBREVIATIONS**

@	AT	FT (OR ')	FOOT OR FEET	PVT	PRIVATE
AB	AGGREGATE BASE	FTG	FOOTING	R	RADIUS
AC	ASPHALT CEMENT, ACRES	G	GAS	RC	RELATIVE COMPACTION
ACP	ASBESTOS CEMENT PIPE	GA	GALUZE	RCP	REINFORCED CONCRETE PIPE
ANG	ANGLE	GV	GALVANIZE	RD	ROAD
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	GALVS	GALVANIZED STEEL	RED	REDUCER, REDUCING
APPROX	APPROXIMATE	GB	GRADE BREAK	REINF	REINFORCED, REINFORCEMENT
ASSY	ASSEMBLY	GW	GROUND WATER	REQD	REQUIRED
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	H	HIGH	REST	RESTRAINED
AV	AIR VALVE	HL	HYDRAULIC GRADE LINE	RG	ROUGH GRADING
AWS	AMERICAN WELDING SOCIETY	HORIZ	HORIZONTAL	RJ	RESTRAINED JOINT
AWWA	AMERICAN WATER WORKS ASSOCIATION	HP	HIGH POINT, HIGH PRESSURE	RMWD	RAINBOW MUNICIPAL WATER DISTRICT
BC	BEGIN CURVE	HT	HEIGHT	R.O.W., RW	RIGHT OF WAY
BV	BUTTERFLY VALVE	HVL	HIGH WATER LEVEL	RSGV	RESILIENT SEAT GATE VALVE
BO	BLOW OFF	ID	INSIDE DIAMETER	RT	RIGHT
BOT	BOTTOM	IE, IN'	INVERT ELEVATION	S	SLOPE, SOUTH
BVC	BEGIN VERTICAL CURVE	IN (OR ')	INCH, INCHES	SCHED. SCH	SCHEDULE
CA	CONCRETE ANCHOR OR CALIFORNIA	IPS	IRON PIPE SIZE	SD	STORM DRAIN
CATV	CABLE TELEVISION	L	LENGTH, LONG	SDCWA	SAN DIEGO COUNTY WATER AUTHORITY
CAV	COMBINATION AIR VALVE	LBS	POUNDS	SDG&E	SAN DIEGO GAS AND ELECTRIC COMPANY
CCP	CONCRETE CYLINDER PIPE	LF	LINEAR FOOT	SDRSR	SAN DIEGO REGIONAL STANDARD DRAWING
CI	CAST IRON	LG	LONG OR LENGTH	SF	SQUARE FEET
CIDH	CAST IN DRILLED HOLE	LL	LAY LENGTH	SHT	SHEET
CL	CLEAR OR CLEARANCE	LT	LEFT	SPEC. SPECS	SPECIFICATIONS
CLR	CENTER LINE OR CLASS	LWL	LOW WATER LEVEL	SQ	SQUARE
CML&C	CEMENT MORTAR LINED AND COATED	MAX	MAXIMUM	SS	STAINLESS STEEL
CMP	CORRUGATED METAL PIPE	MECH	MECHANICAL	SSPWC	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
CONC	CONCRETE	MFR	MANUFACTURER	ST	STREET
CONN	CONNECTION	MH	MANHOLE	STA	STATION
CP	CATHODIC PROTECTION	MIN	MINIMUM	STD	STANDARD
CP/LG	COUPLING	MJ	MECHANICAL JOINT	STL	STEEL
CTR	CENTER	N	NORTH, NORTHING	THK	THICKNESS
CY	CUBIC YARD	NC	NORMALLY CLOSED	T	THRUST BLOCK
DI	DUCTILE IRON	NIC	NOT IN CONTRACT	TB	TOP OF CURB
DIA	DIAMETER	NO.	NUMBER	TC	TOP OF CONCRETE ELEVATION
DIP	DUCTILE IRON PIPE	NTS	NOT TO SCALE	TEL	TELEPHONE
DWG	DRAWING	O.C.	ON CENTER	THK	THICK
E	EAST OR EASTING	O.D.	OUTSIDE DIAMETER	TWALL	TOP OF WALL ELEVATION
EA	EACH	OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION	TYP	TYPICAL
EC	END CURVE	PL	PROPERTY LINE	UNKD	UNKNOWN
ECC	ECCENTRIC	PCC	PORTLAND CEMENT CONCRETE	V, VERT	VERTICAL
EL&C	EPOXY LINED & COATED	PCCP	PRESTRESSED CONCRETE CYLINDER PIPE	VC	VERTICAL CURVE
ELEC	ELECTRICAL	PE	PLAIN END	VIC	VICTAULIC
EL, ELEV	ELEVATION	PL	PLATE	W	WEST, WIDTH
EVC	END VERTICAL CURVE	PO	PUSH ON	WV	WITHOUT
E.W.	EACH WAY	PRESS	PRESSURE	WL	WATER LEVEL
EXIST	EXISTING	PRV	PRESSURE REDUCING VALVE	WO	WORK ORDER
FG	FINISH GRADE	PS	PUMP STATION	WS	WELDED STEEL
FH	FIRE HYDRANT	PSI	POUNDS PER SQUARE INCH	WSE	WATER SURFACE ELEVATION
FL	FLOW LINE	PT	POINT	WSP	WELDED STEEL PIPE
FLG	FLANGE	PV	POLY VALVE	WTR, W	WATER
FLGD	FLANGED	PVC	POLYVINYL CHLORIDE	WWF	WELDED WIRE FABRIC
FS	FINISH SURFACE	PVI	POINT OF VERTICAL INTERSECTION	WWM	WELDED WIRE MESH PLUS OR MINUS

**ACEC**

AMERICAN COUNCIL OF ENGINEERING COMPANIES - CALIFORNIA

UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

**UTILITY CONTACTS**

AGENCY	CONTACT	PHONE
RAINBOW MWD	SHERRY KIRKPATRICK	(760) 728-1178
SAN DIEGO COUNTY WATER AUTHORITY	TAD BRIERTON	(858) 522-6915
AT&T	PATTI SLADEK	(858) 896-1935
SDG&E (ELEC)	STEVE DONNELL	(858) 547-3335
VALLEY CENTER MWD	TERRI MAY	(760) 735-4525

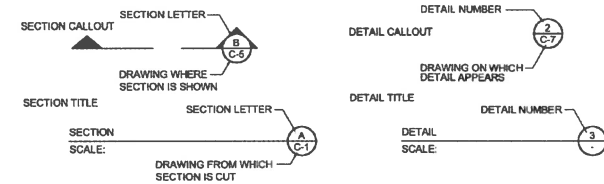
**LEGEND**

IMPROVEMENTS	SYMBOL
FENCE (SDRS M-5, M-6)	
HORIZONTAL CONTROL POINT	
ALIGNMENT DATA	
PROPOSED PIPELINE	
RIPRAP ENERGY DISSIPATOR (SDRS D-40, TYPE 1)	
ASPHALT CONCRETE	
ABANDON / DEMOLISH / REMOVE CONCRETE PLUG	
AIR VALVE	
BLOW OFF	
WATER VALVE	
FIRE HYDRANT	
EASEMENT	

**EXISTING**

EXISTING	SYMBOL
RIGHT-OF-WAY	
CONTOUR	
EDGE OF PAVEMENT	
EASEMENT	
FENCE	
PROPERTY LINE	
ABANDONED PIPELINE	
OVERHEAD UTILITIES	
WATER	
AIR VALVE	
BLOW OFF	
BOLLARD	
FIRE HYDRANT	
UTILITY POLE	
WATER VALVE	
SOIL BORING	

**SECTION AND DETAIL IDENTIFICATION SYSTEM**



NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY
				BL
				BL
				DP

**Infrastructure**  
4271 Orickson Street  
Vero Beach, California 92984  
568.413.2400 F 858.413.2440  
www.infrastruct.com



<b>MOOSA CREST WATERLINE</b>	
<b>ABBREVIATIONS AND LEGEND</b>	
DRAWING NO:	G-2
SHEET NO:	2 OF 15
PROJECT NO:	800-800000

**GENERAL NOTES**

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RAINBOW MUNICIPAL WATER DISTRICT STANDARD SPECIFICATIONS AND DRAWINGS FOR THE CONSTRUCTION OF WATER MAINS AND FACILITIES, LATEST VERSION, AND THE PROJECT SPECIFICATIONS, UNLESS SPECIFIED OTHERWISE.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 811 48 HOURS PRIOR TO THE INITIAL START OF WORK.
3. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE RAINBOW MUNICIPAL WATER DISTRICT AND ITS EMPLOYEES, ENGINEERING CONSULTANTS, OFFICERS, PARENT AND SUBSIDIARY COMPANIES, AND/OR AGENTS, HARMLESS AGAINST ANY AND ALL CLAIMS BY ANY PARTIES ARISING FROM OR RELATED TO ANY AND ALL DAMAGES, INCLUDING LEGAL COSTS AND ATTORNEY'S FEES, RESULTING FROM INTERFERENCE WITH INTERRUPTION OF, DAMAGE TO, OR ANY AND ALL INJURIES WHICH RESULT FROM DAMAGE CAUSED TO SUBSURFACE INSTALLATION AS DEFINED IN GOVERNMENT CODES 4216.1 (I) WHICH IS UNFORESEEN AND DESPITE ENGINEER'S EFFORT DURING THE DESIGN PROCESS WAS NOT LOCATED, EXCEPTING ONLY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF ENGINEER IN PROVIDING ITS SERVICES.
4. THESE DOCUMENTS HAVE BEEN PREPARED FOR A SPECIFIC PROJECT AND SHALL NEITHER BE ALTERED NOR REUSED FOR ANY OTHER PURPOSE. ALSO, THESE DOCUMENTS DO NOT REPRESENT AS-BUILT CONDITIONS. IF THESE DOCUMENTS ARE ALTERED INTENTIONALLY OR UNINTENTIONALLY, OR REUSED WITHOUT THE DESIGN ENGINEER'S WRITTEN APPROVAL, IT WILL BE AT THE SOLE RISK AND RESPONSIBILITY OF THE USER. THE ACT OF ALTERING OR REUSING IS CONSIDERED AS INDEMNIFYING AND HOLDING THE DESIGN ENGINEERING FIRM AND ITS EMPLOYEES HARMLESS FROM ALL CLAIMS, DAMAGES, AND EXPENSES, INCLUDING ATTORNEY FEES, ARISING OUT OF SUCH ACT.
5. THE CONTRACTOR WILL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISION TO PLANS NECESSARY BECAUSE OF LOCATION OF EXISTING FACILITIES.
6. INTERRUPTION OF ANY EXISTING RAINBOW MUNICIPAL WATER DISTRICT SERVICES INCLUDING MECHANICAL OR ELECTRICAL SHALL BE COORDINATED WITH THE DISTRICT A MINIMUM OF 5 WORKING DAYS IN ADVANCE.
7. ALL FACILITIES AND PIPELINES NOT SHOWN TO BE REMOVED OR ABANDONED SHALL BE PROTECTED IN PLACE. ALL PIPELINES TO BE ABANDONED SHALL BE DONE PER THE PROJECT SPECIFICATIONS. ALL EQUIPMENT / FACILITIES SPECIFIED TO BE DEMOLISHED OR REMOVED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR UNLESS EQUIPMENT / FACILITIES ARE SPECIFICALLY NOTED TO BE SALVAGED AND FURNISHED TO THE DISTRICT.
8. ALL DISTANCES SHOWN ARE HORIZONTAL DISTANCES.
9. ALL STATIONS SHOWN REFER TO THE CENTER LINE OF THE IMPROVEMENT UNLESS OTHERWISE NOTED.
10. ALL ELEVATIONS SHOWN REFER TO FINAL GRADE UNLESS SPECIFIED OTHERWISE. ELEVATIONS OF IMPROVEMENTS TO BE MET BY WORK DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK.
11. SLOPE FINISH GRADE TO DRAIN SURFACE WATER AWAY FROM BUILDINGS, WALKS, PAVING, AND OTHER STRUCTURES GENERALLY. GRADE WITH UNIFORM SLOPE BETWEEN POINTS WHERE ELEVATIONS ARE GIVEN, OR BETWEEN SUCH POINTS AND EXISTING GRADE.
12. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES INCLUDING SHORING, AND SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF THE CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
13. THE CONTRACTOR'S CONSTRUCTION OPERATIONS SHALL BE CONFINED TO DISTRICT PROPERTY, EASEMENTS OR PUBLIC RIGHT-OF-WAY (WITH APPLICABLE PERMITS OBTAINED BY THE CONTRACTOR). THE CONTRACTOR SHALL TAKE ALL SAFETY AND PRECAUTIONARY MEASURES REQUIRED TO PROTECT ADJACENT PROPERTIES AND IMPROVEMENTS DURING ALL PROJECT OPERATIONS. DAMAGED OR DESTROYED ITEMS SHALL BE REPAIRED OR REPLACED TO CONDITION EXISTING PRIOR TO WORK BY THE CONTRACTOR AT NO COST TO THE DISTRICT.

**GENERAL NOTES (CONTINUED)**

14. DUST GENERATED BY THE CONSTRUCTION ACTIVITY SHALL BE PREVENTED TO COMPLY WITH THE LOCAL DUST CONTROL AND UNIFORM BUILDING CODE (UBC) REQUIREMENTS WHICH INCLUDE DUST CONTROL MEASURES FOR CONSTRUCTION SITES. DUST CONTROL MEASURES SHALL INCLUDE REGULAR WATERING OF GRADED SURFACES AND RESTRICTION OF ALL CONSTRUCTION VEHICLES AND EQUIPMENT TO TRAVEL ALONG ESTABLISHED AND REGULARLY WATERED ROADWAYS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT.
16. THE CONTRACTOR SHALL REPAIR ANY EXISTING UTILITIES (WATER, SEWER, TELEPHONE, ETC.) THAT ARE DAMAGED DURING THE COURSE OF CONSTRUCTION WITHIN 24 HOURS.
17. THE CONTRACTOR SHALL NOTIFY THE DISTRICT IMMEDIATELY IF DISCREPANCIES ARE ENCOUNTERED BETWEEN THESE PLANS AND FIELD CONDITIONS.
18. ALL UNDERGROUND UTILITIES, EXISTING OR PROPOSED, SHALL BE SURVEYED BY THE AGENCY FOR AS-BUILT PLANS. UTILITIES SHALL BE SURVEYED PRIOR TO BACKFILLING. CONTRACTOR SHALL GIVE THE DISTRICT SEVENTY-TWO (72) HOURS NOTICE PRIOR TO BACKFILLING.
19. ALL MATERIALS REMOVED FROM THE SITE DURING CLEARING AND GRUBBING SHALL BE TRANSPORTED AND DISPOSED OF BY THE CONTRACTOR OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
20. THE CONTRACTOR SHALL APPLY, PAY ALL FEES, AND OBTAIN ALL NECESSARY PERMITS REQUIRED BY APPLICABLE CODES, ORDINANCES OR REGULATIONS INCLUDING, BUT NOT LIMITED TO, TRAFFIC CONTROL, HAUL PERMITS, EXPLOSIVES OR BLASTING PERMITS, ETC.
21. ALL EXISTING UTILITIES INDICATED ON THE DRAWINGS ARE SHOWN DIAGRAMMATICALLY AND ARE BASED ON FIELD RESEARCH AND AVAILABLE AS-BUILT DRAWINGS OR THE ORIGINAL CONSTRUCTION DRAWINGS. POT HOLE LOCATIONS, WHERE PERFORMED, ARE INDICATED IN THE DRAWINGS. THE CONTRACTOR SHALL USE AVAILABLE POT HOLE INFORMATION AS A GUIDE ONLY. WHEN ORDERING PREFABRICATED PIPE AND FITTINGS, THE CONTRACTOR SHALL ORDER LOOSE FITTINGS, FLANGES, AND STRAIGHT PIPE IN EXCESS LENGTH TO ALLOW THE PIPE TO BE CUT IN THE FIELD AS REQUIRED IN ORDER TO ACCOMMODATE ANY MISALIGNMENTS, MEASUREMENT ERRORS, AND/OR CHANGES.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL POT HOLE INFORMATION AND EXISTING CONDITIONS ALL COSTS ASSOCIATED WITH ANY ERRORS OR INSUFFICIENT INFORMATION SHALL BE BORNE BY THE CONTRACTOR IF HE/SHE ORDERS MATERIALS WITHOUT VERIFYING ALL THE INFORMATION FIRST AND NOTIFYING THE DISTRICT OF ANY DISCREPANCIES.
23. THE CONTRACTOR SHALL POT HOLE AND VERIFY THE SIZE, MATERIAL, ELEVATION, INCLINATION, AND BEARING OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE DRAWINGS OR NOT PRIOR TO ANY DEMOLITION WORK OR INSTALLATION OF NEW WORK. THE CONTRACTOR SHALL POT HOLE ANY EXISTING UTILITIES THAT MAY INTERFERE WITH THE NS OR THAT CROSS OR PARALLEL (WITHIN 5 FT OF) THE PROPOSED PIPELINE. THE PIPE SHOULD BE EXPOSED A MINIMUM OF THREE FEET EITHER SIDE OF CONNECTION POINT TO ASSURE THERE ARE NO COLLARS IN THE TAP AREA. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DISTRICT PRIOR TO PROCEEDING. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES AT THE WORK SITE.
24. NO WORK, STAGING OF EQUIPMENT, STORAGE OF MATERIALS, OR ACCESS SHALL BE PERMITTED WITHIN SDOWA EASEMENTS OR RIGHT-OF-WAY UNLESS SPECIFICALLY AUTHORIZED BY THE SDOWA. NO BLASTING SHALL BE ALLOWED WITHIN 400 FEET OF SDOWA FACILITIES WITHOUT THE PRESENCE OR APPROVAL OF THE SDOWA.

**WATER NOTES**

1. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL FACILITIES IN ACCORDANCE WITH THE DISTRICT'S STANDARD SPECIFICATIONS AND STANDARD DRAWINGS FOR WATER AND SANITARY SEWER FACILITIES (LATEST REVISION). THE SPECIFICATIONS AND STANDARD DRAWINGS ARE AVAILABLE FROM THE DISTRICT. CONTRACTOR SHALL BE IN POSSESSION OF RAINBOW MWD STANDARDS MANUAL ON THE JOB SITE AT ALL TIMES. ANY CONSTRUCTION OR MATERIAL NOT COVERED IN RAINBOW MWD STANDARDS SHALL BE APPROVED BY THE DISTRICT.
2. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION REQUESTING A SYSTEM SHUTDOWN FOR CONNECTIONS TO EXISTING SYSTEM. SAID NOTIFICATION SHALL BE MADE TO THE DISTRICT A MINIMUM OF THREE (3) WEEKS PRIOR TO SAID SHUTDOWN.
3. THE CONTRACTOR SHALL DESIGNATE A QUALIFIED SUPERINTENDENT WITH FULL AUTHORITY TO ACT ON BEHALF OF THE CONTRACTOR. SAID SUPERINTENDENT SHALL BE ON THE JOB SITE AT ALL TIMES.
4. THE CONTRACTOR SHALL PERFORM ALL ENCROACHMENT PERMIT WORK UNDER SAN DIEGO COUNTY DEPARTMENT OF PUBLIC WORKS, OR CITY OF OCEANSIDE JURISDICTION IN ACCORDANCE WITH ALL REQUIREMENTS OF SAID REMOVAL, TEMPORARY PAVEMENT PLACEMENT, PERMANENT PAVEMENT PLACEMENT (INCLUDING BASE MATERIAL) AND TEMPORARY AND PERMANENT TRAFFIC STRIPING.
5. MINIMUM COVER OVER THE WATER MAIN SHALL BE 36 INCHES FOR PIPES UNDER 12-INCHES IN DIAMETER AND 48 INCHES FOR PIPES 12-INCHES IN DIAMETER, AND LARGER, UNLESS PRIOR APPROVAL IS OBTAINED FROM THE DISTRICT ENGINEER.
6. WHEREVER A WATER LINE ENCOUNTERS A STORM DRAIN PIPE OR OTHER OBSTRUCTION, AND CROSSING OVER THE OBSTRUCTION WILL RESULT IN LESS THAN 30 INCHES OF COVER OVER THE WATER LINE, IT SHALL CROSS UNDER THE OBSTRUCTION (6 INCHES MINIMUM CLEARANCE) AND SUCH CROSSING SHALL COMPLY WITH REGULATIONS OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES.
7. ALL OUTLETS SHALL BE REINFORCED IN ACCORDANCE WITH DISTRICT SPECIFICATIONS.
8. THE CONTRACTOR SHALL ADJUST ALL EXISTING OR NEW VALVE COVERS, FIRE HYDRANTS, METER BOXES, ETC., TO GRADE AS DIRECTED BY THE DISTRICT.
9. LAYING DIRECTION OF WATER MAIN SHALL BE IN A GENERAL UPHILL DIRECTION.
10. THE LOCATION OF AIR VALVES AND BLOW-OFFS SHALL BE VERIFIED BY THE DISTRICT IN THE FIELD PRIOR TO THEIR INSTALLATION.
11. ALL VALVES SHALL HAVE STANDARD VALVE BOXES AND CAST IRON COVERS.
12. THE CONTRACTOR SHALL INSTALL SUITABLE THRUST BLOCKS AT SELECTED VERTICAL AND/OR HORIZONTAL CHANGE OF DIRECTION IN ACCORDANCE WITH RAINBOW MWD STANDARDS, WHETHER OR NOT SPECIFICALLY CALLED FOR OR SHOWN ON THE PLAN. CONTRACTOR TO FURNISH MATERIALS AND PERFORM EXCAVATION AND BACKFILL.
13. FOR HYDRO-STATIC TESTING PURPOSES, ALL WATER PIPES SHALL BE TESTED AT 50 PSI ABOVE THE CLASS RATING OF THE PIPE AT THE LOWEST POINT IN THE SECTION BEING TESTED; AND SHALL BE AT LEAST EQUAL TO THE DESIGN PRESSURE CLASS OF THE PIPE AT THE HIGHEST POINT IN THE LINE.
14. THE MINIMUM REQUIREMENTS OF THE PIPELINE TRENCH SHALL BE PER STD. NO. W-3.
15. PIPE LINES AND APPURTENANCES SHALL BE TESTED, DISINFECTED, AND DECHLORINATED PER RAINBOW MWD STANDARDS SECTION 15041. DEPARTMENT OF PUBLIC HEALTH, AND/OR ANY OTHER AGENCY HAVING JURISDICTION OVER THE WORK.

**WATER NOTES (CONTINUED)**

18. THE CONTRACTOR SHALL UNCOVER THE LOCATIONS OF CONNECTIONS PRIOR TO STARTING INSTALLATIONS TO ENSURE CONFORMANCE WITH LINES AND GRADES SHOWN ON THESE PLANS. ANY DEVIATION FROM THE PLANS MUST BE APPROVED BY THE DISTRICT PRIOR TO CONSTRUCTION.
19. CALL THE DISTRICT FIVE (5) WORKING DAYS PRIOR TO STARTING CONSTRUCTION, AND THREE (3) WEEKS IF SHUTDOWN IS REQUIRED. THE DISTRICT SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO ANY INSPECTION. TO ARRANGE FOR INSPECTION, CALL (760) 728-1178.
20. ALL MATERIALS IN CONTACT WITH POTABLE WATER SHALL BE NSF/ANSI STANDARD 61 CERTIFIED.

**WATER POLLUTION CONTROL NOTES**

1. THE CONTRACTOR SHALL COMPLY WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR WASTE DISCHARGE REQUIREMENTS ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB). (SEE SPECIFICATIONS)
2. THE WATER POLLUTION CONTROL MEASURES CONTAINED IN THE CONTRACT DOCUMENTS REPRESENT THE MINIMUM REQUIREMENTS AND SHALL IN NO WAY CONSTITUTE THE CONTRACTOR'S COMPLETE SWPPP. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL AMEND THE SWPPP OR PREPARE A SITE SPECIFIC SWPPP OR WATER POLLUTION CONTROL PLAN MEETING THE REQUIREMENTS OF THE GOVERNING AGENCY TO ADDRESS THE CONTRACTOR'S SITE SPECIFIC OPERATIONS AND WHICH INDICATES COMPLIANCE WITH THE NPDES PERMIT.
3. THE CONTRACTOR SHALL IMPLEMENT THE SWPPP IN ACCORDANCE WITH THE NPDES GENERAL PERMIT AND NOTICE OF INTENT (NOI) AND APPLICABLE LOCAL AGENCY REQUIREMENTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, INSPECTION, MAINTENANCE, MODIFICATION, AND REMOVAL (IF REQUIRED) OF ALL BMPs DESCRIBED IN THE SWPPP.
5. THE ESTIMATED TOTAL SITE DISTURBANCE AREA IS LESS THAN ONE ACRE AND THE PROJECT IS EXEMPT FROM THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT, NPDES ORDER NO. 2008-0008-DWG, AS AMENDED.

**BASIS OF DESIGN**

ZONE: GOPHER CANYON  
HGL: 1,011 FEET

 DIAL TOLL FREE 811 <small>AT LEAST TWO DAYS BEFORE</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th style="width: 50%;">DESCRIPTION</th> <th style="width: 10%;">DATE</th> <th style="width: 10%;">APPROVED BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DESCRIPTION	DATE	APPROVED BY					DESIGNED BY: BL DRAWN BY: BL CHECKED BY: DP	 4271 Jorlison Street Poway, California 92084 658.413.2400 F 658.413.2440 www.infrastructure.com		 MUNICIPAL WATER DISTRICT <small>Committed to Excellence</small>	<b>MOOSA CREST WATERLINE</b>  <b>GENERAL NOTES</b>	DRAWING NO: G-3  SHEET NO: 3 of 15 PROJECT NO: 800-800000
NO.	DESCRIPTION	DATE	APPROVED BY												

S:\Projects\Water\00001\001 - Moosa Crest Pl. Regen\DWG\G-3\_0013.dwg 03/23/2011 7:24

**SAN DIEGO COUNTY WATER AUTHORITY NOTES**

1. THE SHOWN LOCATION OF ALL EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL STRUCTURES, WHETHER SHOWN HEREIN OR NOT, AND PROTECTING THEM FROM DAMAGE. THE EXPENSE OF REPAIR OR REPLACEMENT OF SAID SUBSTRUCTURES SHALL BE BORNE BY THE CONTRACTOR. HAND DIG FOUNDATIONS UNTIL CLEAR OF SUBSTRUCTURES, IF REQUIRED, TO PROTECT UTILITIES.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE SAN DIEGO COUNTY WATER AUTHORITY (WATER AUTHORITY) A MINIMUM OF TWO WORKING DAYS PRIOR TO COMMENCEMENT OF ANY WORK NEAR WATER AUTHORITY FACILITIES.  
  
NOTICE: ALL WATER AUTHORITY PIPELINES ARE "UNDERGROUND INSTALLATIONS." FOR LOCATION OF PIPELINES AND APPURTENANCES CONTACT THE WATER AUTHORITY, TELEPHONE: (858) 522-8900.
3. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY ALL WORK WITHIN WATER AUTHORITY EASEMENTS OR IN CLOSE PHYSICAL PROXIMITY TO WATER AUTHORITY FACILITIES. STAND-BY PERSONNEL MAY BE REQUIRED DURING ALL PHASES OF WORK. STAND-BY REQUIREMENTS WILL BE AT THE DISCRETION OF THE WATER AUTHORITY. WATER AUTHORITY STAND-BY PERSONNEL SHALL BE REQUIRED WHEN ANY EXCAVATION IS DONE WITHIN THE WATER AUTHORITY'S RIGHT OF WAY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING WATER AUTHORITY FACILITIES AS A RESULT OF ITS OPERATIONS AND WORK, AND SHALL BE LIABLE FOR THE COST OF ANY REPAIR WORK RESULTING FROM ITS ACTIVITIES.
5. DIGALERT: THE LAW REQUIRES YOU TO CONTACT UNDERGROUND SERVICE ALERT TWO WORKING DAYS IN ADVANCE OF DIGGING OR EXCAVATING ON A PUBLIC RIGHT OF WAY OR EASEMENT. TELEPHONE: 811.
6. LOCATION AND ELEVATION OF AQUEDUCTS IS SUBJECT TO FIELD VERIFICATION AND SHALL BE CONFIRMED BY THE DESIGN ENGINEER OR CONTRACTOR BY FIELD MEASUREMENTS IN THE PRESENCE OF A WATER AUTHORITY INSPECTOR PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE WATER AUTHORITY'S ATTENTION PRIOR TO PROCEEDING.
7. ALL GRADING SHALL BE DONE UNDER THE OBSERVATION OF A QUALIFIED SOILS ENGINEER AND IN ACCORDANCE WITH THE RECOMMENDED SAN DIEGO COUNTY STANDARDS AND SPECIFICATIONS.
8. ALL FILL MATERIAL SHALL BE COMPACTED TO 90% OR BETTER AND REPORTS SUBMITTED TO THE WATER AUTHORITY PRIOR TO THE ACCEPTANCE OF WORK.
9. ALL FILL MATERIAL PLACES BETWEEN THE WATER AUTHORITY'S PIPELINES AND ANY NEW UTILITY CROSSING SHALL BE SAND 3/4-INCH GRAVEL OR CEMENT SLURRY.
10. AT THE COMPLETION OF THE GRADING OPERATIONS, AN AS-GRADED SOILS AND GEOLOGICAL REPORT SHALL BE PREPARED AND SUBMITTED TO THE WATER AUTHORITY WITHIN 15 DAYS OF THE COMPLETION OF GRADING.
11. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE WATER AUTHORITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
12. THE CONTRACTOR SHALL NOT GRADE OR STORE ANY SOILS IN THE WATER AUTHORITY RIGHT OF WAY. CONSTRUCTION EQUIPMENT CROSSING THE PIPELINES SHALL NOT BE PERMITTED. THE CONTRACTOR WILL BE REQUIRED TO CONSTRUCT A TEMPORARY BRIDGE OVER THE PIPELINE(S) FOR EQUIPMENT CROSSINGS.
13. THE WATER AUTHORITY WILL NOT BE RESPONSIBLE FOR THE ENFORCEMENT OF SAFETY MEASURES AND REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS DURING CONSTRUCTION OPERATIONS.

**SAN DIEGO COUNTY WATER AUTHORITY NOTES**

14. THE CONTRACTOR SHALL BE RESPONSIBLE THAT ANY MONUMENT OR BENCH MARK WHICH IS DISTURBED OR DESTROYED SHALL BE RE-ESTABLISHED AND REPLACED BY A REGISTERED CIVIL ENGINEER WHO IS ALLOWED TO PRACTICE SURVEYING OR A LICENSED LAND SURVEYOR AND A CORNER RECORD, CERTIFICATE OF CORRECTION OR RECORD OF SURVEY FILED AS REQUIRED BY THE LAND SURVEYOR'S ACT. THE CONTRACTOR SHALL FURNISH TO THE WATER AUTHORITY PROOF OF RECORDING.
15. THE CONTRACTOR SHALL FURNISH TO THE WATER AUTHORITY AS-BUILT PLANS FOR ALL IMPROVEMENTS WITHIN WATER AUTHORITY RIGHTS OF WAY.
16. THE CONTRACTOR SHALL REPAIR ALL DESTROYED OR DAMAGED SURFACE IMPROVEMENTS WITHIN THE WATER AUTHORITY'S RIGHTS OF WAY WITH IMPROVEMENTS OF EQUAL OR SUPERIOR QUALITY.
17. THE WATER AUTHORITY SHALL RECEIVE THE CONSTRUCTION SCHEDULE TWO WORKING DAYS IN ADVANCE OF START OF CONSTRUCTION. WORK DONE WITHOUT WATER AUTHORITY INSPECTION SHALL BE SUBJECT TO REMOVAL. THE PHONE NUMBER TO SCHEDULE INSPECTOR WITHIN THE WATER AUTHORITY'S RIGHT OF WAY IS (858) 522-8900.
18. APPROVAL OF PLANS BY THE WATER AUTHORITY DOES NOT CONSTITUTE RESPONSIBILITY FOR ACCURACY OF INFORMATION NOR LOCATION OF OTHER EXISTING FACILITIES.
19. EXCAVATION WILL NOT BE ALLOWED UNDERNEATH WATER AUTHORITY PIPELINES UNLESS A PIPE SUPPORT SYSTEM IS DESIGNED BY A REGISTERED CIVIL ENGINEER. SUPPORT DESIGN MUST BE SUBMITTED AND APPROVED BY THE WATER AUTHORITY PRIOR TO EXCAVATION.
20. ALL UTILITIES MUST CROSS WATER AUTHORITY EASEMENT AND PIPELINES AT A PERPENDICULAR ANGLE. NO PARALLEL UTILITIES ARE ALLOWED IN WATER AUTHORITY EASEMENT UNLESS APPROVED BY THE AUTHORITY. SEWER OR RECLAIMED WATER LINE MATERIALS MUST MEET STATE OF CALIFORNIA DEPARTMENT OF HEALTH STANDARDS COMPLETELY CROSSING EASEMENT. ALL UTILITIES TO HAVE A MINIMUM 18-INCHES OF EXTERNAL CLEARANCE TO ANY AUTHORITY PIPELINE. KEEP ALL VAULT STRUCTURES, PULLBOXES, VALVES, CONTROLLERS, BACKFLOW PREVENTERS, MANHOLES, TRANSFORMERS HEADWALLS, ETC., OUTSIDE OF EASEMENT.
21. IF REQUIRED, THE CONTRACTOR SHALL RELOCATE CATHODIC PROTECTION TEST STATIONS IN ACCORDANCE WITH THE SAN DIEGO COUNTY WATER AUTHORITY STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT THE WATER AUTHORITY TWO WEEKS PRIOR TO COMMENCEMENT OF WORK IN ORDER TO SCHEDULE THE RELOCATION PROCEDURES AND INSPECTION.
22. ALL ENCROACHMENTS SHALL BE INSTALLED AND MAINTAINED IN A SAFE AND SANITARY CONDITION AT THE SOLE COST, RISK AND RESPONSIBILITY OF THE PROPERTY OWNER AND SUCCESSORS IN INTEREST WITHOUT EXCEPTION, INCLUDING BUT NOT LIMITED TO ANY DAMAGES TO OR ARISING FROM THE ENCROACHMENTS CAUSED BY THE WATER AUTHORITY'S MAINTENANCE OR CONSTRUCTION REQUIREMENTS.
23. IRRIGATION IS SHOWN DIAGRAMMATICALLY FOR VISUAL CLARITY. ALL VALVES, FERTILIZER INJECTION SYSTEMS, THRUST BLOCKS, BACKFLOW PREVENTERS, FLOW SENSORS AND ANY OTHER APPURTENANT IRRIGATION EQUIPMENT SHALL BE LOCATED OUTSIDE THE SAN DIEGO COUNTY WATER AUTHORITY'S EASEMENT.

**SAN DIEGO COUNTY WATER AUTHORITY**

REVIEWED BY \_\_\_\_\_ DATE \_\_\_\_\_

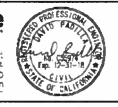
GERARD E. REED, III  
DIRECTOR OF ENGINEERING

VALID FOR 18 MONTHS FROM DATE OF SIGNATURE

**DIGALERT**  
DIAL TOLL FREE  
811  
AT LEAST TWO DAYS BEFORE  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY:
				BL
				BL
				DP

4211 Jernelson Street  
Poway, California 92064  
\* 858.413.2400 F 858.413.2440  
www.tccorporation.com

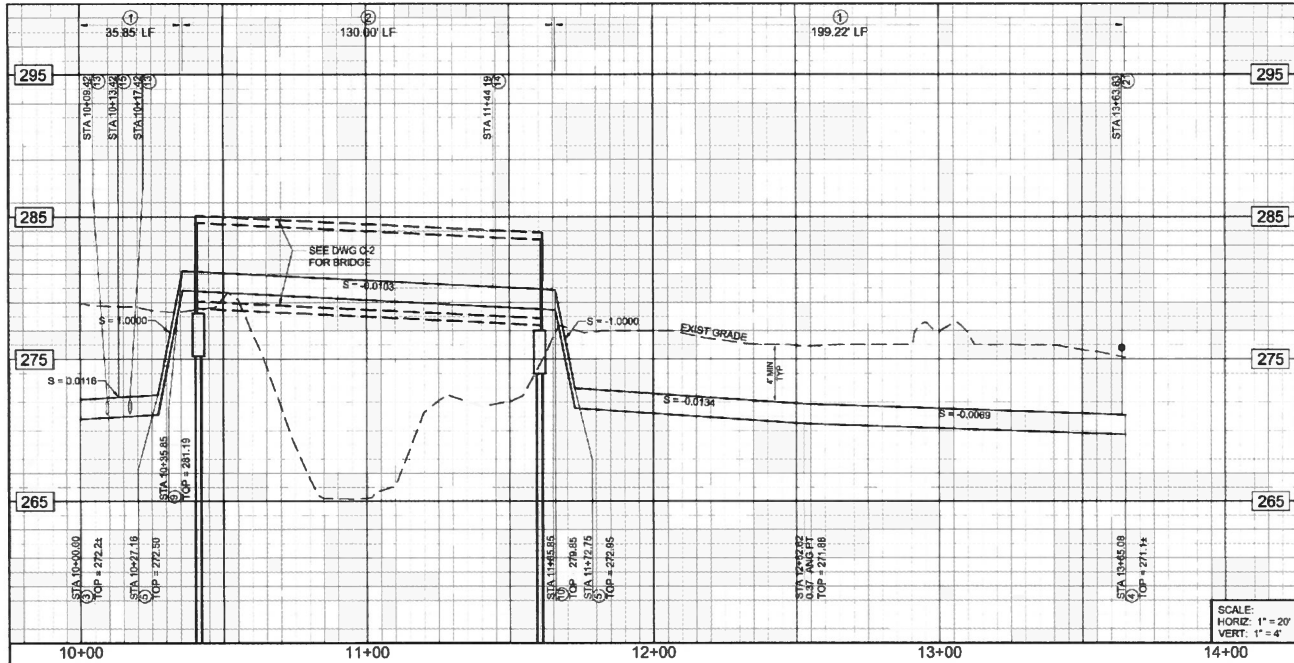


**MOOSA CREST WATERLINE**

**GENERAL NOTES**

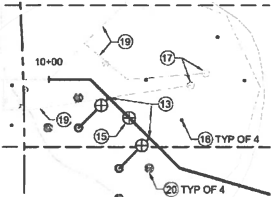
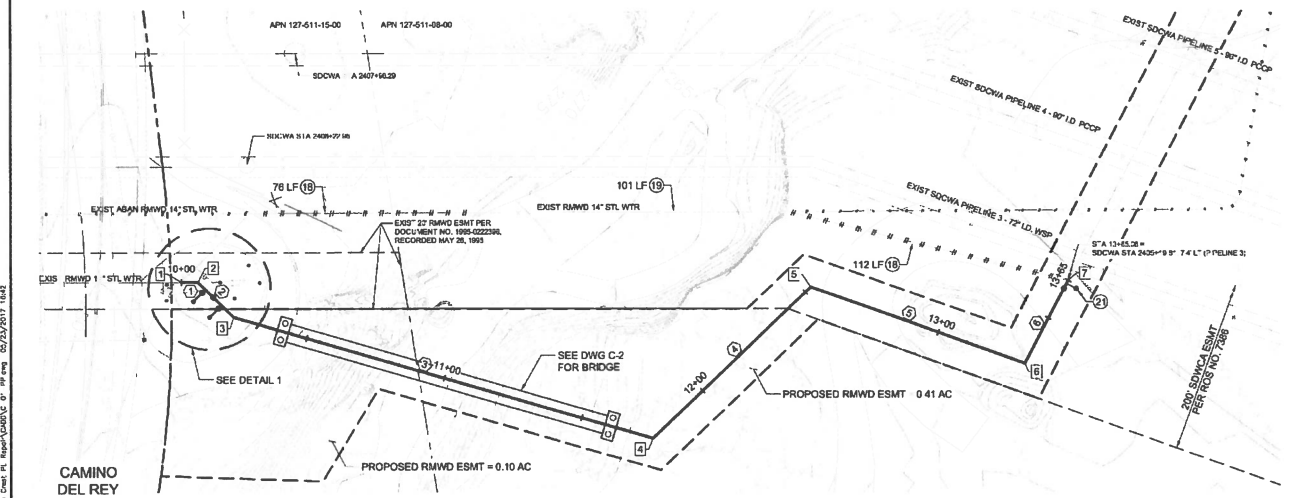
DRAWING NO:	G-4
SHEET NO:	4 OF 15
PROJECT NO:	800-800000

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- NOTES:**
- ① CONSTRUCT 16" DIA CML&C STL PIPE, 17.375" O.D., I = 0.25', RMWD STD DWG W-3.
  - ② CONSTRUCT 16" O.D. x 0.25" WALL EPOXY LINED AND COATED STL PIPE.
  - ③ CONNECT TO EXIST 16" WATER PER DETAIL 1, DWG CD-1.
  - ④ CONNECT TO EXIST 14" WATER PER DETAIL 2, DWG CD-1.
  - ⑤ INSTALL 16" 45° CML&C STL ELBOW, I = 0.25°.
  - ⑥ INSTALL 16" 28.78° CML&C STL ELBOW, I = 0.25°.
  - ⑦ INSTALL 16" 60.18° CML&C STL ELBOW, I = 0.25°.
  - ⑧ INSTALL 16" 63.74° CML&C STL ELBOW, I = 0.25°.
  - ⑨ INSTALL 17.375" O.D. x 0.25" WALL, 45° ELBOW, PE x FLG PER DETAIL 3, DWG CD-1.
  - ⑩ INSTALL 17.375" O.D. x 0.25" WALL, 45° ELBOW, PE x FLG PER DETAIL 4, DWG CD-1.
  - ⑪ INSTALL 12" CML&C STL FLG'D RADIAL OUTLETS, 12.75" O.D., I = 3/16", PER DETAIL 5, DWG CD-1.
  - ⑫ INSTALL 16" EXPANSION JOINT, ROMAC EJ401 OR EQUAL, PER DETAIL 6, DWG CD-1.
  - ⑬ INSTALL 16" PLUG VALVE, CLASS 300, AND CONC. THRUST BLOCK PER RMWD STD DWG W-4 (DISTRICT FURNISHED).
  - ⑭ SALVAGE EXIST GUARD POSTS.
  - ⑮ SALVAGE EXIST 12" PUMP SUCTION/DISCHARGE PIPING, TYP OF 2 REINSTALL AT ⑬ PER DETAIL 5, DWG CD-1.
  - ⑯ ABANDON AND CEMENT SLURRY FILL EXIST WATER PIPELINE.
  - ⑰ REMOVE EXIST WATER PIPELINE.
  - ⑱ RELOCATE PIPE BOLLARD PER RMWD STD DWG W-13.
  - ⑲ INSTALL 4" BLOW OFF PER RMWD STD DWG W-8.
  - ⑳ INSTALL 16" 97.63° CML&C STL ELBOW, I = 0.25°.

