



## BOARD MEETING

### RAINBOW MUNICIPAL WATER DISTRICT

Tuesday, October 27, 2015

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 on CD’s 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 CD’s. Recordings will be kept for two years. 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, October 27, 2015, 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: Sanford\_\_\_\_\_ Griffiths\_\_\_\_\_ Lucy\_\_\_\_\_ Walker\_\_\_\_\_ Brazier\_\_\_\_\_**
  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 Legal Counsel—Anticipated Litigation (Government Code §54956.9(d)(4))**
      - One potential case
  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)**
  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. **APPROVAL OF MINUTES**
    - A. **September 16, 2015 - Regular Board Meeting**

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

**12. 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 (Director Sanford)
- B. Representative Report (Appointed Representative)
  - 1. SDCWA
  - 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

**\*13. COMMITTEE REPORTS (Approved Minutes have been attached for reference only.)**

- A. Budget and Finance Committee
  - 1. August 11, 2015 Minutes
- B. Communications Committee
  - 1. August 10, 2015 Minutes
- C. Engineering Committee
  - 1. September 2, 2015 Minutes

**BOARD ACTION ITEMS**

**\*14. CONSIDER RELEASE OF DRAFT STRATEGIC PLAN FOR PUBLIC REVIEW AND COMMENT**

*(Over the last several months, the District Board, Committees, and staff have engaged in a thorough and thoughtful process of Strategic Plan development. A draft of the Strategic Plan is a condensed version of volumes of information gathered in the process. Today's action is to simply provide the Strategic Plan for Board review and to release it to the public so that we can solicit the opinions of our customers.)*  
*(Staff Recommendation: Release of the Strategic Plan for Board and Public review.)*

**\*15. CONSIDER THE ESTABLISHMENT OF A GROUNDWATER SUSTAINABILITY AGENCY FOR THE SAN LUIS REY GROUNDWATER BASIN**

*(In September 2014 Governor Brown signed legislation requiring the establishment of Groundwater Sustainability Agencies (GSAs) throughout the State of California. The Sustainable Groundwater Management Act (SGMA) establishes regulations and priorities for the creation and operation of these agencies and requires the creation of Groundwater Sustainability Plans (GSPs). Within the statute, the San Luis Rey Groundwater Basin was given a medium priority status which meant that local agencies having groundwater authority need to establish a GSA by June 2017. Failure to form such an agency through local means would allow the State and/or County to step in and fill the void.)*  
*(Staff Recommendation: That the Board conceptually approve the development of a Groundwater Sustainability Agency for the Bonsall and Pala groundwater basins and direct the General Manager to continue discussions with other local agencies and the State of California to create the legal and regulatory structures required to establish the GSA.)*

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

16. **CONSIDER SETTING A TIME AND PLACE FOR A PUBLIC HEARING TO CONSIDER ADOPTING INCREASES IN THE RATES FOR RAINBOW MUNICIPAL WATER DISTRICT SERVICE FEES EFFECTIVE JANUARY 1, 2016 AND AN ORDINANCE AUTHORIZING THE DISTRICT TO PASS THROUGH INCREASED COSTS IN PURCHASED WHOLESAL WATER, INCREASES TO THE DISTRICT'S COST OF OPERATIONS AND MAINTENANCE AND CAPITAL FACILITIES, AND ANY REDUCTION IN THE ALLOCATION OF AD VALOREM PROPERTY TAX REVENUES BY THE STATE OF CALIFORNIA (Public Hearing tentatively scheduled for December 15, 2015 – 1:00 p.m.)**

*(This agenda item is to establish a date and time certain for a Public Hearing to receive public comments on: 1) the proposed rate increases, to become effective January 1, 2016; 2) Adoption of an ordinance that would authorize the District to pass through increased costs in Purchased Wholesale water, to pass through increases to District's Cost of Operations and Maintenance and Capital Facilities, and to pass through any reduction in the District's property tax revenues by the State for a five year period from January 1, 2016 to December 31, 2021. These pass-through increases shall not exceed 15% per year nor shall they be more than the cost of providing water service. The Board would still be required to approve Staff recommended pass-through increases; however, a public hearing will not be required each subsequent year if the ordinance is approved and adopted.)*

*(Staff Recommendation: That the Board set the date and time for the Public Hearing on December 15, 2015, direct staff to release the Public Hearing notices and take other steps to publicize the hearing, and approve a Special Board Meeting for December 15, 2015 at 1:00 p.m. to conduct the Public Hearing.)*

- \*17. **DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 15-13-A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY RATES OF PAY FOR DISTRICT EMPLOYEES EFFECTIVE JULY 3, 2015 THROUGH JUNE 30, 2016**