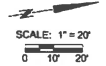
SCALE:  
HORIZ: 1" = 20'  
VERT: 1" = 4'



NO.	STATION	NORTHING	EASTING	DESCRIPTION
1	10+00.00	2042090.37	6282060.63	(3)
2	10+05.77	2042098.07	6282091.53	(5)
3	10+23.42	2042108.43	6282095.82	(6)
4	11+75.85	2042244.26	6282190.69	(7)
5	12+82.82	2042307.24	6282118.65	(8)
6	13+82.15	2042276.91	6282155.29	(20)
7	13+85.08	2042398.47	6282128.81	(4)

NO.	BEARING	R	L	T	DESCRIPTION
(1)	N8° 01' 00"E		5.77		
(2)	N84° 01' 56"E		17.60		
(3)	N24° 10' 08"E		150.43		
(4)	N34° 54' 33"W		76.77		
(5)	N28° 49' 37"E		79.52		
(6)	N53° 32' 59"W		32.23		

THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING UTILITIES, INCLUDING SERVICE LATERALS, UNLESS NOTED OTHERWISE. SEE GENERAL NOTES.



**SAN DIEGO COUNTY WATER AUTHORITY**

REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

GERARD E. REED, III  
DIRECTOR OF ENGINEERING

VALID FOR 18 MONTHS FROM DATE OF SIGNATURE

**DIGALERT**  
DIAL TOLL FREE 811  
AT LEAST TWO DAYS BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY	DRAWN BY	CHECKED BY

**Infrastructure**

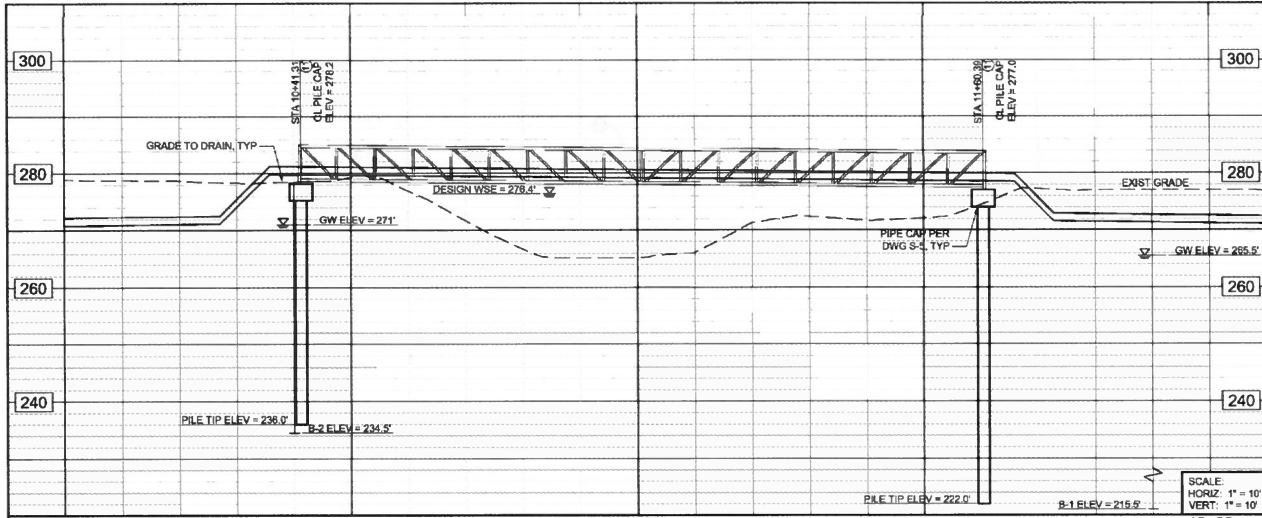
4271 Jericson Street  
Irvine, California 92618  
958-413-2400 F 958-413-2440  
www.iacorporation.com

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MUNICIPAL WATER DISTRICT  
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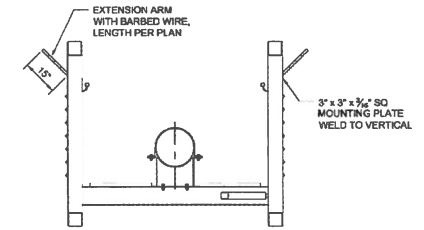
**MOOSA CREST WATERLINE**

PLAN AND PROFILE  
STA 10+00.00 TO STA 13+65.08

DRAWING NO.	C-1
SHEET NO.	5 of 15
PROJECT NO.	800-800000



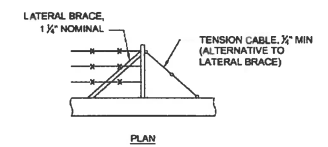
- NOTES:**
- 11 CONSTRUCT PILE CAP AND CIH PILE FOUNDATION PER STRUCTURAL DWGS.
  - 12 INSTALL PREFABRICATED BRIDGE PER STRUCTURAL DWGS
  - 14 INSTALL 16" EXPANSION JOINT ROMAC E4401 OR EQUAL, PER DETAIL 8, DWG CD-1.
  - 22 REMOVE TREE, CUT TRUNK FLUSH WITH GROUND SURFACE.
  - 23 INSTALL 3' WIDE SWING GATE PER SDRSD STD DWG M-05
  - 24 INSTALL 7' HIGH CHAIN LINK FENCE WITH EXTENSION ARM AND BARBED WIRE PER SDRSD STD DWG M-08.
  - 25 INSTALL EXTENSION ARM AND BARBED WIRE PER DETAIL 2 DWG C-2.



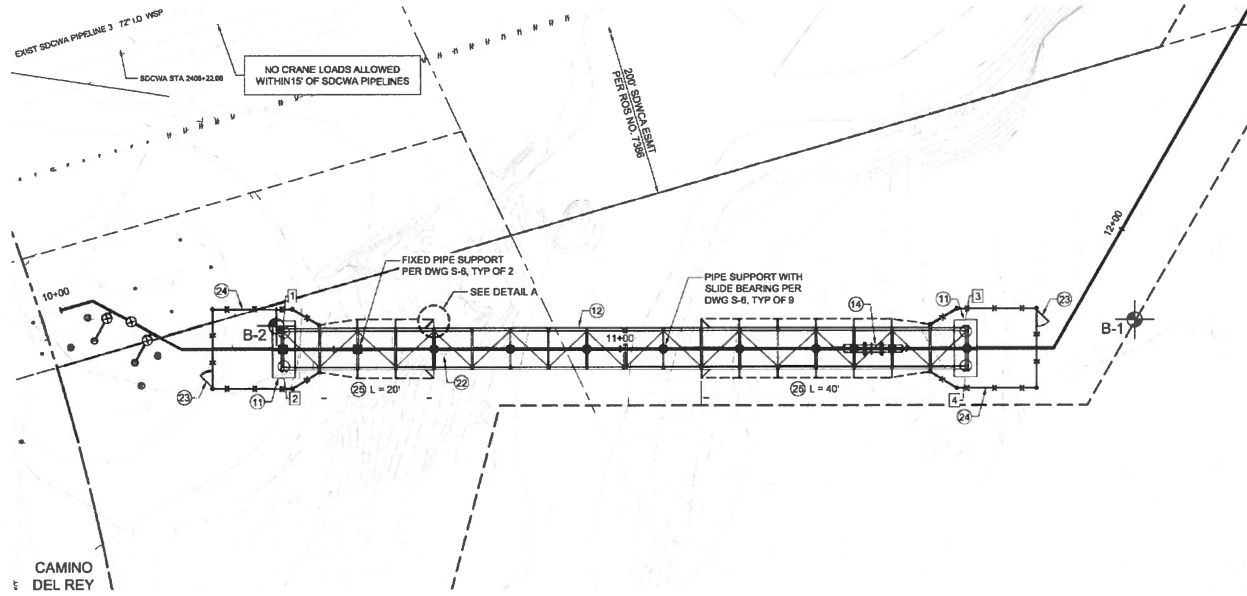
**NOTES:**

1. GALVANIZE EXTENSION ARM ASSEMBLY AFTER FABRICATION.

**DETAIL 2**  
SCALE: 1/2" = 1"



COORDINATE TABLE			
NO	NORTHING	EASTING	DESCRIPTION
1	2642124.75	8282598.83	CL PILE CAP
2	2642120.48	8282107.88	CL PILE CAP
3	2642232.44	8282149.77	CL PILE CAP
4	2642228.1	8282158.81	CL PILE CAP



THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING UTILITIES, INCLUDING SERVICE LATERALS, UNLESS NOTED OTHERWISE. SEE GENERAL NOTES.



**SAN DIEGO COUNTY WATER AUTHORITY**

REVIEWED BY \_\_\_\_\_ DATE \_\_\_\_\_

GERARD E. REED, III  
DIRECTOR OF ENGINEERING

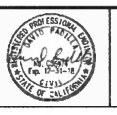
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NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY

**Infrastructure**

44271 Jorjelson Street  
Poway, California 92084  
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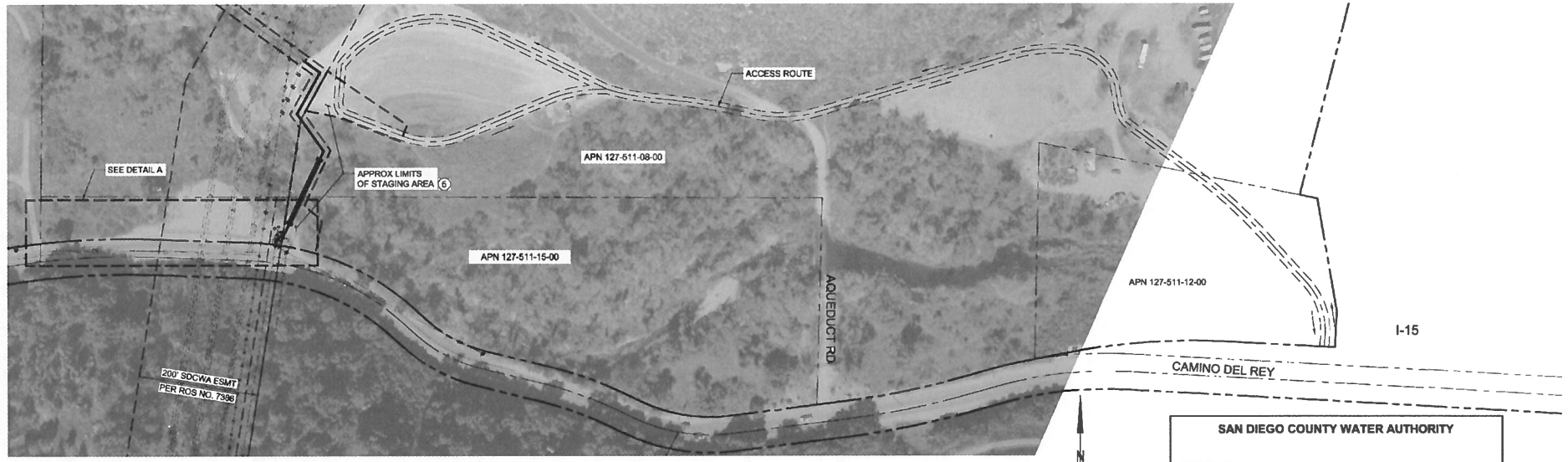
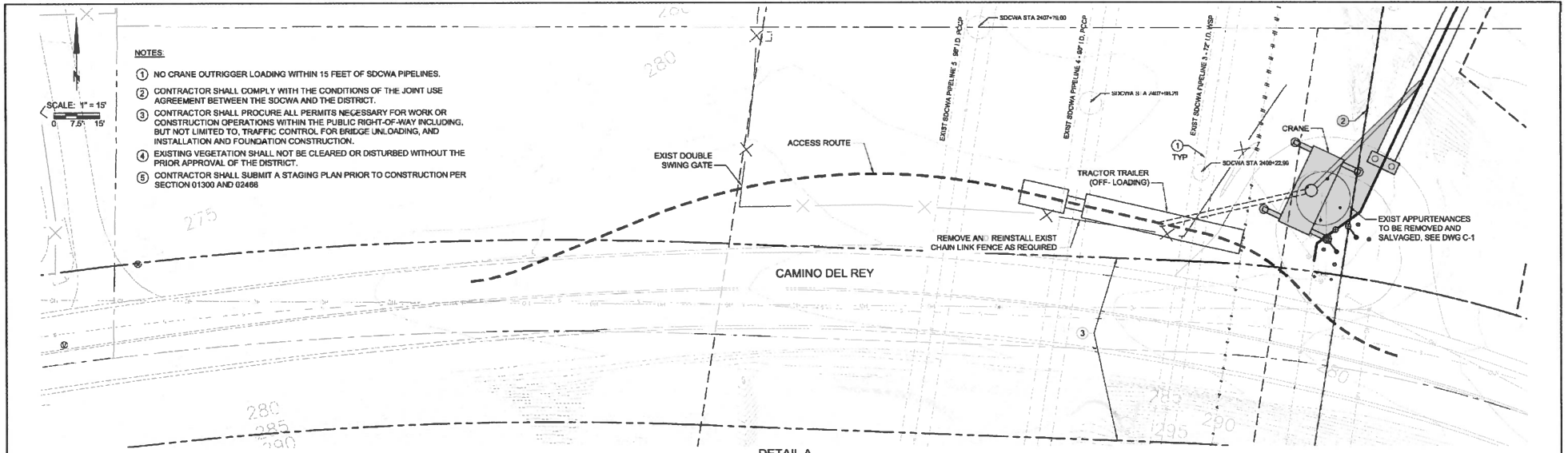
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**MOOSA CREST WATERLINE**

CIVIL SITE PLAN - BRIDGE

DRAWING NO:	C-2
SHEET NO.:	6 OF 15
PROJECT NO.:	800-800000

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THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING UTILITIES, INCLUDING SERVICE LATERALS, UNLESS NOTED OTHERWISE. SEE GENERAL NOTES.

**SAN DIEGO COUNTY WATER AUTHORITY**

REVIEWED BY \_\_\_\_\_ DATE \_\_\_\_\_

GERARD E. REED, III  
DIRECTOR OF ENGINEERING

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**DIG ALERT**

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811

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UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	DESCRIPTION	DATE	APPROVED BY

**Infrastructure**

DESIGNED BY: BL

DRAWN BY: BL

CHECKED BY: DP

4271 Jonilean Street  
Honey, California 92084  
\* 858.413.2400, F 858.413.2440  
www.iascorporation.com



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**MOOSA CREST WATERLINE**

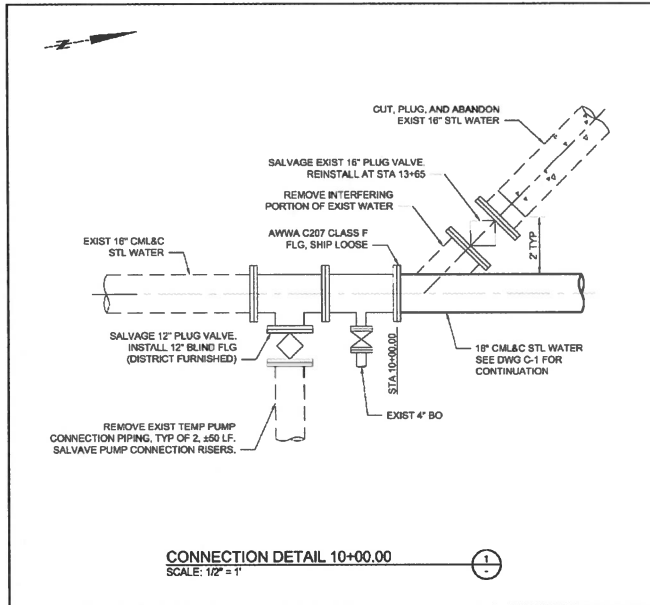
ACCESS AND STAGING AREA PLAN

DRAWING NO: C-3

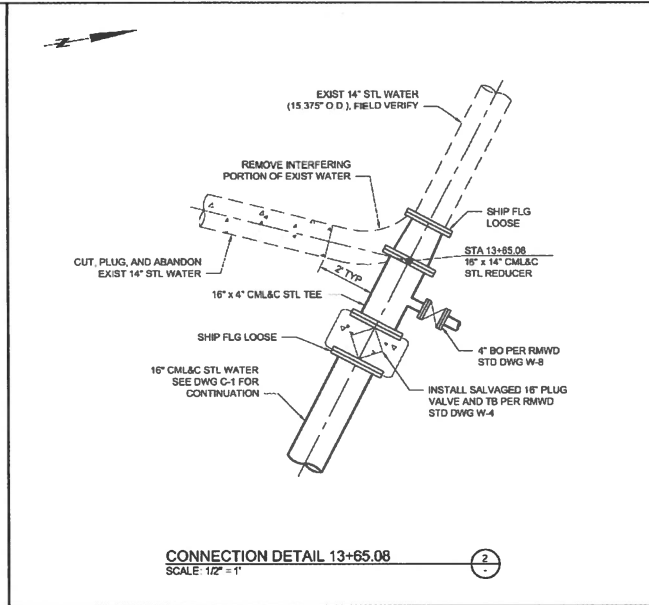
SHEET NO: 7 OF 15

PROJECT NO: 800-800000

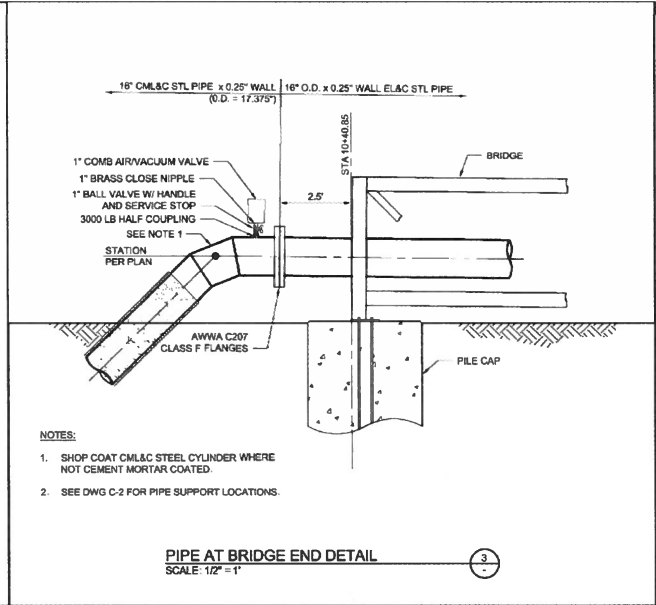
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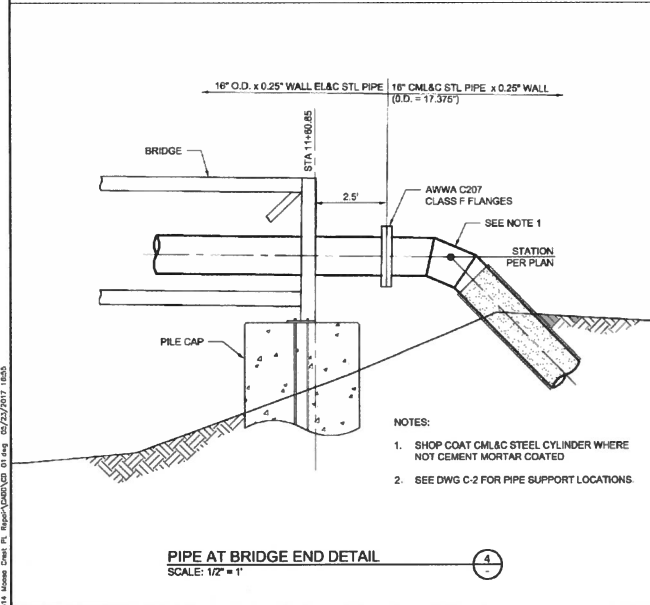
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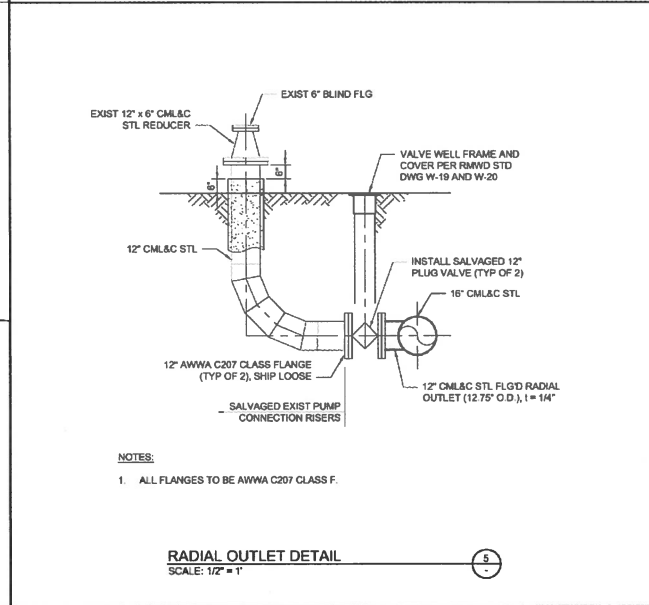
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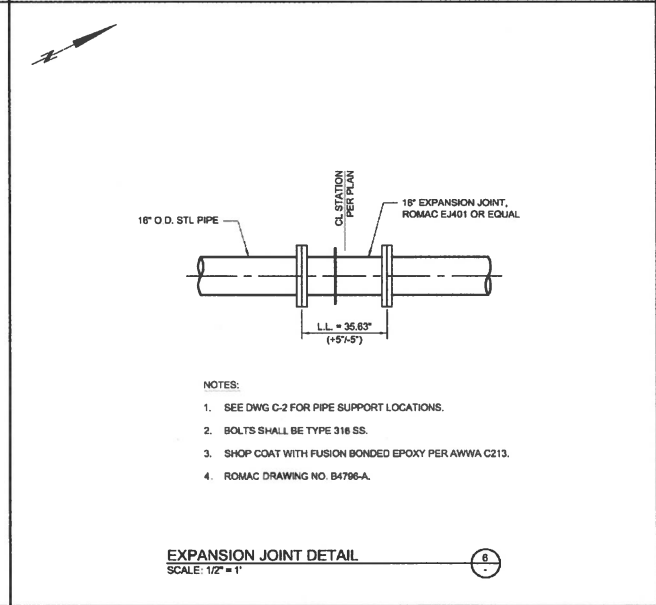
PIPE AT BRIDGE END DETAIL  
SCALE: 1/2" = 1'



PIPE AT BRIDGE END DETAIL  
SCALE: 1/2" = 1'



RADIAL OUTLET DETAIL  
SCALE: 1/2" = 1'



EXPANSION JOINT DETAIL  
SCALE: 1/2" = 1'

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NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY	DRAWN BY	CHECKED BY	DP

**Infrastructure**  
4271 Jonkelson Street  
Fresno, California 93284  
TEL: 558.413.2400 FAX: 558.413.2440  
www.licorporation.com



**RAINBOW**  
MUNICIPAL WATER DISTRICT  
Committed to Excellence

**MOOSA CREST WATERLINE**  
CIVIL DETAILS

DRAWING NO.: CD-1  
SHEET NO.: 8 OF 15  
PROJECT NO.: 800-800000



DATE	4-21-17	DESIGNED BY: SP	GRAHAM BRN BLD	CHECKED BY: WJK
DWG #		DATE	REV	DESCRIPTION



**EXCEL BRIDGE MANUFACTURING CO.**  
 120 UTILITY BRIDGE - ESCCONDIO, CA  
 (EXCEL JOB NO. 778-018)  
 GENERAL STRUCTURAL NOTES



**1-S**  
 U0009-482-U7  
 MAY 2017

**SHEET INDEX:**

SHT #	SHEET NAME	T	V	N	D	O	M	Y	M	D	Y	M	D	Y
S-1	GENERAL NOTES	•												
S-2	BRIDGE PLAN & ELEVATION		•											
S-3	STRUCTURAL DETAILS				•									

**ABBREVIATIONS**

ABS	ANCHOR BOLT	WFR	MANUFACTURED
ARCF.L	ARCHITECTURAL DIMENSIONS	N.T.S.	NOT TO SCALE
BLUF.	BULGING	OVER	OVER
BLUK	BLUCK	O.C.	ON CENTER
BLUKS	BLOCKING	OP.TL	OPTIMAL
BLUF	BULGING	REFD	REFERENCED
CAVL.	CANTILEVERED	SKT	SKIRT
CLL	CENTER LINE	SM	SHIMMER
COL	COLUMN	STL	STEEL
CONT.	CONTINUOUS	T&F.	TOP OF FOOTING
CR	CRACK	T&B	TOP OF WALL
DBLE	DOUBLE	T&S	TOP AND BOTTOM
EL	ELEVATION	TOP.	TYPICAL
EL.	ELEVATION	TR	TYPICAL
EX.	EXTRUSION	UP.	UPPER
EXT.	EXTENSION	VERT.	VERTICAL
FTS.	FOOTING	W/	WITH

### GENERAL STRUCTURAL NOTES

These drawings and the design are the property of Excel Bridge Manufacturing Company and are not to be copied or manufactured without their written consent.

**SPECIFICATIONS:** California Building Code, 2016 Edition, and AISC: Manual of Steel Construction, 14th Ed.  
**DESIGN STANDARD:** California Building Code, 2016 Edition, and AISC: Manual of Steel Construction, 14th Ed.

**DESIGN LOADS:**

- a. Uniform Live Load: 40 psf @ grading
- b. Pipe Dead Load with water: 132.2 pff
- c. Stream Load: 11,036 lb distributed evenly to lower end of bridge
- d. Wind: 35 psf on full truss profile & 20 psf upflr on the bottom of bridge applied at the windward quarter point of deck width.
- e. Seismic Parameters:  
 Seismic Importance Factor: 1 = 1.5  
 $S_s = 1.15g$   
 $S_1 = 0.44fg$   
 $S_0 = 0.2fg$   
 Seismic Design Category: D

**STRUCTURAL STEEL:**

- a. All steel shall be as follows, U.N.O.  
 i. All structural steel tube shapes shall conform to ASTM A647.  
 ii. All structural steel angles and channels shall conform to ASTM A36.  
 iii. All bolts shall conform to ASTM A325, Type 3, or otherwise U.N.O. Carriage bolts with washers and nuts shall be hot dipped galvanized. Anchor Bolts, shall be ASTM F1554, Gr. 55, galvanized, provided by others. All bolted connections to be lightened to "turn of nut" condition as defined by AISC, U.N.O.
- b. Structural steel shall be designed, detailed, and fabricated according to the latest provisions of the AISCITD Standard Specifications for Highway Bridges and AISCITD Guide Specifications for the Design of Pedestrian Bridges.
- c. All steel surfaces shall be cleaned in accordance with Steel Structures Painting Council standard SSPC SP1.

**WELDED CONNECTIONS:**

- a. All structural steel welds shall conform to the latest provisions of the Structural Welding Code AWS/AISC D1.1 and D1.5.
- b. All welders shall be qualified in accordance with the above AWS Code.
- c. Welding shall be electric arc process using SMAW and/or FOMW with E70 or E80 electrodes.
- d. All welded connections are pre-qualified joints per AWS Code unless otherwise detailed.
- e. All welds of tube shapes shall ensure a hermetic connection.
- f. Minimum filler metal strength shall be  $F_y = 70$  ksi and minimum fillet weld size shall be 3/8" unless noted on plans. Refer to AISC Manual Section J2 for other minimum requirements.

**FOUNDATION:**

Abutments designed by others for the bridge design reactions listed on this sheet. Coordinates document deep height with bridge drawings.

**DESIGN & FABRICATION:**  
 EXCEL Bridge Manufacturing Company is an AISC certified fabricator with sophisticated joint enhancement. EXCEL Bridge Manufacturing Company is also certified for high strength fabrication under the City of Los Angeles License #1882. Inspection shall be provided by Excel Bridge Manufacturing Company's Quality Control Program to include: review of shop drawings, welding procedures, welder qualifications, verification of materials, and compliance with the project specifications. EXCEL Bridge Manufacturing Company is responsible for delivery of the fabricated bridge to the jobsite only. Unloading, erection, and jacking safety are the responsibility of others.

**BRIDGE RECTIONS (UNFACTORED):**

Minimum reactions in kips per base plate – (k per bridge unless noted):  
 Dead Load: 11.7 kips Vertical  
 Live Load: 5.2 kips Vertical  
 Stream Load: 4.1 kips Horizontal  
 3.43 kips Longitudinal  
 Wind Load: 6.6 kips Horizontal  
 1.1 kips Vertical Upr  
 4.1 kips Vertical Down  
 1.33 kips Longitudinal  
 Seismic Load: 8.6 kips Horizontal  
 16.2 kips Longitudinal (Fixed-End Abutment)

BRIDGE LIFTING WEIGHT: 36.5 kips Assembled (Excluding Pipe)  
 UNIFORM LIVE LOAD DEFLECTION: L/1000  
 FUNDAMENTAL FREQUENCY: 2.2 Hz (Vertical)  
 1.7 Hz (Horizontal)

**SHIPPING NOTES:**

- 1. Bridges will be shipped on over-the-road trucks. Truck must be unloaded as close as possible to paved streets or roads.
- 2. Purchaser is responsible for coordination and supplying unloading cranes, support damage, and other necessary items.
- 3. Standard unloading time is 2 hours per truck. Purchaser will be responsible for all standby time and time over 2 hours, required by unloading.

DATE	4-21-17	DESIGNED BY	SKM	CHECKED BY	WJM
REV #	DATE	BY	REASON		

**VECTOR**  
ENGINEERS & ARCHITECTS

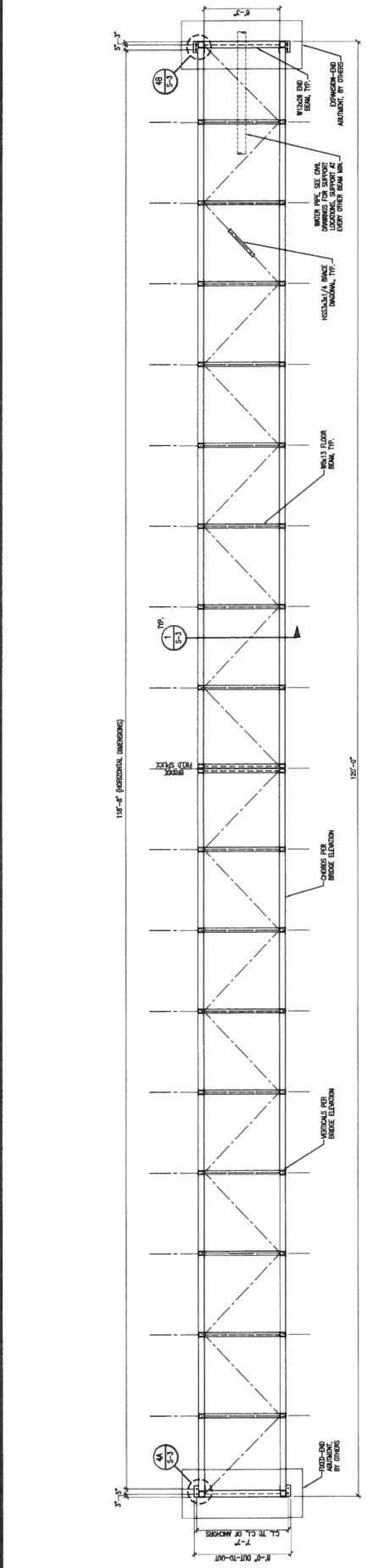
SAN DIEGO, CALIFORNIA  
13400 LOMA VISTA DRIVE  
SAN DIEGO, CALIFORNIA 92120  
TEL: (619) 594-1776 FAX: (619) 594-1775

**EXCEL BRIDGE MANUFACTURING CO.**  
20' UTILITY BRIDGE - ESCONDIDO, CA  
(EXCEL JOB NO. 178-016)  
**BRIDGE PLAN & ELEVATION**



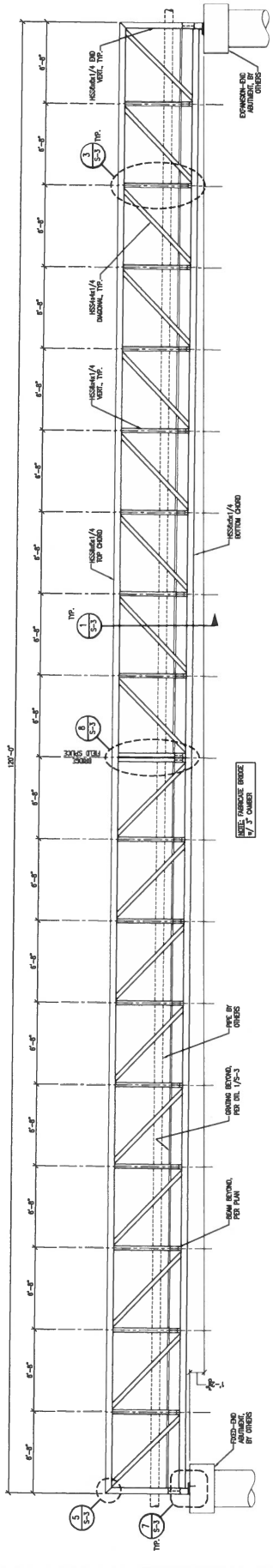
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S-2



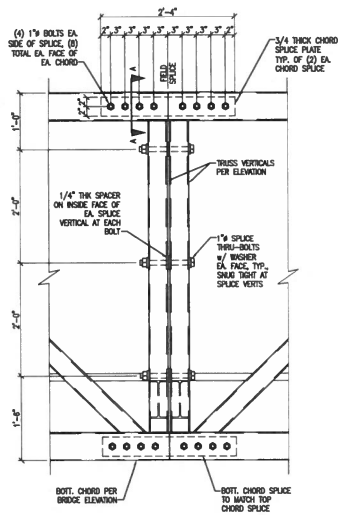
BRIDGE PLAN

1/4" = 1'-0"

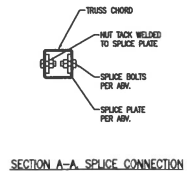


BRIDGE ELEVATION

1/4" = 1'-0"



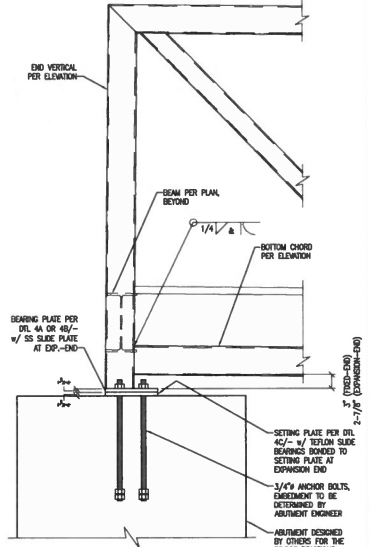
BRIDGE ELEVATION @ SPLICE



SECTION A-A SPLICE CONNECTION

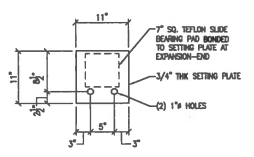
BRIDGE FIELD SPLICE  
1" = 1'-0"

8

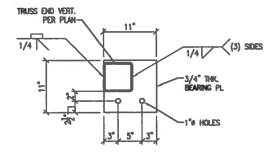


BEARING ASSEMBLY  
1" = 1'-0"

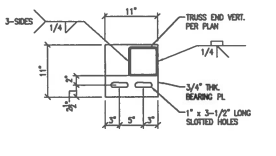
7



'C' - SETTING PLATE



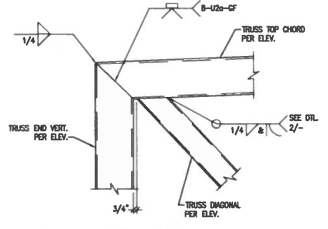
'A' - FIXED-END BEARING PL.



'B' - EXP.-END BEARING PL.

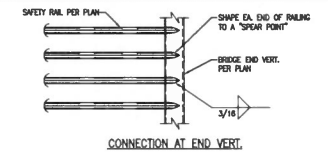
BEARING PLATES  
1" = 1'-0"

4

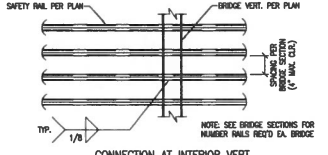


TYP. TRUSS CONNECTIONS  
N.T.S.

5



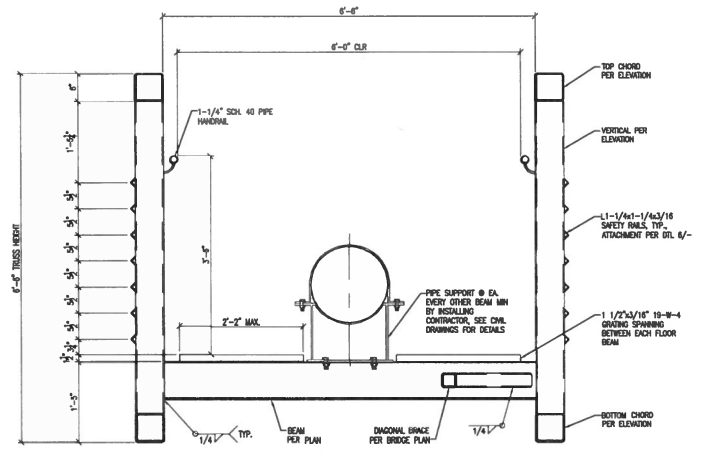
CONNECTION AT END VERT.



CONNECTION AT INTER VERT.

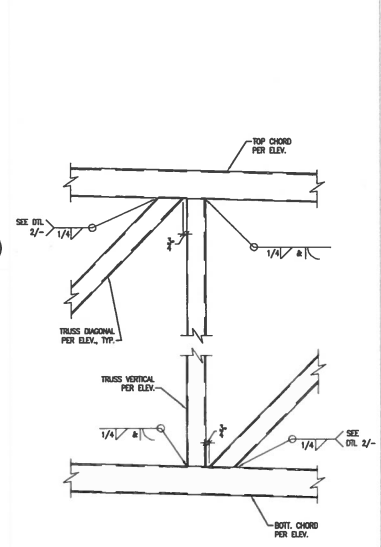
PIPE STAND MOUNT PLATE  
N.T.S.

6



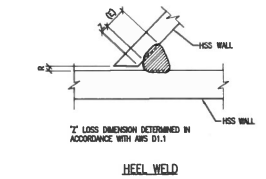
BRIDGE SECTION  
1" = 1'-0"

1

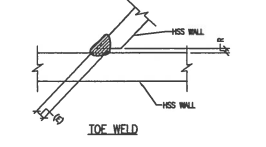


TYP. TRUSS CONNECTIONS  
N.T.S.

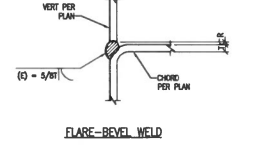
3



HEEL WELD



TOE WELD



FLARE-BEVEL WELD

NOTES:  
(1) = EFFECTIVE THROAT THICKNESS  
Z = LOSS DIMENSION  
R = ROOT OPENING  
WELDING TO BE PERFORMED IN ACCORDANCE WITH AWS D1.1.  
REFER TO AWS D1.1 FOR ADDITIONAL WELD DETAIL INFORMATION

TYP. WELD DETAIL  
N.T.S.