*(In compliance with state and CalPERS regulations, the District maintains a table of all job titles, salary grades and salary ranges. The table is available for public review, accessible from our web site, and is published on a web site hosted by the California State Controller. Resolution 15-13 rescinds Resolution 14-26.)*

*(Staff Recommendation: The Board approves Resolution No. 15-13 and direct the Human Resources Manager to post a copy on our website.)*

18. **DISCUSSION AND POSSIBLE ACTION TO AWARD A PROFESSIONAL SERVICES CONTRACT TO PREPARE THE 2015 URBAN WATER MANAGEMENT PLAN (UWMP)**

*(The State of California requires that urban water suppliers that provide water to 3,000 or more customers or provide over 3,000 acre feet of water annually prepare and adopt an UWMP. The UWMP assesses the current demands and supplies over a 20 year planning horizon and addresses methods to ensure reliable and adequate water service. The UMWP must be updated every 5 years per Water Code Section 10620. If the District does not submit an UWMP, we will not be eligible for grant funding or loans administered by the State. The 2015 Plan is due to the State of July 1, 2016.)*

*(Staff Recommendation: Authorize staff to negotiate a contract with Atkins and execute a professional services contract not to exceed \$46,180.)*

19. **DISCUSSION AND POSSIBLE ACTION TO AWARD CONSTRUCTION CONTRACT FOR THE AFTON FARMS WATERLINE EXTENSION**

*(The Afton Farms waterline consists of 1460 feet of 8 inch waterline to loop the system from Afton Farms to Calle de Talar. This project would eliminate two dead ends and the need to install a hi-line during the San Diego County Water Authority shutdowns. This project would increase water quality, fire flow and system reliability for the area. The Board approved purchasing two easements from the property owner at the September Board Meeting in order to install the pipeline. Staff prepared the bid package and advertised for a formal bid.)*

*(Staff Recommendation: Authorize the General Manager to execute a contract for the construction of the Afton Farms Waterline Extension to the lowest qualified bidder.)*

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

**\*20. RECEIVE AND FILE INFORMATION ITEMS FOR SEPTEMBER 2015**

- A. General Manager Comments**
  - 1. Meetings, Conferences and Seminar Calendar (November & December)
- B. Communications**
  - 1. Ratepayer Letters
  - 2. Gregory Canyon Project Opposition Letter
- C. Construction & Maintenance Comments**
  - 1. Construction and Maintenance Report
  - 2. Valve Maintenance Report
  - 3. Garage/Shop Repair
- D. Water Operations Comments**
  - 1. Water Operations Report
  - 2. Electrical/Telemetry Report
- E. Wastewater Comments**
  - 1. Wastewater Report
- F. Operations Comments**
  - 1. Water Quality Report
  - 2. Cross Connection Control Program Report
- G. Engineering Comments**
  - 1. Engineering Report
  - 2. Morro Tank Update
- H. Customer Service Comments**
  - 1. Field Customer Service Report
  - 2. Meters Report
- I. Safety Comments**
  - 1. Safety Report
- J. Human Resources Comments**
  - 1. Changes in Personnel
  - 2. Organizational Chart


**\*21. RECEIVE AND FILE FINANCIAL STATEMENTS AND INFORMATION FOR SEPTEMBER 2015**

- A. Finance Manager Comments**
  - 1. Interim Financial Statement
  - 2. Monthly Investment Report
  - 3. Visa Breakdown
  - 4. Directors' Expense
  - 5. Check Register
  - 6. Month Water Usage
  - 7. Projected CIP Cash Flow Report
  - 8. RMWD Sewer Equivalent Dwelling Units (EDU's) Status

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

**23. ADJOURNMENT - To Tuesday, November 17, 2015 at 1:00 p.m.**

**ATTEST TO POSTING:**

  
\_\_\_\_\_  
Helene Brazier  
Secretary of the Board

*10-16-15 @ 9:00 A.M.*  
\_\_\_\_\_  
Date and Time of Posting  
Outside Display Cases

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

**MINUTES OF THE REGULAR BOARD MEETING  
OF THE BOARD OF DIRECTORS OF THE  
RAINBOW MUNICIPAL WATER DISTRICT  
SEPTEMBER 16, 2015**

1. **CALL TO ORDER** - The Regular Meeting of the Board of Directors of the Rainbow Municipal Water District on September 16, 2015 was called to order by President Sanford at 12:05 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. President Sanford presiding.

2. **ROLL CALL**

**Present:** Director Walker  
Director Sanford  
Director Brazier  
Director Griffiths

**Absent:** Director Lucy

**Also Present:** General Manager Kennedy  
Executive Assistant/Board Secretary Washburn  
Legal Counsel Ochoa  
Finance Manager Thomas  
Operations Manager Atilano  
Engineering Manager Kirkpatrick  
Human Resources Manager Bush  
Superintendent Maccarrone  
Superintendent Zuniga  
Superintendent Walker

No members of the public were present before for Open Session. Seven members of the public were present for Open Session.