2

DATE	4-23-17	ISSUED BY	SP	DESIGNED BY	SP
REV. #		DATE			

**VECTOR**  
CORPORATION  
1100 S. GARDEN ST.  
MOUNTAIN VIEW, CA 94039  
(801) 990-1775  
(801) 990-1776 FAX  
(801) 937-8254

**EXCEL BRIDGE MANUFACTURING CO.**  
120' UTILITY BRIDGE - ESCONDIDO, CA  
(EXCEL JOB NO. 178-016)  
**STRUCTURAL DETAILS**



U0009-452-171

**S-3**

**GENERAL NOTES:**

- THE PROJECT SPECIFICATIONS SHALL BE PART OF THE CONTRACT DOCUMENTS.
- THE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH CIVIL AND BRIDGE STRUCTURE DRAWINGS. NO PORTION OF STRUCTURAL RELATED WORK, INCLUDING SHOP DRAWING DEVELOPMENT, SHALL BE PERFORMED WITHOUT CONSIDERING REQUIREMENTS OF CONTRACT DOCUMENTS IN THEIR ENTIRETY.
- DETAILS AND SCHEDULES INDICATED AS "TYPICAL" MAY NOT BE SPECIFICALLY REFERENCED ON DRAWINGS. DETERMINE WHERE EACH TYPICAL DETAIL OR SCHEDULE APPLIES BEFORE PROCEEDING WITH WORK. IF CONDITIONS ARE FOUND WHICH ARE NOT SPECIFICALLY DETAILED AND NO TYPICAL DETAIL OR SCHEDULE APPLIES, PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE. WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK, THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
- OPENINGS, POCKETS, CORE DRILLING, ETC. SHALL NOT BE PLACED IN STRUCTURAL WALLS, SLABS, AND MEMBERS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. NOTIFY THE OWNER'S REPRESENTATIVE OF RECORD WHEN DRAWINGS BY OTHERS INDICATE OPENINGS, POCKETS, CORE DRILLING, ETC., NOT INDICATED ON THE STRUCTURAL DRAWINGS, BUT WHICH ARE LOCATED IN STRUCTURAL MEMBERS.
- THE CONTRACTOR SHALL REVIEW EXISTING CONDITIONS ON THE SITE DURING THE BIDDING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO PROCEEDING.
- UNLESS NOTED OR SHOWN OTHERWISE, ALL PHASES OF WORK ARE TO CONFORM TO THE MINIMUM STANDARDS OF THE CALIFORNIA BUILDING CODE (LATEST EDITION), AND ANY ASTM SPECIFICATIONS ON WHICH THESE STANDARDS ARE BASED. WHERE CONFLICT BETWEEN BUILDING CODES AND SPECIFICATIONS OCCUR, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
- ALL ASTM DESIGNATIONS REFERRED TO ON THESE DRAWINGS SHALL BE THE LATEST ADOPTED OR REVISED SPECIFICATION, AS OF THE DATE OF THESE DRAWINGS.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- THE STRUCTURAL DRAWINGS SHOW ONLY THE BASIC STRUCTURAL REQUIREMENTS. REFER TO CIVIL AND BRIDGE STRUCTURE DRAWINGS FOR NON-STRUCTURAL ITEMS, SUCH AS:
  - SIZE AND LOCATION OF ALL ANCHORS AND BRIDGE MEMBERS.
  - DIMENSIONS WHICH ARE NOT SHOWN ON STRUCTURAL DRAWINGS.
- THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE NOTED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
- NEITHER THE OWNER NOR THE OWNER'S REPRESENTATIVE WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. SITE OBSERVATION VISITS BY THE OWNER'S REPRESENTATIVE SHALL NOT INCLUDE INSPECTION OF THE ABOVE SAFETY ITEMS.
- SATISFACTORY EXECUTION OF CONSTRUCTION IS DEPENDENT UPON CONFORMANCE WITH THE INTENT OF THESE DRAWINGS. THE OWNER SHALL RETAIN INSPECTION SERVICES DURING CONSTRUCTION TO OBSERVE THE CONSTRUCTION FOR GENERAL CONFORMANCE WITH THE INTENT OF THESE DRAWINGS.
- CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED STRUCTURES. LOAD SHALL NOT EXCEED DESIGN LIVE LOAD FOR EACH PARTICULAR SPAN. WHEN WEIGHT OF MATERIALS OR EQUIPMENT MAY EXCEED DESIGN LOAD, STRUCTURAL SYSTEMS SHALL BE BRACED.

**DESIGN BASIS:**

- APPLICABLE CODES:  
2016 CBC (CALIFORNIA BUILDING CODE)  
ASCE 7-10, (MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES)
- GRAVITY LOADS:  
A. LIVE LOAD 20 PSF (REDUCIBLE)
- LATERAL LOADS:  
A. EARTHQUAKE DESIGN DATA:  
SEISMIC DESIGN CATEGORY D  
SITE CLASS E  
SEISMIC DESIGN PARAMETERS  
S<sub>s</sub> = 1.150g S<sub>1</sub> = 0.447g S<sub>0.1</sub> = 0.890g F<sub>v</sub> = 0.900 F<sub>w</sub> = 2.400  
B. PREFAB STEEL BRIDGE (PER MANUF):  
RISK CATEGORY IV  
SEISMIC IMPORTANCE FACTOR I<sub>s</sub> = 1.5
- WIND DESIGN DATA:  
BASIC WIND SPEED 110 MPH (LRFD)  
EXPOSURE C

**FOUNDATION:**

- ATTACH ONE COPY OF SOILS REPORT TO THE APPROVED SET OF CONSTRUCTION DOCUMENTS. SOILS REPORT SHALL BE PART OF THESE NOTES. PRIOR TO THE PLACING OF CONCRETE, THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE THE FOUNDATION EXCAVATIONS. FOUNDATION EXCAVATIONS, FILLING, AND COMPACTION ARE TO BE OBSERVED BY AND DEEMED ACCEPTABLE TO THE GEOTECHNICAL ENGINEER OR THEIR REPRESENTATIVE PRIOR TO PLACEMENT OF REINFORCING STEEL OR CONCRETE. A WRITTEN CERTIFICATION TO VERIFY THAT:
  - THE FOUNDATION EXCAVATIONS COMPLY WITH THE INTENT OF THE SOILS REPORT.
- SOILS REPORT PREPARED BY: SCST INC.  
TITLED: GEOTECHNICAL INVESTIGATION MOOSA CREST PIPELINE REPLACEMENT RAINBOW MUNICIPAL WATER DISTRICT BONSAALL, CALIFORNIA DATED: MAY 5, 2017.
- SOIL REMOVAL, BACKFILLING, AND RECOMPACTION SHALL BE PERFORMED PER SOILS REPORT RECOMMENDATIONS UNDER GEOTECHNICAL ENGINEER'S SUPERVISION AND INSPECTION.
- TYPE OF FOUNDATION:  
A. CAST-IN-DRILLED HOLE PILES.
- FOOTING ELEVATIONS SHALL BE LOCATED SUCH THAT THEIR BEARING IS A MINIMUM HORIZONTAL DISTANCE OF 7 FEET FROM THE DAYLIGHT OF AN ADJACENT SLOPE OR AS RECOMMENDED WITHIN THE GEOTECHNICAL REPORT
- ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. DO NOT PLACE BACKFILL BEHIND RETAINING WALLS BEFORE WALLS HAVE ATTAINED FULL DESIGN STRENGTH. CONTRACTOR SHALL BRACE OR PROTECT ALL WALLS OR EXCAVATIONS BELOW GRADE FROM LATERAL LOADS UNTIL BRACING OR ATTACHING FLOORS ARE COMPLETELY IN PLACE AND HAVE ATTAINED FULL STRENGTH. CONTRACTOR SHALL PROVIDE FOR DESIGN, PERMITS AND INSTALLATION OF SUCH BRACING.
- SLAB BASE AND COMPACTION TO BE IN ACCORDANCE WITH SOILS REPORT.
- NO PIPES OR DUCTS SHALL BE PLACED IN SLABS OR WALLS UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- ALL ABANDONED FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED
- THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICE IN AREAS TO BE EXCAVATED BEFORE BEGINNING EXCAVATION. EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING. DAMAGE CAUSED AS A RESULT OF FAILING TO EXACTLY LOCATE AND PRESERVE ALL EXISTING UNDERGROUND UTILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE FOR DESIGN, APPROVALS, PERMITS, INSTALLATION AND MONITORING OF ALL GRUBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN TEMPORARY EXCAVATIONS.

**REINFORCING STEEL:**

- ALL REINFORCING STEEL SHALL BE PLACED IN CONFORMANCE WITH THE CBC, AND THE "MANUAL OF STANDARD PRACTICE" BY THE CRSI OR AS MODIFIED BY THE CONSTRUCTION DOCUMENTS.
- REINFORCING BARS SHALL CONFORM TO ASTM A615, DEFORMED GRADE 60, REINFORCING BARS THAT ARE TO BE WELDED SHALL CONFORM TO ASTM A706, DEFORMED GRADE 60.
- DETAILS OF REINFORCEMENT SHALL COMPLY WITH ACI 318, CHAPTER 7 (LATEST EDITION).
- WELDING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH ASTM A706 WITH LOW HYDROGEN ELECTRODES AND STRUCTURAL WELDING CODE REINFORCING STEEL SHALL CONFORM TO ANSI/AWS D1.4. MINIMUM TENSILE STRENGTH OF WELD METAL SHALL BE 90 KSI ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS.
- REINFORCING BARS FOR COLUMNS AND REINFORCING IN SEISMIC ELEMENTS INCLUDING SHEAR WALL VERTICAL REINFORCING STEEL, MOMENT FRAME BEAMS AND COLUMNS, AND DIAPHRAGM CHORD BARS SHALL CONFORM TO ASTM A706, GRADE 60, U.O.N.
- ALL REINFORCING BAR BENDING SHALL BE MADE COLD, UNLESS OTHERWISE PERMITTED BY THE BUILDING OFFICIAL.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, AND SHALL BE LAPPED 1 SPACE AND 12" MINIMUM.
- DOWELS BETWEEN FOOTINGS AND WALLS OR COLUMNS SHALL BE LAPPED WITH THE SAME GRADE, SIZE, SPACING AND NUMBER AS THE VERTICAL REINFORCEMENT.
- REINFORCING SPLICES SHALL BE MADE AS INDICATED ON THE DRAWINGS.
- ALL VERTICAL REINFORCING SHALL BE CONTINUOUS BETWEEN TWO LEVELS, UNLESS OTHERWISE NOTED.
- SLAB ON GRADE REINFORCING SHALL BE POSITIONED AT MID-DEPTH, UNLESS OTHERWISE NOTED.
- PROVIDE #3 SPACER TIES AT 2'-6" ON CENTER IN ALL BEAMS AND FOOTINGS TO SECURE REINFORCING BARS IN PLACE, UNLESS OTHERWISE NOTED.
- PIPING AND CONDUIT SHALL BE SO FABRICATED AND INSTALLED THAT CUTTING, BENDING, OR DISPLACEMENT OF REINFORCEMENT FROM ITS PROPER LOCATION WILL NOT BE REQUIRED. ACI 318 SECTION 6.3.12.
- REINFORCING BAR LAP SPLICES SHALL NOT BE PERMITTED IN MOMENT FRAMES OR SHEAR WALLS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE OWNER'S REPRESENTATIVE IN WRITING.
- MINIMUM CLEAR DISTANCES BETWEEN REINFORCING STEEL, INCLUDING SPLICED REINFORCEMENT, SHALL BE 1" OR 1 BAR DIAMETER, WHICHEVER IS GREATER. MINIMUM CLEAR DISTANCE AT COLUMNS SHALL BE 1 1/2" OR 1 1/2 BAR DIAMETERS, WHICHEVER IS GREATER.
- ALL REINFORCEMENT SHALL BE CENTERED ON MEMBER UNLESS OTHERWISE INDICATED.

**CONCRETE:**

- CONCRETE CONSTRUCTION SHALL CONFORM TO CHAPTER 19 OF THE CALIFORNIA BUILDING CODE, AND ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (LATEST EDITIONS), EXCEPT AS MODIFIED BY THE SUPPLEMENTAL REQUIREMENTS CONTAINED HEREIN OR SHOWN ON THE DRAWINGS.
- ALL CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS WITH A MAXIMUM WATER TO CEMENT RATIO OF 0.45.
- THE MAXIMUM SIZE AGGREGATE IN FOUNDATION AND MASS CONCRETE WORK SHALL BE 1 INCH. THE MAXIMUM SIZE AGGREGATE IN SLABS ON GRADE, WALLS, AND ALL OTHER CONCRETE SHALL BE ONE INCH. PUMPED MIX FOR CDM PILES SHALL NOT BE USED FOR STRUCTURAL CONCRETE, UON, AND MAY USE A 3/8" ANGULAR AGGREGATE MIX.
- CEMENT SHALL CONFORM TO ASTM C150, TYPE IV, LOW ALKALI. AGGREGATES FOR NORMAL WEIGHT SHALL CONFORM TO ASTM C33.
- CONCRETE EXPOSED TO WEATHER SHALL HAVE 6% AIR ENTRAINMENT.
- ADMIXTURES AND COLORS (EXCEPT AS NOTED HEREIN) SHALL NOT BE USED UNLESS SUBSTANTIATING DATA IS SUBMITTED TO AND REVIEWED BY THE OWNER'S REPRESENTATIVE OF RECORD.
- NON-STRUCTURAL STEEL EMBEDDED IN CONCRETE SHALL BE GALVANIZED OR PAINTED. ALL DAMAGED GALVANIZED AREAS SHALL BE REPAIRED PRIOR TO EMBEDMENT.
- READY MIXED CONCRETE SHALL CONFORM TO ASTM C94.
- PLACEMENT OF CONCRETE SHALL CONFORM TO ACI 304. CLEAN AND ROUGHEN TO 1/4" AMPLITUDE FOR ALL CONCRETE SURFACES AGAINST WHICH CONCRETE IS TO BE PLACED.
- ALL EXPOSED CONCRETE SHALL HAVE A SMOOTH FORM FINISH USING B-B PLYFORM, CLASS I, EXT-APA PLYWOOD.
- ALL SLABS SHALL HAVE A TROWEL FINISH EXCEPT AS NOTED ON THE DRAWINGS.
- ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
- IF THE CONTRACTOR REQUESTS TO MAKE ANY CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON THESE DRAWINGS, THEY SHALL SUBMIT DETAILS OF CHANGES TO THE OWNER'S REPRESENTATIVE OF RECORD FOR REVIEW BEFORE STARTING WORK.
- NO BRICK OR POROUS MATERIAL SHALL BE USED TO SUPPORT FOUNDATION STEEL OFF THE GROUND.
- PROVIDE 3/4 INCH CHAMFER ON ALL EXPOSED CONCRETE CORNERS, UON.
- ALL REINFORCING BARS SHALL BE PROVIDED WITH THE FOLLOWING CONCRETE MINIMUM COVER:
 

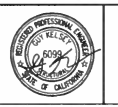
FOOTINGS CAST AGAINST EARTH	3"
FORMED CONCRETE EXPOSED	2"
TO EARTH, WEATHER OR LIQUID	2"
BEAMS AND GIRDERS	2"
COLUMN TIES	2"
SLABS (#1 AND SMALLER)	2"
- CONCRETE CURING: TYPICALLY REQUIRED A MINIMUM OF 10 DAYS.

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DIAL TOLL FREE  
811  
AT LEAST TWO DAYS  
BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY:
				MS
				JM
				GK

**KELBEY STRUCTURAL**  
8230 Lake Arrowood Ave.  
Beverly Hills, CA 90211  
909.477.8888  
kelly@kelbeystructural.com



**RAINBOW**  
Municipal Water District  
Committed to Excellence

**MOOSA CREST WATERLINE**  
STRUCTURAL NOTES

DRAWING NO:	S-4
SHEET NO.:	12 OF 15
PROJECT NO.:	800-800000

**ABBREVIATIONS:**

A	AND	KIPS	KILOPOUNDS (1,000 POUNDS)
AT	AT	KO	KNOCK OUT
CL	CENTER LINE	LB	POUND
CL	PLATE PROPERTY LINE	LF	LINE FOOT
AB	ANCHOR BOLT	LF	LONG LEG
ADJ	ADJACENT	LL	LONG LEG HORIZONTAL
AF	ABOVE FINISH FLOOR	LV	LONG LEG VERTICAL
ARCH	ARCHITECTURAL	LS	LAG SCREW
BD	BOARD	LT	LIGHT
BLDG	BUILDING	LT	LONG LEG
BLK	BLOCK	LT	LONG LEG
BLKG	BLOCKING	LT	LONG LEG
BLW	BELOW	LT	LONG LEG
BM	BEAM	LT	LONG LEG
BN	BOUNDARY NAIL	LT	LONG LEG
(B) OR BOT	BOTTOM	LT	LONG LEG
BSG	BEARING	LT	LONG LEG
BS	BOTH SIDES	LT	LONG LEG
BTRN	BETWEEN	LT	LONG LEG
CB	CARRIAGE BOLT	LT	LONG LEG
CF	CUBIC FOOT	LT	LONG LEG
CHAM	CHAMFER	LT	LONG LEG
CI	CAST-IRON	LT	LONG LEG
CIP	CAST-IN-PLACE	LT	LONG LEG
CJ	CONSTRUCTION JOINT	LT	LONG LEG
CJP	COMPLETE JOINT PENETRATION	LT	LONG LEG
CLG	CEILING	LT	LONG LEG
CLK	CAULK	LT	LONG LEG
CLKG	CALLING	LT	LONG LEG
CLR	CLEAR	LT	LONG LEG
CMU	CONCRETE MASONRY UNIT	LT	LONG LEG
CMR	CENTER	LT	LONG LEG
COL	COLUMN	LT	LONG LEG
CONC	CONCRETE	LT	LONG LEG
CONN	CONNECTION	LT	LONG LEG
CONT	CONTINUOUS	LT	LONG LEG
CSM	COUNTERSINK	LT	LONG LEG
d	PENNY	LT	LONG LEG
DBL	DOUBLE	LT	LONG LEG
DEP	DEPRESSED	LT	LONG LEG
DET	DETAIL	LT	LONG LEG
DIV	DIVISION	LT	LONG LEG
DWG	DRAWING	LT	LONG LEG
DWL	DOWEL	LT	LONG LEG
(E)	EXISTING	LT	LONG LEG
EA	EACH	LT	LONG LEG
EF	EACH FACE	LT	LONG LEG
EJ	EXPANSION JOINT	LT	LONG LEG
EL	ELEVATION	LT	LONG LEG
ELEV	ELEVATOR	LT	LONG LEG
EMBED	EMBEDMENT	LT	LONG LEG
EQ	EQUAL	LT	LONG LEG
EQUIP	EQUIPMENT	LT	LONG LEG
ES	EACH SIDE	LT	LONG LEG
EW	EACH WAY	LT	LONG LEG
EXP	EXPANSION	LT	LONG LEG
EXT	EXTERIOR	LT	LONG LEG
FD	FLOOR DRAIN	LT	LONG LEG
FDN	FOUNDATION	LT	LONG LEG
FF	FINISH FLOOR	LT	LONG LEG
FIN	FINISH	LT	LONG LEG
FLR	FLOOR	LT	LONG LEG
FLD	FIELD NAIL	LT	LONG LEG
FO	FACE OF	LT	LONG LEG
FRMG	FORMING	LT	LONG LEG
FS	FAR SIDE	LT	LONG LEG
FT	FEET / FOOT	LT	LONG LEG
FTG	FOOTING	LT	LONG LEG
GA	GAUGE	LT	LONG LEG
GLV	GALVANIZED	LT	LONG LEG
GLV	GALVANIZED	LT	LONG LEG
GLB	GALVANIZED	LT	LONG LEG
GRD	GRADE	LT	LONG LEG
GYP	GYP-SUM	LT	LONG LEG
HD	HOLD-DOWN	LT	LONG LEG
HDR	HEADER	LT	LONG LEG
HORZ	HORIZONTAL	LT	LONG LEG
HGR	HANGER	LT	LONG LEG
HSS	HIGH STRENGTH BOLT	LT	LONG LEG
HT	HEIGHT	LT	LONG LEG
HVAC	HEATING, VENTILATION, & AIR CONDITIONING	LT	LONG LEG
IN	INCH	LT	LONG LEG
INSP	INSPECTION / INSPECTOR	LT	LONG LEG
INT	INTERIOR	LT	LONG LEG
JST	JOIST	LT	LONG LEG
JT	JOINT	LT	LONG LEG

**TABLE 1705.3 (CBC 2016)**

**REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION**

VERIFICATION AND INSPECTION	CONTINUOUS INSPECTION	PERIODIC INSPECTION
1. REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT.	-	X
2. REINFORCING BAR WELDING		
a. VERIFY WELDABILITY OF BARS OTHER THAN ASTM A706	-	X
b. SINGLE PASS FILLET WELDS, MAXIMUM 5/16 INCH	-	X
c. ALL OTHER WELDS	X	-
d. CAST-IN PLACE BOLTS AND EMBEDS	-	X
e. POST-INSTALLED ANCHORS OR DOWELS	-	X
f. USE OF REQUIRED DESIGN MIX.	-	X
3. CONCRETE SAMPLING FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND TEMPERATURE OF THE CONCRETE PRIOR TO PLACEMENT.	X	-
4. CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	-
5. CURING TEMPERATURE AND TECHNIQUES.	-	X
6. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	-	X
7. REINFORCEMENT COMPLYING WITH ASTM A615	-	X

**TABLE 1705.6 (CBC 2016)**

**REQUIRED VERIFICATION AND INSPECTION OF SOILS**

VERIFICATION AND INSPECTION	CONTINUOUS INSPECTION	PERIODIC INSPECTION
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	-	-
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	X	-
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	-	X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	-
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	-	X

**SPECIAL INSPECTION PROGRAM - APPLIES TO ALL TABLES:**

- THE OWNER SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO PERFORM INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED. THE SPECIAL INSPECTOR OF RECORD (SIOR) SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE OWNER, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
- WHERE REQUIRED BY THE PROVISIONS OF SECTION 1704, THE SERVICES OF A SPECIAL INSPECTOR OF RECORD (SIOR) SHALL BE RETAINED BY THE CONTRACTOR AS A THIRD PARTY QUALITY ASSURANCE AGENT. THE SIOR SHALL BE A LICENSED PROFESSIONAL ENGINEER ACCEPTABLE TO THE OWNER. THE SIOR SHALL SUBMIT QUALIFICATIONS THROUGH THE OWNER.
- SITE VISITS BY THE STRUCTURAL ENGINEER DO NOT CONSTITUTE SPECIAL INSPECTIONS.
- MATERIAL STRENGTHS VERIFICATION, INSPECTION AND TESTING SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THE APPLICABLE CODE.
- ALL CODE REFERENCES & TABLES ARE FOUND IN 2016 CBC, U.O.N.

**SECTION 1705.2 (CBC 2016)**

**REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION**

VERIFICATION AND INSPECTION	CONTINUOUS INSPECTION	PERIODIC INSPECTION
1. PRIOR TO BOLTING (TABLE N5.6-1, AISC 360-10):		
a. CERTIFICATIONS OF FASTENERS	X	-
b. FASTENERS MARKED IN ACCORDANCE WITH ASTM	-	X
c. PROPER FASTENERS SELECTED FOR THE JOINT DETAIL	-	X
d. PROPER BOLTING PROCEDURE SELECTION FOR JOINT DETAIL	-	X
e. CONNECTING ELEMENTS	-	X
f. PRE-INSTALLATION VERIFICATION TESTING	-	X
g. PROPER STORAGE	-	X
2. DURING BOLTING (TABLE N5.6-2, AISC 360-10):		
a. FASTENER ASSEMBLIES OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	-	X
b. SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING	-	X
c. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	-	X
d. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION	-	X
3. AFTER BOLTING (TABLE N5.6-3, AISC 360-10):		
a. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	X	-
4. MATERIAL VERIFICATION OF STRUCTURAL STEEL AND COLD-FORMED STEEL DECK (IBC 1705.2):		
a. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360	-	X
b. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	-	X
c. MANUFACTURER'S CERTIFIED TEST REPORTS	-	X
d. PLACEMENT AND INSTALLATION OF STEEL DECK	-	X
e. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	-	X
f. MATERIAL VERIFICATION OF COLD-FORMED STEEL DECK	-	X
g. FLOOR AND ROOF DECK WELDS	-	X
h. DOCUMENT ACCEPTANCE OR REJECTION OF STEEL ELEMENTS	X	-
5. PRIOR TO WELDING (TABLE N5.4-1, AISC 360-10):		
a. WELDING PROCEDURE SPECIFICATIONS (WPS)	X	-
b. MATERIAL IDENTIFICATION (TYPE/GRADE)	-	X
c. WELDER IDENTIFICATION	-	X
d. FIT-UP GROOVE WELDS	-	X
e. ACCESS HOLES	-	X
f. FIT-UP OF FILLET WELDS	-	X
6. DURING WELDING (TABLE N5.4-2, AISC 360-10):		
a. USE OF QUALIFIED WELDERS	-	X
b. CONTROL AND HANDLING OF WELDING CONSUMABLES	-	X
c. CRACKED TACK WELDS	-	X
d. ENVIRONMENTAL CONDITIONS	-	X
e. WPS FOLLOWED	-	X
f. WELDING TECHNIQUES	-	X
7. AFTER WELDING (TABLE N5.4-3, AISC 360-10):		
a. WELDS CLEANED	-	X
b. SIZE, LENGTH AND LOCATION OF WELDS	X	-
c. WELDS MEET VISUAL ACCEPTANCE CRITERIA	X	-
d. ARC STRIKES	X	-
e. k-AREA	X	-
f. BACKING AND WELD TABS REMOVED (IF REQUIRED)	X	-
g. REPAIR ACTIVITIES	X	-
h. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT/MEMBER	X	-



**STRUCTURAL STEEL:**

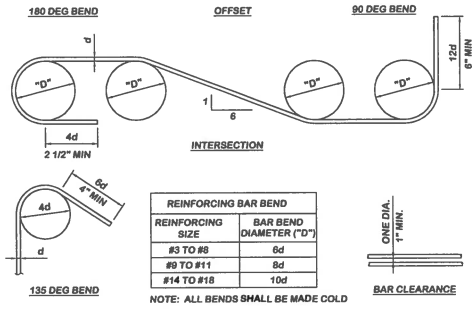
- FABRICATION AND ERECTION TO CONFORM TO AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) LATEST EDITION "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL BUILDINGS" AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" EXCEPT AS OTHERWISE SHOWN OR SPECIFIED.
- AMERICAN WELDING SOCIETY (AWS) CERTIFIED WELDERS SHALL BE USED FOR ALL WELDING. WELDING TO BE PERFORMED IN AISC CERTIFIED FABRICATOR SHOP OR EQUAL. ALL WELDING TO CONFORM TO THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE AWS D1.1.
- MATERIALS:
 

CHANNELS, ANGLES & OTHER PLATES	ASTM A36
MACHINE BOLTS	ASTM A307
ANCHOR BOLTS	ASTM A307/F1554
GALVANIZING WAX	ASTM A123
HSS	A502
	A500 (Gr 42) - ROUND (Gr 48) - RECT
- ALL STRUCTURAL STEEL AND ANCHORS SHALL BE HOT-DIP GALVANIZED, UON.
- CONNECTED MEMBERS SHALL BEAR ONLY UPON UNTHREADED PORTIONS OF BOLTS.
- BURNING OF HOLES IS NOT ALLOWED.
- INSPECTION OF WELDING SHALL CONFORM TO CALIFORNIA BUILDING CODE (CBC) REQUIREMENTS (CHAPTER 17).
- THE STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.
- BOLT HOLES SHALL BE 1/16" LARGER IN DIAMETER THAN NOMINAL SIZE OF BOLT USED, UNLESS NOTED OTHERWISE.
- ALL STRUCTURAL STEEL SURFACES TO BE ENCASED IN CONCRETE OR MASONRY SHALL BE LEFT UNPAINTED.
- STRUCTURAL STEEL SHALL BE DELIVERED TO THE JOB SITE FREE OF EXCESSIVE RUST, MILL SCALE, GREASE, ETC.
- OPENING SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY DETAILED.

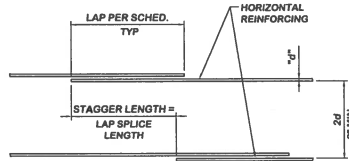
**STRUCTURAL OBSERVATION:**

- PER CBC CHAPTER 17 SECTION 1704.6, THE OWNER SHALL EMPLOY A LICENSED ENGINEER RESPONSIBLE FOR THE STRUCTURAL DESIGN, OR HIS DESIGNATED ENGINEER TO MAKE SITE VISITS TO OBSERVE GENERAL COMPLIANCE WITH THE APPROVED STRUCTURAL PLANS, SPECIFICATIONS AND CHANGE ORDERS. THE ENGINEER SHALL SUBMIT A STATEMENT IN WRITING TO THE OWNER STATING THAT THE SITE VISIT HAS BEEN MADE AND THAT ANY DEFICIENCIES NOTED HAVE BEEN CORRECTED. STRUCTURAL OBSERVATION DOES NOT INCLUDE OR WAIVE THE INSPECTIONS REQUIRED BY SECTIONS 110, 1704, 1705, OR OTHER SECTIONS OF THE CODE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO THE COMPLETION OF ANY WORK THAT REQUIRES OBSERVATIONS. STRUCTURAL OBSERVATIONS ARE REQUIRED FOR THE FOLLOWING WORK PERFORMED BY THE CONTRACTOR:
  - 50% OF FOUNDATION REINFORCEMENT.
  - PREFABRICATED BRIDGE STRUCTURE: AFTER ARRIVAL TO SITE STRUCTURAL OBSERVATION OF BOLTING, WELDING & ERECTION IS REQUIRED.
  - 25% OF PIPE SUPPORTS INSTALLED.

	NO. _____ DESCRIPTION _____ DATE _____ APPROVED BY _____	DESIGNED BY: MS DRAWN BY: JIM CHECKED BY: GIK			<b>MOOSA CREST WATERLINE</b>  STRUCTURAL NOTES	DRAWING NO: S-5 SHEET NO: 13 OF 15 PROJECT NO: 800-800000
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TYPICAL REINF BAR BENDS NO SCALE 1

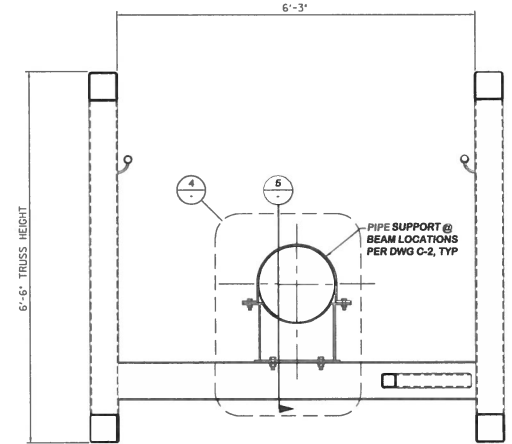


NOTES:  
 1. SPLICE LENGTH SHALL BE DETERMINED FROM THE SIZE OF THE SMALLER BAR SPLICED.  
 2. MINIMUM COVER 1.5", MINIMUM BAR CLEAR SPACING 2 BAR DIAMETERS.  
 3. TOP BARS ARE DEFINED AS BARS WITH 12" OR MORE OF FRESH CONCRETE PLACED BELOW THEM.  
 4. CONCRETE MASONRY UNITS LAP 48d MIN HORIZ & VERT REINF.  
 5. LL VALUES IN SCHEDULE SHALL BE MULTIPLIED BY 1.3 FOR LIGHT WEIGHT CONCRETE.

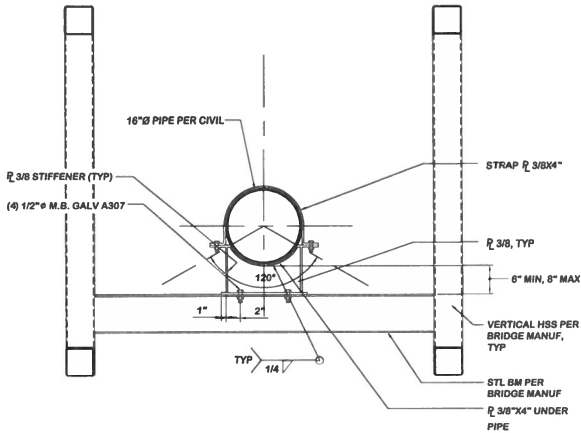
BAR SIZE	TENSION LAP "L" (IN.)			
	f <sub>c</sub> =3,000 PSI		f <sub>c</sub> =4,000 PSI	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	29	23	25	20
#4	38	30	33	26
#5	47	37	41	32
#6	56	44	49	38
#7	62	64	71	55
#8	94	73	81	63
#9	106	82	91	70
#10	119	92	103	80
#11	131	101	113	87

f<sub>y</sub> = 60 KSI (CLASS "B")

TYP HORIZONTAL REINF LAP SPLICE NO SCALE 2

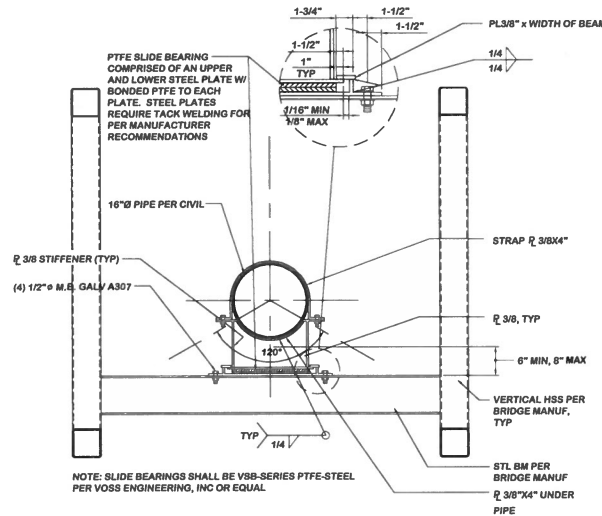


SECTION NO SCALE 3



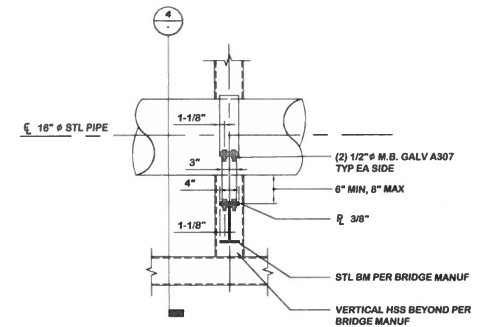
FIXED CONDITION

PIPE SUPPORT DETAILS



SLIDE CONDITION

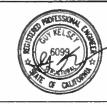
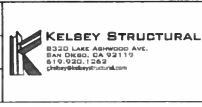
1" = 1'-0" 4



SECTION DETAIL 1" = 1'-0" 5

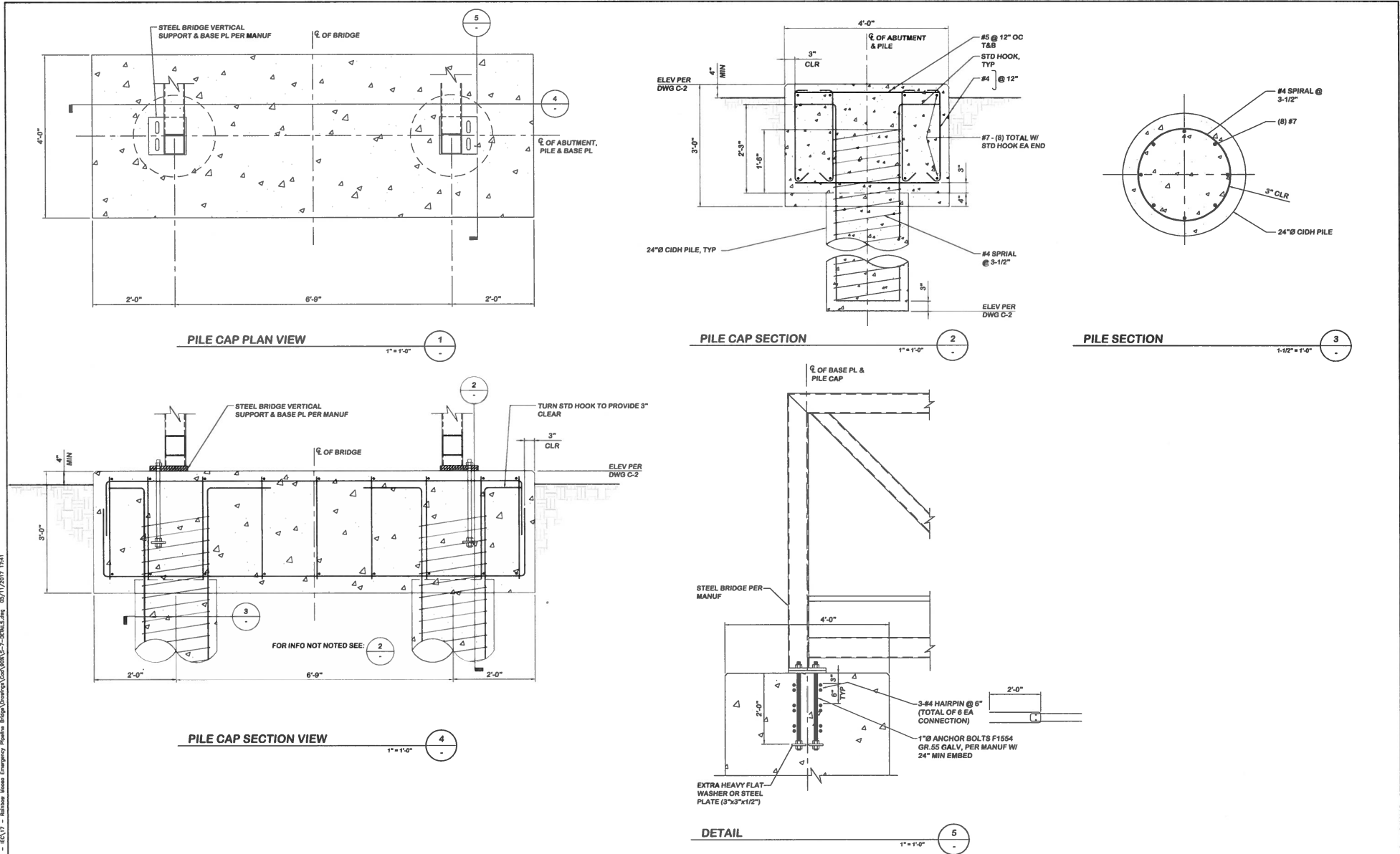


NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY:
				MS
				JM
				GK



MOOSA CREST WATERLINE	
TYPICAL STRUCTURAL DETAILS	

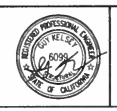
DRAWING NO:	S-6
SHEET NO:	14 OF 15
PROJECT NO:	800-800000



**DIG ALERT**  
 DIAL TOLL FREE  
 811  
 AT LEAST TWO DAYS  
 BEFORE YOU DIG  
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	DESCRIPTION	DATE	APPROVED BY	DESIGNED BY:
				MS
				JM
				GK

**KELBEY STRUCTURAL**  
 8320 LAKE ASHWOOD AVE.  
 DALLAS, TEXAS 75247  
 972.251.1262  
 kelbey@kelbey-structural.com



**RAINBOW**  
 MUNICIPAL WATER DISTRICT  
 Committed to Excellence

**MOOSA CREST WATERLINE**  
 STRUCTURAL DETAILS

DRAWING NO:	S-7
SHEET NO:	15 OF 15
PROJECT NO:	800-800000

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## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

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### SUBJECT

DISCUSSION AND POSSIBLE ACTION TO ADOPT THE RECOMMENDATIONS IN THE FIVE-YEAR STAFFING ANALYSIS FOR FISCAL YEAR 2017-2018

### BACKGROUND

The Human Resources Manager prepared a five-year staffing analysis that forecasts the organizational and personnel changes required to develop and maintain a successful workforce plan for the next five fiscal years (FY 2017-2018 to 2022-2023). The report was prepared after extensive interviews and consultations with the senior management team. The recommendations reflect the team's collective observations, concerns, departmental succession plans and recommendations.

It was presented to the Board in two presentations in April and May 2017, followed by a written report delivered to the Board in hard copy at the May 2017 Board meeting. The report describes the recommended staffing levels for the coming fiscal year to increase operational efficiencies, provide better service to our customers, and prepare staff for future leadership opportunities. This report also serves as a key reference tool for succession planning purposes.

### DESCRIPTION

The Five-Year Staffing Analysis makes several staff recommendations related to reporting structures and new job classifications for fiscal year 2017-2018 that would aid in succession planning and employee retention. Specifically, staff recommendations include:

- Continuing with temporary labor in Customer Service until the new phone system is implemented and long-term staffing needs can be assessed.
- Using part-time, temporary, contract, or intern staffing in Human Resources to complete specific projects while long-term staffing needs are assessed.
- Using outside contractors for overflow Inspection services.
- Moving the Valve Maintenance division from the Construction and Maintenance Department to Water Systems Operations Department to balance span of control and direct reporting relationships.
- Creating a new Technical Services Division that would move several existing positions into this division, which would report to the Operations Manager.
- Creating a new Technical Services Team Lead position that would be filled from internal applicants (no new headcount).
- Creating a Lead Operator position as a succession planning "bridge" position, to be filled by an internal applicant (no new headcount).
- Creating a Right of Way / Facilities Maintenance Technician position to manage the District's facilities and easements to ensure unobstructed access to our infrastructure and to manage specialty contractors related to facilities maintenance.

**POLICY/STRATEGIC PLAN KEY FOCUS AREA**

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**Strategic Focus Area: Workforce Development** – The recommendations are an integral part of ensuring the District's workforce is prepared to meet future staffing needs. The new Lead Operator and Technical Services Operator positions are opportunities for existing staff members to develop leadership skills that will be important as current District leaders approach retirement and promotional opportunities occur.

**Strategic Focus Area: Asset Management** – The District's building facilities and more than 1,000 easements currently do not have a dedicated position assigned to support them and ensure right-of-way is not blocked. Building maintenance, easement maintenance and weed abatement are shared among multiple positions and departments.