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

There were no changes to the agenda.

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 public comments.

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

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

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**5. CLOSED SESSION**

- A. Appointment; Employment; Evaluation of Performance – General Manager (Government Code §54957)
- B. *Conference with Legal Counsel - Anticipated Litigation (Government Code 54956.9(d)(4))  
- One potential matter*

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

This item was covered under Item #8 herein.

***The meeting reconvened at 1:03 p.m.***

Time Certain: 1:00 p.m.

**7. PLEDGE OF ALLEGIANCE**

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

Legal Counsel reported there was no reportable action.

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

This was addressed under Item #3 herein.

Discussion went to Item #11.

**10. ACKNOWLEDGEMENTS AND RECOGNITIONS**

- A. Tammy Rakusan (5 Years)

Mr. Kennedy announced Tammy Rakusan has been with RMWD for five years. He noted Mrs. Rakusan was hired as a Customer Service Representative I and has since been promoted to Accountant Specialist I. He personally thanked Mrs. Rakusan for all of her hard work over the last several months with the Springbrook software changes. He noted Mrs. Rakusan does her job with conviction and loyalty. He thanked Mrs. Rakusan and presented her with a check and plaque in recognition of her service.

Discussion went to Item #12.

**11. 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).**

Mick Ratican congratulated the Board for the fine job they did at LAFCO. He especially thanked Mr. Kennedy for his presentation and providing good answers to all the questions. He noted all answers provided by RMWD were very professional. He cautioned although we think the matter of consolidation is over for at least two years, he did not want RMWD to trust the State Water Board who will be given a great deal of authority should the drought situation continue. He noted that authority could very well be the authority to get rid of water districts not

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

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cooperating with them, including mergers. He explained although there's a report out there about RMWD with fake information and full of prejudice, RMWD needs to protect itself by not only cooperating with the State Water Board, but also by document everything being done at RMWD.

Discussion returned to Item #10.

**\*12. APPROVAL OF MINUTES**

A. August 25, 2015 - Regular Board Meeting

B. September 2, 2015 – Special Board Meeting

**Action:**

**Moved by Director Griffiths to approve both the August 25, 2015 and September 2, 2015 minutes as written. Seconded by Director Brazier.**

**After consideration, the motion CARRIED by the following vote:**

- AYES:** Directors Brazier, Sanford, Griffiths, and Walker
- NOES:** None
- ABSTAINED:** None
- ABSENT:** Director Lucy

**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 (Director Sanford)

President Sanford announced this was a very happy day in that RMWD prevailed on Monday at the LAFCO hearing with a 5-3 vote to keep RMWD as an independent agency which he hoped would be the case for many years to come.

B. Representative Report (Appointed Representative)  
1. SDCWA

Mr. Kennedy reported SDCWA will not meet for two weeks; however, at the last meeting there was a great deal of work on the behalf of several agencies to prepare to deal with the State Board. He noted there was only one significant item to be addressed at the next SDCWA meeting which is a contract for approximately \$4M to construct and start testing ocean intake for the next desalination plant.

2. CSDA

Mr. Kennedy reported he and President Sanford would be attending the CSDA Conference next week at which time they will be presented with the Transparency Certificate for RMWD.

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

**11A-3**



**3. LAFCO**

There was no report given.

**4. San Luis Rey Watershed Council**

Director Walker noted the Council will be meeting on Monday, September 28<sup>th</sup>.

Mr. Kennedy mentioned the County was spearheading an effort to set up the groundwater sustainability agencies for San Luis Rey at which time the Council may be asked to be a participant as a stakeholder. He pointed out something will need to be set up by 2017; therefore, RMWD will be working with the different water districts along the river as well as the tribes. Discussion ensued.

**5. Santa Margarita Watershed Council**

President Sanford reported there was no meeting.

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

Director Walker reported on the September 15, 2015 Council of Water Utilities meeting.

**D. Directors Comments**

Director Brazier echoed Mr. Ratican's earlier comments. She said it was her thought that through this recent experience with LAFCO, RMWD has learned to watch its back more carefully. President Sanford echoed Director Brazier's comment as well as noted the importance for RMWD to be present at various meetings involving other agencies and making the District's voice heard.

Director Walker stated although he was not able to speak at the LAFCO meeting, he wanted to share something to the effect that as a new board member he came on with his eyes wide open. He said he has considered himself a "Fallbrookian" for 19 years and had not made up his mind about the two agencies merging. He stated although he was leaning toward a consolidation, when he saw what was happening with the disinformation, what LAFCO was doing, and what some people at FPUD were doing, it made him angry. He stated he realized that whatever theoretical savings they were talking about could be erased and added to an order of magnitude in terms of losses with the discord, disharmony, and dysfunction that was taking place. He said the great deal of damage done to these communities was shameful and reprehensible. He suggested as RMWD moves forward, the District needs to be, as the Bible says, "not innocent as a dove but wise as a serpent".