Despite the lack of a dedicated position, in the equivalent of seven months of EAM activity, over 432 regular hours and 29 overtime hours have been booked to building or easement maintenance, totaling over \$22,000 in labor costs. This represents only a fraction of time actually spent, since several Departments have not been tracking labor on EAM for very long.

More importantly, it does not account for the volume of work that is not being conducted that would be important to protect the District and the public from the risks associated with delayed access to infrastructure in case of emergencies and the costs associated with the increased risk of injuries. Creating a full-time role would free other positions to spend their time on their core functions and increase productivity in those functions.

**Strategic Focus Area: Customer Service** - Continuing with temporary labor in Customer Service will allow the District to deliver a high level of service until the new phone system is implemented.

**BOARD OPTIONS/FISCAL IMPACTS**

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- 1) Adopt the recommendations in the Five-Year Staffing Analysis for fiscal year 2017-2018.

The fiscal impact of the recommendations would be approximately \$100,000, which has been included in the 2017-2018 budget proposal.

- 2) Adopt the recommendations in the Five-Year Staffing Analysis for fiscal year 2017-2018 with modifications.  
 3) Provide staff with further direction.  
 4) Do not adopt the recommendations in the Five-Year Staffing Analysis for fiscal year 2017-2018.

**STAFF RECOMMENDATION**

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Staff supports option #1 to Adopt the Recommendations in the Five-Year Staffing Analysis for the fiscal year 2017-2018.



Karleen Harp  
Human Resources Manager

June 27, 2017



## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

### SUBJECT

CONSIDER ADOPTION OF STRATEGIC PLAN OBJECTIVES FOR FISCAL YEAR 2017-2018

### BACKGROUND

In January 2016, the RMWD Board of Directors adopted the first ever Strategic Plan for the district. This plan was the culmination of nearly a year of work by the board, employees, and our customers. The plan identified six Key Focus Areas and five Core Values:

Key Focus Areas:  
 Water Resources  
 Asset Management  
 Workforce Development  
 Fiscal Responsibility  
 Customer Service  
 Communications

Core Values:  
 Professionalism  
 Responsibility  
 Teamwork  
 Innovation  
 Integrity

At the time of adoption, the Board approved specific measurable goals and objectives for each of the Key Focus Areas. This list contained dozens of specific objectives for the district to work on in order to meet the needs of the Key Focus Areas. At the time it was determined that this list of objectives will serve the period from the inception of the plan through the end of June 2017. From this point, objectives would be developed each year as part of the budget process so that goals and objectives are closely aligned with available resources.

To date, the vast majority of these objectives have been completed and it is now time to approve the objectives for Fiscal Year 2017-2018.

### DESCRIPTION

The RMWD Strategic Plan is the foundation upon which the activities of the staff at RMWD are built upon. Over the last few months, staff has worked with the Board and our committees to develop updated objectives for inclusion in the Strategic Plan Objectives for the upcoming fiscal year. The list provided here (under separate cover) has been created based on that input and will be incorporated into the budget document once both are approved.

Once these are created, staff will report back to the Board on a regular basis to keep the Board up to date on the progress toward completion of the objectives.

### POLICY/STRATEGIC PLAN KEY FOCUS AREA

This item is part of all Strategic Plan Key Focus Areas.

**BOARD OPTIONS/FISCAL IMPACTS**

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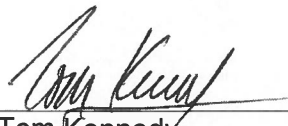
Fiscal impacts associated with these objectives are included in the FY2018 budget to be approved in a separate Board Action. Staff recommends the following options:

1. Approve the Strategic Plan objectives for FY2018 as provided.
2. Approve the Strategic Plan objectives for FY2018 with modifications.
3. Do not approve the Strategic Plan objectives for FY2018.

**STAFF RECOMMENDATION**

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Staff recommends either option 1 or option 2



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Tom Kennedy  
General Manager

June 27, 2017



## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

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#### SUBJECT

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DISCUSSION AND POSSIBLE ACTION TO ADOPT RESOLUTION NO. 17-18 APPROVING FISCAL YEAR 2017-2018 BUDGET

#### DESCRIPTION

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The Operating & Capital Improvement Budget for 2017-2018 has been reviewed by the Board of Directors, Budget and Finance Committee and staff. This proposed FY 2018 Budget is now presented to the Board for final adoption.

The proposed budget will be provided under a separate cover.

#### POLICY

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Government Code 53901 requires that RMWD file a copy of the annual budget with the San Diego County Auditor and Controller.

#### BOARD OPTIONS/FISCAL IMPACTS

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The budget will serve as a guideline to generate the funds for the operations and maintenance, capital improvements and debt service of the District.

1. Approve Resolution No. 17-18 Adopting the 2017-2018 Budget in its present form.
2. Direct the Staff to make further adjustments to the budget.

#### STAFF RECOMMENDATION

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Staff recommends the Board adopt Resolution No. 17-18 approving the 2017-2018 Operating & Capital Improvement Budget.

Vanessa Martinez, Finance Manager 06/27/17



**RESOLUTION NO. 17-18**

**RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ADOPTING THE ANNUAL OPERATING AND CAPITAL IMPROVEMENT BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 2018**

**WHEREAS**, the Rainbow Municipal Water District (“District”) is organized and operates pursuant to the Municipal Water District Law of 1911 commencing with Section 71000 of the California Water Code; and

**WHEREAS**, there has been presented to the Board of Directors a proposed Annual Operating and Capital Improvement Budget for The Fiscal Year Ending June 30, 2018 (“2018 Budget”); and

**WHEREAS**, on June 27, 2017, the Board of Directors received and considered all comments regarding the proposed 2018 Budget; and

**WHEREAS**, the proposed 2018 Budget has been reviewed and considered by the Board of Directors and it has been determined to be in the best interests of the District to adopt said budget for the sound financial operation of the District.

**BE IT HEREBY RESOLVED** by the Board of Directors of Rainbow Municipal Water District as follows:

1. The 2018 Budget, as detailed in the budget document entitled “Annual Operating and Capital Improvement Budget for the Fiscal Year Ending June 30, 2018,” is hereby adopted. A copy of the 2018 Budget is attached hereto and incorporated herein by reference.
2. The expenditure amounts designated for the Fiscal Year 2017-2018, pursuant to the 2018 Budget, are hereby appropriated and may be expended by the departments or funds for which they are designated.
3. The proposed amount of the San Diego County Water Authority Rate pass-through, as allowed shall be increased effective 01/01/2018.
4. The Recitals set forth above are incorporated herein and made an operative part of this Resolution.
5. If any section, subsection, sentence, clause or phrase in this Resolution or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of this Resolution or the application of such provisions to other persons or circumstances shall not be affected thereby. The Board of Directors hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.
6. This Resolution will be effective immediately upon adoption.

**PASSED, APPROVED, AND ADOPTED** in Open Session at a meeting of the Board of Directors of the Rainbow Municipal Water District held on the 27<sup>th</sup> day of June, 2017 by the following vote, to wit:

**AYES:**  
**NOES:**  
**ABSENT:**  
**ABSTAIN:**

\_\_\_\_\_  
Helene Brazier, Board President

**ATTEST:**

\_\_\_\_\_  
Dawn Washburn, Board Secretary





## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

### SUBJECT

CONSIDER ADOPTION OF RESOLUTION NO. 17-13 SUPPORTING THE ASSOCIATION OF CALIFORNIA WATER AGENCY POLICY STATEMENTS ON BAY DELTA FLOW RATES

### DESCRIPTION

The State Water Resources Control Board staff is proposing a regulatory system that would mandate "unimpaired flows" in tributary rivers that feed into the Bay Delta system. This is a change from policies that required water managers to regulate water using "co-equal goals" of both habitat preservation and other beneficial uses including water supply. ACWA is urging the Brown Administration to work collaboratively with all stakeholders to develop comprehensive solutions that will meet the needs both of the fish and environment, but also of the many other beneficial uses of the waters of the State of California.

This resolution voices support for the ACWA position. ACWA wants to have several hundred such resolutions ready by the end of June so that they can show the Brown Administration the deep support for collaborative processes, rather than top down regulatory "solutions".

### BACKGROUND

While the San Diego Region is shifting away from the Bay Delta as a primary water supply, it still plays an important role in the region. We are currently delivering nearly 100% of our water from that source due to the record breaking winter this year, thus preserving other supplies from the Colorado River for future years.

### POLICY/STRATEGIC PLAN KEY FOCUS AREA

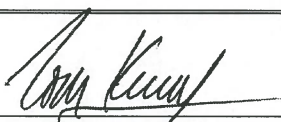
Key Focus Area One: Water Resources

### BOARD OPTIONS/FISCAL IMPACTS

There is no fiscal impact associated with this action. Should the State impair the ability to properly manage the Bay Delta system there could be future costs associated with reduced supply.

### STAFF RECOMMENDATION

Staff recommends Board approval.

  
 Tom Kennedy  
 General Manager

June 27, 2017



**RESOLUTION NO. 17-13**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
RAINBOW MUNICIPAL WATER DISTRICT  
IN SUPPORT OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES'  
POLICY STATEMENT ON BAY-DELTA FLOW REQUIREMENTS**

**WHEREAS**, California is facing a defining moment in water policy that will be substantially impacted by the State Water Resources Control Board's approach to water quality objectives under the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta; and

**WHEREAS**, the State Water Board has the responsibility for updating the Bay-Delta Plan in a manner that establishes water quality objectives that ensure the reasonable protection of all beneficial uses of water in a way that is consistent with the coequal goals of improving water supply reliability and protecting, restoring and enhancing the Delta ecosystem and with respect to the commitments made in the California Water Action Plan; and

**WHEREAS**, the State Water Board staff's current proposal, which focuses singularly on an "unimpaired flow" approach, is irreconcilable with a policy of coequal goals of improving both water supply reliability and ecosystem health; it is also inconsistent with the broader water policy objectives of the Brown Administration; and

**WHEREAS**, the ACWA Board of Directors has unanimously adopted a strong policy statement calls for a better approach that can more effectively achieve ecological objectives while maintaining water supply reliability. The statement calls on the State Water Board to set aside its "unimpaired flow" approach and heed Gov. Jerry Brown's call for negotiated agreements, which have been successful on many rivers and tributaries in California.

**WHEREAS**, the ACWA statement notes that to be successful, the state's flow policy must be consistent with the principles of collaboration, comprehensive solutions, science, functional flows, economic considerations, consistency with state policy, and leadership; and

**WHEREAS**, California's local urban and agricultural water managers are united in their vision for a future that includes a vibrant California economy as well as healthy ecosystems and fish populations, and believe that vision is best achieved through a comprehensive, collaborative approaches;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors of Rainbow Municipal Water District hereby supports ACWA's Policy Statement on Bay-Delta Flows and encourages the State Water Resources Control Board to embrace the approach articulated in ACWA's policy statement.

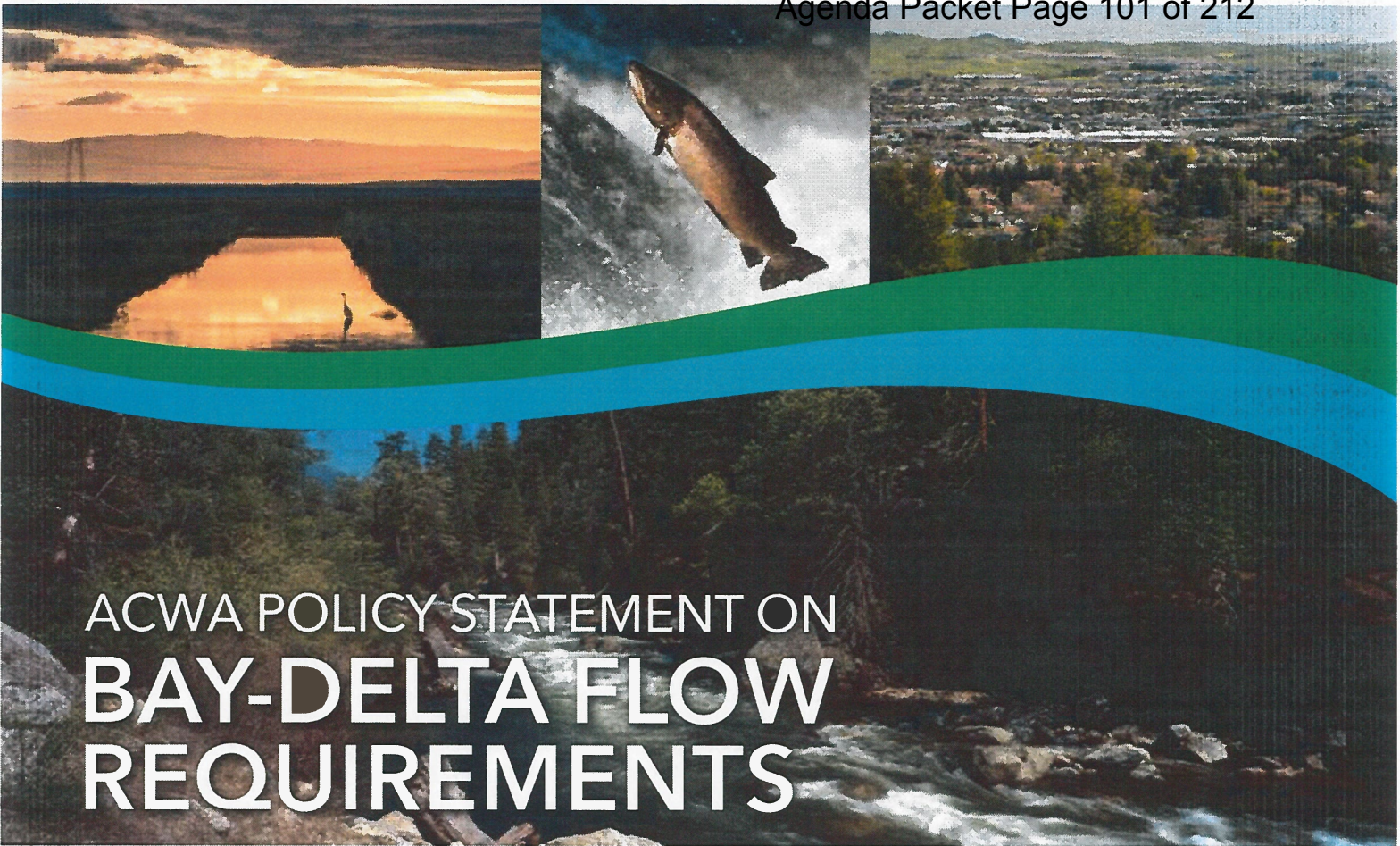
**PASSES AND APPROVED** at a regular meeting of the Board of Directors held on the 27<sup>th</sup> of June, 2017 by the following vote, to wit:

**AYES:**  
**NOES:**  
**ABSENT:**  
**ABSTAIN:**

\_\_\_\_\_  
Helene Brazier, Board President

**ATTEST:**

\_\_\_\_\_  
Dawn Washburn, Board Secretary



# ACWA POLICY STATEMENT ON BAY-DELTA FLOW REQUIREMENTS

## COLLABORATIVE APPROACH IS KEY TO CALIFORNIA'S FUTURE

California is facing a defining moment in water policy. A staff proposal under consideration by the State Water Resources Control Board presents a decision point about the future we want for California and its communities, farms, businesses and ecosystems. The State Water Board's staff proposal to base new water quality objectives on a "percentage of unimpaired flow" would have impacts that ripple far beyond water for fish.

The proposal could lead to widespread fallowing of agricultural land, undercut the state's groundwater sustainability goals, cripple implementation of the Brown Administration's California Water Action Plan, negatively affect water reliability for much of the state's population and impact access to surface water for some disadvantaged communities that do not have safe drinking water. These effects are not in the public's interest.

Local water managers overwhelmingly believe the proposal's singular focus on "unimpaired flow" is the wrong choice for the state's future. California's urban and agricultural water managers are united in their vision for a future that includes a healthy economy as well as healthy ecosystems and fish populations. That vision is best achieved through comprehensive, collaborative approaches that include "functional" flows as well as non-flow solutions that contribute real benefits to ecosystem recovery.

On behalf of its more than 430 member public agencies serving urban and agricultural customers throughout the state, the Association of California Water Agencies (ACWA) adopts the following policy statement regarding the State Water Board's proposed approach to updating the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta.

## LOCAL SUCCESS STORIES

Collaborative efforts have been successful on many rivers in the Bay-Delta watershed.

**Lower Yuba River:** A voluntary, collaborative settlement among Yuba County Water Agency, California Department of Fish and Wildlife, National Marine Fisheries Service, PG&E and conservation groups resolved 20 years of controversy and resulted in a continuing program to improve 24 miles of salmon and steelhead habitat while protecting water rights and the needs of local communities. State Water Board members have specifically recognized the value of the agreement, which was formally implemented in 2008.

**Lower American River:** A broad representation of water suppliers, environmental groups, local governments and others negotiated an historic agreement that led to a flow management standard that was successfully incorporated into a 2009 biological opinion issued by the National Marine Fisheries Service.

**Feather River:** Six years of negotiations among water users, fisheries agencies and environmental groups yielded a comprehensive agreement that includes a habitat improvement program with specific flow and temperature requirements to accommodate spawning salmon and steelhead. The State Water Board adopted the agreement, with some modification, in 2010 as a water quality certification under the federal Clean Water Act.

## CHOOSING OUR VISION FOR CALIFORNIA'S WATER FUTURE

Since 2009, state law has required water resources to be managed in a way that achieves the coequal goals of improving water supply reliability for California and protecting, restoring and enhancing the Delta ecosystem. ACWA and its public water agency members believe that policy requires a commitment from state agencies and stakeholders to advance both water supply and environmental goals together. ACWA and its members further believe that effective implementation of the coequal goals requires transparent, collaborative processes and comprehensive solutions.

In 2014, the Brown Administration released its California Water Action Plan outlining priority actions addressing water-use efficiency, groundwater sustainability, ecological restoration, Delta conveyance solutions, water storage, safe drinking water and more. Embedded in the plan is the Brown Administration's commitment that planned actions "will move California toward more sustainable water management *by providing a more reliable water supply for our farms and communities, restoring important wildlife habitat and species, and helping the state's water systems and environment become more resilient.*"

ACWA believes the policy of coequal goals and the commitment embedded in the California Water Action Plan have the potential to put California on a path that includes a vibrant agricultural and urban economy and a healthy ecosystem.

ACWA and its members believe the unimpaired flow approach proposed by State Water Board staff undercuts and threatens that potential and cannot lead us to the future we want for California. Simply put, any strategy that would result in vast amounts of agricultural land going out of production and ultimately reduce water supply reliability for the majority of Californians is irreconcilable with a policy of coequal goals and blatantly inconsistent with the water policy objectives of the Brown Administration.

ACWA strongly supports the collaborative approach called for by Governor Jerry Brown to move these important decisions out of adversarial processes and into negotiated, comprehensive agreements. The following principles can assure success in that endeavor.

## A BETTER PATH TO THE FUTURE

The State Water Board is responsible for updating the Bay-Delta Plan in a manner that establishes water quality objectives that ensure the reasonable protection of all beneficial uses of water (including domestic, municipal, agricultural and industrial supply; power generation; recreation; aesthetic enjoyment; navigation; and preservation and enhancement of fish, wildlife, and other aquatic resources) while considering past, present and probable future beneficial uses, environmental characteristics, water quality conditions and economic considerations, among other things. (See California Water Code Section 13241.) It also has a responsibility to update the plan in a way that is consistent with the coequal goals and respects and implements the commitments made in the California Water Action Plan.

ACWA and its members urge the State Water Board to set aside the unimpaired flow approach and heed Governor Brown's call for negotiated agreements. ACWA believes that a successful flows policy must be consistent with the following principles:

- **Collaboration:** The governor has called for work on a comprehensive agreement on environmental flows in both the San Joaquin and Sacramento River basins. He has asked that State Water Board members and staff prioritize analysis and implementation of voluntary agreements. Further, the Brown Administration committed in the California Water Action Plan that the State Water Board and the California Natural Resources Agency will work with stakeholders to encourage negotiated implementation of protective Delta standards. ACWA strongly supports the collaborative approach called for by the governor because it is the least contentious, most effective way to achieve the coequal goals. Negotiated agreements have been demonstrably successful at achieving outcomes and widespread support for appropriate environmental flows; forced

regulations have not yielded the same track record. The State Water Board should wholly embrace this approach and allow enough time for it to work.

- **Comprehensive Solutions:** A successful collaborative approach will require comprehensive solutions for both water supply and ecosystem management. Water users will need to continue and build on their commitment to integrated resources management in order to maintain reliability without undue impacts on the ecosystem. Similarly, ecosystem managers will need to focus on the entire life cycle of affected species and multiple variables, such as predation, food, and habitat availability to develop integrated management portfolios that accomplish ecosystem goals without undue impacts on water supply. Utilizing the single variable proposed in the "percentage of unimpaired flow" approach will not achieve the desired ecological outcomes and is, by far, the most destructive policy approach from the perspective of protecting and improving water supply. ACWA firmly believes the ecological outcomes can be achieved with even better results through a comprehensive approach that considers multiple solutions and benefits.
- **Science:** The State Water Board needs to incorporate the best available science to inform its work and assist with the development of voluntary settlement agreements. The unimpaired flow approach, in which flow objectives are not tied to any specific ecological outcome, fails to incorporate the best available science. As noted above, the updated plan needs to focus on the entire life cycle of affected species and multiple variables, such as predation, food, and habitat availability, and incorporate relevant current scientific information. Science alone cannot identify the best policy choice, but it can inform us about the policy tradeoffs we confront and help structure integrated solutions that provide ecosystem benefits with far less impact on water supply, the California economy and the public interest.



## FUNCTIONAL FLOWS: A BETTER APPROACH

**Sacramento Valley:** Sacramento Valley water users and conservation partners are working together to advance a new generation of innovative projects to promote salmon recovery.

Over the past two and a half years, 12 projects have been completed through the Sacramento Valley Salmon Recovery Program to address fish passage, improve the timing of flows and increase habitat for salmon and other species. Priority projects have included removal of structural barriers to fish passage, modifying riffles, eliminating predator habitat, restoring floodplains and creating side channel spawning and rearing areas.

In addition, program partners are exploring creative ways to reconnect water with the land in floodplains and agricultural areas to enhance habitat and food production and create rearing habitat in rice fields.

While each of these collaborative projects provides independent value, implementation of the entire comprehensive suite is generating unique benefits that can significantly improve ecological outcomes for salmon in the Sacramento Valley.

**Merced River:** Merced Irrigation District has spent millions of dollars and decades undertaking intense and in-depth scientific research on the Merced River. This research has included analysis of flows, temperatures, biological resources and habitat. MID is poised to put this research into action through its Merced S.A.F.E. Plan (Salmon, Agriculture, Flows, and Environment) to provide certainty for both the environment and local water supply in Eastern Merced County.

The plan would provide increased flows using science to dictate the amounts and timing, restore critical sections of habitat for spawning and rearing juvenile salmon, protect local drinking water quality, upgrade an existing salmon hatchery with state-of-the-art facilities and reduce predation.

Based on in-depth science and technologically advanced computer modeling, MID seeks to take immediate action and dramatically benefit salmon on the Merced River.

- **Functional Flows:** Science shows that functional flows have very promising benefits for fish as well agricultural and urban water users. Timed and tailored for specific purposes, functional flows can benefit species in ways that unimpaired flow requirements cannot. Examples abound of collaborative, innovative projects currently underway by local water agencies and stakeholders that include functional flows and non-flow solutions that reconnect land and water to restore habitat and address the full life cycle of species needs. These efforts contribute real benefits to ecosystem recovery while maintaining water supply reliability.
- **Economic Considerations:** The State Water Board has a statutory obligation to consider economic impacts when establishing water quality objectives that reasonably protect all beneficial uses of water. Having a robust economic analysis is critical. The board also has a policy obligation under the coequal goals to ensure its actions related to a revised Bay-Delta Plan increase water supply reliability and thereby allow for a healthy, growing agricultural and urban economy in California.
- **Consistency with State Policy:** ACWA urges the State Water Board to heed the governor's direction and recognize that achieving the coequal goals will lead to a more reliable water supply and healthy ecosystem. Pursuing the coequal goals should be a guiding principle for the board's decisions related to adopting a revised Bay-Delta Plan. The State Water Board also should ensure that its decisions on the Bay-Delta Plan enable, rather than obstruct, the implementation of the California Water Action Plan.
- **Leadership:** The best policy choice will come through the give and take of the negotiating process and the enlightened leadership of the State Water Board members. Ultimately, the board must establish water quality objectives that ensure the reasonable protection of all beneficial uses of water as it implements negotiated solutions. The State Water Board should actively engage in this work and lead in a manner that is grounded in an awareness of how its actions can affect the implementation of the California Water Action Plan and the achievement of the coequal goals.

ACWA and its members have taken a strong policy position in support of comprehensive solutions such as those outlined in the California Water Action Plan. We stand ready to work with the Brown Administration to pursue the collaborative and comprehensive approaches needed to ensure a future for California that includes a vibrant agricultural and urban economy and a healthy ecosystem.





## BOARD ACTION

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### BOARD OF DIRECTORS

June 27, 2017

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### SUBJECT

CONSIDER APPROVAL OF CONTRACT WITH WHITE NELSON DIEHL EVANS LLP FOR AUDITING SERVICES

### BACKGROUND

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In late April 2017, staff issued a Request for Proposals (RFP) for Auditing services. The deadline for the RFP proposals was May 12<sup>th</sup>. A review process was conducted that included the Budget & Finance committee members and the Finance Manager completed at the June 13, 2017 Budget & Finance meeting. The selected firm White Nelson Diehl Evans LLP was chosen as a result of their attention to detail in our request in the scope of work. Their firm was the only one to provide proposal amounts for two additional services, separate from the auditing services that was stated in the RFP.

### DESCRIPTION

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Proposals submitted which conform to the requirements of this Request for Proposal were evaluated based upon the following criteria:

1. The firm's past experience and performance on comparable government engagements
2. The quality of the firm's professional personnel to be assigned to the engagement
3. Planning of the examination
4. Availability of qualified staff
5. Adherence to instructions in this request for proposals

Since this engagement will be through a Professional Services Agreement, the selection process was not based on fees – this is not a low bid contract. The firms were evaluated on their technical merits. The fee schedule provided by the selected firm will serve as the basis for contract negotiations.

### POLICY/STRATEGIC PLAN KEY FOCUS AREA

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N/A

**BOARD OPTIONS/FISCAL IMPACTS**

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Funds for Auditing services are included in the FY18 budget and the budgeted amount is sufficient to cover the expense of this contract. The Board has several options for this Action Item:

1. Authorize the General Manager to execute the contract with White Nelson Diehl Evans LLP.
2. Direct the General Manager to negotiate changes to the contract for later approval.
3. Reject the contract which would retain the current Auditing Firm until later action by the Board.

**STAFF RECOMMENDATION**

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The selection and hiring of the Auditing Firm is the sole authority of the Board of Directors under the Water Code. Staff supports Board direction.



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Vanessa Martinez  
Finance Manager

June 27, 2017



## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

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#### **SUBJECT**

CONSIDER CHANGE ORDER FOR VISTA FLOOD RESTORATION, INC FOR THE REPAIR OF DAMAGE DUE TO A SEWER BACKUP AT 1059 LITTLE GOPHER CANYON ROAD

#### **BACKGROUND**

On April 26, 2017, a RMWD sewer main blockage caused by root intrusion resulted in wastewater backing up into a property at 1059 Little Gopher Canyon Road. This backup caused damage to the property from a significant quantity of wastewater that entered the home through the plumbing system. Since there was no dispute as to causation, the District contracted directly with Vista Flood Restoration to perform the cleanup work.

The property owner has already executed a Settlement and Release Agreement with the District to resolve claims over damage to personal property, alternate housing for the occupants, as well as lost rental income.

#### **DESCRIPTION**

After the incident, staff worked with the property owner to determine the scope of the issue and then to retain a qualified firm to remedy the problem. This process took approximately 10 days. As the accompanying photographs show the extent of the damage and the restoration work that was required. While it is impossible to know the exact cost of this type of repair in advance, the original cost estimates were in the \$25,000 to \$30,000 range.

Once the contractor began removing damaged wall and flooring materials, it was discovered that mold had begun to form on other surfaces. While short term exposure to drinking water rarely creates a mold issue, the characteristics of wastewater shortens the time interval when mold becomes a problem. Once mold was discovered a mold expert performed monitoring and determined what else needed replacement. Unfortunately, the materials that required replacement were extensive – including kitchen cabinets and fixtures.

Since we had already performed the demolition, the District was ethically bound to complete the work, so the contractor was given notice to complete the work. The work was finished as of June 5, 2017.

**POLICY/STRATEGIC PLAN KEY FOCUS AREA**

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Key Focus Area: Customer Service

As part of this process, staff has identified a gap in our preparedness for this sort of event. Part of the reason the mold was able to become an issue was the fact that we did not have a pre-arranged contract with a service provider. Our procurement process caused some delays as it took a few days to find the right contractor and from there get them under contract.

The Operations Manager Darren Milner is now in the process of pre-qualifying contractors so we can get them under pre-approved contract terms so that if this ever happens again we can respond more quickly.

Also, the cause of the backup onto the property is related to the slope of the road/sewer main relative to the elevation of the house pad. Normally, if there is a significant backup in a sewer system it will surface out of a manhole that is upstream of the blockage. If the road is steeply sloped and the next upstream manhole has an outlet elevation that is above the elevation of a customer that is between the blockage and the next upstream manhole, the wastewater exits the system and the lowest point.

In response to this, the staff members in the Wastewater and Engineering departments are going through a process to identify all properties where this condition exists. Once that is completed, the sections of sewer main where this is a potential will be placed on an increased inspection and cleaning frequency.

**BOARD OPTIONS/FISCAL IMPACTS**

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The total cost of remediation at the home came to \$91,172.38. Staff requires Board approval of this change order because it is over \$50,000 which is the limit of the General Manager's approval authority.

The District does have liability insurance for this sort of instance, but the deductible is \$100,000 so this value is below our deductible.

**STAFF RECOMMENDATION**

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Staff recommends approval of the Change Order for Vista Flood Protection, Inc for a total project cost of \$91, 172.38.

  
Tom Kennedy  
General Manager

June 27, 2017



## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

### SUBJECT

**SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY (SDRMA) BOARD OF DIRECTORS ELECTION**

### DESCRIPTION

SDRMA mailed notifications of nominations for four seats on their Board of Directors in February 2017. In May 2017 SDRMA's Election Committee reviewed documents submitted by the Candidates in accordance with SDRMA's Policy No. 2017-03. The Election Committee confirmed that seven candidates met the qualification requirements and those names are included on the Official Election Ballot. The term for the newly elected Directors will begin January 1, 2018 and terminate on December 31, 2021.

SDRMA has provided an Official Election Resolution Ballot along with a Statement of Qualifications as submitted by each candidate.

This item is to provide the RMWD Board of Directors with the opportunity to consider voting for up to four candidates by approving the Official Election Resolution Ballot provided. Should the Board choose to vote for up to four candidates, the Official Election Resolution Ballot must be received by mail or hand delivery on or before 4:30 p.m. on Tuesday, August 29, 2017.

### POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Three: Workforce Development  
Strategic Focus Area Six: Communication

### BOARD OPTIONS/FISCAL IMPACTS

N/A

### STAFF RECOMMENDATION

Staff supports direction.

Tom Kennedy, General Manager

June 27, 2017





SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY

## 2017 BOARD OF DIRECTORS ELECTION

### OFFICIAL ELECTION RESOLUTION AND BALLOT ENCLOSED

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This is an official election packet that contains items that require ACTION by your Agency's governing body for the selection of up to four (4) candidates to the SDRMA Board of Directors.

#### ELECTION PACKET ENCLOSURES

- Election Ballot Instructions
- Official Resolution and Ballot (Action Required)
- Candidate's Statements of Qualifications (7)
- Self-addressed, Stamped Envelope



1112 I Street, Suite 300  
 Sacramento, California 95814-2865  
 T 916.231.4141 or 800.537.7790 \* F 916.231.4111

Maximizing Protection. Minimizing Risk. \* [www.sdrma.org](http://www.sdrma.org)

## SDRMA'S BOARD OF DIRECTORS ELECTION BALLOT INSTRUCTIONS

Notification of nominations for four (4) seats on the Special District Risk Management Authority's (SDRMA's) Board of Directors was mailed to the membership in February 2017.

On May 11, 2017, SDRMA's Election Committee reviewed the nomination documents submitted by the candidates in accordance with SDRMA's Policy No. 2017-03 Establishing Guidelines for Director Elections. The Election Committee confirmed that seven (7) candidates met the qualification requirements and those names are included on the Official Election Resolution Ballot.

Enclosed is the Official Election Resolution Ballot along with a Statement of Qualifications as submitted by each candidate. Election instructions are as follows:

1. The enclosed combined Official Election Resolution Ballot must be used to ensure the integrity of the balloting process.
2. After selecting up to four (4) candidates, your agency's governing body must approve the enclosed Official Election Resolution Ballot. **Ballots containing more than four (4) candidate selections will be considered invalid and not counted.**
3. The signed Official Election Resolution Ballot **MUST** be sealed and received **by mail or hand delivery at SDRMA's office on or before 4:30 p.m. on Tuesday, August 29, 2017 to the address below.** Faxes or electronic transmissions are NOT acceptable. A self-addressed, stamped envelope is enclosed.

Special District Risk Management Authority  
 Election Committee  
 1112 "I" Street, Suite 300  
 Sacramento, California 95814

5. The four-year terms for newly elected Directors will begin on January 1, 2018 and terminate on December 31, 2021.
6. Important balloting and election dates are:

**August 29, 2017 - Deadline for members to return the signed Official Election Resolution Ballot**

August 30, 2017 - Ballots are opened and counted

August 31, 2017 - Election results are announced and candidates notified

September 27, 2017 - Newly elected Directors are introduced at the SDRMA Annual Breakfast to be held in Monterey at the CSDA Annual Conference

November 1-2, 2017 - Newly elected Directors are invited to attend SDRMA board meeting (Sacramento)

January 2018 - Newly elected Directors are seated and Board officer elections are held

Please do not hesitate to call SDRMA's Chief Operating Officer Paul Frydendal at 800.537.7790 if you have any questions regarding the election and balloting process.



RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE GOVERNING BODY OF THE  
Rainbow Municipal Water District  
FOR THE ELECTION OF DIRECTORS TO THE SPECIAL DISTRICT  
RISK MANAGEMENT AUTHORITY BOARD OF DIRECTORS**

**WHEREAS**, Special District Risk Management Authority (SDRMA) is a Joint Powers Authority formed under California Government Code Section 6500 et seq., for the purpose of providing risk management and risk financing for California special districts and other local government agencies; and

**WHEREAS**, SDRMA's Sixth Amended and Restated Joint Powers Agreement specifies SDRMA shall be governed by a seven member Board of Directors nominated and elected from the members who have executed the current operative agreement and are participating in a joint protection program; and

**WHEREAS**, SDRMA's Sixth Amended and Restated Joint Powers Agreement Article 7 - Board of Directors specifies that the procedures for director elections shall be established by SDRMA's Board of Directors; and

**WHEREAS**, SDRMA's Board of Directors approved Policy No. 2017-03 Establishing Guidelines for Director Elections specifies director qualifications, terms of office and election requirements; and

**WHEREAS**, Policy No. 2017-03 specifies that member agencies desiring to participate in the balloting and election of candidates to serve on SDRMA's Board of Directors must be made by resolution adopted by the member agency's governing body.

**NOW, THEREFORE, BE IT RESOLVED** that the governing body of the Rainbow Municipal Water District selects the following candidates to serve as Directors on the SDRMA Board of Directors:

(continued)



**OFFICIAL 2017 ELECTION BALLOT**  
**SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY**  
**BOARD OF DIRECTORS**

**VOTE FOR ONLY FOUR (4) CANDIDATES**

Mark each selection directly onto the ballot, voting for no more than four (4) candidates. Each candidate may receive only one (1) vote per ballot. A ballot received with more than four (4) candidates selected will be considered invalid and not counted. All ballots must be sealed and received by mail or hand delivery in the enclosed self-addressed, stamped envelope at SDRMA on or before 4:30 p.m., Tuesday, August 29, 2017. Faxes or electronic transmissions are NOT acceptable.

- TIMOTHY UNRUH**  
District Manager, Kern County Cemetery District No. 1
- JAMES M. HAMLIN (Jim)**  
Board Director, Burney Water District
- MIKE SCHEAFER (INCUMBENT)**  
Director/President, Costa Mesa Sanitary District
- MICHAEL J. KAREN**  
Board Director, Apple Valley Fire Protection District
- DAVID ARANDA (INCUMBENT)**  
General Manager, Mountain Meadows Community Services District
- CINDI BEAUDET**  
General Manager, Temecula Public Cemetery District
- JEAN BRACY, SDA (INCUMBENT)**  
Deputy Director – Administration, Mojave Desert Air Quality Management District

**ADOPTED** this \_\_\_\_ day of \_\_\_\_\_, 2017 by the Rainbow Municipal Water District by the following roll call votes listed by name:

AYES: \_\_\_\_\_

NOES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

ATTEST:  
  
\_\_\_\_\_

APPROVED:  
  
\_\_\_\_\_

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.**

Nominee/Candidate Timothy Unruh  
 District/Agency Kern County Cemetery District No.1  
 Work Address 18662 Santa Fe Way, PO Box 354, Shafter, CA 93263  
 Work Phone 661-746-3921 Home Phone 661-746-6725

**Why do you want to serve on the SDRMA Board of Directors? (Response Required)**

The work of SDRMA is critical to the everyday operations of a Special District. Knowing that the district and the board is protected gives a 'Peace of Mind' to our daily operations. Sitting on this Board will give me an opportunity to give back to SDRMA and its membership. As a manager of a moderate sized Special District, I am especially interested in maintaining an involvement from that small district perspective. It is imperative that SDRMA maintains cost effective service to the Special District community and it's important that smaller districts have a voice in their insurance needs.

**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)**

I spent three years as a Director for CSDA including one year as Legislation Committee Chairman. I currently sit on the CSDA Legislation Committee and am a Special District Administrator (SDA). Our District is in its fourth term as a District of Distinction which now includes the Transparency Certification. I currently sit as a Director with a city appointment on Kern Mosquito and Vector board. I have been a Director of the California Association of Public Cemeteries for 15 years and currently am Chairman of the Legislation Committee. I have been involved with the Kern County Special Districts Association since 1995 from when we worked to obtain LAFCo representation for Special Districts.

Most importantly, I have been a manager for the Kern County Cemetery District for 30 years and work daily to keep our cemetery district strong and effective in our community. To that end, I have the SDRMA General Safety Specialist Certification and with that training I work for a compliant, safe and healthy working relationship with our staff.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?  
(Response Required)**

I feel that community history is very important and am a volunteer with the local Historical Society. I also have sat on the local school board and have been involved with our youth through our church as well as our community through sports and especially by giving our young people a safe and entertaining place to visit after our home football games.

This being said, I feel that I am a committed and thorough person who knows that to get things done you must be involved and be able to think out of the box in difficult situations. You must listen to those around you and sometimes that means keeping one's mouth shut.

I have worked as a Manager for many years and understand the needs of special districts. What SDRMA offers is an integral part of special district operations and I feel that I can bring a passion for the practical needs of Special Districts.

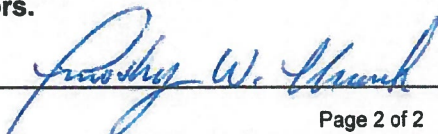
**What is your overall vision for SDRMA? (Response Required)**

SDRMA has shown great concern for the Special Districts in California as is seen in their commitment to meeting our insurance needs. This is done by listening to the membership and continuing to work on being a better and complete insurance stop. I feel that the Health Insurance part of their programs will be the next large growth area. As we deal with PERB's and the needs of our work force, this area will help to meet the needs of our agencies.

Their education is excellent and they have defined their role in local government very well. It will be necessary to maintain this role and work to educate the membership. SDRMA's commitment to be a cost-effective insurance provider has work well in the past and will continue to do so as long as the Board and staff work together to fulfill their mission statement.

**I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.**

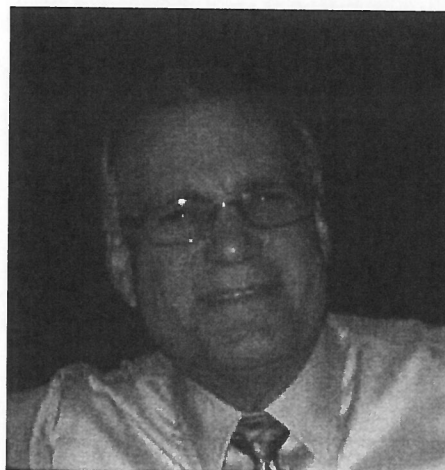
Candidate Signature



Date: April 24, 2017

Hello,

My name is Tim Unruh, SDA and I am running for a seat in the 2017 SDRMA Board of Directors election. I have been the District Manager of the Kern County Cemetery District for the past 30 years which consists of two cemeteries, including Shafter Memorial Park and Wasco Memorial Park. I am also a Director for the Kern Mosquito and Vector Control District which covers 1,657 square miles of Kern County. My education includes a B.A. in Ag-Business with an emphasis in Economics from Tabor College with postgraduate work in Business from Cal State – Bakersfield.