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

**A. Budget and Finance Committee**

Mr. Stitle said there was nothing to report. He noted there will be a second meeting with Raftelis after which the Board will be provided with detailed information to discuss at the October 27, 2015 Board meeting. Mr. Kennedy pointed out the first public hearing would be on October 27, 2015 and that a Special Board meeting would most likely need to be called sometime in December.

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

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**B. Communications Committee**

It was reported the Communications Committee did not meet due to the LAFCO public hearing being held on the same date.

**C. Engineering Committee**

**1. August 5, 2015 Minutes**

Mrs. Kirkpatrick mentioned Caltrans will be switching Highway 76 traffic starting on October 5, 2015 as well as paving at night starting October 28, 2015.

**BOARD ACTION ITEMS**

**\*15. CONSIDER REVIEW OF FIRST PHASE OF MASTER PLAN, APPROVE A PROJECT TO CONTINUE DEVELOPMENT OF A LOCAL WATER RECLAMATION PLANT AND RECYCLED WATER DISTRIBUTION SYSTEM, AND APPROPRIATE \$200,000 FROM CAPITAL RESERVES FOR ADDITIONAL DETAILED ENGINEERING STUDIES**

Mr. Kennedy introduced Mark Elliot from Atkins who will review the study they conducted as well as seek the Board's input. He said although the Board has not taken action on this matter before, today staff will recommend the Board take certain action to direct staff move forward with the project or provide other direction. He stated it was important to note when looking at the different numbers presented by Atkins, keep in mind these are master plan level concepts with very large error bars due to there not being enough detailed information available to narrow the numbers down.

Mr. Kennedy pointed out after looking at this project at this level, it may be deemed not cost effective and unnecessary to continue exploration. He explained there was a "do nothing" option where RMWD would continue sending wastewater to Oceanside as well as other alternatives for the Board to consider. He stressed should RMWD try to do something differently later, it will cost a great deal more money. He said he would walk the Board through some of the policy questions involved.

Mr. Elliot thanked the RMWD staff that worked with him on the study and followed with the presentation. He talked about the three options available as well as the estimated costs associated with each. He concluded with noting the conclusion at this point is they believe they have a project that will be beneficial in terms of producing local water supply that appears will break even compared to what is being done today. He stated the value of being able to produce local water in conditions like today is significant. He pointed out the District also has an opportunity with the development coming in creating a big source of revenue which may be able to go towards a project like the one proposed.

Mr. Kennedy talked about the value of the water.

Director Griffiths expressed concern with the quality of the water that will be received and why he thought it may not be usable. He stressed he would rather save Beck Reservoir. Mr. Kennedy cleared up any misunderstanding regarding pumping the water. Discussion ensued.

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

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Mr. Elliott confirmed some of the costs presented include treatment of some portion of the recycled water in order to get it to the right blend for agricultural use.

Director Griffiths reiterated he wanted RMWD to leave Beck Reservoir alone. Mr. Kennedy explained why leaving Beck Reservoir alone may not be the best option including the fact that RMWD has adequate storage above and beyond what is needed without Beck Reservoir.

Mr. Elliott pointed out that part of the water master plan was looking at reliability as well as the value and benefit of storage. He said there was no question RMWD has a tremendous amount of storage. He stressed the importance of being able to get water to the domestic customers in the event of a major catastrophe.

Director Brazier clarified the comment made that FPUD sends all their water down to the ocean. She said this was a result of bad planning; whereas, RMWD has the opportunity to plan a distribution system right from the start. Mr. Kennedy pointed out Beck Reservoir can be utilized for storing water during the rainy season and use that water later on as demands pick up.

Director Griffiths said although he likes the report presented, he still wants Beck Reservoir left alone.

Mr. Kennedy reiterated the report was preliminary and how staff was asking the Board to consider and take action on the following items related to this project:

1. Determine that the development of a local water reclamation plant and recycled water system has the potential to provide a drought proof local supply of water for RMWD ratepayers.
2. Determine that the development of a local water reclamation plant and recycled water system is potentially feasible, but that additional information is needed.
3. Determine that should additional studies demonstrate the feasibility of a water reclamation plant and recycled water system, it is the Board's intention to pursue the construction of the facilities necessary to operate such a system.
4. Determine that all work on the Beck Reservoir UV Project be stopped and the project be put on indefinite hold until the final decision on the development of a recycled water system is reached.
5. Authorize the General Manager and Engineering Manager to develop a Request for Proposal for additional engineering services necessary to bring the project through to the completion of a Pre-Design Report
6. Authorize the General Manager and Engineering Manager to begin the process of preparing environmental review documents required under the California Environmental Quality Act.
7. Authorize the General Manager and Engineering Manager to apply for Planning Grants and other grants that are available for water reclamation projects from State and Federal Sources.
8. Appropriate \$200,000 from the Master Planning Project for the cost of the development of the Pre-Design Report.