Previously, I was a representative for what is now Network 4 when I was elected to the CSDA Board of Directors in 2002. I chaired the CSDA Legislation Committee for 2003 and currently sit on the Legislation Committee.

In 2015, our District was the recipient of the SDRMA Earl Sayre "Excellence in Safety" award. This was accomplished through hard work and training. My desire is to take that same hard work and commitment to work for all special districts as a Director on the SDRMA board.

What I will contribute as a SDRMA Director is to be actively involved by advocating for special districts in California. Each of our districts, whether small or large, have insurance needs that impact us. These needs must be listened to and I want to work through SDRMA to do just that. Together, our involvement in SDRMA has created the ability to work as a cohesive body that can help special districts with their insurance. As a group, this allows for a greater impact to work for the issues of special districts. I understand what it means to wear multiple hats as both a General Manager and a Director. I know the difficulties that face special districts every day. I feel I can add a dimension to the SDRMA board that will help with the decisions this board will consider.

I also understand the need for continuing education for districts to stay on top of the legislation and requirements that come out of Sacramento. I have a General Safety Specialist Certification from SDRMA and a Special District Administrator Certification from CSDA. I have taken advantage of various education programs. I have seen the positive results from education and will be involved to promote more district participation in what SDRMA offers.

I want to encourage you to vote in this SDRMA election and to thank you for your vote for me as well as the opportunity to work for your special district on the SDRMA Board of Directors.

Respectfully Submitted,

Tim Unruh  
General Manager  
Kern County Cemetery District



**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – **no attachments will be accepted**. No statements are endorsed by SDRMA.

Nominee/Candidate James M. Hamlin (Jim)  
 District/Agency Burney Water & Sewer District  
 Work Address 20541 Burney Court, Burney, Ca. 96013  
 Work Phone (530) 335-2040 Home Phone (530) 335-2040

**Why do you want to serve on the SDRMA Board of Directors? (Response Required)**

Able to look at acturail evidence. Being able to set adequate rates for both  
Insurance program and districts. SDRMA needs to operate as a business.

**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)**

Servved on hospital district for 24 1/2 years, California Hospital District board  
for 8 years, Burney water Sewer board for three years. I had my own insurance  
brokerage for 43 years. I did not have an E & O Claim.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?  
(Response Required)**

see previous question

**What is your overall vision for SDRMA? (Response Required)**

SDRMA must operate as a viable business. Many district carriers and board members are reluctant to raise rates. When I served on Ca. Hospital Board, many of the board members were not willing to operate as a business because it would affect their hospitals bottom line.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature James M Hamel Date 4-1-2017



**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.**

Nominee/Candidate **MIKE SCHEAFER**  
 District/Agency **COSTA MESA SANITARY DISTRICT**  
 Work Address **1551-B BAKER ST, COSTA MESA, CA 92626**  
 Work Phone **714-435-0300** Home Phone **714-552-9858**

**Why do you want to serve on the SDRMA Board of Directors? (Response Required)**

As an incumbent on the SDRMA Board I wish to continue providing the service and knowledge that I have been consistent with during my current term. As an insurance professional for over 44 years I bring the experience needed to manage the risks Districts are faced with. Over my term I have consistently made decisions to provide the protections necessary at the most affordable cost. Districts continue to encounter new challenges to their risk management programs. My years of experience, my continued involvement in insurance education and my desire to protect make me a sound choice to continue on the Board of SDRMA.

**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)**

Current SDRMA Board Member. President Costa Mesa Sanitary District Board of Directors. Former City Councilmember for the City of Costa Mesa. Former Parks and Recreation Commissioner for the City of Costa Mesa.

Leadership positions, including Board President for the following: Little League Baseball, Boys and Girls Club of the Harbor Area, Costa Mesa Senior Center, The Albert Dixon Memorial Foundation (non profit providing funds for other non-profit agencies).

Over 30 years experience with Lions Clubs International. Served as District Governor, Club President several times. Chaired the California Convention Committee several times. Membership in the organization continues.

My leadership role in all these organizations gave, and give, me experience in the risks that face each. My insurance experience helps me make prudent decisions when challenged with those risks.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?  
(Response Required)**

Many of the orgnaizations that I have either been elected to or volunteered for quickly put me in a leadership role. They recognized my ability to handle the risks and challenges the organizations meet. I was able to steer those organizations in a clear path to minimize the risk.

I continue to hold a teaching credential in Insurance Education with the local community college District. Additionally I was a professor of Insurance Continuing Education for many years. I have a passion for passing on the knowledge I have acquired over my career.

I have always faced the risk management challenges of any organization with the confidence that the desired outcomes would be realized. +

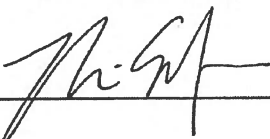
**What is your overall vision for SDRMA? (Response Required)**

My vision is to continue providing the protection and service to the Special Districts that make them strong in their risk managment efforts. I will continue to work for those ends while keeping strong my conviction that rates need to be adequate yet affordable for the Districts.

New technologies, changes in legislation, make it extremely difficult for Districts to keep up with the factors posing new challenges to risk management, insurance,etc. My experience in those areas, my position as an elected official, make me keenly aware of how to protect the Districts.

I will continue to be committed to making SDRMA the leader in protecting the risk management needs of our Special Districts.

**I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on S DRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.**

Candidate Signature  Date 4/25/17

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.**

Nominee/Candidate    Michael J. Karen  
District/Agency      Apple Valley Fire Board  
Work Address         N/A  
Work Phone           N/A Home Phone 760-713-3273

**Why do you want to serve on the SDRMA Board of Directors? (Response Required)**

I would be honored to serve on the SDRMA Board of Directors because I am interested in not only risk management, but insurance as well. I have run my own company and have seen first hand how accidents can affect the bottom line.

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**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)**

I was appointed to the Apple Valley Fire Board in February of 2016. I was re-elected the same year. During my time on the board, I have already been a part of many great things. The board and I helped to pass Measure A which funds our district in perpetuity. We also passed and have streamlined the budget. I have also been a part of evaluations as well.

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**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?  
(Response Required)**

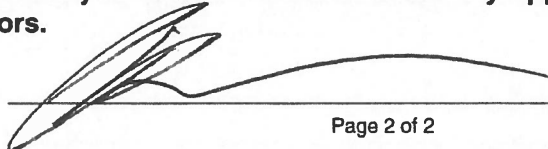
I have been a business owner, and I am a Veteran of Desert Strike/Desert Storm. I am a member of the Apple Valley Chamber of Commerce, Victor Valley Republican, and the Community Emergency Response Team (CERT). I am an elected member of the Republican Central Committee as well as a Director for the Apple Valley Fire District. I have donated my time to seniors, the needy, and Salvation Army. I was also a Man About Town nominee for the High Desert Phoenix Foundation.

**What is your overall vision for SDRMA? (Response Required)**

As a Director, I would work to promote education in the districts. I would also build coalitions to keep the rates competitive. I hope to work with the board on any and all issues facing all of our districts. I would love to be elected to such a distinguished team!

**I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.**

Candidate Signature



Date

4-20-17

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates - **no attachments will be accepted.** No statements are endorsed by SDRMA.

Nominee/Candidate DAVID Aranda  
District/Agency Mountain Meadows Community Services District  
Work Address 17980 Highline Rd - Tehachapi CA 93561  
Work Phone 661-822-7616 Home Phone 661-300-1231

**Why do you want to serve on the SDRMA Board of Directors? (Response Required)**

Working with six other board members and the staff as a team is challenging and rewarding.

Over the years of my service on the SDRMA Board I hope the members have found my input to be beneficial and it is my desire to continue to look after the members receiving the best service at a fair cost.

**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)**

Service on SDRMA  
Service on SOWCA - I was part of the group that consolidate two entities into one entity which was very cost effective.

Service on SDLF  
Past Service on CSDA - current Education Committee member

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

What special skills, talents, or experience (including volunteer experience) do you have?

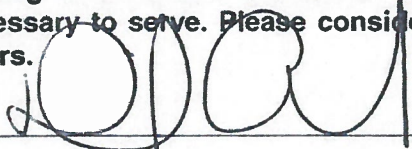
**(Response Required)**

Serving as a General MANAGER over the past twenty plus years and serving as a Board Member ASISTS me in understanding the proper process that benefits the operation of SDRMA  
Eighteen years of experience with SDRMA provides a good knowledge base to benefit the members

What is your overall vision for SDRMA? **(Response Required)**

- 1) Continue to provide excellent service
- 2) Continue the balance of a financially strong pool that provides great policy coverage at the best pricing possible.
- 3) Serve the members with cutting edge software customer service oriented employees and a Board that remembers who we are serving!

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature 

Date 4-20-17

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.**

Nominee/Candidate	Cindi Beaudet		
District/Agency	Temecula Public Cemetery District		
Work Address	41911 C Street, Temecula CA 92592		
Work Phone	(951)699-1630	Home Phone	(951)541-8736

**Why do you want to serve on the SDRMA Board of Directors? (Response Required)**

As a member of SDRMA, I've learned first hand the risk and challenges that comes with my type of Special District. I think it is important to have an active and knowledgeable voice representing our industry and districts and that understands the role special districts play and their importance. I will bring sound policy principles to the table and work with my fellow board members in the spirit of collaboration to ensure SDRMA continues to be a cost effective, high quality risk management service.

**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)**

I have played an active role in the cemetery industry in both the private sector and with special districts for almost two decades and was elected in 2006 to the Board of California Association of Public Cemeteries (CAPC). While on the Board for CAPC one of my roles was Education Committee Chair, working with executive staff to identify learning and certification opportunities for our members. This experience has provided me with the skills and knowledge of board development, procedures, protocol and policy development.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?  
(Response Required)**

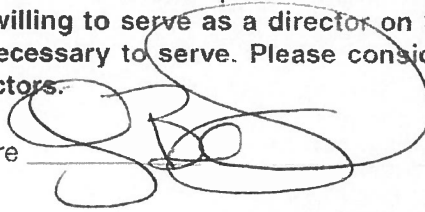
Since 2004 I have served as General Manager to the Temecula Public Cemetery District. I consider myself to be well versed in cemetery leadership, risk mitigation, best management practices and risk reduction. I hold a life insurance license from the State of California. I am an advocate for the cemetery profession, serving as a formal mentor for CAPC. I am engaged and involved heavily in my community and understand first hand the challenges and risk associated with cemetery operations and management.

**What is your overall vision for SDRMA? (Response Required)**

My overall vision for SDRMA is that it appropriately and accurately addresses the risk and mitigation needs of all its members in a thoughtful and deliberate manner; considering the size, scope and nuances of each type of public agency. This thoughtful consideration will provide better service to our members while maintaining the cost effective quality programs SDRMA continues to offer.

**I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.**

Candidate Signature



Date

4/27/17



**Cindi Beaudet**

**Trustee Candidate – Special District Risk Management Authority**



**I will work to ensure that SDRMA appropriately and accurately addresses the risk and mitigation needs of all its members in a thoughtful and deliberate manner.**

**Experience:**

**Temecula Public Cemetery District**  
General Manager - 2004 – Present

**California Special Districts Association**  
Education Committee Member – 2005

**Special District Risk Management Authority**  
Member – 2005 - Present

**California Association of Public Cemeteries**  
Board of Directors - 2005-2016

<b>Committee Chairperson:</b>	<b>Committee Membership:</b>
Education	Membership
Nomination	Scholarships

**California Special Districts Association**  
Manager Mentor - 2017

**California Department of Insurance Beaudet Agency**  
Principle - 2000 to present

**Miller Jones Mortuary and Cemetery**  
Manager- 1993-2001

**Temecula Chamber of Commerce**  
Member - 2007 – Present

**Recognitions:**

- SDRMA Safety Certificate 2017
- Outstanding Community Service, California State Senate 2014
  - CAPC Presidents Award 2006
  - CAPC Manager of the Year 2015
  - SDLA District of Distinction 2014
- SDLA District of Transparency 2014
- SDFL Governance Academy Recognition



**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.**

Nominee/Candidate    Jean Bracy, SDA  
District/Agency        Mojave Desert Air Quality Management District  
Work Address            14306 Park Ave., Victorville, CA 92392  
Work Phone              760-245-1661

**Why do you want to serve on the SDRMA Board of Directors?**

I have served on the SDRMA Board of Directors since 2010. In 2017 I was elected by the Board to be the **Board President**. The Board strives to provide a variety of avenues for members to be successful and has adopted many important programs and policies aimed to provide members **cost effective coverage**. Each year, the Board **carefully considered** rates for services and from 2009 to 2016 voted to hold rates flat for the property/liability program. Through strategic planning SDRMA has a **strong financial base**. SDRMA has included **Cyber Coverage**; provided a **FREE Law Legal Hotline**; established a **multiple-policy discount (5%)** for each member who belongs to both the property/liability and the workers compensation programs; shares investment earnings with members through a **longevity distribution**; established the **loss prevention allowance funds** which reimburses members for safety-related costs up to \$1,000; launched and enhanced the SDRMA **interactive website**; provided **FREE online training** through Target Solutions; launched a **Safety Specialist Certificate** program; and contracted with Company Nurse to provide **FREE screening services** for work-related injury cases. I have worked closely with **SDRMA for 17 years**. I am attracted to its member-focused, pro-active, and positive mission. I would like to see – and be a part of – SDRMA continue this member-centric approach.

**What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization)**

I am serving my eighth year on the **SDRMA Board of Directors** and in 2017 I am the Board President. I am serving my fifth year on the Board of Directors for the **Special District Leadership Foundation (SDLF)** and I am the Board Secretary. On this Board I have been part of the continuing expansion of the SDLF programs, including the premier program, **District of Distinction**, also the Special District Administrator Certificate, the Recognition of Special District Governance, and the District Transparency Certificate of Excellence.

My career experience with special districts has helped me to understand the issues specific to smaller organizations. I have learned what it really means for an organization to do more with less. I have also learned that political realities for special districts are distinct from other forms of governments. As the Deputy Director – Administration for the Mojave Desert Air Quality Management District, I am the staff representative to the Governing Board Committees for Budget and Personnel. I am a member of and have chaired the California Air Pollution Control Officers Association (CAPCOA), statewide committees for Fiscal and Human Resource officers. I organized and have chaired the Alternate Fuel Task Force for the Mojave Desert air basin; I have represented the District in the Antelope Valley Clean Cities Coalition.

My working opportunities have crossed several public service types. I served as the Victorville city representative to the Technical Advisory Committee for the Victor Valley Transit Authority and as the City representative and officer on the Executive Committee of the Regional Economic Development Authority. I volunteered four years on the Board of Directors of the Victor Valley Federal Credit Union. For six years, I worked as an adjunct professor at Victor Valley Community College teaching Public Works Administration.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?**

As professional and as a volunteer, I have a wide range of experiences with organizational structures, long term and vision planning, development of staff and volunteers, and resource and program management. My experience of leading organizational activities and implementing change for growth includes bringing together intergenerational and multicultural groups to achieve common goals.

I am an effective manager with expertise in efficient and productive management implementing process improvements in finance, human resources, risk management, and a wide variety of related administrative and organizational functions. I have led highly skilled teams to support the achievement of overall agency goals and objectives.

I earned a Master's Degree in Public Administration from California State University, San Bernardino

I earned the Special District Administrator Certification from the Special Districts Leadership Foundation

I earned the Recognition of Special District Governance from the Special Districts Leadership Foundation

I earned the Masters Certification in Labor Relations from the California Public Employers Labor Relations Association (CALPELRA)

**What is your overall vision for SDRMA?**

I want to continue contributing my experience and expertise to SDRMA's overall function to further strengthen and enhance the lines of services provided by SDRMA. I want to see members educated to be wise in their management to reduce costs and deliver their very important missions to their communities. I want to be part of the mission to enhance the member's experience through claims management and education that leads to loss prevention.

**I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.**

Candidate Signature John Bailey Date 2-27-17



## BOARD ACTION

### BOARD OF DIRECTORS

June 27, 2017

### SUBJECT

**CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2017 BOARD ELECTIONS**

### DESCRIPTION

CSDA's six networks has three seats on the Board. Each of the candidates is either a board member or management-level employee of a member district located in our network. Each Regular Member (district) in good standing shall be entitled to vote for one person to represent its network.

CSDA has enclosed the candidate information for each candidate who submitted on. RMWD has also received a letter from one of the candidates soliciting for the District's vote. RMWD's Director Michael Mack has submitted a 2017 CSDA Board Candidate Information Sheet and statement for consideration in this election. All the candidate statements and this letter have been attached for Board consideration.

CSDA provided a ballot on which RMWD may place a vote for one candidate to represent its network in Seat C. The ballot must be received by CSDA no later than Friday, August 4, 2017.

### POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Three: Workforce Development  
Strategic Focus Area Six: Communication

### BOARD OPTIONS/FISCAL IMPACTS

N/A

### STAFF RECOMMENDATION

Staff supports direction.

Tom Kennedy, General Manager

June 27, 2017





**California Special  
Districts Association**

*Districts Stronger Together*

## **CALIFORNIA SPECIAL DISTRICTS ASSOCIATION**

### **2017 BOARD ELECTIONS**

#### **MAIL BALLOT INFORMATION**

Dear Member:

A mail ballot has been enclosed for your district's use in voting to elect a representative to the CSDA Board of Directors in your Network for Seat C.

Each of CSDA's six (6) networks has three seats on the Board. Each of the candidates is either a board member or management-level employee of a member district located in your network. Each Regular Member (district) in good standing shall be entitled to vote for one (1) person to represent its network.

We have enclosed the candidate information for each candidate who submitted one. Please vote for **only one** candidate to represent your network in Seat C, **unless otherwise noted on the actual ballot**, and be sure to sign, date and fill in your member district information. If any part of the ballot is not complete, the ballot will not be valid and will not be counted.

Please utilize the enclosed return envelope to return the completed ballot. Ballots must be received at the CSDA office at 1112 I Street, Suite 200, Sacramento, CA 95814 by **5:00pm on Friday, August 4, 2017**.

If you do not use the enclosed envelope, please mail in your ballot to:

**California Special Districts Association**

**Attn: 2017 Board Elections**

**1112 I Street, Suite 200**

**Sacramento, CA 95814**

Please contact Beth Hummel at 877.924.2732 or [bethh@csga.net](mailto:bethh@csga.net) with any questions.







**California Special  
Districts Association**  
*Districts Stronger Together*

## 2017 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

**Name:** Arlene Schafer

**District/Company:** Costa Mesa Sanitary District

**Title:** Secretary

**Elected/Appointed/Staff:** Elected

**Length of Service with District:** 20 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

Current member of the CSDA Board of Directors, Legislative Committee, Membership Commission Chair, Fiscal Committee and attendee of Legislative Days, Annual Conference, SDLA certificate holder.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

Member of CSAC and was a member of the League when serving on the City Council.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

LAFCO member representing special districts, former Chair and Vice Chair of the ISDOC and currently serving as an Executive Committee member, OCCOG Board member.

4. List civic organization involvement:

President of Harbor-Mesa Lions (2 terms), Costa Mesa Republican Federation of Women, OC Federation of Women, 3<sup>rd</sup> Vice President Ways & Means, Costa Mesa for Responsible Government member.

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# RE-ELECT ARLENE SCHAFER CALIFORNIA SPECIAL DISTRICTS ASSOCIATION SOUTHERN NETWORK

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**Arlene Schafer—Secretary  
Costa Mesa Sanitary District**



As the former Mayor of the City of Costa Mesa, it has been an honor to serve as your representative on the California Special Districts Association (CSDA) for the past two years and now I humbly ask for your support to re-elect me to the Southern Network for another term. I believe my 28 years of experience as a local government leader that includes 20 years serving special districts in a variety of different capacities makes me the best candidate. In March, the Little Hoover Commission will release its report on special districts and its very likely the report will focus on the role Local Agency Formation Commissions play in special district formation and reorganization. CSDA was an active participant in the public hearings where commissioners learned how special districts provide vital services in our communities and are directly accountable to our voters and ratepayers. During my term as a member of the Board of Directors, CSDA successfully advocated for special districts by using the latest technology for outreaching such as CSDA's campaign website, "Districts Make the Difference" and the new online video, "Districts Empower our Communities." I believe it is extremely important for CSDA to keep its foot on the pedal on advocacy by letting legislators, media, business leaders, schools and the general public know how important we are in our communities.

**PREVIOUS CSDA EXPERIENCE**

- ◆ Board President
- ◆ Board Vice President
- ◆ Board Secretary
- ◆ Finance Corporation
- ◆ Legislation Committee
- ◆ Fiscal Committee
- ◆ CSDA Membership Committee
- ◆ Recruitment & Planning Committee

Currently, I am serving on the Board of Directors for the Costa Mesa Sanitary District (CMSD) where I have been a Board member for 20 years. I am proud to be part of an organization that has been a District of Distinction since 2009, earned the Transparency Certificate of Excellence for four consecutive years and CMSD is one of few special districts in California that received Gold Recognition in Special District Governance.

If re-elected, I will continue to support CSDA's public outreach campaign about the essential services we provide and I will work collaboratively with CSDA Board of Directors and staff on providing essential training and professional development to help your agency succeed. Please vote for Arlene Schafer by **August 4, 2017**.

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California Special Districts Association  
Districts Stronger Together

**2017 CSDA BOARD CANDIDATE INFORMATION SHEET**

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Kristin Bloomer

District/Company: Desert Water Agency

Title: Secretary-Treasurer

Elected/Appointed/Staff: Elected

Length of Service with District: 12/4/15 - Current

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I recently attended the CSDA Legislative Days event.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I am a member of ACWA and attend their conferences.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

City of Palm Springs Measure J Oversight Committee, Desert Water Agency Finance and Legislative Committees

4. List civic organization involvement:

Palm Springs SunUp Rotary Club, Palm Springs Woman's Club, St. Theresa

School PTA President, Desert Roundtable

**\*\*Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.**

Kristin Bloomer's Candidate Statement

I was first elected to the Desert Water Agency Board in 2015 and currently serve as Secretary-Treasurer on the Board of Desert Water Agency. However, service to my community has always played an important role in my life. I am dedicated to improving the quality of life for my community. Throughout my life, influence in community affairs and local government has grown. I have focused on the priority of shaping local government to strengthen the local and regional economies and create solutions to local and regional challenges. Southern California is faced with many challenges and I believe that challenges present opportunities, and that the Southern Network cannot afford to miss capitalizing upon those opportunities.

I am a longtime Palm Springs resident. My community service started early, when as a teenager, I volunteered with The Braille Institute and the National Charity League of Palm Springs.

My dedication to community service includes:

- Palm Springs Measure J Oversight Commission Vice-Chair
- Palm Springs Sunup Rotary Club past-President and current Assistant District Governor
- Founding President of the Desert Valley Women's Club
- Member of the Palm Springs Woman's Club
- St Theresa School Parent Teacher Group Board President
- Volunteer Volleyball Coach at Palm Springs High School
- Finance and Legislative Committee of Desert Water Agency



California Special Districts Association  
Districts Stronger Together

### 2017 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: John DeMonaco

District/Company: Chino Valley Independent Fire District

Title: Director

Elected/Appointed/Staff: Elected

Length of Service with District: 11 years

**1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):**

I am on the Legislative and Fiscal Committees

I have also served on the Education and Membership Committees

**2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):**

I am on the Board of Directors for the Fire Districts Association of California

**3. List local government involvement (such as LAFCo, Association of Governments, etc.):**

N/A

**4. List civic organization involvement:**

I am a member and past Chairman of the Rotary Club of Chino. I am also a Board Member of the Chino Rotary Foundation.

**\*\*Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.**

I am seeking election to a seat on the Board of Directors of the California Special Districts Association.

I have served on the Board of Directors of the Chino Valley Independent Fire District for 11 years, elected in 2006. I am very proud to state that our Fire District is the **first** fire district to receive the District of Distinction Accreditation from the Special Districts Leadership Foundation (SDLF). We have been a District of Distinction since 2008. We also have obtained a District of Transparency Certificate of Excellence. I have completed the SDLF Recognition of Special District Governance.

I serve on the CSDA Legislative and the Fiscal Committees. I have previously served on the CSDA Education and Membership committees.

I am a retired Fire Chief with 33 years of Fire Service experience. I have been involved in city, county, JPAs and special districts in various capacities. I am currently on the Board of Directors of the Fire Districts Association of California and also serve on their Conference Committee. I am a Past President of the Chino Rotary Club and past Chairman of the Chino Rotary Foundation.

I understand, and I am committed to legislative advocacy for special districts. Special Districts provide one of the most effective, efficient, and accountable forms of local service. It is vital that we continue to work together to influence and monitor policy decisions affecting California special districts.

My commitment, extensive experience, and education in public service and as a special district board member and policy-maker, provides me with the ability to effectively serve as a CSDA Board Member representing all California Special Districts. I look forward to your support!

Please contact me at (909) 816-8396 or email at [jdemonaco@chofire.org](mailto:jdemonaco@chofire.org).

John DeMonaco

John DeMonaco  
[jdemonaco@chofire.org](mailto:jdemonaco@chofire.org)  
(909) 816-8396

June 1, 2017

Dear CSDA Colleague,

My name is John DeMonaco and I am requesting your **VOTE** in the upcoming 2017 election for a seat on the Board of Directors of the California Special Districts Association, Southern Network. The CSDA Southern Network is very large and includes approximately 180 Special Districts within the Counties of San Diego, Imperial, Riverside, San Bernardino, Los Angeles and Orange.

I am a strong advocate of Special Districts. I believe that Special Districts are the strongest form of government that impacts our residents on a daily basis. Immediately after I was elected, I became involved with CSDA and volunteered to serve on numerous committees. I have previously served on the CSDA Education and Membership Committees and I now serve on the CSDA Legislative and the Fiscal Committees. I also serve on the CSDA Little Hoover Commission Working Group.

Serving on these main CSDA committees has given me the insight and understanding into the "workings" of the association. I understand CSDA'S budget and finances, the educational programs, and what CSDA needs to offer its member districts. With this experience, I will be an effective board member from the "get-go."

Serving on the Legislative Committee, I understand, and I am committed to legislative advocacy for special districts. I recognize the importance of working together to represent the common interest of all California Special Districts and the residents we serve. Special Districts provide one of the most effective, efficient, and accountable forms of local service. The California Special District Association monitors ALL legislation so that special districts can continue to deliver core services and can continue to be efficient. It is vital that the CSDA Legislative Staff with the direction of the Board of Directors continues to work to influence and monitor policy decisions affecting California special districts.

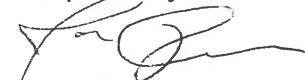
I am on the Board of Directors of the Chino Valley Independent Fire District since 2006, serving my community for 11 years. I will be up for re-election in 2020. I am very proud to state that our Fire District is the **first** fire district to receive the District of Distinction Accreditation from the Special Districts Leadership Foundation (SDLF). We have been a District of Distinction since 2008. We also have obtained a District of Transparency Certificate of Excellence. I have completed the Special District Leadership Academy and have earned the SDLF Recognition of Special District Governance. Our District Board is in process of receiving the SDLF Gold Recognition of Special District Governance.

I am a retired Fire Chief with 33 years of Fire Service experience. I have been involved in city, county, JPAs and special districts in various capacities. I am currently on the Board of Directors of the Fire Districts Association of California and also serve on the FDAC Conference Committee. I am a current board member and Past President of the Chino Rotary Club and past Chairman and member of the Chino Rotary Foundation.

I believe in Special Districts and the service that we provide. Special Districts provide one of the most effective, efficient, and accountable forms of local service. I am committed to legislative advocacy for special districts. It is vital that we continue to work together to influence and monitor policy decisions affecting California special districts.

My commitment and extensive experience, education in public service and as a special district board member & policy-maker, provides me with the ability to effectively serve as a CSDA Board Member representing all California Special Districts. If elected, I will work hard to support all Special Districts. Your District's **VOTE** will be greatly appreciated. I look forward to your support. If you would like to speak with me or I can be of any assistance, please contact me at (909) 816-8396 or email at [jdemonaco@chofire.org](mailto:jdemonaco@chofire.org). Thank you.

Respectfully,



John DeMonaco





California Special  
Districts Association  
*Districts Stronger Together*

**2017 CSDA BOARD CANDIDATE INFORMATION SHEET**

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Richard Hall

District/Company: Mojave Water Agency

Title: Director, Division 3

Elected/Appointed/Staff: Elected

Length of Service with District: 17 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

Currently serving on the Professional Development Committee and Membership Committee

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

Mojave Water Agency is a member of ACWA

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

Currently President of the Association of San Bernardino County Special Districts

4. List civic organization involvement:

member of the Elks Association, Kiwanis, Summit Valley Property Owners

**\*\*Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.**

## CANDIDATE STATEMENT

My name is Richard Hall and I am currently a Director for the Mojave Water Agency and President of the Association of the San Bernardino County Special Districts and have served as an elected official for more than 35 years in two Special District organizations. I am interested in the CSDA Board of Directors position for Southern District Seat C – here is a list of my qualifications:

- First-hand knowledge and experience to ensure that we have safe, quality drinking water.
- Knowledge and experience in Recreation and Parks through 20 years on the Hesperia Recreation and Parks Special District board and served as president four times.
- Knowledge and experience in Property Owners Association in Summit Valley, California where I helped to bring electricity and natural gas to the owners and served as president.
- Knowledge and experience in Engineering and Management at General Dynamics Program Office working with the Federal and State government.
- Reduced taxes through leadership as well as set policy to purchase quality water, build water discharge facilities, and given tax money back to residents who helped reduce water usage.
- Continue to fight to bring 21<sup>st</sup> century technology to our Agency to study in order to better ensure management of our water resources by advanced computer systems, deep monitor wells, and other state of the art methods.
- Worked closely with community leaders and residents for best policies and strategies including getting State and Federal funding for safe, drinkable water and other needed projects and programs..
- Support funding colleges and students for research and development for continued new resource solutions for present and future issues.

I know that more needs to be done and have plans to meet these challenges. Let us protect our future and provide leadership with someone who knows how.



**California Special  
Districts Association**  
*Districts Stronger Together*

**2017 CSDA BOARD CANDIDATE INFORMATION SHEET**

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Michael Mack

District/Company: Rainbow Municipal Water District

Title: Director, Division 5

Elected/Appointed/Staff: Elected

Length of Service with District: 5 months

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I am the officially appointed RMWD representative for CSDA.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I serve as the RMWD representative of both ACWA & CSDA.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

I worked for the city of San Marcos, CA for over 30 years as Parks Superintendent.

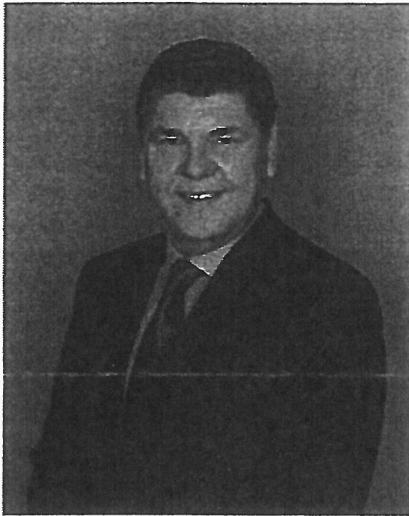
4. List civic organization involvement:

Past President of P.T.A.

**\* SEE ATTACHED STATEMENT \***

**\*\*Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.**

## **ENDLESS POSSIBILITIES**



My name is Michael Mack and I am honored to be seeking election to be on the Board of Directors of California Special Districts Association.

I was elected to the Rainbow Municipal Water District Board of Directors in December 2016 and appointed to serve as the District's representative at both ACWA and CSDA. My background includes a degree in horticulture and worked for the City of San Marcos for over thirty years. As the Parks Department Supervisor, I had many responsibilities including reviewing plans and inspection of new park and street median installations. I was both a Certified Playground Inspector and Irrigation Auditor. One of my main responsibilities was ensuring efficient usage of water resources. I calculated, determined, and programmed water requirements for the plant material for all parks and street medians within the City.

I have learned the importance of CSDA is we are the support system to help ensure efficient and productive services to both small and large communities throughout California at the local level of city governments. As your CSDA Board Member, I see endless possibilities and promise to tackle and meet the challenges our districts face. We all must work together for present and future needs for our special districts and by doing so we can and will achieve our goals. We must be proactive with our legislators and with this energy and commitment we can make the difference between success and failure.

I am very honored to have this chance to serve all of you and given this opportunity. I feel extensive service and experience in the public sector, I will work effortlessly to make those endless possibilities become reality.

## MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

VARIABLE					
DATE	2017	MEETING	LOCATION	ATTENDEES	POST
July	13	SDCWA Special Board Meeting	SDCWA	GM	N/A
July	*	CSDA – San Diego Chapter	(Location to be Announced) 6:00 p.m.	Mack	N/A
July	*	LAFCO Special Meeting	County Admin Center, Room 302 – 9:30am	(As Advised by GM)	N/A
July	*	Santa Margarita Watershed Council	Rancho California Water District	Hamilton	N/A

\* To Be Announced

## MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

<b>RECURRING</b>					
<b>DATE</b>	<b>2017</b>	<b>MEETING</b>	<b>LOCATION</b>	<b>ATTENDEES</b>	<b>POST</b>
July	5	Engineering Committee Meeting	RMWD Board Room 3:00 p.m.	Appointed Director, General Manager	6/29
July	10	LAFCO	County Admin. Center Room 302 9:00 am	As Advised by GM	N/A
July	10	Communications Committee Mtg.	RMWD Board Room 3:30 p.m.	Appointed Director, General Manager	6/29
July	11	Budget & Finance Committee Mtg.	RMWD Board Room 1:00 p.m.	Appointed Director, General Manager	6/29
July	18	SDCWA GM's Meeting	SDCWA, San Diego 9:30 a.m.	General Manager	N/A
July	18	Council of Water Utilities	Stoneridge Country Club 7:15 a.m. Poway	All Directors, General Manager	7/13
July	21	LAFCO Advisory Committee	LAFCO, 9335 Hazard Way, 9:30 a.m.	General Manager	N/A
July	21	NC Managers	Golden Egg 7:45 a.m.	General Manager	N/A
July	25	RMWD General Board	RMWD Board Room (Start Time to Be Determined)	All Directors	7/11
July	26	North County Water Group	Rincon Del Diablo, Escondido 7:30 a.m.	All Directors on a Rotating Schedule, General Manager	N/A
July	26	San Luis Rey Watershed Council	Pala Administration Building 1:00 p.m.	Stewart	N/A
July	27	SDCWA Full Board Meeting	SDCWA Board Room, 3-5 p.m.	General Manager	N/A



## BOARD INFORMATION

### BOARD OF DIRECTORS

June 27, 2017

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#### **SUBJECT**

Operations Report for May 2017

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#### **DESCRIPTION**

Activities for Operations & Maintenance Division

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#### **CONSTRUCTION & MAINTENANCE:**

The Valve Maintenance crew exercised a total of 178 valves this month, just below their average goal of 303 per month. The crew assisted with three (3) planned shutdowns for the Construction crew. They also performed maintenance on two (2) PRV stations as well as completed 173 Dig Alert mark outs for the District.

The Construction crews repaired twelve (12) leaks and performed three (3) planned/unplanned emergency shutdowns. The crew is working with Engineering and installing a new PRV station on Laurel Valley. The Construction & Maintenance crews maintained District easements as well as completed work at the District Yard.

The District's mechanic completed a total of sixteen (16) District vehicles with regular *scheduled* preventative maintenance and/or repairs. The opacity testing was completed on the nine (9) required vehicles. All repairs and maintenance were logged into the Mitchel program. The new welding truck, Unit 23, is near completion and will be ready to be put into service. The following maintenance and/or repairs were considered *unscheduled*:

- Vehicles with Emergency Repairs (10)
- Small Equipment (1)
- Off-Road Equipment /Trailers Repairs & Maintenance (1)
- Off-Road Equipment/Trailer Emergency Repairs (2)
- Large Vehicles Maintenance/Repairs (1)
- Large Equipment Emergency Repairs (2)
- Safety Recalls (0)

#### **WATER OPERATIONS:**

- Assisted Meters Department with flow testing large meters.
- Electrical/SCADA Projects: Routine maintenance and troubleshooting.

- Monthly tank and reservoir cover inspections completed.
- Magee and Rice Tanks were washed out and disinfected.
- U-1 Pump Station, Pump No. 3 is installed. Motor is scheduled for balancing.
- Annual Consumer Confidence Report (CCR) was completed.

**Water Quality:**

- 22 Routine coliform samples
- 20 Nitrification samples
- 3 Water quality complaint (odor complaints, dead end line flushed)
- 3 Special samples
- 441 Backflows tested

**WASTEWATER:**

**Monthly, Semi Annual and Annual Reports:**

California Integrated Water Quality System (CIWQS): Confirmation #2486304 reported "No Spill Report" for May 2017.

May 1, 2017 – May 31, 2017: Wastewater crewmember Christopher Hand assisted Meter Division in water meter assessments. He conducted meter flow test operations including cleaning and clearing meter boxes, checking for obstructions, backflow and valve relocation from homeowner to RMWD water supply. He also performed customer service order requests.

May 4, 2017: Ed Bradley assisted Wastewater Division with megging all motors at Lift Station #s 1, 2, 3, 4, 5 & 6.

May 22, 2017: Performed sewage bypass on 10" sewer line for repairs on Old Highway 395 and Highway 76. Wastewater Division shutdown Lift Station #4 and Lift Station #5 and monitored sewage conditions during this project for contractor.

**Lift Stations Pumps / Preventative Maintenance:**

<b>Date</b>	<b>Location</b>	<b>Cause</b>
May 7, 2017	Lift Station #3 dry well	High level blocked pump #3 (Rag's) (2) 5 H/P
May 28, 2017	Lift # 3	Compressor failure/replaced

**Lift Stations Generators:**

N/A



Sewer Line Cleaning:

May 1, 2017 - May 31, 2017: 7,640 sewer line cleaned

Total sewer lines cleaned: **7,640'**

High Frequency Cleaning:

May 1, 2017 - May 31, 2017: Cleaned 1,410' of sewer siphon line (8" & 10')

Total sewer lines cleaned: **1,410'**

Manhole Inspections:

May 11, 2017 – May 17, 2017: 18 Manholes Inspected

May 18, 2017 – May 24, 2017: 27 manholes inspected

May 25, 2017 – May 31, 2017: 24 manholes inspected

Total manholes inspected for month of May 2017: **69**

CCTV:

N/A

Smart/Cover Alarm Units:

No events during this period.

**EMPLOYEE RECOGNITION – OPERATIONS DIVISION:**

***District's Monthly "Excellence Program" Coin Award Winners***

Responsibility:

Justin Demary  
Armando Lopez  
Carlos Ramos  
Scott Terrell

Teamwork:

Jerry Kraft  
Ruben Lopez  
Darren Milner  
Joe Perreira  
Victor Veenstra  
Ramon Zuniga

Honorable Mention for Teamwork:

Ed Bradley  
Brian Fonseca  
Chris Hand

**Other Certifications Obtained:**

Marc Walker and Ramon Zuniga each completed a program in *Utility Management* from the California State University, Sacramento's Office of Water Programs.



Darren S. Milner  
Operations Manager

6/27/17



## BOARD INFORMATION

### BOARD OF DIRECTORS

June 27, 2017

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### SUBJECT

Engineering Report for May 2017

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### DESCRIPTION

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#### CAPITAL PROJECTS:

**Condition Assessment of Water Facilities:** The Consultant is working on the technical memorandum due in July 2017. A meeting is scheduled on June 7, 2017 to discuss the condition of the system with Operations.

**Gird to Monserate Hill:** Bid documents pending management review/approval. CEQA in process. Staff working on alignment with minimal environmental impacts.

**Horse Creek Lift Station:** Developer started construction. The Lift Station is scheduled to be completed by the end of the year.

**Highway 76 East Segment:** Contractor is coating manholes and rectifying the punch list.

**Knottwood Way Waterline Improvements:** Board approved award to M-Rae Engineering, Inc. Staff issued the notice of award and is waiting on the signed documents.

**Lift Station 1 Replacement:** Staff is working with property owner to purchase site on Thoroughbred. Change order approved by the Board on April 25, 2017 for additional design services.

**Moosa Crest Waterline (Emergency) Project:** The design is complete and out to bid. Bid opening is scheduled on June 14, 2017.

**Pump Station #1 Upgrades:** Staff reviewing 60% design submittal.

**San Luis Rey Ground Water Sources:** Consultant (RMC) completed a feasibility study for indirect potable reuse / groundwater and recommends moving forward with further groundwater investigation.

**Water / Wastewater Asset Cost & Capacity Fee Study:** Final capacity fee study has been reviewed by staff and will be submitted to the Board for approval.

**Wastewater Outfall Replacement:** Project on hold until further evaluation from local water alternatives. Project may take the form of rehabilitation with equalization basin.

**Weese Filtration Plant Interconnect:** Consultant is working on the predesign report.

**OTHER PROJECTS:**

Moosa Creek Mitigation Bank: Staff working with Consultant on easements.

**DEVELOPER PROJECTS:**

Golf Green Estates: (near Lift Station 1): 94 SFR planned across from Bonsall Elementary School. Contractor installing 8" onsite sewerline and 8" onsite waterline.

Horse Ranch Creek Ridge (D.R. Horton - formally Campus Park, Passerelle): 850 WMs / 850 EDUs – Off of Highway 76 and Horse Ranch Creek Road. Staff is reviewing submittals. The Contractor has begun grading and construction of the lift station on Pankey Road, in addition to installing the gravity sewer within Horse Ranch Creek Road.

Malabar Ranch: 31 WMs / 29 EDUs - There are 17 out of 31 homes built. Contractor shall complete waterline relocation and punch list items.

Nessy Burger: Nessy Burger's is proposing to install a permanent building. Plan check two completed.

Pala Mesa Highlands: 124 Lots on Old Highway 395. Staff completed review of submittals. Contractor installing sewer main.

**OTHER:**

ITEMS	NO#	ITEMS	NO#
Water Availability Letters	1	Water Meters Purchased	0
Sewer Availability Letters	0	Sewer EDUs Purchased	0
Water Commitment Letters	0	Developer Shutdowns	0
Sewer Commitment Letters	0	Jobs Closed:	0

  
 \_\_\_\_\_  
 Sherry Kirkpatrick 6/27/17  
 Engineering Manager



**BOARD INFORMATION**

**BOARD OF DIRECTORS**

June 14, 2017

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**SUBJECT**

Customer Service & Meter Services

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**DESCRIPTION**

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**METER SERVICES:**

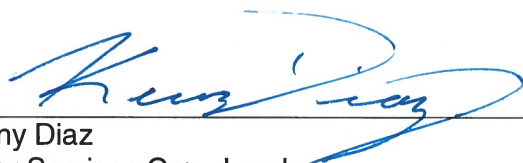
Meter Services completed 682 service orders. Here is a summary of the most pertinent service orders shown by category.

SERVICE ORDERS	COMPLETED
Check Reads	337
Transfers	85
Locked	26
Unlocked	13
Pressure Calls	16
Leaks	51
Drought	0

**CUSTOMER SERVICE & METER SERVICES:**

Nothing to report

  
 \_\_\_\_\_  
 Vanessa Martinez  
 Finance Manager
 6/14/2017

  
 \_\_\_\_\_  
 Kenny Diaz  
 Meter Services Crew Leader
 6/14/2017





## BOARD INFORMATION

### BOARD OF DIRECTORS

June 27, 2017

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#### **SUBJECT**

HUMAN RESOURCES REPORT FOR MAY/JUNE 2017

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#### **DESCRIPTION**

Personnel changes, human resources activities, and safety report for May/June 2017

#### **PERSONNEL CHANGES:**

There are currently two temporary Customer Service Representatives filling in until the full-time vacancy is filled and the new phone system is installed.

The Engineering Manager returned from partial leave of absence.

There are currently three positions impacted by employees on a leave of absence:

1. One Utility Worker III in the Meters Department is continuing a leave of absence. The Meters department is getting help from employees from Wastewater and other Operations departments as needed.
2. The Purchasing / Warehouse Technician began a leave of absence in May that is expected to last through mid-July. The position was posted for an internal recruitment and there was one applicant who had all the desired qualifications. He has temporarily transferred into the position until the regular employee returns.
3. The Operations Manager was called to short term active military duty and was on a Military LOA for three weeks from May 28 – June 19, 2017.

#### **LABOR RELATIONS:**

##### **Compensation and Benefits Study**

Nyhart Compensation Services has completed the Compensation and Benefits study and recommended a new salary grade structure based on the findings of the market study. Steve Rosenberg from Nyhart presented the results to the Board in May, and the District has met and conferred with all three bargaining units on the impact of the recommended structure.

##### **Negotiations**

Negotiations are nearly complete with all three employee associations. As of the writing of this report, the District has reached Tentative Agreement on all topics with the Exempt Employee Association, and on all but one topic with the Rainbow Employees Association and the Rainbow Association of Supervisors and Confidential Employees. The target for completion is to have the MOUs ready to present to the Board for approval before the current contract expires on July 1, 2017.

**EMPLOYEE RECOGNITION:**

**Anniversary Breakfast**

The second quarter anniversary breakfast occurred May 31<sup>st</sup>. The following employee anniversaries were celebrated:

			Years
Ramon	Zuniga	Wastewater Superintendent	25
J. Thomas	Sjuneson	Utility Worker II - Construction	17
Gloria	Dechert	Administrative Assistant	14
Rene	Del Rio	Mechanic II	14
John	Maccarrone	Const/Maint Superintendent	13
Dawn	Washburn	Executive Assistant/Board Secretary	13
Justin	Demary	Utility Worker III - Construction	11
Andrew	Echols	Purchasing Warehouse Technician I	10
Cynthia	Steward	Customer Service Rep li	9
Jeff	Stacy	Safety Administrator I	9
Christopher	Hand	Utility Worker II - Wastewater	9
Ruben	Lopez	Utility Worker II - Wastewater	9
Ricardo	Zaragoza	Utility Worker I - Construction	2
Carlos	Ramos	Utility Worker I - Construction	2
Michael	Powers	Associate Engineer	1
Karleen	Harp	Human Resources Manager	1

**Values Coin Awards**

For the month of May, a record of twenty-six (26) employees were nominated for Values coins. The unusual volume of nominations was due to nominations for groups of employees who worked together on common goals; therefore, the District recognized 19 employees this month. Due to the number of recipients, the lunch with the General Manager will be an onsite pizza party rather than an offsite event.

The May recipients were:

**Integrity (1)**                      **David Hill – Engineering Inspector** – For stopping a highly unsafe condition at a job site where a contractor was working on our pipeline.

**Innovation (1)**                      **Chris Hoelscher – Utility Worker, Meter Services** – For researching options and presenting the idea to use braided hoses for the cla-valve pioltry to make the process for cla-valves easier and more efficient.

**Professionalism (1)**                      **Renee Rubio – Accounting Specialist** – For working outside the scope of her own job to train and support Customer Service after the switch to Springbrook Utility Billing.

**Responsibility (8)**                      **Group nomination/award** for “seeking solutions instead of excuses” on a job site with heavy poison oak infestation (and completing the job without poison oak exposure):

Armando Lopez, Carlos Ramos, Justin Demary, Scott Terrell

**Group nomination/award** for contributions to organizing archived records and participating in shred day, where over 4 tons of documents were shredded in a single day in accordance with records retention policies:

Cynthia Gray, Dawn Washburn, Vanessa Martinez, Renee Rubio



Teamwork (8)

**Jerry Kraft – Systems Operator** – For receiving multiple nominations in this category, and for cheerfully filling in for two other positions at the last minute during vacations and an unplanned LOA.

**Group nomination/award** for contributions to organizing archived records and participating in shred day, where over 4 tons of documents were shredded in accordance with records retention policies:

Darren Milner, Joe Perreira, Jordan Olmstead, Ramon Zuniga, Ruben Lopez, Victor Veenstra, David Hill

Brain Fonseca, Chris Hand, and Ed Bradley also received honorable mentions for Teamwork since they had already received the Teamwork coin.

**WORKFORCE TRAINING AND DEVELOPMENT:**

**Leadership Coaching**

The District is contracting with Catherine Mattice, SPHR, SHRM-SCP, of Civility Partners, to provide individualized coaching for selected members of the leadership team who have been identified based on employee feedback. Ms. Mattice is a leading expert, author and speaker on the topic of creating healthy and productive leadership practices. Her coaching practice helps individual leaders who may not be aware that their leadership style can be abrasive too see their actions through the eyes of others and give them alternate methods of managing employees. This is an important step in developing trust in District leadership and shaping a positive and productive culture for the future.

**NEOGOV:**

**Insight Module**

Since implementation in December, the District has accumulated over 1,000 subscriptions for email notifications for job opportunities.

**Onboard Module**

The implementation process for the second module, Onboard, is nearly complete. Most new hire forms have been uploaded, and department administrators have been given access to begin designing each department's portal. Onboard will function as an employee intranet, with forms, activity checklists, and document libraries all housed within the system. This will help facilitate improved internal communications and more efficient processes.

**Perform Module**

The Perform Module is how we will shift our performance evaluation process to an online process that promises to be more efficient, useful, and meaningful to employees. Kickoff for implementation of this module is expected to begin immediately following completion of Onboard.

**SAFETY:**

**Incidents**

As of the day of the Board meeting, it will be 886 days since our last lost time injury. It has been 57 days since the last worker's compensation claim.

**Security Camera System**

The Operations Manager received a proposal from Vector USA for installation of a new video surveillance system, which is included in the fiscal year 2017-18 budget proposal for the Board's consideration.

## Safety Training

**Target Solutions online training: 10 completions for May 2017.** Topics included: Water Industry Hydraulics, Water Industry Storm Water Pollution Prevention, Water Industry General Construction Safety, Water Industry Trenching and Shoring, Water Industry Maintenance on Pumps, Motors, and Circuits, and Water Industry Eye Safety

**Confined Space Entry: 31 Employees.** Presented an annual classroom and hands-on training. Although many employees at RMWD enter a confined space with weekly regularity, there are many more who do not. But most, if not all, field employees serve as Standby when they could be part of a confined space entry team. Annual hands-on training is not a regulatory requirement, but the District elects to train staff annually to keep safe practices top of mind, as this is one of the most dangerous duties here at the District

**Bites and Stings from Insects and other field critters: 33 employees.** Working in the field has its unseen dangers when it comes to biting/stinging insects and poisonous snakes. Employees were trained to stay aware when reaching in to hidden places and to be cognizant of where they step to prevent an encounter with those creatures that share the field work environment.

*Karleen Harp*

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Karleen Harp  
Human Resources Manager

06/27/2017

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Fund 01</b>	<b>WATER FUND</b>							
<b>Department 01-00</b>								
	<b>Water Revenue</b>							
01-00-41110	Water Sales-SF, MF, CM, IS	6,075,496	463,991	5,005,518	1,069,978	0	1,069,978	18%
01-00-41115	Water Sales-Domestic-Unbilled	0	0	-323,013	323,013	0	323,013	0%
01-00-41120	Water Sales-Agriculture Dom	1,049,500	62,592	841,023	208,477	0	208,477	20%
01-00-41125	Water Sales-Ad Noncert Unbilled	0	0	-73,857	73,857	0	73,857	0%
01-00-41130	Water Sales-Ag/Dom Met Cert	1,157,290	0	0	1,157,290	0	1,157,290	100%
01-00-41160	Water Sales- Agriculture	4,207,195	302,049	3,637,419	569,776	0	569,776	14%
01-00-41165	Water Sales-Ag.Nondis Unbilled	0	0	-319,069	319,069	0	319,069	0%
01-00-41170	Water Sales-Construction	216,282	3,126	173,700	42,582	0	42,582	20%
01-00-41175	Water Sales-Construction-Unbil	0	0	-4,144	4,144	0	4,144	0%
01-00-41180	Water Sales - TSAWR Com	4,106,205	343,027	3,007,258	1,098,947	0	1,098,947	27%
01-00-41185	Water Sales-Sawr Ag Unbilled	0	0	-246,113	246,113	0	246,113	0%
01-00-41190	Water Sales- TSAWR Dom	6,081,872	430,786	4,563,872	1,518,000	0	1,518,000	25%
01-00-41195	Water Sales Sawr Ag/D Unbilled	0	0	-385,450	385,450	0	385,450	0%
01-00-42120	Monthly O&M Charges - Rainbow	5,542,712	460,792	4,539,806	1,002,906	0	1,002,906	18%
01-00-42121	Monthly O&M Charges - CWA	5,389,049	464,448	4,523,872	865,177	0	865,177	16%
01-00-42130	Readiness-To-Serve Rev Id#1	300,000	19,722	190,968	109,032	0	109,032	36%
01-00-42140	Pumping Charges	537,363	31,193	444,389	92,975	0	92,975	17%
01-00-43101	Operating Inc Turn On/Off Fees	5,000	425	2,150	2,850	0	2,850	57%
01-00-43104	Operating Inc. R.P. Charges	231,936	22,808	203,552	28,384	0	28,384	12%
01-00-43106	Operating Inc Water Letter Fee	500	0	0	500	0	500	100%
01-00-43109	Operating Inc Inspections	20,000	2,861	310,849	-290,849	0	-290,849	0%
01-00-43110	Operating Inc Plans And Specs	1,000	200	200	800	0	800	80%
01-00-43111	Operating Inc Install Fees,Hyd	3,500	345	2,530	970	0	970	28%
01-00-43114	Operating Inc-Miscellaneous	5,000	586	-16,379	21,379	0	21,379	428%
01-00-43116	New Meter Sales/Install Parts	8,500	0	4,335	4,165	0	4,165	49%
01-00-43117	Notice Delivery Revenue	35,000	0	12,040	22,960	0	22,960	66%
	<b>Water Revenue Sub Totals:</b>	<b>34,973,400</b>	<b>2,608,950</b>	<b>26,095,456</b>	<b>8,877,944</b>	<b>0</b>	<b>8,877,944</b>	<b>25%</b>
	<b>Interest Income</b>							
01-00-49201	Interest Revenues-Water Fund	0	0	0	0	0	0	0%
	<b>Interest Income Sub Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Other Revenue</b>								0%
01-00-49102	Non Oper Inc-Nsf Check Fees	1,500	120	1,140	360	0	360	24%
01-00-49109	Non Oper Inc-Miscellaneous	50,000	3,040	47,932	2,068	0	2,068	4%
01-00-49301	Property Tax Rev. - Ad Valorem	315,000	93,365	310,002	4,998	0	4,998	2%
01-00-49401	Gains/Losses	0	0	0	0	0	0	0%
<b>Other Revenue Sub Totals:</b>		<b>366,500</b>	<b>96,525</b>	<b>359,075</b>	<b>7,426</b>	<b>0</b>	<b>7,426</b>	<b>2%</b>
<b>Revenue Sub Totals:</b>		<b>35,339,900</b>	<b>2,705,474</b>	<b>26,454,530</b>	<b>8,885,370</b>	<b>0</b>	<b>8,885,370</b>	<b>25%</b>
<b>Cost Of Water Sold</b>								
01-00-50001	Water Purchases	19,938,700	2,085,959	15,706,743	4,231,957	0	4,231,957	21%
01-00-50003	Water In Storage	0	-84,001	-165,212	165,212	0	165,212	0%
01-00-50005	Ready To Serve Charge	518,268	42,413	424,128	94,140	0	94,140	18%
01-00-50006	Infrastructure Access Charge	468,102	41,629	384,844	83,258	0	83,258	18%
01-00-50008	Ag Credit-Sawr	-1,592,850	8,996	-774,689	-818,161	0	-818,161	0%
01-00-50009	Seasonal Storage Credit	702,348	0	0	702,348	0	702,348	100%
01-00-50010	Customer Service Charge	1,177,944	95,873	986,201	191,744	0	191,744	16%
01-00-50011	Capacity Reservation Charge	563,046	39,028	484,988	78,058	0	78,058	14%
01-00-50012	Emergency Storage Charge	1,652,034	132,476	1,387,086	264,948	0	264,948	16%
01-00-50013	Supply Reliability Charge	0	55,348	591,280	-591,280	0	-591,280	0%
01-00-52176	Overhead Transfer To Gen Fund	0	0	0	0	0	0	0%
<b>Cost of Water Sold Sub Totals:</b>		<b>23,427,592</b>	<b>2,417,721</b>	<b>19,025,368</b>	<b>4,402,224</b>	<b>0</b>	<b>4,402,224</b>	<b>19%</b>
<b>Payroll &amp; Employee Expenses</b>								
01-00-56101	Regular Salaries	0	0	625	-625	0	-625	0%
01-00-56501	Employer'S Share Fica Ssi	0	0	36	-36	0	-36	0%
01-00-56502	Employer'S Share Fica Medicare	0	0	9	-9	0	-9	0%
01-00-56503	Medical Ins Acwa Health Ben	0	1,646	1,646	-1,646	0	-1,646	0%
01-00-56504	Dental Insurance	0	0	0	0	0	0	0%
01-00-56505	Vision Ins Acwa Serv Corp	0	0	0	0	0	0	0%
01-00-56506	Life, S/T, L/T Disability Ins	0	4,296	43,521	-43,521	0	-43,521	0%
01-00-56507	Retirement - Calpers	0	0	43	-43	0	-43	0%
01-00-57100	Depreciation Expenses-Curr Yr	0	0	0	0	0	0	0%
<b>Payroll &amp; Employee Expense Sub Totals:</b>		<b>0</b>	<b>5,942</b>	<b>45,880</b>	<b>-45,880</b>	<b>0</b>	<b>-45,880</b>	<b>0%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Expense Sub Totals:</b>		<b>23,427,592</b>	<b>2,423,663</b>	<b>19,071,248</b>	<b>4,356,344</b>	<b>0</b>	<b>4,356,344</b>	<b>19%</b>
<b>Department 00 Sub Totals:</b>		<b>-11,912,308</b>	<b>-281,811</b>	<b>-7,383,283</b>	<b>-4,529,025</b>	<b>0</b>		
<b>Department 01-31</b>	<b>PUMPING</b>							
<b>Payroll &amp; Employee Expenses</b>								
01-31-56101	Regular Salaries	89,429	2,778	34,620	54,809	0	54,809	61%
01-31-56103	Overtime Paid, Comptime Earn.	500	0	66	434	0	434	87%
01-31-56501	Employer'S Share Fica Ssi	5,545	158	1,987	3,558	0	3,558	64%
01-31-56502	Employer'S Share Fica Medicare	1,297	40	499	798	0	798	62%
01-31-56503	Medical Ins Acwa Health Ben	17,465	576	5,723	11,742	0	11,742	67%
01-31-56504	Dental Insurance	1,687	55	290	1,397	0	1,397	83%
01-31-56505	Vision Ins Acwa	228	7	101	127	0	127	56%
01-31-56506	Life, S/T,L/T Disability Ins	1,357	0	0	1,357	0	1,357	100%
01-31-56507	Retirement-Calpers	14,935	280	3,381	11,554	0	11,554	77%
01-31-56512	Employee Training/Tuition Reim	0	0	0	0	0	0	0%
01-31-56515	Worker'S Compensation Ins	3,393	0	2,290	1,103	0	1,103	33%
01-31-56516	State Unemployment Ins, E.T.T.	252	0	36	216	0	216	86%
01-31-56520	Deferred Comp-Employer Contrib	2,600	68	626	1,974	0	1,974	76%
<b>Payroll &amp; Employee Expense Sub Totals:</b>		<b>138,688</b>	<b>3,961</b>	<b>49,621</b>	<b>89,067</b>	<b>0</b>	<b>89,067</b>	<b>64%</b>
<b>Pumping Expenses</b>								
01-31-63100	Equipment Maintenance/Repair	61,000	15,865	37,837	23,163	6,094	17,069	28%
01-31-63401	Building Maintenance	1,500	0	0	1,500	0	1,500	100%
01-31-72000	Supplies & Services	20,000	0	1,221	18,779	4,014	14,765	74%
01-31-72150	Regulatory Permits	5,000	0	0	5,000	0	5,000	100%
01-31-73000	Small Tools And Equipment	1,000	0	0	1,000	0	1,000	100%
01-31-78000	Utilities - Electricity	552,300	30,620	340,395	211,905	0	211,905	38%
<b>Pumping Expenses Sub Totals:</b>		<b>640,800</b>	<b>46,485</b>	<b>379,452</b>	<b>261,348</b>	<b>10,108</b>	<b>251,239</b>	<b>39%</b>
<b>Expense Sub Totals:</b>		<b>779,488</b>	<b>50,446</b>	<b>429,073</b>	<b>350,415</b>	<b>10,108</b>	<b>340,307</b>	<b>44%</b>
<b>Department 31 Sub Totals:</b>		<b>779,488</b>	<b>50,446</b>	<b>429,073</b>	<b>350,415</b>	<b>10,108</b>		

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 01-32</b>	<b>OPERATIONS</b>							
	<b>Payroll &amp; Employee Expenses</b>							
01-32-56101	Regular Salaries	631,710	61,284	660,565	-28,855	0	-28,855	0%
01-32-56103	Overtime Paid, Comptime Earn.	50,000	2,857	40,492	9,508	0	9,508	19%
01-32-56501	Employer'S Share Fica Ssi	39,166	3,757	40,481	-1,315	0	-1,315	0%
01-32-56502	Employer'S Share Fica Medicare	9,160	937	10,247	-1,087	0	-1,087	0%
01-32-56503	Medical Ins Acwa Health Ben	121,278	11,073	112,633	8,645	0	8,645	7%
01-32-56504	Dental Insurance	10,964	1,050	8,435	2,529	0	2,529	23%
01-32-56505	Vision Ins Acwa	1,484	136	1,231	253	0	253	17%
01-32-56506	Life, S/T,L/T Disability Ins	9,181	0	0	9,181	0	9,181	100%
01-32-56507	Retirement-Calpers	105,496	5,192	56,633	48,863	0	48,863	46%
01-32-56512	Employee Training/Tuition Reim	13,000	0	10,392	2,608	0	2,608	20%
01-32-56515	Worker'S Compensation Ins	23,967	0	16,178	7,789	0	7,789	33%
01-32-56516	State Unemployment Ins, E.T.T.	1,638	0	1,906	-268	0	-268	0%
01-32-56518	Duty Pay	13,000	1,000	11,000	2,000	0	2,000	15%
01-32-56520	Deferred Comp-Employer Contrib	16,900	1,272	13,872	3,028	0	3,028	18%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>1,046,944</b>	<b>88,556</b>	<b>984,066</b>	<b>62,878</b>	<b>0</b>	<b>62,878</b>	<b>6%</b>
	<b>Water Operation Expenses</b>							
01-32-60000	Electronics	44,500	155	39,649	4,851	9,238	-4,387	0%
01-32-63100	Equipment Maintenance/Repairs	13,500	0	705	12,795	2,085	10,709	79%
01-32-63102	Equipment Maintenance Contract	23,000	0	3,031	19,969	1,151	18,818	82%
01-32-63401	Building Maintenance	1,000	0	0	1,000	0	1,000	100%
01-32-72000	Supplies And Services	244,189	16,571	133,497	110,692	36,433	74,259	30%
01-32-72010	Tank Maintenance	664,643	0	420,422	244,221	2,672	241,549	36%
01-32-72150	Regulatory Permits	41,000	24,264	32,159	8,841	0	8,841	22%
01-32-72400	Dues & Subscriptions	12,811	0	12,811	0	0	0	0%
01-32-72700	Printing & Reproductions	5,000	0	0	5,000	0	5,000	100%
01-32-73000	Small Tools And Equipment	1,000	0	796	204	1,661	-1,457	0%
01-32-75300	Travel/Conf/Training	2,000	646	1,342	658	0	658	33%
01-32-78000	Utilities	12,600	684	10,190	2,410	0	2,410	19%
01-32-82000	Capital Equipment	21,120	0	5,795	15,325	0	15,325	73%
	<b>Water Operation Expenses Sub Totals:</b>	<b>1,086,363</b>	<b>42,320</b>	<b>660,397</b>	<b>425,966</b>	<b>53,241</b>	<b>372,725</b>	<b>34%</b>
	<b>Expense Sub Totals:</b>	<b>2,133,307</b>	<b>130,876</b>	<b>1,644,463</b>	<b>488,844</b>	<b>53,241</b>	<b>435,603</b>	<b>20%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 32 Sub Totals:</b>		<b>2,133,307</b>	<b>130,876</b>	<b>1,644,463</b>	<b>488,844</b>	<b>53,241</b>		
<b>Department 01-33</b>	<b>VALVE MAINTENANCE</b>							
	<b>Payroll &amp; Employee Expenses</b>							
01-33-56101	Regular Salaries	309,284	15,843	231,273	78,011	0	78,011	25%
01-33-56103	Overtime Paid, Comptime Earn.	4,500	248	12,648	-8,148	0	-8,148	0%
01-33-56501	Employer'S Share Fica Ssi	19,176	897	13,791	5,385	0	5,385	28%
01-33-56502	Employer'S Share Fica Medicare	4,485	226	3,499	986	0	986	22%
01-33-56503	Medical Ins Acwa Health Ben	72,669	3,998	50,333	22,336	0	22,336	31%
01-33-56504	Dental Insurance	6,747	371	3,643	3,104	0	3,104	46%
01-33-56505	Vision Ins Acwa	913	49	611	302	0	302	33%
01-33-56506	Life, S/T,L/T Disability Ins	4,675	0	0	4,675	0	4,675	100%
01-33-56507	Retirement-Calpers	51,650	1,582	21,894	29,756	0	29,756	58%
01-33-56512	Employee Training/Tuition Reim	2,000	0	529	1,471	0	1,471	74%
01-33-56515	Worker'S Compensation Ins	11,734	0	7,921	3,814	0	3,814	32%
01-33-56516	State Unemployment Ins, E.T.T.	1,008	0	646	362	0	362	36%
01-33-56520	Deferred Comp-Employer Contrib	10,400	419	6,143	4,257	0	4,257	41%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>499,241</b>	<b>23,633</b>	<b>352,930</b>	<b>146,311</b>	<b>0</b>	<b>146,311</b>	<b>29%</b>
	<b>Valve Maintenance Expenses</b>							
01-33-72000	Supplies And Services	66,500	26,952	65,684	816	2,891	-2,075	0%
01-33-73000	Small Tools And Equipment	1,000	0	0	1,000	0	1,000	100%
01-33-75300	Travel/Conferences/Training	1,000	0	0	1,000	0	1,000	100%
01-33-82000	Shop And Field Equipment	50,000	42	40,901	9,099	1,000	8,099	16%
	<b>Valve Maintenance Expenses Sub Totals:</b>	<b>118,500</b>	<b>26,994</b>	<b>106,586</b>	<b>11,914</b>	<b>3,891</b>	<b>8,024</b>	<b>7%</b>
	<b>Expense Sub Totals:</b>	<b>617,741</b>	<b>50,627</b>	<b>459,516</b>	<b>158,225</b>	<b>3,891</b>	<b>154,334</b>	<b>25%</b>
	<b>Department 33 Sub Totals:</b>	<b>617,741</b>	<b>50,627</b>	<b>459,516</b>	<b>158,225</b>	<b>3,891</b>		

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 01-34</b>	<b>WATER DISTRIBUTION</b>							
	<b>Payroll &amp; Employee Expenses</b>							
01-34-56101	Regular Salaries	843,611	54,433	581,413	262,198	0	262,198	31%
01-34-56103	Overtime Paid, Comptime Earn.	140,000	20,642	116,459	23,541	0	23,541	17%
01-34-56501	Employer'S Share Fica Ssi	56,024	4,335	40,541	15,483	0	15,483	28%
01-34-56502	Employer'S Share Fica Medicare	13,102	1,080	10,178	2,924	0	2,924	22%
01-34-56503	Medical Ins Acwa Health Ben	165,590	14,521	128,720	36,870	0	36,870	22%
01-34-56504	Dental Insurance	16,584	1,356	9,662	6,922	0	6,922	42%
01-34-56505	Vision Ins Acwa	2,397	182	1,669	728	0	728	30%
01-34-56506	Life, S/T,L/T Disability Ins	13,286	0	0	13,286	0	13,286	100%
01-34-56507	Retirement-Calpers	150,903	5,005	47,912	102,991	0	102,991	68%
01-34-56512	Employee Training/Tuition Reim	7,000	685	4,413	2,587	0	2,587	37%
01-34-56515	Worker'S Compensation Ins	35,220	0	23,150	12,070	0	12,070	34%
01-34-56516	State Unemployment Ins, E.T.T.	2,646	0	2,298	348	0	348	13%
01-34-56518	Duty Pay	13,000	1,000	11,036	1,964	0	1,964	15%
01-34-56520	Deferred Comp-Employer Contrib	24,700	1,788	18,269	6,431	0	6,431	26%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>1,484,063</b>	<b>105,028</b>	<b>995,719</b>	<b>488,344</b>	<b>0</b>	<b>488,344</b>	<b>33%</b>
	<b>Water Distribution Expenses</b>							<b>0%</b>
01-34-63100	Equipment Rental	0	0	80	-80	0	-80	0%
01-34-72000	Supplies And Services	353,000	75,071	394,258	-41,258	71,160	-112,418	0%
01-34-73000	Small Tools And Equipment	2,000	746	1,591	409	709	-300	0%
01-34-75300	Travel/Conferences/Meetings	3,000	0	1,232	1,768	0	1,768	59%
01-34-82000	Shop And Field Equipment	139,600	0	102,837	36,763	0	36,763	26%
	<b>Water Distribution Expenses Sub Totals:</b>	<b>497,600</b>	<b>75,817</b>	<b>499,999</b>	<b>-2,399</b>	<b>71,868</b>	<b>-74,267</b>	<b>0%</b>
	<b>Expense Sub Totals:</b>	<b>1,981,663</b>	<b>180,845</b>	<b>1,495,717</b>	<b>485,946</b>	<b>71,868</b>	<b>414,077</b>	<b>21%</b>
	<b>Department 34 Sub Totals:</b>	<b>1,981,663</b>	<b>180,845</b>	<b>1,495,717</b>	<b>485,946</b>	<b>71,868</b>		



# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 01-35</b>	<b>METER SERVICES</b>							
	<b>Payroll &amp; Employee Expenses</b>							
01-35-56101	Regular Salaries	429,602	33,649	344,167	85,435	0	85,435	20%
01-35-56103	Overtime Paid, Comptime Earn.	3,000	3,991	33,831	-30,831	0	-30,831	0%
01-35-56501	Employer'S Share Fica Ssi	26,635	2,152	21,817	4,818	0	4,818	18%
01-35-56502	Employer'S Share Fica Medicare	6,229	541	5,486	743	0	743	12%
01-35-56503	Medical Ins Acwa Health Ben	72,699	7,081	58,872	13,827	0	13,827	19%
01-35-56504	Dental Insurance	9,277	826	5,560	3,717	0	3,717	40%
01-35-56505	Vision Ins Acwa Serv Corp	1,027	108	862	165	0	165	16%
01-35-56506	Life, S/T, L/T Disability Ins	6,496	0	0	6,496	0	6,496	100%
01-35-56507	Retirement - Calpers	71,743	3,360	32,587	39,156	0	39,156	55%
01-35-56512	Employee Training/Tuition Reim	2,000	0	546	1,454	0	1,454	73%
01-35-56515	Worker'S Compensation Ins	18,751	0	12,672	6,079	0	6,079	32%
01-35-56516	State Unemployment Ins, E.T.T.	1,386	0	1,428	-42	0	-42	0%
01-35-56520	Deferred Comp-Employer Contrib	14,300	1,039	9,869	4,431	0	4,431	31%
01-35-56524	Other Post Employment Benefits	3,788	0	0	3,788	0	3,788	100%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>666,933</b>	<b>52,748</b>	<b>527,696</b>	<b>139,237</b>	<b>0</b>	<b>139,237</b>	<b>21%</b>
	<b>Meter Services Expenses</b>							
01-35-63404	Backflow Expenses	230,050	41,505	200,064	29,986	0	29,986	13%
01-35-72000	Supplies & Services	95,000	9,473	159,810	-64,810	3,075	-67,885	0%
01-35-73000	Small Tools And Equipment	2,000	-121	1,507	493	1,368	-875	0%
01-35-75300	Replacement Reserve-Oceanside	500	0	0	500	0	500	100%
01-35-82000	Shop And Field Equipment	135,000	18,315	121,218	13,782	169	13,613	10%
	<b>Meter Services Expenses Sub Totals:</b>	<b>462,550</b>	<b>69,171</b>	<b>482,600</b>	<b>-20,050</b>	<b>4,612</b>	<b>-24,661</b>	<b>0%</b>
	<b>Expense Sub Totals:</b>	<b>1,129,483</b>	<b>121,919</b>	<b>1,010,295</b>	<b>119,188</b>	<b>4,612</b>	<b>114,576</b>	<b>10%</b>
	<b>Department 35 Sub Totals:</b>	<b>1,129,483</b>	<b>121,919</b>	<b>1,010,295</b>	<b>119,188</b>	<b>4,612</b>		
<b>Department 01-41</b>	<b>ADMINISTRATION</b>							
	<b>Administration Expenses</b>							
01-41-72000	Supplies And Services	0	0	14	-14	0	-14	0%
	<b>Administration Expenses Sub Totals:</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>-14</b>	<b>0</b>	<b>-14</b>	<b>0%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
	<b>Expense Sub Totals:</b>	0	0	14	-14	0	-14	0%
	<b>Dept 41 Sub Totals:</b>	0	0	14	-14	0		
	<b>Fund Revenue Sub Totals:</b>	35,339,900	2,705,474	26,454,530	8,885,370	0	8,885,370	25%
	<b>Fund Expense Sub Totals:</b>	30,069,274	2,958,376	24,110,326	5,958,948	143,720	5,815,228	19%
	<b>Fund 01 Sub Totals:</b>	-5,270,626	252,902	-2,344,204	-2,926,422	143,720		
<b>Fund 02</b>	<b>SEWER FUND</b>							
<b>Department 02-00</b>								
	<b>Wastewater Revenue</b>							
02-00-41110	Sewer Charges-Established Acct	2,350,000	204,908	2,054,538	295,462	0	295,462	13%
02-00-41210	Sewer Charges-Developing Accts	150,000	8,355	89,199	60,801	0	60,801	41%
02-00-43101	Sewer-Oakcrest Service Charges	5,000	1,950	5,887	-887	0	-887	0%
02-00-43106	Operating Inc-Sewer Letter Fee	500	0	700	-200	0	-200	0%
02-00-43110	Operating Inc-Plan Chk/Ins Fee	0	0	26,134	-26,134	0	-26,134	0%
02-00-49109	Non-Operating Revenue	0	0	9,449	-9,449	0	-9,449	0%
	<b>Wastewater Revenue Sub Totals:</b>	<b>2,505,500</b>	<b>215,213</b>	<b>2,185,906</b>	<b>319,594</b>	<b>0</b>	<b>319,594</b>	<b>13%</b>
	<b>Other Revenue</b>							
02-00-49301	Property Tax Rev - Ad Valorem	40,000	13,162	43,715	-3,715	0	-3,715	0%
02-00-49401	Gains/Losses	0	0	0	0	0	0	0%
	<b>Other Revenue Sub Totals:</b>	<b>40,000</b>	<b>13,162</b>	<b>43,715</b>	<b>-3,715</b>	<b>0</b>	<b>-3,715</b>	<b>0%</b>
	<b>Revenue Sub Totals:</b>	<b>2,545,500</b>	<b>228,375</b>	<b>2,229,621</b>	<b>315,879</b>	<b>0</b>	<b>315,879</b>	<b>12%</b>
	<b>Wastewater Expenses</b>							
02-00-52176	Overhead Transfer to General Fund	640,450	0	0	640,450	0	640,450	100%
02-00-57100	Depreciation Expenses - Current Year	0	0	0	0	0	0	0%
	<b>Wastewater Expenses Sub Totals:</b>	<b>640,450</b>	<b>0</b>	<b>0</b>	<b>640,450</b>	<b>0</b>	<b>640,450</b>	<b>100%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Expense Sub Totals:</b>		<b>640,450</b>	<b>0</b>	<b>0</b>	<b>640,450</b>	<b>0</b>	<b>640,450</b>	<b>100%</b>
<b>Department 00 Sub Totals:</b>		<b>-1,905,050</b>	<b>-228,375</b>	<b>-2,229,621</b>	<b>324,571</b>	<b>0</b>		
<b>Department 02-61</b>	<b>WASTEWATER</b>							
<b>Payroll &amp; Employee Expenses</b>								
02-61-56101	Regular Salaries	410,215	27,992	322,301	87,914	0	87,914	21%
02-61-56103	Overtime Paid, Comp Time Earn.	35,000	2,728	27,962	7,038	0	7,038	20%
02-61-56501	Employer'S Share Fica Ssi	25,433	1,761	20,208	5,225	0	5,225	21%
02-61-56502	Employer'S Share Fica Medicare	5,948	445	5,116	832	0	832	14%
02-61-56503	Medical Ins Acwa Health Ben	93,310	7,458	72,855	20,455	0	20,455	22%
02-61-56504	Dental Insurance	8,433	682	5,184	3,249	0	3,249	39%
02-61-56505	Vision Ins Acwa	1,141	88	822	319	0	319	28%
02-61-56506	Life, S/T,L/T Disability Ins	6,145	0	0	6,145	0	6,145	100%
02-61-56507	Retirement-Calpers	68,506	2,811	30,462	38,044	0	38,044	56%
02-61-56512	Employee Training/Tuition Reim	3,000	172	2,090	910	0	910	30%
02-61-56515	Worker'S Compensation Ins	19,117	0	12,904	6,213	0	6,213	33%
02-61-56516	State Unemployment Ins, E.T.T.	1,260	0	1,285	-25	0	-25	0%
02-61-56518	Duty Pay	13,000	1,000	9,500	3,500	0	3,500	27%
02-61-56520	Deferred Comp-Employer Contrib	13,000	799	8,600	4,400	0	4,400	34%
02-61-56524	Other Post Employment Benefits	3,481	0	0	3,481	0	3,481	100%
<b>Payroll &amp; Employee Expense Sub Totals:</b>		<b>706,989</b>	<b>45,935</b>	<b>519,289</b>	<b>187,700</b>	<b>0</b>	<b>187,700</b>	<b>27%</b>
<b>Wastewater Expenses</b>								
02-61-60000	Equipment	18,300	0	15,376	2,924	2,363	562	3%
02-61-63100	Equipment Maintenance-Sewer	22,000	970	17,833	4,167	3,835	332	2%
02-61-63401	Building Maintenance	6,000	351	659	5,341	1,907	3,435	57%
02-61-70000	Professional Services	0	1,950	12,187	-12,187	0	-12,187	0%
02-61-70300	Legal Services	10,000	0	0	10,000	0	10,000	100%
02-61-72000	Supplies And Services-Sewer	102,000	2,264	56,777	45,224	13,817	31,406	31%

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
02-61-72150	Regulatory Permits	5,000	-2,088	4,163	837	0	837	17%
02-61-72200	Books And Resources	300	0	0	300	0	300	100%
02-61-72400	Dues And Subscriptions	800	0	538	262	0	262	33%
02-61-72600	Sewer Contracted Services	20,000	0	1,013	18,987	17,306	1,682	8%
02-61-73000	Small Tools And Equipment	3,000	0	978	2,022	43	1,980	66%
02-61-75300	Travel/Conferences/Training	2,000	1,400	1,715	285	0	285	14%
02-61-77000	Sewage Treat.-Oceanside Plant	900,000	67,974	729,428	170,572	0	170,572	19%
02-61-77100	Replacement Reserve-Oceanside	331,100	0	0	331,100	0	331,100	100%
02-61-78000	Utilities	58,000	7,347	42,339	15,661	0	15,661	27%
02-61-78300	Hazardous Waster Material Disp	12,000	420	7,750	4,250	0	4,250	35%
02-61-78700	Utilities-Propane	6,000	0	1,200	4,800	0	4,800	80%
02-61-82000	Shop And Field Equipment	20,000	0	10,526	9,474	0	9,474	47%
<b>Wastewater Expenses Sub Totals:</b>		<b>1,516,500</b>	<b>80,589</b>	<b>902,480</b>	<b>614,020</b>	<b>39,270</b>	<b>574,750</b>	<b>38%</b>
<b>Expense Sub Totals:</b>		<b>2,223,489</b>	<b>126,524</b>	<b>1,421,770</b>	<b>801,719</b>	<b>39,270</b>	<b>762,449</b>	<b>34%</b>
<b>Dept 61 Sub Totals:</b>		<b>2,223,489</b>	<b>126,524</b>	<b>1,421,770</b>	<b>801,719</b>	<b>39,270</b>		
<b>Fund Revenue Sub Totals:</b>		<b>2,545,500</b>	<b>228,375</b>	<b>2,229,621</b>	<b>315,879</b>	<b>0</b>	<b>315,879</b>	<b>12%</b>
<b>Fund Expense Sub Totals:</b>		<b>2,863,939</b>	<b>126,524</b>	<b>1,421,770</b>	<b>1,442,169</b>	<b>39,270</b>	<b>1,402,899</b>	<b>49%</b>
<b>Fund 02 Sub Totals:</b>		<b>318,439</b>	<b>-101,851</b>	<b>-807,852</b>	<b>1,126,291</b>	<b>39,270</b>		
<b>Fund</b>	<b>03</b>	<b>GENERAL FUND</b>						
<b>Department</b>	<b>03-00</b>	<b>Other Revenue</b>						
03-00-42200	Overhead Trs From Water, Sewer	4,730,000	0	0	4,730,000	0	4,730,000	100%
03-00-43102	Operating Inc Penalty/Int Chgs	225,000	14,338	153,089	71,911	0	71,911	32%
03-00-43108	Operating Inc Plan Check Rev.	12,000	0	1,395	10,605	0	10,605	88%
03-00-49108	Non Oper Inc-Rents And Leases	80,000	10,797	126,925	-46,925	0	-46,925	0%
03-00-49109	Miscellaneous Revenue	15,000	43,732	92,176	-77,176	0	-77,176	0%
03-00-49114	MISC Revenue - Eng. Services	0	400	1,850	-1,850	0	-1,850	0%
<b>Other Revenue Sub Totals:</b>		<b>5,062,000</b>	<b>69,267</b>	<b>375,434</b>	<b>4,686,566</b>	<b>0</b>	<b>4,686,566</b>	<b>93%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
	<b>Revenue Sub Totals:</b>	<b>5,062,000</b>	<b>69,267</b>	<b>375,434</b>	<b>4,686,566</b>	<b>0</b>	<b>4,686,566</b>	<b>93%</b>
	<b>Department 00 Sub Totals:</b>	<b>-5,062,000</b>	<b>-69,267</b>	<b>-375,434</b>	<b>-4,686,566</b>	<b>0</b>		
<b>Department 03-20</b>	<b>BOARD OF DIRECTORS</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-20-56202	Board Member Expenses	13,500	761	5,861	7,639	0	7,639	57%
03-20-56501	FICAR	837	47	353	484	0	484	58%
03-20-56502	MEDIR	196	11	83	113	0	113	58%
03-20-56515	Worker's Compensation Ins.	80	0	0	80	0	80	100%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>14,613</b>	<b>819</b>	<b>6,298</b>	<b>8,315</b>	<b>0</b>	<b>8,315</b>	<b>57%</b>
	<b>Board of Directors Expenses</b>							
03-20-72000	Supplies And Services	300	0	42	258	0	258	86%
03-20-75300	Travel/Conferences/Training	19,875	768	5,868	14,007	0	14,007	70%
	<b>Board of Directors Expenses Sub Totals:</b>	<b>20,175</b>	<b>768</b>	<b>5,910</b>	<b>14,265</b>	<b>0</b>	<b>14,265</b>	<b>71%</b>
	<b>Expense Sub Totals:</b>	<b>34,788</b>	<b>1,587</b>	<b>12,207</b>	<b>22,581</b>	<b>0</b>	<b>22,581</b>	<b>65%</b>
	<b>Department 20 Sub Totals:</b>	<b>34,788</b>	<b>1,587</b>	<b>12,207</b>	<b>22,581</b>	<b>0</b>		
<b>Department 03-36</b>	<b>GARAGE</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-36-56101	Regular Salaries	87,250	5,955	69,930	17,320	0	17,320	20%
03-36-56103	Overtime Paid, Comp Time Earn.	1,000	0	1,403	-403	0	-403	0%
03-36-56501	Employer'S Share Fica Ssi	5,410	341	4,053	1,357	0	1,357	25%
03-36-56502	Employer'S Share Fica Medicare	1,265	87	1,022	243	0	243	19%
03-36-56503	Medical Ins Acwa Health Ben	18,402	1,276	13,633	4,769	0	4,769	26%
03-36-56504	Dental Insurance	1,687	138	1,060	627	0	627	37%
03-36-56505	Vision Ins Acwa	228	18	165	63	0	63	28%
03-36-56506	Life, S/T,L/T Disability Ins	1,323	0	0	1,323	0	1,323	100%
03-36-56507	Retirement-Calpers	14,571	600	6,405	8,166	0	8,166	56%
03-36-56515	Worker'S Compensation Ins	3,603	0	2,432	1,171	0	1,171	32%
03-36-56516	State Unemployment Ins, E.T.T.	252	0	217	35	0	35	14%