Director Griffiths suggested building another reservoir as well as having the new development look after those customers situated along the I-15 corridor. He claimed the value of Beck Reservoir was being destroyed. President Sanford pointed out this was not the time for this particular conversation due to the fact right now the Board was considering whether or not they want to further explore with the proposal being presented to them.

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**Action:**

***Moved by Director Brazier the Board approve Policy Items #1-8 as outlined on Pages #15-2 and #15-3 of the agenda packet. Seconded by Director Walker.***

***After consideration, the motion CARRIED by the following vote:***

**AYES:** Directors Brazier, Sanford, and Walker  
**NOES:** Director Griffiths  
**ABSTAINED:** None  
**ABSENT:** Director Lucy

Director Griffiths noted his opposition to Items #3, 4, 5, 6, and 8. He explained the reasons behind his opposition.

**\*16. DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 15-15 AUTHORIZING THE GENERAL MANAGER TO APPLY FOR THE WATER RECYCLING PLANNING GRANT**

Mr. Kennedy pointed out this was a specific resolution that allows RMWD to apply for the planning grant.

Director Griffiths expressed his concerns regarding this matter.

**Action:**

***Moved by Director Brazier to approve Resolution No. 15-15. Seconded by Director Walker.***

***After consideration, the motion CARRIED by the following vote:***

**AYES:** Directors Brazier, Sanford, and Walker  
**NOES:** Director Griffiths  
**ABSTAINED:** None  
**ABSENT:** Director Lucy

**\*17. DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 15-13-A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY RATES OF PAY FOR DISTRICT EMPLOYEES EFFECTIVE JULY 3, 2015 THROUGH JUNE 30, 2016**

Director Brazier asked for this item to be tabled until the next regular Board meeting at which time she can raise her questions.

**Action:**

***Moved by Director Brazier to defer this item until the next regular board meeting. Seconded by Director Walker.***

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

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**After consideration, the motion CARRIED by the following roll call vote:**

**AYES:** Directors Brazier, Griffiths, Sanford, and Walker  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Director Lucy

**17A. DISCUSSION AND POSSIBLE ACTION REGARDING THE APPOINTMENT; EMPLOYMENT, EVALUATION OF PERFORMANCE: GENERAL MANAGER**

President Sanford announced the Board reviewed Mr. Kennedy's performance and compensation at the August Board meeting. He noted the Board will consider honoring the provisional contract which states the salary increase should be in accordance the local cost of living increase of 2% (an approximately \$4,000 annual increase).

Legal Counsel clarified any salary increase would be effective August 28, 2015.

President Sanford pointed out the Board wanted to express their appreciation for his hard work and efforts by awarding Mr. Kennedy with a \$20,000 bonus. Director Brazier added she does not believe RMWD would have successful in the LAFCO matter without Mr. Kennedy's leadership.

Director Griffiths noted it was an extraordinary effort to try to run the ordinary system plus the LAFCO matter.

**Action:**

***Moved by Director Brazier the Board apply the contractual raise based on cost of living to Mr. Kennedy's compensation and add a bonus for this extraordinary year of \$20,000. Seconded by Director Walker.***

**After consideration, the motion CARRIED by the following vote:**

**AYES:** Director Brazier, Griffiths, Sanford, and Walker  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Director Lucy

**18. DISCUSSION AND POSSIBLE ACTION REGARDING MATTERS RELATED TO THE FPUD REORGANIZATION AND DISSOLUTION APPLICATION TO LAFCO**

**A. Ad Hoc Committee Update**

Legal Counsel mentioned this would be the appropriate time to Board to dismantle the ad hoc committee since it has fulfilled its purpose of fighting the LAFCO application which has now concluded.

**Action:**

***Moved by Director Brazier to dismantle the LAFCO ad hoc committee. Seconded by Director Griffiths.***

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

**After consideration, the motion CARRIED by the following roll call vote:**

**AYES:** Director Brazier, Griffiths, Sanford, and Walker  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Director Lucy

**Action:**

**Moved by Director Griffiths that the Board President send a thank you letter on behalf of the RMWD Board of Directors and ratepayers to those LAFCO commissioners that voted to support RMWD. Seconded by Director Walker.**

**After consideration, the motion CARRIED by the following roll call vote:**

**AYES:** Director Brazier, Griffiths, Sanford, and Walker  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Director Lucy

Mr. Kennedy stated for the record that his observation of the efforts of the ad hoc committee were really effective and one of the reasons RMWD was successful in the LAFCO matter. He said if it was not for this type of teamwork and coordination right down to practicing the presentations, the District would not have been successful. President Sanford stated it is also important to acknowledge whenever there was an ad hoc committee meeting regardless of how frequent, everyone that was a part of the committee were present.