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## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
03-36-56520	Deferred Comp-Employer Contrib	2,600	48	518	2,082	0	2,082	80%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>137,591</b>	<b>8,463</b>	<b>100,839</b>	<b>36,752</b>	<b>0</b>	<b>36,752</b>	<b>27%</b>
	<b>Garage Expenses</b>							
03-36-63000	Equipment	2,500	0	1,509	991	9,675	-8,684	0%
03-36-63100	Equipment Maintenance	25,000	3,492	20,095	4,905	22,597	-17,692	0%
03-36-63421	Fuel And Oil	95,000	6,458	70,549	24,451	12,586	11,865	12%
03-36-63422	Repair, Supplies, Auto	65,000	3,295	59,830	5,170	32,618	-27,448	0%
03-36-72000	Supplies And Services	5,500	493	4,904	596	13,727	-13,131	0%
03-36-72150	Regulatory Permits	3,000	1,571	3,629	-629	0	-629	0%
03-36-73000	Small Tools And Equipment	6,500	0	4,916	1,584	2,136	-552	0%
03-36-75300	Travel/Conferences/Training	1,000	0	0	1,000	338	662	66%
03-36-83000	Vehicles	295,000	56,298	242,365	52,635	25,133	27,502	9%
	<b>Garage Expenses Sub Totals</b>	<b>498,500</b>	<b>71,607</b>	<b>407,797</b>	<b>90,703</b>	<b>118,811</b>	<b>-28,108</b>	<b>0%</b>
	<b>Expense Sub Totals:</b>	<b>636,091</b>	<b>80,070</b>	<b>508,636</b>	<b>127,455</b>	<b>118,811</b>	<b>8,644</b>	<b>1%</b>
	<b>Department 36 Sub Totals:</b>	<b>636,091</b>	<b>80,070</b>	<b>508,636</b>	<b>127,455</b>	<b>118,811</b>		
<b>Department 03-41</b>	<b>ADMINISTRATION</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-41-56101	Regular Salaries	547,985	52,516	478,018	69,967	0	69,967	13%
03-41-56103	Overtime Paid, Comp Time Earn.	6,100	3,274	9,786	-3,686	0	-3,686	0%
03-41-56501	Employer'S Share Fica Ssi	34,161	3,236	23,308	10,854	0	10,854	32%
03-41-56502	Employer'S Share Fica Medicare	7,989	814	7,089	900	0	900	11%
03-41-56503	Medical Ins Acwa Health Ben	60,027	5,045	38,473	21,554	0	21,554	36%
03-41-56504	Dental Insurance	5,621	716	4,310	1,311	0	1,311	23%
03-41-56505	Vision Ins Acwa	913	93	771	142	0	142	16%
03-41-56506	Life, S/T,L/T Disability Ins	6,556	0	599	5,957	0	5,957	91%
03-41-56507	Retirement-Calpers	92,015	5,147	47,101	44,914	0	44,914	49%
03-41-56511	Employee Uniform Allowance	16,000	2,844	11,287	4,714	0	4,714	29%
03-41-56512	Employee Training/Tuition Reim	3,950	150	2,716	1,234	0	1,234	31%
03-41-56515	Worker'S Compensation Ins	22,170	0	14,235	7,935	0	7,935	36%
03-41-56516	State Unemployment Ins, E.T.T.	1,008	0	1,052	-44	0	-44	0%
03-41-56520	Deferred Comp-Employer Contrib	10,400	928	7,401	2,999	0	2,999	29%

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
03-41-56524	Other Post Employment Benefits	6,413	0	0	6,413	0	6,413	100%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>821,308</b>	<b>74,763</b>	<b>646,145</b>	<b>175,163</b>	<b>0</b>	<b>175,163</b>	<b>21%</b>
	<b>Administration &amp; HR Expenses</b>							
03-41-56513	Employee Relations	12,675	961	11,498	1,177	0	1,177	9%
03-41-60100	Computers	225,000	27,034	217,708	7,292	17,248	-9,956	0%
03-41-63102	Equipment Maintenance Contract	2,500	0	0	2,500	0	2,500	100%
03-41-63200	Equipment Rental	37,000	2,676	30,880	6,120	0	6,120	17%
03-41-63400	Kitchen Supplies	3,000	1,014	2,449	551	190	361	12%
03-41-63401	Building Maintenance	91,400	4,756	105,856	-14,456	12,755	-27,211	0%
03-41-65000	Property/Liability Insurance	193,093	0	193,093	0	0	0	0%
03-41-65100	District Paid Insurance Claims	20,000	0	10,868	9,132	0	9,132	46%
03-41-70000	Professional Services	178,900	31,802	56,043	122,857	0	122,857	69%
03-41-70300	Legal Services	200,000	200	133,686	66,314	0	66,314	33%
03-41-72000	Supplies And Services	27,050	9,148	34,484	-7,434	3,863	-11,296	0%
03-41-72200	Books And Resources	250	0	0	250	0	250	100%
03-41-72400	Dues And Subscriptions	60,007	2,500	60,659	-652	0	-652	0%
03-41-72702	Public Notices/Advertising	1,000	0	513	487	0	487	49%
03-41-72900	Stationary & Office Supplies	25,000	1,827	14,415	10,585	102	10,483	42%
03-41-74000	Communicatons & Phone Bills	12,000	2,648	11,417	583	0	583	5%
03-41-74100	Phone Bill	27,476	4,314	43,358	-15,882	0	-15,882	0%
03-41-75300	Travel/Conferences/Training	25,720	1,303	34,120	-8,400	0	-8,400	0%
03-41-78000	Utilities-Electricity	50,000	0	28,292	21,708	0	21,708	43%
03-41-78700	Utilities -Propane	4,000	1,575	7,159	-3,159	0	-3,159	0%
03-41-78900	Trash Pick-Up	6,000	1,506	5,271	729	0	729	12%
03-41-82000	Capital Expenditures	0	0	0	0	0	0	0%
	<b>Administration &amp; HR Expenses</b>	<b>1,202,071</b>	<b>93,265</b>	<b>1,001,768</b>	<b>200,303</b>	<b>34,158</b>	<b>166,145</b>	<b>14%</b>
	<b>Expense Sub Totals:</b>	<b>2,023,379</b>	<b>168,028</b>	<b>1,647,913</b>	<b>375,466</b>	<b>34,158</b>	<b>341,308</b>	<b>17%</b>
	<b>Department 41 Sub Totals:</b>	<b>2,023,379</b>	<b>168,028</b>	<b>1,647,913</b>	<b>375,466</b>	<b>34,158</b>		

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 03-43</b>	<b>SAFETY</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-43-56101	Regular Salaries	71,615	5,578	60,780	10,835	0	10,835	15%
03-43-56103	Overtime Paid, Comp Time Earn.	300	13	275	25	0	25	8%
03-43-56501	Employer'S Share Fica Ssi	4,440	329	3,574	866	0	866	20%
03-43-56502	Employer'S Share Fica Medicare	1,038	83	913	125	0	125	12%
03-43-56503	Medical Ins Acwa Health Ben	9,344	1,031	8,796	548	0	548	6%
03-43-56504	Dental Insurance	1,687	149	1,155	532	0	532	32%
03-43-56505	Vision Ins Acwa	228	19	179	49	0	49	22%
03-43-56506	Life, S/T,L/T Disability Ins	1,080	0	0	1,080	0	1,080	100%
03-43-56507	Retirement-Calpers	11,960	548	5,941	6,019	0	6,019	50%
03-43-56512	Employee Training/Tuition Reim	350	0	120	230	0	230	66%
03-43-56515	Worker'S Compensation Ins	2,912	0	1,850	1,062	0	1,062	36%
03-43-56516	State Unemployment Ins, E.T.T.	252	0	228	24	0	24	10%
03-43-56520	Deferred Comp-Employer Contrib	2,600	209	2,225	375	0	375	14%
03-43-56524	Other Post Employment Benefits	0	0	0	0	0	0	0%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>107,806</b>	<b>7,960</b>	<b>86,035</b>	<b>21,771</b>	<b>0</b>	<b>21,771</b>	<b>20%</b>
	<b>Safety Expenses</b>							
03-43-63100	Equipment Maintenance	8,000	34	2,081	5,919	0	5,919	74%
03-43-63102	Equipment Maintenance Contract	21,200	125	12,983	8,217	0	8,217	39%
03-43-72000	Supplies And Services	16,500	2,550	16,763	-263	10,465	-10,728	0%
03-43-72200	Books And Resources	200	0	0	200	0	200	100%
03-43-72400	Dues And Subscriptions	800	0	2,146	-1,346	0	-1,346	0%
03-43-72500	Safety Supplies	25,000	4,161	23,470	1,530	10,507	-8,977	0%
03-43-73000	Small Tools And Equipment	300	0	0	300	0	300	100%
03-43-75300	Travel/Conferences/Training	2,000	0	934	1,066	0	1,066	53%
	<b>Safety Expenses Sub Totals:</b>	<b>74,000</b>	<b>6,871</b>	<b>58,376</b>	<b>15,624</b>	<b>20,972</b>	<b>-5,348</b>	<b>0%</b>
	<b>Expense Sub Totals:</b>	<b>181,806</b>	<b>14,830</b>	<b>144,411</b>	<b>37,395</b>	<b>20,972</b>	<b>16,423</b>	<b>9%</b>
	<b>Department 43 Sub Totals:</b>	<b>181,806</b>	<b>14,830</b>	<b>144,411</b>	<b>37,395</b>	<b>20,972</b>		



# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 03-51</b>	<b>FINANCE</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-51-56101	Regular Salaries	350,641	25,764	245,680	104,961	0	104,961	30%
03-51-56103	Overtime Paid, Comp Time Earn.	200	748	5,347	-5,147	0	-5,147	0%
03-51-56501	Employer'S Share Fica Ssi	21,740	1,578	14,752	6,988	0	6,988	32%
03-51-56502	Employer'S Share Fica Medicare	5,084	395	3,740	1,344	0	1,344	26%
03-51-56503	Medical Ins Acwa Health Ben	33,446	3,387	25,064	8,382	0	8,382	25%
03-51-56504	Dental Insurance	4,494	276	2,010	2,484	0	2,484	55%
03-51-56505	Vision Ins Acwa	913	70	589	324	0	324	35%
03-51-56506	Life, S/T,L/T Disability Ins	5,136	0	0	5,136	0	5,136	100%
03-51-56507	Retirement-Calpers	58,557	2,163	21,083	37,474	0	37,474	64%
03-51-56512	Employee Training/Tuition Reim	2,400	0	0	2,400	0	2,400	100%
03-51-56515	Worker'S Compensation Ins	13,421	0	9,059	4,362	0	4,362	33%
03-51-56516	State Unemployment Ins, E.T.T.	1,008	0	1,179	-171	0	-171	0%
03-51-56520	Deferred Comp-Employer Contrib	10,400	754	7,368	3,032	0	3,032	29%
03-51-56524	Other Post Employment Benefits	3,168	0	0	3,168	0	3,168	100%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>510,608</b>	<b>35,136</b>	<b>335,871</b>	<b>174,737</b>	<b>0</b>	<b>174,737</b>	<b>34%</b>
	<b>Finance Expenses</b>							
03-51-69000	Postage	46,500	3,840	31,591	14,909	0	14,909	32%
03-51-70100	Annual Audit Services	15,000	5,498	16,495	-1,495	0	-1,495	0%
03-51-70400	Bank Service Charges	42,000	10,918	42,631	-631	0	-631	0%
03-51-72000	Supplies And Services	100	0	0	100	0	100	100%
03-51-72700	Printing And Reproductions	2,000	0	124	1,876	0	1,876	94%
03-51-75300	Travel/Conferences/Training	2,500	0	764	1,736	0	1,736	69%
	<b>Finance Expenses Sub Totals:</b>	<b>108,100</b>	<b>20,256</b>	<b>91,604</b>	<b>16,496</b>	<b>0</b>	<b>16,496</b>	<b>15%</b>
	<b>Expense Sub Totals:</b>	<b>618,708</b>	<b>55,392</b>	<b>427,475</b>	<b>191,233</b>	<b>0</b>	<b>191,233</b>	<b>31%</b>
	<b>Department 51 Sub Totals:</b>	<b>618,708</b>	<b>55,392</b>	<b>427,475</b>	<b>191,233</b>	<b>0</b>		

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 03-52</b>	<b>CUSTOMER SERVICE</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-52-56101	Regular Salaries	155,878	12,852	141,725	14,153	0	14,153	9%
03-52-56103	Overtime Paid, Comp Time Earn.	3,500	1,173	8,711	-5,211	0	-5,211	0%
03-52-56501	Employer'S Share Fica Ssi	9,664	829	8,822	842	0	842	9%
03-52-56502	Employer'S Share Fica Medicare	2,260	205	2,225	35	0	35	2%
03-52-56503	Medical Ins Acwa Health Ben	35,779	3,313	31,938	3,841	0	3,841	11%
03-52-56504	Dental Insurance	5,060	351	2,700	2,360	0	2,360	47%
03-52-56505	Vision Ins Acwa	685	60	630	55	0	55	8%
03-52-56506	Life, S/T,L/T Disability Ins	2,321	0	0	2,321	0	2,321	100%
03-52-56507	Retirement-Calpers	26,032	919	11,005	15,027	0	15,027	58%
03-52-56512	Employee Training/Tuition Reim	1,000	0	0	1,000	0	1,000	100%
03-52-56515	Worker'S Compensation Ins	5,966	0	4,027	1,939	0	1,939	32%
03-52-56516	State Unemployment Ins, E.T.T.	756	0	739	17	0	17	2%
03-52-56520	Deferred Comp-Employer Contrib	7,800	422	4,477	3,323	0	3,323	43%
03-52-56524	Other Post Employment Benefits	1,683	0	0	1,683	0	1,683	100%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>258,384</b>	<b>20,125</b>	<b>217,000</b>	<b>41,384</b>	<b>0</b>	<b>41,384</b>	<b>16%</b>
	<b>Customer Service Expenses</b>							
03-52-63100	Equipment Maintenance	300	0	0	300	0	300	100%
03-52-69110	Bad Debt Exp/Billing Adjust'S	20,000	0	324	19,676	0	19,676	98%
03-52-72000	Supplies And Services	159,000	11,912	150,866	8,134	0	8,134	5%
03-52-72700	Printing And Reproductions	3,000	0	832	2,168	0	2,168	72%
03-52-75300	Travel/Conferences/Training	1,000	0	0	1,000	0	1,000	100%
	<b>Customer Service Expenses Sub Totals:</b>	<b>183,300</b>	<b>11,912</b>	<b>152,022</b>	<b>31,278</b>	<b>0</b>	<b>31,278</b>	<b>17%</b>
	<b>Expense Sub Totals:</b>	<b>441,684</b>	<b>32,037</b>	<b>369,022</b>	<b>72,662</b>	<b>0</b>	<b>72,662</b>	<b>16%</b>
	<b>Department 52 Sub Totals:</b>	<b>441,684</b>	<b>32,037</b>	<b>369,022</b>	<b>72,662</b>	<b>0</b>		

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
<b>Department 03-91</b>	<b>ENGINEERING</b>							
	<b>Payroll &amp; Employee Expenses</b>							
03-91-56101	Regular Salaries	518,020	33,991	384,097	133,923	0	133,923	26%
03-91-56103	Overtime Paid, Comp Time Earn.	4,000	0	656	3,344	0	3,344	84%
03-91-56501	Employer'S Share Fica Ssi	32,117	1,948	21,885	10,232	0	10,232	32%
03-91-56502	Employer'S Share Fica Medicare	7,511	493	5,563	1,948	0	1,948	26%
03-91-56503	Medical Ins Acwa Health Ben	81,688	6,417	60,873	20,815	0	20,815	25%
03-91-56504	Dental Insurance	8,151	610	5,008	3,143	0	3,143	39%
03-91-56505	Vision Ins Acwa	1,027	43	974	53	0	53	5%
03-91-56506	Life, S/T,L/T Disability Ins	6,963	0	0	6,963	0	6,963	100%
03-91-56507	Retirement-Calpers	86,509	3,216	34,554	51,955	0	51,955	60%
03-91-56512	Employee Training/Tuition Reim	1,200	0	310	890	199	691	58%
03-91-56515	Worker'S Compensation Ins	20,734	0	13,383	7,351	0	7,351	35%
03-91-56516	State Unemployment Ins, E.T.T.	1,386	0	1,322	64	0	64	5%
03-91-56520	Deferred Comp-Employer Contrib	14,300	964	10,711	3,589	0	3,589	25%
03-91-56524	Other Post Employment Benefits	0	0	0	0	0	0	0%
	<b>Payroll &amp; Employee Expense Sub Totals:</b>	<b>783,606</b>	<b>47,681</b>	<b>539,337</b>	<b>244,269</b>	<b>199</b>	<b>244,070</b>	<b>31%</b>
	<b>Engineering Expenses</b>							
03-91-63000	Equipment	4,000	0	0	4,000	0	4,000	100%
03-91-63102	Equipment Maintenance Contract	102,310	14,267	62,980	39,330	0	39,330	38%
03-91-70000	Professional Services	200,000	39,260	212,349	-12,349	0	-12,349	0%
03-91-72000	Supplies And Services	21,134	24,515	42,695	-21,561	131,483	-153,044	0%
03-91-72200	Books And Resources	500	0	215	286	0	286	57%
03-91-72400	Dues And Subscriptions	765	92	382	383	0	383	50%
03-91-72700	Printing And Reproductions	1,000	0	873	127	0	127	13%
03-91-75300	Travel/Conferences/Training	5,000	430	2,662	2,338	0	2,338	47%
	<b>Engineering Expenses Sub Totals:</b>	<b>334,709</b>	<b>78,564</b>	<b>322,156</b>	<b>12,553</b>	<b>131,483</b>	<b>-118,930</b>	<b>0%</b>
	<b>Expense Sub Totals:</b>	<b>1,118,315</b>	<b>126,246</b>	<b>861,492</b>	<b>256,823</b>	<b>131,682</b>	<b>125,140</b>	<b>11%</b>
	<b>Department 91 Sub Totals:</b>	<b>1,118,315</b>	<b>126,246</b>	<b>861,492</b>	<b>256,823</b>	<b>131,682</b>		
	<b>Fund Revenue Sub Totals:</b>	<b>5,062,000</b>	<b>69,267</b>	<b>375,434</b>	<b>4,686,566</b>	<b>0</b>	<b>4,686,566</b>	<b>93%</b>

# General Ledger

## Interim Financials

Period: APR-17



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Variance	Encumbered Amount	Available	% Available
	<b>Fund Expense Sub Totals:</b>	5,054,771	478,190	3,971,157	1,083,614	305,623	777,991	15%
	<b>Fund 03 Sub Totals:</b>	-7,229	408,923	3,595,723	-3,602,952	305,623		
	<b>Revenue Totals:</b>	42,947,400	3,003,116	29,059,586	13,887,814	0	13,887,814	32%
	<b>Expense Totals:</b>	37,987,984	3,563,090	29,503,253	8,484,731	488,614	7,996,118	21%
	<b>Report Totals:</b>	-4,959,416	559,974	443,666	-5,403,082	488,614		

# Accounts Payable

April American Express Detail



Check Number	Check Date		Amount
<b>603328 - 4IMPRINT Line Item Account</b>			
5081701	05/08/2017		
Inv	13697492		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/11/2017	AVOCADO FESTIVAL - GRAB BAG, PENS, WATER BOTTLES,	03-41-72400	2,425.05
Inv 13697492 Total			2,425.05
5081701 Total:			2,425.05
<b>603328 - 4IMPRINT Total:</b>			2,425.05
<b>245 - ABCANA INDUSTRIES Line Item Account</b>			
5081702	05/08/2017		
Inv	1003247		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/28/2017	HYPOCHLORITE SOLUTION 12.5% 8 PG III, RQ	01-32-72000	1,046.49
Inv 1003247 Total			1,046.49
Inv	1003643		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/04/2017	HYPOCHLORITE SOLUTION 12.5% 8PG III, RQ	01-32-72000	896.99
Inv 1003643 Total			896.99
Inv	1004191		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/13/2017	HYPOCHLORITE SOLUTION 12.5% 8 PG III, RQ	01-32-72000	1,121.24
Inv 1004191 Total			1,121.24
5081702 Total:			3,064.72
<b>245 - ABCANA INDUSTRIES Total:</b>			3,064.72
<b>280 - AMAZON.COM Line Item Account</b>			
5081703	05/08/2017		
Inv	2365401-6186621		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	

Check Number	Check Date		Amount
04/11/2017		WAFFLETECHNOLOGY 2K2-H80B50 CARD READER CLEAN	36.77
		03-41-63401	
Inv 2365401-6186621 Total			36.77
Inv 5203569-7973858			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/19/2017	RDX 1TB CARTRIDGE AND PELICAN 1200 CASE WITH FOAM	03-41-60100	639.38
Inv 5203569-7973858 Total			639.38
Inv 5477756-9729869			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/17/2017	SUPER POWER SUPPLY & TELEPHONE PHONE HANDSET CI	03-41-60100	51.96
Inv 5477756-9729869 Total			51.96
Inv 6427688-1160232			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/27/2017	OXFORD CERTIFICATE HOLDERS, LETTER SIZE, BLACK	03-41-56513	75.10
Inv 6427688-1160232 Total			75.10
Inv 8806835-8708261			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/03/2017	VGA MONITOR CABLE, DUAL USB CAR CHARGER, WIRELE	03-41-60100	299.59
Inv 8806835-8708261 Total			299.59
5081703 Total:			1,102.80
<b>280 - AMAZON.COM Total:</b>			1,102.80
<b>7120 - BOARD OF EQUALIZATION Line Item Account</b>			
5081704	05/08/2017		
Inv 126661			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/06/2017	2016 SALES TAX FROM OUT OF STATE VENDORS	01-34-72000	38.00
Inv 126661 Total			38.00
Inv 126661-			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/06/2017	2016 SALES TAX FROM OUT OF STATE VENDORS - CREDIT	01-34-72000	1.00
Inv 126661- Total			1.00
5081704 Total:			39.00
<b>7120 - BOARD OF EQUALIZATION Total:</b>			39.00

Check Number	Check Date		Amount
<b>4970 - BRADY SAND &amp; MATERIAL, INC. Line Item Account</b>			
5081705	05/08/2017		
Inv	201703-27		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/22/2017	CLASS II BASE FT BILL 75938 / 75937	01-34-72000	2,951.31
Inv	201703-27 Total		2,951.31
Inv	201703-37		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/17/2017	CLASS II BASE THE YARD FT BILL 75932	01-34-72000	1,803.04
Inv	201703-37 Total		1,803.04
Inv	201704-6		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/05/2017	CLASS II BASE, 3/4" ROCK FT BILL 75945 / 75946 / 75984 / 759	01-34-72000	4,160.36
Inv	201704-6 Total		4,160.36
5081705 Total:			8,914.71
<b>4970 - BRADY SAND &amp; MATERIAL, INC. Total:</b>			<b>8,914.71</b>
<b>1965 - CALIFORNIA SPECIAL DISTRICTS ASSOCIATION Line Item Account</b>			
5081706	05/08/2017		
Inv	39430		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
05/08/2017	2017 SPECIAL DISTRICT LEADERSHIP ACADEMY CONFERE	03-20-75300	600.00
Inv	39430 Total		600.00
Inv	39431		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
05/08/2017	2017 SPECIAL DISTRICT LEADERSHIP ACADEMY CONFERE	03-20-75300	600.00
Inv	39431 Total		600.00
Inv	39432		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
05/08/2017	2017 SPECIAL DISTRICT LEADERSHIP ACADEMY CONFERE	03-20-75300	600.00
Inv	39432 Total		600.00
5081706 Total:			1,800.00
<b>1965 - CALIFORNIA SPECIAL DISTRICTS ASSOCIATION Total:</b>			<b>1,800.00</b>

Check Number	Check Date		Amount
<b>2885 - CORELOGIC INFORMATION Line Item Account</b>			
5081707	05/08/2017		
Inv	81789242		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/31/2017	REALQUEST.COM SALE DOC IMAGE	03-91-63102	20.00
Inv 81789242 Total			20.00
Inv	81789565		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/31/2017	REALQUEST.COM MAP SEARCH, GEOGRAPHIC MAP SEAR	03-91-63102	192.50
Inv 81789565 Total			192.50
5081707 Total:			212.50
<b>2885 - CORELOGIC INFORMATION Total:</b>			212.50
<b>2027 - CULLIGAN OF ESCONDIDO Line Item Account</b>			
5081708	05/08/2017		
Inv	033117		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/31/2017	WATER SOFTNER, SERVICE PERIOD: 04/01-04/30	03-41-63401	72.93
Inv 033117 Total			72.93
5081708 Total:			72.93
<b>2027 - CULLIGAN OF ESCONDIDO Total:</b>			72.93
<b>3325 - GRAINGER, W.W. INC. Line Item Account</b>			
5081709	05/08/2017		
Inv	9394812417		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/22/2017	ATTACK LINE FIRE HOSE, 400 PSI, BLUE	01-34-72000	1,101.21
Inv 9394812417 Total			1,101.21
Inv	9395146146		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/23/2017	ATTACK LINE FIRE HOSE, 400 PSI, BLUE	01-34-72000	471.95
Inv 9395146146 Total			471.95
Inv	9407628388		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/05/2017	SQUARE SHOVEL P/N - S1029	01-00-14610	117.47
04/05/2017	TRENCHING SHOVEL P/N - S1012	01-00-14610	433.51
04/05/2017	ROUND SHOVEL P/N - S1023	01-00-14610	79.13



Check Number	Check Date		Amount
Inv 9407628388		Total	630.11
Inv 9412558604			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/10/2017	TIME DLAY RLAY 120 VAC/DC, RELAY SOCKET, PLUG IN, R	01-32-63102	318.77
Inv 9412558604		Total	318.77
5081709 Total:			2,522.04
<b>3325 - GRAINGER, W.W. INC. Total:</b>			2,522.04
<b>3695 - HOME DEPOT Line Item Account</b>			
5081710	05/08/2017		
Inv W593477754			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/19/2017	1 GALLON NU-CLEAR PLUS THREAD CUTTING OIL	01-34-72000	30.88
Inv W593477754		Total	30.88
Inv W593477872			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/19/2017	1 GALLON NU-CLEAR PLUS THREAD CUTTING OIL	01-34-72000	48.27
Inv W593477872		Total	48.27
5081710 Total:			79.15
<b>3695 - HOME DEPOT Total:</b>			79.15
<b>603324 - INDUSTRIAL SHELVING SYSTEMS, INC. Line Item Account</b>			
5081711	05/08/2017		
Inv 10471			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/25/2017	RIVET SHELVING UNIT WITH 4 LEVELS WITH BOARD	03-41-72000	598.10
Inv 10471		Total	598.10
5081711 Total:			598.10
<b>603324 - INDUSTRIAL SHELVING SYSTEMS, INC. Total:</b>			598.10
<b>603316 - MICHELLE HOLMES Line Item Account</b>			
5081712	05/08/2017		
Inv 04-2017			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	

Check Number	Check Date		Amount
04/07/2017	RENTAL CHRGS: 4/23/17-4/30/17 (I.GUDMUNDSSON-1059 LTI	03-41-65100	1,385.00
Inv 04-2017 Total			1,385.00
5081712 Total:			1,385.00
<b>603316 - MICHELLE HOLMES Total:</b>			1,385.00
<b>603330 - MURRIETA VIP FLORIST Line Item Account</b>			
5081713	05/08/2017		
Inv 47700			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/20/2017	FLORAL ARRANGEMENT FOR EE-J CHANDLER	03-41-56513	64.58
Inv 47700 Total			64.58
5081713 Total:			64.58
<b>603330 - MURRIETA VIP FLORIST Total:</b>			64.58
<b>603261 - NEWEGG BUSINESS INC Line Item Account</b>			
5081714	05/08/2017		
Inv 287425763			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/03/2017	PLANTRONICS CS540 WIRELESS HEADSET WITH HL10 HAN	01-35-72000	243.53
Inv 287425763 Total			243.53
5081714 Total:			243.53
<b>603261 - NEWEGG BUSINESS INC Total:</b>			243.53
<b>5286 - NOSSAMAN, LLP Line Item Account</b>			
5081715	05/08/2017		
Inv 464134			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/14/2017	SPECIAL COUNSEL SERVICES THROUGH 2/28/17	03-41-70300	6,795.00
03/14/2017	SPECIAL COUNSEL SERVICES THROUGH 2/28/17	03-41-70300	1,125.00
Inv 464134 Total			7,920.00
Inv 464158			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/02/2017	GENERAL COUNSEL SERVICES THROUGH 2/28/17	52-00-11158	1,313.50
03/02/2017	GENERAL COUNSEL SERVICES THROUGH 2/28/17	60-00-11151	142.00
03/02/2017	GENERAL COUNSEL SERVICES THROUGH 2/28/17	03-41-70300	8,910.50
03/02/2017	GENERAL COUNSEL SERVICES THROUGH 2/28/17	60-00-11151	213.00
03/02/2017	GENERAL COUNSEL SERVICES THROUGH 2/28/17	60-00-11125	1,739.50

Check Number	Check Date		Amount
03/02/2017	GENERAL COUNSEL SERVICES THROUGH 2/28/17	03-91-70000	106.50
Inv 464158 Total			12,425.00
Inv 464159			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/14/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	3,445.00
Inv 464159 Total			3,445.00
Inv 464775			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	11,289.00
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	60-00-11151	355.00
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	60-00-11151	177.50
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	52-00-11158	603.50
Inv 464775 Total			12,425.00
Inv 464776			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/06/2017	SPECIAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	315.00
04/06/2017	SPECIAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	4,156.50
04/06/2017	SPECIAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	180.00
04/06/2017	SPECIAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	1,305.00
Inv 464776 Total			5,956.50
Inv 464778			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	487.50
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-91-70000	48.75
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-91-70000	227.50
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-91-70000	292.50
04/06/2017	GENERAL COUNSEL SERVICES THROUGH 3/31/17	03-41-70300	4,468.75
Inv 464778 Total			5,525.00
5081715 Total:			47,696.50
<b>5286 - NOSSAMAN, LLP Total:</b>			47,696.50
<b>5425 - OFFICE DEPOT Line Item Account</b>			
5081716	05/08/2017		
Inv 917091274001			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/30/2017	TONER, YW / CYN / MA / BK	03-41-72000	325.36
Inv 917091274001 Total			325.36

Check Number	Check Date		Amount
Inv	917091427001		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/30/2017	PAPER CLIPS, BATTERIES, NOTEPAD, DUSTER, BLACK INK,	03-41-72000	380.85
Inv 917091427001 Total			380.85
Inv	918235127001		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/04/2017	TONER HP, PAD PERF 8.5X11, LGL	03-41-72000	142.13
Inv 918235127001 Total			142.13
Inv	920485705001		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/11/2017	ELECTRIC STAPLER, TONERS	03-41-72000	338.79
Inv 920485705001 Total			338.79
Inv	920486095001		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/11/2017	STAPLES	03-41-72000	6.13
Inv 920486095001 Total			6.13
Inv	920556652001		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/11/2017	DESKPAD, FOLDERS FILE LETTER AND LEGAL	03-41-72000	58.59
Inv 920556652001 Total			58.59
Inv	921003780001		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/13/2017	CARTRIDGE, TONER	03-41-72000	769.25
Inv 921003780001 Total			769.25
5081716 Total:			2,021.10
<b>5425 - OFFICE DEPOT Total:</b>			2,021.10
<b>5910 - PACIFIC PIPELINE SUPPLY Line Item Account</b>			
5081717	05/08/2017		
Inv	312882		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/27/2017	2 1/2" FNST X 2" FNPT SWV P/N-DSF25F20T	01-00-14610	546.63
Inv 312882 Total			546.63
Inv	313319		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	

Check Number	Check Date		Amount
04/06/2017	12" AVK GATE VALVE FL X FL 150# P/N - Y1429	01-00-14610	3,908.93
04/06/2017	12" 150# WELD FLANGE P/N - Y1003	01-00-14610	464.03
Inv 313319 Total			4,372.96
Inv 313343			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/06/2017	1" BRASS TEE P/N - F1038	01-00-14610	194.92
Inv 313343 Total			194.92
Inv 313428			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/12/2017	12" AVK GATE VALVE FL X FL 150#	01-00-14610	1,954.47
Inv 313428 Total			1,954.47
5081717 Total:			7,068.98
<b>5910 - PACIFIC PIPELINE SUPPLY Total:</b>			7,068.98
<b>603329 - PALA MESA PIZZA Line Item Account</b>			
5081718	05/08/2017		
Inv 9801			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/25/2017	BOARD MEETING LUNCH	03-41-56513	97.94
Inv 9801 Total			97.94
5081718 Total:			97.94
<b>603329 - PALA MESA PIZZA Total:</b>			97.94
<b>5976 - PRUDENTIAL OVERALL SUPPLY Line Item Account</b>			
5081719	05/08/2017		
Inv 130735454			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/28/2017	MATS & MISC	03-41-63401	138.83
03/28/2017	MONTHLY UNIFORMS	03-41-63401	134.21
Inv 130735454 Total			273.04
Inv 130735455			
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
03/28/2017	MATS & MISC	03-41-63401	97.47
Inv 130735455 Total			97.47

Check Number	Check Date		Amount
Inv	130737035		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/04/2017	MONTHLY UNIFORMS	03-41-56511	126.24
04/04/2017	MATS & MISC	03-41-63401	6.62
Inv 130737035 Total			132.86
Inv	130737036		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/04/2017	MONTHLY UNIFORMS	03-41-56511	97.47
Inv 130737036 Total			97.47
Inv	130738611		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/11/2017	MONTHLY UNIFORMS	03-41-56511	190.58
04/11/2017	MATS & MISC	03-41-63401	138.83
Inv 130738611 Total			329.41
Inv	130738612		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/11/2017	MONTHLY UNIFORMS	03-41-56511	97.47
Inv 130738612 Total			97.47
5081719 Total:			1,027.72
<b>5976 - PRUDENTIAL OVERALL SUPPLY Total:</b>			1,027.72
<b>7260 - STRICTLY TOOLBOXES Line Item Account</b>			
5081720	05/08/2017		
Inv	STB37315		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/26/2017	MONTEZUMA PORTABLE ALUMINUM TOOL BOX	03-36-63422	365.00
Inv STB37315 Total			365.00
5081720 Total:			365.00
<b>7260 - STRICTLY TOOLBOXES Total:</b>			365.00
<b>7770 - U.S. POSTAL SERVICE Line Item Account</b>			
5081721	05/08/2017		
Inv	402588349		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/07/2017	POSTAGE SERVICE: E.NAURETZ	03-51-69000	6.65
Inv 402588349 Total			6.65

Check Number	Check Date		Amount
5081721	Total:		6.65
7770	- U.S. POSTAL SERVICE	Total:	6.65
8155	- WESTERN WATER WORKS SUPPLY	Line Item Account	
5081722	05/08/2017		
Inv	446138-00		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/04/2017	ANTI-SEIZE PURE WHITE FOOD GRADE WITH PTFE P/N - K	01-00-14610	404.07
Inv	446138-00	Total	404.07
Inv	447532-00		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/04/2017	12"x20" 1/8 THICK BUTT STRAP P/N - Y2011	01-00-14610	1,023.54
Inv	447532-00	Total	1,023.54
Inv	448794-00		
<u>Line Item Date</u>	<u>Line Item Description</u>	<u>Line Item Account</u>	
04/19/2017	CMLC PIPE 8" P/N - YL1002	01-00-14610	1,357.65
04/19/2017	CMLC PIPE 6" P/N - YL1001	01-00-14610	2,058.03
Inv	448794-00	Total	3,415.68
5081722	Total:		4,843.29
8155	- WESTERN WATER WORKS SUPPLY	Total:	4,843.29
603318	- LOS PRIMOS (Credit)	Total:	-100.00
Total:			85,551.29





**Director's Expenses  
FY 2016-2017**

Disbursement Date	Description	Dennis Sanford-25	Helene Brazier-27	Tory Walker-29	Richard Bigley	William Stewart	Retiree
07/31/16	CAL PERS - HEALTH INS.						\$ 367.52
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER						
	WATER AGENCIES ASSOC OF S.D.						
	CONFERENCES (CSDA, ACWA, etc.)	\$ 695.00				\$ 695.00	
	TRAINING (CSDA, ACWA, etc.)						
	COUNCIL OF WATER UTILITIES			\$ 25.00		\$ 25.00	
	DIRECTORS' PER DIEMS	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00		
	TRAVEL EXPENSES						
	MILEAGE EXPENSE						
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (367.52)
	Monthly Totals	\$ 845.00	\$ 150.00	\$ 175.00	\$ 150.00	\$ 720.00	\$ -
08/31/16	CAL PERS - HEALTH INS.						\$ 367.52
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER						
	WATER AGENCIES ASSOC OF S.D.						
	CONFERENCES (CSDA, ACWA, etc.)						
	TRAINING (CSDA, ACWA, etc.)						
	COUNCIL OF WATER UTILITIES						
	DIRECTORS' PER DIEMS	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	
	TRAVEL EXPENSES						
	MILEAGE EXPENSE						
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (367.52)
	Monthly Totals	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ -

**Director's Expenses  
FY 2016-2017**

09/30/16	CAL PERS - HEALTH INS.							\$	367.52
	ASSURANT - DENTAL INS.								
	CSDA,SAN DIEGO CHAPTER								
	WATER AGENCIES ASSOC OF S.D.								
	CONFERENCES (CSDA, ACWA, etc.)				\$	580.00	\$	580.00	
	TRAINING (CSDA, ACWA, etc.)								
	COUNCIL OF WATER UTILITIES			\$	25.00				
	DIRECTORS' PER DIEMS	\$	150.00	\$	150.00			\$	150.00
	TRAVEL EXPENSES								
	MILEAGE AND EXPENSES								
	<b>REIMBURSEMENT FROM DIRECTORS</b>							\$	(367.52)
	Monthly Totals	\$	150.00	\$	150.00	\$	25.00	\$	580.00
								\$	730.00
								\$	-
10/31/16	CAL PERS - HEALTH INS.							\$	367.52
	ASSURANT - DENTAL INS.								
	CSDA,SAN DIEGO CHAPTER								
	WATER AGENCIES ASSOC OF S.D.								
	CONFERENCES (CSDA, ACWA, etc.)								
	TRAINING (CSDA, ACWA, etc.)								
	COUNCIL OF WATER UTILITIES			\$	25.00				
	DIRECTORS' PER DIEMS	\$	150.00	\$	150.00	\$	300.00	\$	150.00
	TRAVEL EXPENSES								
	MILEAGE AND EXPENSES								
	<b>REIMBURSEMENT FROM DIRECTORS</b>							\$	(367.52)
	Monthly Totals	\$	150.00	\$	150.00	\$	325.00	\$	-
								\$	150.00
								\$	-