Legal Counsel acknowledged the great work of the consultants. She said without Chris Brown, Tom Shepard, and Matt Warren, it would have been a different battle. She noted they definitely earned their keep and were a great part of the team.

It was noted the ongoing claim RMWD has filed against FPUD as well as the unrecovered costs from FPUD to RMWD for construction costs totaling \$32,000 left over from the JPA should be on the next agenda for Board consideration.

**\*19. RECEIVE AND FILE INFORMATION ITEMS FOR AUGUST 2015**

- A. General Manager Comments**
  - 1. Meetings, Conferences and Seminar Calendar
- B. Construction & Maintenance Comments**
  - 1. Construction and Maintenance Report
  - 2. Valve Maintenance Report
  - 3. Garage/Shop Repair
- C. Water Operations Comments**
  - 1. Water Operations Report
  - 2. Electrical/Telemetry Report
- D. Wastewater Comments**
  - 1. Wastewater Report
- E. Operations Comments**
  - 1. Water Quality Report

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

**11A-9**

**DRAFT**

**DRAFT**

**DRAFT**

- 2. Cross Connection Control Program Report
- F. Engineering Comments**
  - 1. Engineering Report
- G. Customer Service**
  - 1. Field Customer Service Report
  - 2. Meters Report
- H. Human Resource & Safety Comments**
  - 1. Changes in Personnel and Reporting
  - 2. Organizational Chart
  - 3. Safety Report

Director Griffiths made inquiries on Item #19.

**Action:**

***Moved by Director Brazier to receive and file information items. Seconded by Director Walker.***

***After consideration, the motion CARRIED by the following vote:***

- AYES:** Director Brazier, Griffiths, Sanford, and Walker
- NOES:** None
- ABSTAINED:** None
- ABSENT:** Director Lucy

**\*20. RECEIVE AND FILE FINANCIAL STATEMENTS AND INFORMATION FOR AUGUST 2015**

- A. Finance Manager Comments**
  - 1. Visa Breakdown
  - 2. Directors' Expense
  - 3. Check Register
  - 4. Water Purchases & Sales Summary
  - 5. Projected CIP Cash Flow Report

Discussion ensued regarding the over the limit fee incurred due to conference attendance.

Ms. Thomas pointed out the error on Page #20A-1 where the charge amounts did not line up correctly on the report.

**Action:**

***Moved by Director Brazier to receive and file financial statements and information. Seconded by Director Walker.***

***After consideration, the motion CARRIED by the following vote:***

- AYES:** Directors Brazier, Griffiths, Sanford, and Walker
- NOES:** None
- ABSTAINED:** None
- ABSENT:** Director Lucy

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

**11A-10**

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

It was noted the claim RMWD filed against FPUD as well as the unrecovered costs left over from the JPA for building construction for which RMWD has not yet been reimbursed by FPUD totaling \$32,000 should be addressed at the next Board meeting. It was also noted an update on the Groundwater Sustainability Agency as well as the draft letter and notice of public hearing regarding the rates should be on the next agenda. It was also suggested RMWD consider submitting an application to LAFCO to take over FPUD, and update on the Morro Tank project, and RMWD's displeasure with the services provided by LAFCO during the FPUD application process be on the next agenda for discussion.

**22. ADJOURNMENT - To Tuesday, October 27, 2015 at 1:00 p.m.**

*The meeting was adjourned with a motion made by President Sanford to a regular meeting on October 27, 2015 at 1:00 p.m.*

The meeting was adjourned at 2:32 p.m.

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**Dennis Sanford, Board President**

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**Dawn M. Washburn, Board Secretary**



**MINUTES OF THE BUDGET AND FINANCE COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
AUGUST 11, 2015**

1. **CALL TO ORDER:** The Budget & Finance Committee meeting of the Rainbow Municipal Water District was called to order by Chairperson Stitle on August 11, 2015 in the Board Room of the District Office at 3707 Old Highway 395, Fallbrook, CA 92028 at 1:00 p.m. Chairperson Stitle presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

**Present:** Member Stitle  
Member Hensley  
Member Clyde  
Alternate Thomas

**Absent:** Member Ross  
Member Carlstrom  
Alternate Lucy  
Alternate Moss

**Also Present:** General Manager Kennedy  
Finance Manager Thomas  
Assistant Rubio  
Director Brazier

One member of the public was present.

4. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no comments.

**COMMITTEE ACTION ITEMS**

5. **COMMITTEE MEMBER COMMENTS**

Mr. Hensley asked if the District had any success in providing realistic numbers to the state for use in determining the percentage of the water reduction. Mr. Kennedy replied the state has not accepted the revised numbers. He explained the state did not have the District's email and when the deadline notifications were sent out to all the Districts, Rainbow did not receive the notice.

Mr. Kennedy mentioned the District received a notice of violation for not meeting the water reduction mandated by the state. He pointed out the District will continue to report accurate numbers to the state regardless of the penalties. Discussion ensued.

13A1-1

**\*6. APPROVAL OF MINUTES**  
**A. July 14, 2015**

**Action:**

***Moved by Member Clyde to approve the minutes as written. Seconded by Member Hensley.***

***After consideration, the motion CARRIED by the following vote:***

**AYES:** Member Stitle, Member Hensley, Member Clyde, and Alternate Thomas  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Member Ross, Member Carlstrom, Alternate Lucy, and Alternate Moss

**7. GENERAL MANAGER UPDATES**

Mr. Kennedy said last week the District submitted a rebuttal to LAFCO regarding FPUD's initial report. He pointed out updated financial data was analyzed by an independent professional financial consultant prior to submitting the data to LAFCO. Discussion ensued.

**8. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED BUDGET AND FINANCE COMMITTEE MEETING**

Mr. Stitle suggested adding an item on committee appointments and other changes to committee memberships.

Ms. Thomas said the Springbrook system would be live by the end of the week for the general ledger, payroll and accounts payable. She mentioned utility billing was scheduled to be live in September 2015.

Mr. Kennedy announced as of last week the District had a new website and recommended the committee members go through it and provide feedback.

**9. ADJOURNMENT**

**Action:**

***Moved by Member Stitle to adjourn the meeting. Seconded by Member Hensley.***

***After consideration, the motion CARRIED by the following vote:***

**AYES:** Member Stitle, Member Hensley, Member Clyde, and Alternate Thomas  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Member Ross, Member Carlstrom, Alternate Lucy, and Alternate Moss

The meeting adjourned at 1:22 p.m.

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**Harry Stitle, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**

**1301-2**

**MINUTES OF THE COMMUNICATIONS COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
AUGUST 10, 2015**

1. **CALL TO ORDER** – The Communications Committee Meeting of the Rainbow Municipal Water District on August 10, 2015 was called to order by Chairperson Daily at 3:32 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 O’Leary  
Member Brazier

**Absent:** Member Romani

**Also Present:** General Manager Kennedy  
Assistant Rubio

Three members of the public were present.

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

Mr. Kelley said he lives in Fallbrook and was interested in joining the Communications Committee. He mentioned having written suggestions on his water bills to change liters of water to gallons. Mr. Kennedy responded the District has a process for implementing suggestions and currently the financial software was being updated and next it would be the utility billings at which time these suggestions could be implemented. He mentioned as new technologies come forward he would like to provide more valuable information to the customers. Discussion ensued.

Mr. Daily explained interested ratepayers were encouraged to attend a couple of consecutive meetings prior to making the decision to join. He pointed out when the ratepayer decides to join the Communications Committee would vote to submit the nominee to the Board of Directors for approval.

**COMMITTEE ACTION ITEMS**

5. **COMMITTEE MEMBER COMMENTS**

Mr. O’Leary said he attended the LAFCO meeting last month which was adjourned to September 14, 2015. Mr. Kennedy said the District submitted updated financial information per Supervisor Jacob’s request.

**\*6. APPROVAL OF MINUTES**

**A. June 1, 2015**

**Action:**

***Moved by Member Brazier to approve the minutes as corrected. Seconded by Member O'Leary.***

***After consideration, the motion CARRIED by the following vote:***

**AYES:** Member O'Leary, Member Daily, and Member Brazier  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Member Romani

**7. APPOINTMENT OF ELYSIAN KURNIK TO SERVE ON COMMUNICATIONS COMMITTEE**

**Action:**

***Moved by Member Brazier to recommend to the Board to appoint Ms. Kurnik as a member to the Communications Committee. Seconded by Member O'Leary.***

***After consideration, the motion CARRIED by the following vote:***

**AYES:** Member O'Leary, Member Daily, and Member Brazier  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Member Romani

**8. GENERAL MANAGER UPDATES**

Mr. Kennedy said the District received a notice of violation from the state for not meeting the 36% water reduction. He pointed out the District's July 2015 total water consumption was actually down by 30%, although not enough to meet the state requirement. He stated the District has to complete state mandated questionnaires regarding conservation outreach and education programs for residential customers. He asked the committee for an active role in providing more effective drought communications. Discussion ensued.