**Director's Expenses  
FY 2016-2017**

Disbursement Date	Description	Miguel Gasca	Helene Brazier	Claude Hamilton	Michael Mack	William Stewart	Retiree
01/31/17	CAL PERS - HEALTH INS.						\$ 367.52
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER						
	WATER AGENCIES ASSOC OF S.D.						
	CONFERENCES (CSDA, ACWA, etc.)						
	TRAINING (CSDA, ACWA, etc.)			\$ 150.00	\$ 150.00		
	COUNCIL OF WATER UTILITIES						
	DIRECTORS' PER DIEMS						
	TRAVEL EXPENSES					\$ (162.21)	
	MILEAGE EXPENSE						
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (367.52)
	Monthly Totals	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ (162.21)	\$ -
02/28/17	CAL PERS - HEALTH INS.						\$ 367.52
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER		\$ 30.00		\$ 30.00		
	WATER AGENCIES ASSOC OF S.D.						
	CONFERENCES (CSDA, ACWA, etc.)						
	TRAINING (CSDA, ACWA, etc.)						
	COUNCIL OF WATER UTILITIES				\$ 25.00		
	DIRECTORS' PER DIEMS		\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	
	TRAVEL EXPENSES						
	MILEAGE EXPENSE			\$ 51.30	\$ 59.08		
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (367.52)
	Monthly Totals	\$ -	\$ 180.00	\$ 201.30	\$ 264.08	\$ 150.00	\$ -



**Director's Expenses  
FY 2016-2017**

	<b>Dennis Sanford-25</b>	<b>Helene Brazier-27</b>	<b>Tory Walker-29</b>	<b>Richard Bigley</b>	<b>William Stewart</b>	<b>Retiree</b>
<b>REPORT TOTAL (2016):</b>	<b>\$ 1,745.00</b>	<b>\$ 900.00</b>	<b>\$ 1,175.00</b>	<b>\$ 1,265.54</b>	<b>\$ 2,717.96</b>	<b>\$ -</b>

	<b>Miguel Gasca</b>	<b>Helene Brazier</b>	<b>Claude Hamilton</b>	<b>Michael Mack</b>	<b>William Stewart</b>	<b>Retiree</b>
<b>REPORT TOTAL (2017):</b>	<b>\$ 556.78</b>	<b>\$ 480.00</b>	<b>\$ 1,228.74</b>	<b>\$ 1,333.64</b>	<b>\$ 792.69</b>	<b>\$ -</b>

# Bank Reconciliation

## April Check Register



Check No.	Vendor/Employee	Transaction Description	Date	Amount
<b>Fund: 01 WATER FUND</b>				
<b>Department: 00</b>				
ACH	CB&T / ACWA-JPIA	MONTHLY HEALTH AND VISION INSURANCE - APR 2017	04/06/2017	75,637.60
ACH	EMPLOYMENT DEV DEPARTMENT	1ST QRT 2017 - UI	04/19/2017	11,424.00
ACH	HEALTH EQUITY	04-13-17 PAYROLL, EMPLOYEE HSA CONTRIBUTIONS	04/13/2017	365.38
ACH	INTERNAL REVENUE SERVICE	IRS NOTICE - 4TH QUARTER 2016 PENALTY FEES	04/10/2017	948.28
ACH	INTERNAL REVENUE SERVICE	941 QUARTERLY FILING PAYMENT DUE-1ST QRT	04/19/2017	22.80
ACH	PLIC-SBD GRAND ISLAND	MONTHLY INSURANCE - MAY 2017	04/27/2017	10,959.72
ACH	PUBLIC EMPLOYEES RETIREMENT	UNFUNDED ACCRUED LIABILITY FOR RATE PLAN ID 1770	04/24/2017	20,353.85
ACH	RENE BUSH	REIMBURSE RETIRED EMPLOYEE HEALTH INS - APR 2017	04/27/2017	726.00
ACH	SAN DIEGO COUNTY WATER AUTH	WIRE TRANSFER FOR WATER PURCHASES_FEB 2017	04/05/2017	844,433.60
ACH	SAN DIEGO COUNTY WATER AUTH.	CAPACITY FEES FOR JAN-MAR 2017	04/03/2017	13,408.00
ACH	SHERRY MULLENNIX	REIMBURSE RETIRED EMPLOYEE HEALTH INS - APR 2017	04/18/2017	300.00
ACH	CHARLES C. SNEED	REIMBURSE RETIRED EMPLOYEE HEALTH INS - APR 2017	04/11/2017	363.00
ACH	GENE BUCKLEY	REIMBURSE RETIRED EMPLOYEE HEALTH INS - MAY 2017	04/25/2017	363.00
ACH	KEVIN MILLER	REIMBURSE RETIRED EMPLOYEE HEALTH INS - APR 2017	04/06/2017	726.00
53277	FERGUSON WATERWORKS #1083	2-3" 150# T316 SS FLG BOLT KIT P/N - D2001	04/06/2017	3,447.73
53287	DAVID SEYMOUR	REIMBURSE RETIRED EMPLOYEE HEALTH INS - MAR 2017	04/06/2017	726.00
53288	NEIL & PAMELA TREISTER	DEVELOPMENT PROJECT: JANEMAR (TPM 20581) PLAN CK DEPOSIT REIMB	04/06/2017	2,151.35
53302	FERGUSON WATERWORKS #1083	2 1/2"FNST X 3" MIP SWIVEL P/N - J1375 (PO-29649_UNKNOWN)	04/11/2017	640.04
53308	LARRY & DARYL KLEINTOB	Refund Check	04/11/2017	96.98
53312	JOHN SCHWENDERMAN	Refund Check	04/11/2017	138.00
53314	INC. THE NAT GENIS TEAM	Refund Check	04/11/2017	55.85
53333	WHITE CAP CONSTRUCTION SUPPLY	PREMIXED CONCRETE 60lb BAGS P/N - W1001	04/18/2017	1,362.82
53353	HD SUPPLY WATERWORKS, LTD	8"x20" BUTT STRAP 1/8 THICK P/N - Y2009	04/27/2017	1,839.30
<b>Total for Department: 00</b>				<b>990,489.30</b>

**Department: 31 PUMPING**

53341	SAN DIEGO GAS & ELECTRIC	MONTHLY GAS AND ELECTRIC SERVICE	04/25/2017	30,619.78
53354	HIDDEN VALLEY PUMP SYSTEMS INC	LABOR PER ESTIMATE	04/27/2017	15,865.29

**Total for Department: 31 PUMPING****46,485.07****Department: 32 OPERATIONS**

ACH	AIRGAS USA, LLC	WHL CUT OFF 14" X 1/8" X 1" 1 A30R ALOX	04/18/2017	197.81
ACH	AIRGAS USA, LLC	SMALL NITROGEN CYLINDER RENTAL	04/27/2017	15.72
ACH	BABCOCK LABORATORIES, INC	MONTHLY WATER ANALYSIS	04/18/2017	1,245.00
ACH	BP BATTERY	12VOLT 8AMP HOUR SEALED BATTERY	04/06/2017	154.90
ACH	MISSION VALLEY SANITATION-SD	PORTA POTTY RENTAL FOR WEED ABATEMENT	04/06/2017	141.07
ACH	STATE WATER RESOURCES CONTROL BOARD	WATER SYSTEM FEES FOR PERIOD 7/1/16-6/30/17	04/27/2017	24,264.00
53273	DEPT OF FORESTRY & FIRE PROTEC	WEED AND BRUSH ABATEMENT DONE BY CAL FIRE CAMP - FEBRUARY	04/06/2017	228.62
53275	FALLBROOK IRRIGATION SUPPLIES	CAP PVC THREDED, BULKHEAD, NIPPLE PCV80	04/06/2017	90.81
53281	HOME DEPOT	32 OZ BOTTLE, 17IN TOTE, 100PSWSET, 12IN DOCBAG	04/06/2017	85.91
53305	HOME DEPOT	HONDA GENERATOR, 2,000 WATT - INDUSTRIAL 2	04/11/2017	1,378.12
53316	AMERICAN FENCE CO, INC	MISC FENCE PARTS	04/18/2017	1,593.00
53341	SAN DIEGO GAS & ELECTRIC	MONTHLY GAS AND ELECTRIC SERVICE	04/25/2017	663.48

**Total for Department: 32 OPERATIONS****30,058.44****Department: 33 VALVE MAINTENANCE**

0	JOE'S PAVING CO, INC	ITEM - #1 PULVERIZE AND HAUL AWAY EXISTING ASPHALT. FINE GRADE S	04/18/2017	23,201.25
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**Total for Department: 33 VALVE MAINTENANCE****23,201.25****Department: 34 WATER DISTRIBUTION**

ACH	AIRGAS USA, LLC	SMALL AND LARGE CARBON DIOXIDE & OXYGEN CYLINDER RENTAL	04/27/2017	67.75
ACH	ART'S TRENCH PLATE & KRAIL SERVICE CO, I	10' K-RAIL RENTAL	04/06/2017	738.80
ACH	ART'S TRENCH PLATE & KRAIL SERVICE CO, II	PICKED UP 3 - 8X10 TRENCH PLATES ON 4/3/17	04/25/2017	3,057.00
ACH	ART'S TRENCH PLATE & KRAIL SERVICE CO, II	10' K-RAIL, 20' K-RAIL, TJ 5 K-RAIL RENTAL, TRUCKING DEL/PU FEE	04/27/2017	1,977.80
ACH	FALLBROOK EQUIPMENT RENTAL	TRAILER, CONCRETE MIXING, PORTLAND CEMENT, CONCRETE SAND, CONCRE	04/06/2017	183.18
ACH	UNDERGROUND SERVICE ALERT	RAI88 NEW TICKET CHARGES	04/18/2017	127.50
ACH	WIPER CENTRAL,USA	ITEM - FCSSOU	04/18/2017	268.18
53268	AMERICAN RIGGING	RE-CERTIFICATION OF 2 RIGGING CHAINS	04/06/2017	242.44
53282	KARN ENGINEERING & SURVEYING	CALCULATE NORTHERLY PROPERTY LINE AND BOUNDARY, & PREPARE SURVEY	04/06/2017	2,200.00
53283	KYLE SCHILLING	REIMBURSEMENT FOR A.W.S. D.1.1 WELDING CERTIFICATION CLASS FEE	04/06/2017	685.00
53315	BOARD OF EQUALIZATION	1ST QUARTER 2017 - ROAD USE TAX DUE	04/18/2017	215.10
53330	RAMON ZUNIGA	REIMBURSEMENT FOR AFTER-HOURS MEALS ON4/6/17 (8 EE'S)	04/18/2017	51.94

**Total for Department: 34 WATER DISTRIBUTION****9,814.69**



**Department: 35 METER SERVICES**

ACH	AIRGAS USA, LLC	CREDIT FOR INVOICE 9058589438	04/06/2017	-121.43
53279	HD SUPPLY WATERWORKS, LTD	5/8" 316 SS WASHERS	04/06/2017	116.70
53304	HD SUPPLY WATERWORKS, LTD	5/8" 316SS WASHERS	04/11/2017	26.94
53332	TEMECULA VALLEY BACKFLOW, INC.	ANNUAL BACKFLOW PREVENTION DEVICE TESTING/REPAIR SERVICES	04/18/2017	41,505.00

**Total for Department: 35 METER SERVICES 41,527.21**

**Total for Fund:01 WATER FUND 1,141,575.96**

**Fund: 02 SEWER FUND**

**Department: 00**

53314	INC. THE NAT GENIS TEAM	Refund Check	04/11/2017	26.61
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**Total for Department: 00 26.61**

**Department: 61 WASTEWATER**

ACH	AIRGAS USA, LLC	CYMRETEST	04/25/2017	138.60
ACH	AIRGAS USA, LLC	SMALL AIR CYLINDER RENTAL	04/27/2017	82.06
ACH	ATLAS PUMPING SERVICE	MONTHLY BIN RENTAL	04/06/2017	210.00
ACH	BP BATTERY	AUTO BATTERY WITH CORE EXCHANGE	04/27/2017	107.62
ACH	CITY OF OCEANSIDE	RAINBOW WASTEWATER AGREEMENT, RMWD APR 2017 INV FY1617	04/05/2017	67,974.19
ACH	HAAKER EQUIPMENT CO.	ITEM - 4 SO MSRH-1	04/06/2017	574.91
53281	HOME DEPOT	14UVCBLTIE8P	04/06/2017	6.42
53286	SAN DIEGO GAS & ELECTRIC	MONTHLY ELECTRIC SERVICE, ACCT# 4065 592 756 6	04/06/2017	3,058.29
53293	WATER QUALITY SPECIALISTS	MONTHLY OPERATION - MAR 2017	04/06/2017	1,950.00
53311	RHO MONSERATE C.C.H.A.	ELECTRIC CHARGE	04/11/2017	240.89
53320	CWEA	2017 CWEA ANNUAL CONFERENCE: RUBEN LOPEZ	04/18/2017	1,400.00
53322	ESCONDIDO METAL SUPPLY, INC.	STEEL CHANNEL 3 X 4.1, CHOPSAW CUT	04/18/2017	93.16
53340	HOME DEPOT	METAL ROOF	04/25/2017	258.28
53341	SAN DIEGO GAS & ELECTRIC	MONTHLY GAS AND ELECTRIC SERVICE	04/25/2017	4,047.87
53345	YALE CHASE EQUIPMENT & SERV	GENERAL REPAIR - INSPECT FUEL SYSTEM	04/25/2017	748.92
53350	CWEA	ANNUAL MEMBERSHIP RENEWAL FOR ED BRADLEY-#0000007481	04/27/2017	172.00
53355	JOE'S HARDWARE	PIPLE NIPPLE GALV, BALL VALVE, PIPE NIPPLE BLACK	04/27/2017	43.96
53356	MAR-CON PRODUCTS	24" M-1 RINGS & COVERS	04/27/2017	1,185.25

**Total for Department: 61 WASTEWATER 82,292.42**

**Total for Fund:02 SEWER FUND 82,319.03**

**Fund: 03 GENERAL FUND  
Department: 00**

ACH	CB&T / ACWA-JPIA	MONTHLY HEALTH AND VISION INSURANCE - APR 2017	04/06/2017	-2,586.07
ACH	PLIC-SBD GRAND ISLAND	MONTHLY INSURANCE - MAY 2017 (COBRA)	04/27/2017	-239.00

**Total for Department: 00 -2,825.07**

**Department: 20 BOARD**

53303	MIGUEL GASCA	COUNCIL OF WATER UTILITIES MEETING REIMBURSEMENT	04/11/2017	31.78
53319	COUNCIL OF WATER UTILITIES	ATTENDANCE OF COWU MEETING - BILL STEWART & MIGUEL GASCA	04/18/2017	50.00

**Total for Department: 20 BOARD 81.78**

**Department: 36 GARAGE**

ACH	ANELLE MANAGEMENT SERVICES	COMPLAINT: SOLID GREEN AND FLASHING AMBER LIGHT. BREAKER POPS WH	04/27/2017	556.25
ACH	FLYERS ENERGY LLC	FUEL & OIL, ORDER #113866-17	04/06/2017	1,136.07
ACH	FLYERS ENERGY LLC	FUEL & OIL, ORDER #118768-17	04/11/2017	554.49
ACH	FLYERS ENERGY LLC	FUEL & OIL, ORDER #126528-17	04/18/2017	3,040.78
ACH	HAWTHORNE MACHINERY COMPANY	MAIN LINE REPAIR, EQUIPMENT RENTAL 3/27-3/29 MINI EXC, BCKHOE BU	04/18/2017	2,935.82
ACH	O'REILLY AUTO PARTS	NEW MASTER CYLINDER AND 1 GAL OF BRAKE FLUID	04/06/2017	422.78
ACH	PARKHOUSE TIRE, INC.	FLEET SERVICE SCHEDULED HRS, 11R22.5 G FST FD663, 4 3/8"BRASS VA	04/18/2017	1,648.87
ACH	QUALITY CHEVROLET	LICENSE EXEMPT, ELECTRONIC FILING CHARGE AND TIRE TAX	04/18/2017	56,428.95
53274	FALLBROOK AUTO PARTS	AIR FILTER AND SPRITE	04/06/2017	143.27
53301	FALLBROOK AUTO PARTS	PRIMARY WIRE, FUSE HOLDER, BUTT CONNECTOR, RING TERMINAL	04/11/2017	109.14
53305	HOME DEPOT	REMNANT, 18GAL FLIP, GE WD, MAGRAIL, STAIN, 1 IN X 8 FT	04/11/2017	310.23
53306	JAUREGUI & CULVER, INC.	BI-ANNUAL PRE-TEST & APCD VAPOR TESTING DISTRICT YARD FUEL TANK	04/11/2017	1,570.68
53310	NETWORK FLEET, INC.	MONTHLY AIRTIME CHARGES FOR GPS TRACKING - APR 2017	04/11/2017	780.00
53325	HEAVY VEHICLE ELECTRONIC LICENSE PLAT	MONTHLY SERVICE - MAR 2017	04/18/2017	27.65
53327	LINE-X OF ESCONDIDO	MASK & SPRAY THE SMALL BUMPER AREAS/STEP AND THE TOP FLAT SURFAC	04/18/2017	304.69
53338	FALLBROOK AUTO PARTS	5LB ROLL WHL WT	04/25/2017	34.15

**Total for Department: 36 GARAGE 70,003.82**

**Department: 41 ADMINISTRATION**

ACH	ACCELA, INC. #774375	10% FINAL MILESTONE SERVICES, TRAINING/CONSULTING CONVERSION FEE	04/06/2017	19,135.00
ACH	ACCELA, INC. #774375	WEB PAYMENTS WITH ONLINE-BILLS.COM	04/18/2017	2,177.00
ACH	ALL THINGS FALLBROOK	RMWD LOGO EMBROIDERED IN WHITE ON PROVIDED JACKET	04/18/2017	10.24
ACH	DATAPROSE INC.	MONTHLY MAILING OF WATER BILLS AND NEWSLETTER	04/11/2017	1,155.29
ACH	HEALTH EQUITY	HSA MONTHLY ADMINISTRATION FEES_APRIL 2017	04/14/2017	32.45
ACH	IMAGE SOURCE	MONTHLY COPY COUNT	04/27/2017	345.53
ACH	RAFTELIS FINANCIAL CONSULTANTS	PROFESSIONAL SERVICES FROM FEBRUARY 1, 2017 TO FEBRUARY 28, 2017	04/03/2017	9,180.70
ACH	REM MECHANICAL, INC	PREVENTATIVE MAINTENANCE (CONTRACT)	04/27/2017	529.00
ACH	SAN DIEGO COUNTY WATER AUTH.	CAPACITY FEES DELINQUENCY FEES JUL-NOV 2016	04/03/2017	8,576.00
ACH	SOUTHWEST ANSWERING SERVICE, INC.	MONTHLY ANSWERING SERVICE	04/06/2017	1,103.59
ACH	STREAMLINE	MONTHLY WEB MANAGEMENT FEE	04/06/2017	300.00
ACH	STREAMLINE	MONTHLY WEB MANAGEMENT FEE	04/25/2017	300.00
ACH	XEROX CORP.	MONTHLY LEASE	04/11/2017	1,477.94
53267	ADECCO USA, INC	STAFFING: ANDREW ACHARTZ (CS CLERK)	04/06/2017	1,043.20
53269	AMERIGAS - TEMECULA	RMWD OFFICE YARD TOP TANK - PROPANE GAS	04/06/2017	1,296.93
53270	ARAMARK UNIFORM SERVICES	ITEM - 415/CLASS 2 THREE SEASON JACKET HI VIS LIME-YELLOW (XL)	04/06/2017	431.97
53271	CDW GOVERNMENT, INC.	AIRWATCH TCH/VMW OMS SUB SHRD CLD RNW, ITEM# 4175838	04/06/2017	4,490.50
53272	COPY 2 COPY	COLOR USER ENTRY	04/06/2017	223.53
53276	FALLBROOK WASTE AND RECYCLING	MONTHLY REFUSE AND RECYCLE	04/06/2017	345.60
53278	KENNETH SCOTT GOLDBERG	PORTRAIT SESSION 3/28/17-GROUP PHOTO	04/06/2017	100.00
53285	SAN DIEGO COUNTY ASSESSOR/RECORDER/C	PROCESSING FEE FOR RECORDING RELEASE OF LIEN DOC_10690 HIGHWAY 76	04/06/2017	13.00
53290	UNION BANK (VISA)	GM VEHICLE WASH	04/06/2017	439.82
53292	UNION BANK (VISA)	ALL HAND MEETING EVENT BEVERAGES	04/06/2017	232.29
53294	ADECCO USA, INC	STAFFING: ANDREW ACHARTZ (CS CLERK)	04/11/2017	834.56
53295	BONSALL PEST CONTROL	MONTHLY PEST CONTROL	04/11/2017	90.00
53296	CAPITAL ONE COMMERCIALS	PAPER PLATES, PAPER BOWLS, PLASTIC SPOONS, NAPKINS, VARIETY TEA	04/11/2017	1,013.86
53299	COVERALL NORTH AMERICA, INC.	MONTHLY SERVICE	04/11/2017	995.00
53313	SOFTCHOICE CORPORATION	MS ENTERPRISE AGREEMENT SLG EXCHGONLNPLAN2GOV SHRDSVR ALNG SUBS	04/11/2017	310.45
53317	AMERICAN WATER WORKS ASSOC.	ANNUAL MEMBERSHIP RENEWAL (APRIL 1, 2017 - MARCH 31, 2018)	04/18/2017	1,968.00
53319	COUNCIL OF WATER UTILITIES	ATTENDANCE OF COWU MEETING - TOM KENNEDY	04/18/2017	25.00
53321	CYNTHIA GRAY	EAM TRAINING FOR NEW USERS (2 DEPTS, 2 MORNINGS) 2/27 & 3/13	04/18/2017	63.04
53324	FALLBROOK WASTE AND RECYCLING	MONTHLY REFUSE & RECYCLE	04/18/2017	1,160.55
53326	JOE'S HARDWARE	2 IN 1 PUSHBROOM, TAPE, LINER, ROLLER, SANDING	04/18/2017	111.99
53328	MITEL LEASING	LEASE AGREEMENT	04/18/2017	287.19
53329	MODULAR BUILDING CONCEPTS, INC	RENTAL AGREEMENT	04/18/2017	793.03
53331	SHRED-IT USA LLC	MONTHLY SERVICE AGREEMENT	04/18/2017	133.40
53334	WILD ACRES ROAD MAINTENANCE	REIMBURSEMENT FOR WILD ACRES ROAD MAINTENANCE	04/18/2017	500.00
53335	ADECCO USA, INC	STAFFING: ANDREW ACHARTZ (CS CLERK)	04/25/2017	1,043.20
53336	AT&T	MONTHLY PHONE SERVICE ACCT: 338 271-8811 319 2	04/25/2017	165.81
53337	AT&T LONG DISTANCE	MONTHLY PHONE SERVICE BAN: 858141363	04/25/2017	16.12
53343	TIME WARNER CABLE	MONTHLY INTERNET CONNECTION - APR 2017	04/25/2017	1,250.00
53344	XEROX FINANCIAL SERVICES	MONTHLY LEASE	04/25/2017	565.83
53346	ADECCO USA, INC	STAFFING: A ACHARTZ (CS CLERK)	04/27/2017	1,649.56
53347	AMERIGAS - TEMECULA	YARD TOP TANK PROPANE GAS	04/27/2017	277.94
53348	AT&T	MONTHLY PHONE SERVICE BAN# 9391056195	04/27/2017	548.97

**Total for Department: 41 ADMINISTRATION**

**66,743.08**

**Department: 43 SAFETY**

ACH	AIRGAS USA, LLC	ACCUFORM MFG INC, BLUE/WHITE ALUMALITE & BLACK/BLUE ALUMALITE	04/06/2017	349.59
ACH	AIRGAS USA, LLC	VST, DISPOSABLE GLVS, SNTZR, RESP HALF FCEPCE RUSBL RESPY PRTN M	04/27/2017	1,984.84
53281	HOME DEPOT	TREAD TAPE AND MN/WMNPCTGRM	04/06/2017	34.43
53289	TRENCH SHORING CO	TRENCH SHORIG COMPETENT PERSON TRAINING	04/06/2017	2,550.00
53297	CITY OF SAN DIEGO FIRE/EMS	ANNUAL CONTRACT FOR PROGRAM MGMT OF TWO AEDS	04/11/2017	125.00

**Total for Department: 43 SAFETY 5,043.86**

**Department: 51 FINANCE**

ACH	DATAPROSE INC.	MONTHLY MAILING OF WATER BILLS AND NEWSLETTER	04/11/2017	3,839.53
53342	SQUAR MILNER LLP	INSTALLMENT ON PROFESSIONAL AUDIT SERVICES YEAR ENDED 6/30/16	04/25/2017	5,498.34

**Total for Department: 51 FINANCE 9,337.87**

**Department: 52 CUSTOMER SERVICE**

ACH	DATAPROSE INC.	MONTHLY MAILING OF WATER BILLS AND NEWSLETTER	04/11/2017	2,093.47
ACH	MISSION RESOURCE CONSERVATION DISTRIC	HOME WATER USE EVALUATIONS - MAR 2017	04/11/2017	31.25
ACH	TCN, INC	MONTHLY 48 HOUR NOTICE CALLS	04/06/2017	26.47

**Total for Department: 52 CUSTOMER SERVICE 2,151.19**

**Department: 91 ENGINEERING**

ACH	BABCOCK LABORATORIES, INC	MONTHLY WATER ANALYSIS	04/18/2017	95.00
ACH	NOBEL SYSTEMS	SOFTWARE DEVELOPMENT SERVICES - CUSTOMIZE BACKFLOW APP IN GEOVIE	04/06/2017	2,500.00
ACH	NOBEL SYSTEMS	UPDATE THE DISTRICTS GIS DATA TO INCLUDE METER PRESSURES	04/25/2017	800.00
53280	HOCH CONSULTING	AS NEEDED CONSTRUCTION INSPECTION SERVICES	04/06/2017	15,250.00
53300	ENGINEERING NEWS - RECORD	ENGINEERING AND CONSTRUCTION REPORTS-2YR SUBSCRIPTION	04/11/2017	39.95
53309	LORMAN EDUCATION SERVICES	LORMAN ALL-ACCESS PASS MEMBERSHIP	04/11/2017	430.00
53323	ESRI	ESRI SMALL UTILITY ENTERPRISE LICENSE AGREEMENT . A THREE YEAR A	04/18/2017	10,774.23
53339	FEDEX	DELIVERY SERVICE	04/25/2017	26.73
53351	EXCEL SHEET METAL, INC.	QUANTITY 1: 120' X 6' H-SECTION PRATT TRUSS TUBULAR STEEL PIPE	04/27/2017	9,000.00

**Total for Department: 91 ENGINEERING 38,915.91**

**Total for Fund:03 GENERAL FUND 189,452.44**

**Fund: 26 NEW WATER SOURCES FUND**  
**Department: 00**

53284	RMC WATER AND ENVIRONMENT	INDIRECT POTABLE REUSE PRELIMINARY EVALUATION	04/06/2017	14,713.81
			<b>Total for Department: 00</b>	<b>14,713.81</b>
			<b>Total for Fund:26 NEW WATER SOURCES FUND</b>	<b>14,713.81</b>

**Fund: 52 SEWER CAPITAL REPLACEMENT**  
**Department: 00**

ACH	KENNEDY/JENKS CONSULTANTS INC	LIFT STATION 1 REPLACEMENT	04/25/2017	6,904.13
			<b>Total for Department: 00</b>	<b>6,904.13</b>
			<b>Total for Fund:52 SEWER CAPITAL REPLACEMENT</b>	<b>6,904.13</b>

**Fund: 53 SEWER CAPITAL EXPANSION**  
**Department: 00**

53291	UNION BANK (VISA)	NEW MH FRAME + COVERS FOR SR76	04/06/2017	1,473.82
			<b>Total for Department: 00</b>	<b>1,473.82</b>
			<b>Total for Fund:53 SEWER CAPITAL EXPANSION</b>	<b>1,473.82</b>

**Fund: 60 WTR CAP EXPANSION/REPLACEMENT**  
**Department: 00**

ACH	PSOMAS	GIRD / MONSERATE HILL WATERLINE DESIGN	04/27/2017	2,593.75
53282	KARN ENGINEERING & SURVEYING	ASCOT PARK MEADOWS REVISE EASEMENT EXHIBIT	04/06/2017	225.00
53307	KARN ENGINEERING & SURVEYING	ASCOT PARK MEADOWS EASEMENT EXHIBIT PLAT & LEGAL DESCRIPTION	04/11/2017	360.00
53318	COPY 2 COPY	KNOTTWOOD WAY WATERLINE IMPROVEMENTS BID DOCUMENTS	04/18/2017	831.35
			<b>Total for Department: 00</b>	<b>4,010.10</b>
			<b>Total for Fund:60 WTR CAP EXPANSION/REPLAC</b>	<b>4,010.10</b>

**Grand Total** **1,440,449.29**



# Comparative Water Sales YTD from Prior Years

## FISCAL YEAR 2016-2017

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
591	AD	36216	34134	39119	28217	22903	24494	7934	5036	5338	17861			508
403	AG	156957	152359	172040	132882	104544	96050	31370	16829	20790	87717			2,230
5	C	0	0	0	0	0	0	0	0	0	0			-
231	CM	47830	45043	43040	26707	20970	21140	5876	4333	4912	14068			537
30	CN	4900	4950	7309	11456	7426	561		63	924	815			88
24	IS	3806	3701	3980	3061	2446	1653	1408	594	700	1942			53
88	MF	11307	11657	13746	10597	8876	11213	7139	7047	5954	8981			222
326	SC	183744	166212	206354	150910	121456	115009	18861	6544	81497	102350			2,647
1034	SD	279246	253718	298226	222243	181674	171322	39597	18148.3	21918.4	127268			3,704
5122	SF	187516	175736	202555	154361	120520	133125	57385	42596	40254	103952			2,796
7854	Total	911522	847510	986369	740434	590815	574567	169570	101190	182287	464954			12,785

## FISCAL YEAR 2015-2016

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
601	AD	29891	26212	33050	25166	24907	20638	12532	10056	19640	18699			507
404	AG	143174	124130	153414	124219	109795	85664	48608	35648	94227	87294			2,310
6	C	4342	3764	4773	2948	1761	665	428	0	0	0			43
221	CM	28620	33259	34668	28374	14569	11399	8431	8591	11738	13519			443
37	CN	6680	7040	5931	3994	5788	3061	1002	1129	781	2559			87
24	IS	2773	2779	2486	3073	3299	2641	828	796	2141	1784			52
88	MF	11351	10279	10887	9952	9664	8600	8072	6667	7745	8832			211
326	SC	162756	144892	188145	132002	133998	109284	46707	38985	108085	92783			2,658
1038	SD	245736	213120	257965	197426	188412	162042	82599	57837	154618	131816			3,883
5092	SF	148573	143404	162621	135030	120706	96899	69380	52522	95133	95996			2,572
7837	Total	783896	708879	853940	662184	612899	500893	278587	212231	494108	453282			12,766

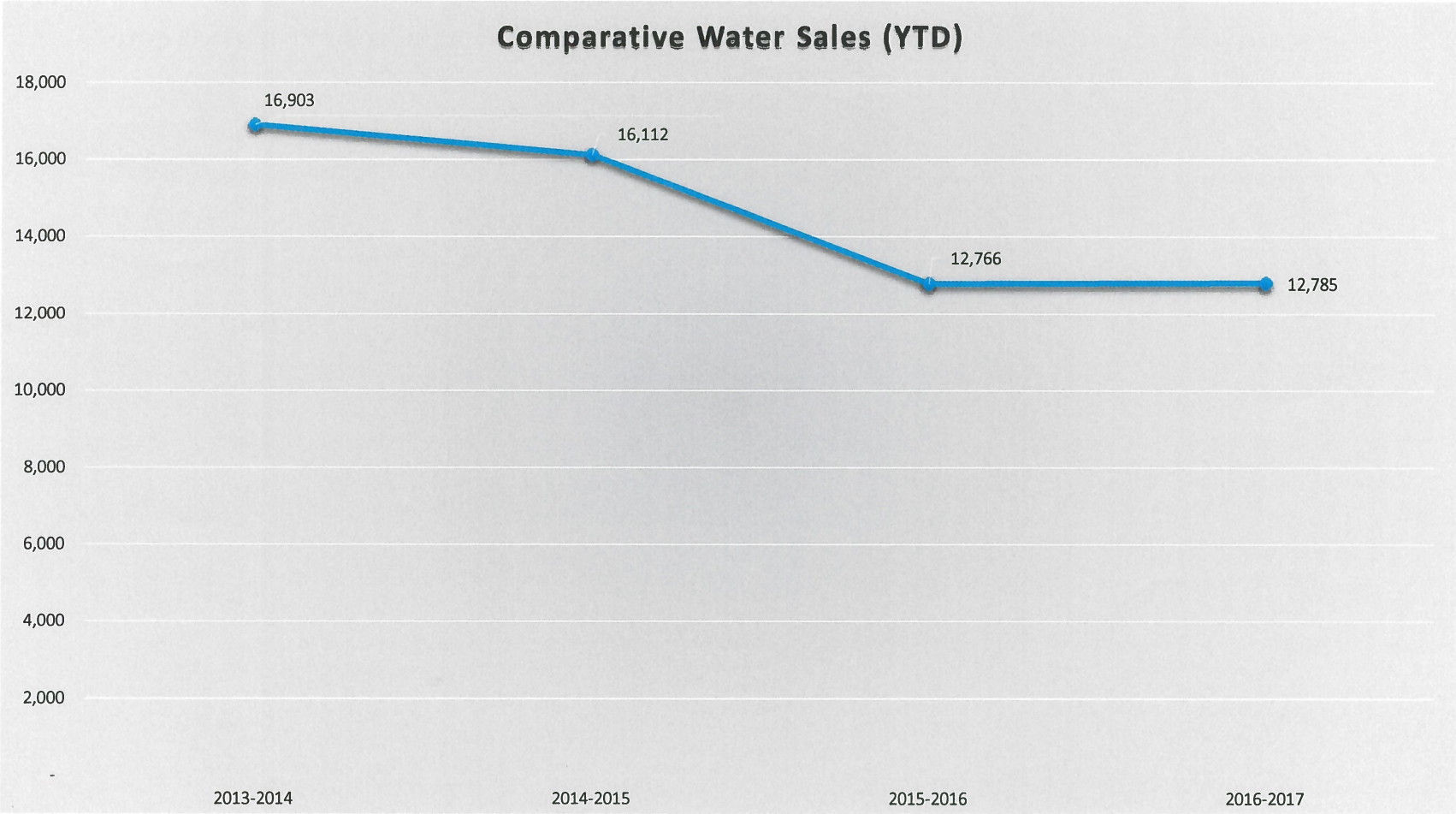
## FISCAL YEAR 2014-2015

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
426	A	118146	136346	116938	122567	99702	62354	19943	44790	50073	88589			1,973
341	C	102461	111946	90197	95608	76060	51612	29802	38013	48038	79301			1,660
36	CN	3175	3510	3579	2898	1119	372	1	0	22	1943			38
5558	D	220019	244786	204723	208649	178916	121527	67259	80149	98723	153107			3,622
96	MF	15917	16081	14016	14241	13689	10249	8659	8017	8763	13075			282
323	SC	207708	245358	221301	241409	186106	108701	25015	79139	84982	166849			3,596
1040	SD	284083	332533	282418	297792	260513	165578	46135	109682	137028	236291			4,940
7820	Total	951509	1090560	933172	983164	816105	520393	196814	359790	427629	739155			16,112

## FISCAL YEAR 2013-2014

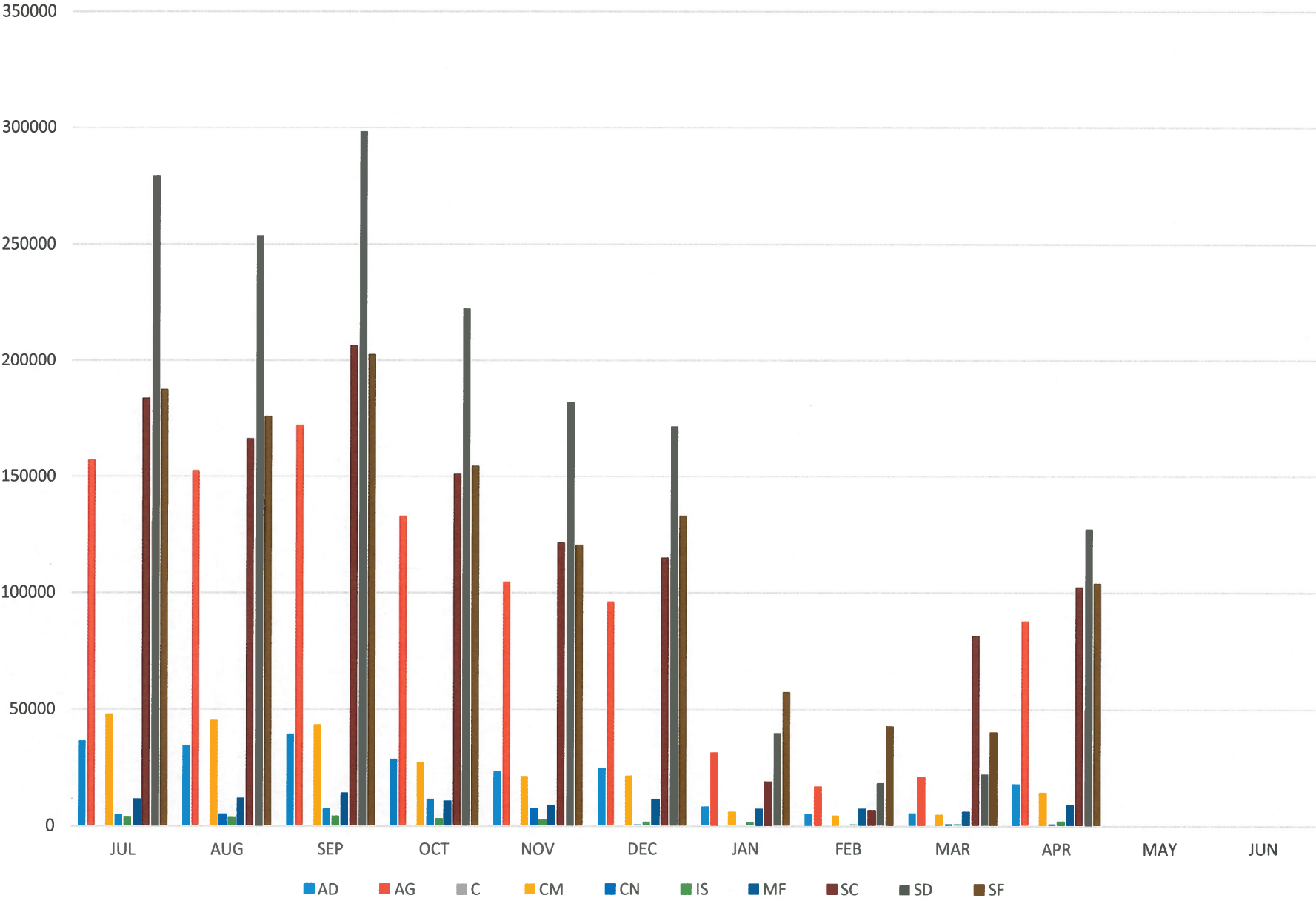
Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
426	A	130393	132497	140319	122581	96941	51347	71276	81582	56931	61956			2,171
340	C	90317	89194	104313	86744	69704	35242	44886	34899	56147	54616			1,529
36	CN	2965	1618	1737	1857	2284	15	1519	1101	67	798			32
5558	D	225641	246575	245482	210918	178078	101726	123160	142121	107350	114416			3,892
96	MF	14703	17278	17433	14438	14631	9475	11113	9537	9765	9486			294
323	SC	197030	222678	232163	204607	160984	95935	144898	137843	135058	119791			3,790
1040	SD	293327	327443	324488	276743	237162	132450	171852	204192	148580	146423			5,194
7819	Total	954376	1037283	1065935	917888	759784	428190	508704	612275	515898	597468			16,903

# Comparative Water Sales YTD from Prior Years





### USAGE BY CUSTOMER CLASS FY 16-17







**SEWER EQUIVALENT DWELLING UNITS (EDUs) STATUS REPORT  
MAY 2017**

STATUS SUMMARY	EDUs
Total Treatment Capacity Purchased from Oceanside	8,333.33
Less 5% Contractual Allowance	416.67
EDUs Set Aside by Board for Emergencies	60.00
EDUs Connected	3,933.34
EDUs Unconnected	1,277.96
<b>Total EDUs Available for Purchase:</b>	<b>2,645.37</b>

DEVELOPMENTS WITH UNCONNECTED EDUs	EDUs	CAPACITY FEES PAID
Others (Misc. SFR)	21.40	\$ 320,034
Golf Green Estates (Dev. Solutions)	102.46	\$ 1,777,700
Horse Creek Ridge/ Passarelle	850.57	\$ -
Palomar College	100.00	\$ -
Polo Club (Vista Valley Dev.)	59.85	\$ 1,022,775
Pala Mesa Highlands (Beazer Homes)	124.00	\$ 965,007 *
Lake Vista Estates (Arestad 1.48)/Johansson 1.2)	2.68	\$ 45,890
Vista Valley Country Club	5.00	\$ 85,450
Silver Holdings	9.00	\$ 153,810
VNUIT LLC (Kakileti)	3.00	\$ 51,270
<b>TOTAL UNCONNECTED:</b>	<b>1,277.96</b>	<b>\$ 4,421,936</b>

\*Deferred Total Payment until Building Permits are Issued.