Mr. Kelley said there are many retired ratepayers that have automatic sprinklers watering driveways and roads wasting water. He pointed out these landscape watering systems can be complicated set on timers that need to be adjusted, although many of these ratepayers do not know how to manage these systems. Mr. Kennedy noted the Mission Resource Conservation District was available to assist rate payers with water conservation at no cost. Discussion ensued.

Mr. Daily asked if the Communications Committee could provide any assistance prior to the LAFCO meeting on September 14<sup>th</sup>, 2015. Mr. Kennedy said it was great to see so many ratepayers at the July meeting and encourages attendance at the September meeting as well. He mentioned there are two town hall meetings scheduled for September 1<sup>st</sup> and 2<sup>nd</sup>, 2015.

1381-2

Mr. Kennedy said the strategic planning process following the committee meeting would assist in defining the role of the Communications Committee.

Mr. Daily recommended having all the committees meet to share information.

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

The following agenda items were suggested for the next scheduled Communications Committee meeting: nominate Mr. Kelley to serve on the Communications Committee and discussion regarding drought communications.

**10. ADJOURNMENT**

Mr. Daily noted the next Communications Committee meeting was tentatively scheduled for September 8, 2015 at 3:30 p.m.

**Action:**

***Moved by Member Brazier to adjourn. Seconded by Member O'Leary.***

***After consideration, the motion CARRIED by the following vote:***

<b>AYES:</b>	Member O'Leary, Member Daily, and Member Brazier
<b>NOES:</b>	None
<b>ABSTAINED:</b>	None
<b>ABSENT:</b>	Member Romani

The meeting adjourned at 4:07 p.m.

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**Mike Daily, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**

**1301-3**

**MINUTES OF THE ENGINEERING COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
SEPTEMBER 2, 2015**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on September 2, 2015 was called to order by Chairperson Prince at 3:03 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 Brazier  
Member Stitle  
Member Murray  
Member Kirby  
Member Ratican  
Alternate Robertson  
Alternate Kirkpatrick

**Absent:** Member Taufer

**Also Present:** General Manager Kennedy  
Director Walker  
Assistant Rubio

Public members present were Ms. Rhyne, Mr. Marmett and Mr. Elliott.

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

There were no public comments.

**COMMITTEE ACTION ITEMS**

\*5. **APPROVAL OF MINUTES**

A. August 5, 2015

**Action:**

**Moved by Member Brazier to approve the minutes as written. Seconded by Member Stitle.**

1301-1

**After consideration, the motion CARRIED by the following roll call vote:**

**AYES:** Member Prince, Member Brazier, Member Stittle, Member Murray, Member Ratican, Member Kirby, and Alternate Robertson.  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Member Taufer

## **6. SEWER POLICY**

Mrs. Kirkpatrick explained the District's Sewer Policy has been a evolving document and currently there were a few issues with it. She said with the upcoming Master Plan Updates there would be some changes affecting this policy and it would be the right time to clarify the current issues. She provided the following summary of the current sewer policy:

- Purchased Sewer Permits are issued for a term of two years;
- After two years the permits are expired and have to be brought up to date, which means if the capacity fees increased during those two years the customer would have to pay the difference and sign a new sewer permit;
- Currently if the sewer permit expires and the customer does not sign a new sewer permit any fees paid are non-refundable and remain with the District.
- When a sewer permit is purchased an account is opened and the customer is charged monthly unconnected fees (\$41.67), this stops developers from purchasing all the District's EDUs.

Mrs. Kirkpatrick said sewer permit fees remaining with the District have to be clarified, such as stating that fees paid shall remain with the parcel. Mr. Kennedy said the capacity fees would be changed when the Master Plan was updated, although the policy question to continue as is or revise it needs to be discussed. He mentioned staff can come up with a few options and present it at the next Committee Meeting. Discussion ensued.

## **7. WATER RECLAMATION**

Mr. Kennedy said at the September 2015 Board Meeting he would be presenting the Water Reclamation project for consideration. He mentioned as part of the Master Plan Update the consultant would be determining whether the District should become involved in water reclamation. He explained the Water Reclamation was not on the current CIP, although in order to move forward beyond a Master Plan analysis staff requires the Board to take action. He introduced Mr. Elliott from Atkins Consulting to provide a preview of options and costs for the Water Reclamation project.

Mr. Elliott provided a brief overview of the options and preliminary cost analysis for the Water Reclamation project as follows:

No. 1 – No Project Alternative: Continue sending the wastewater to Oceanside. Review future flows to determine upgrades of the wastewater lines. When wastewater flows leave the District to Oceanside any upgrades to their facilities would be affecting costs to the District.

No. 2 – RMWD Wastewater Reclamation Plant (WRP) I-15 & SR-76 Alternative: The District would build its own 0.9 MGD WRP. Would allow the District to capture recycle water flow.

There are costs associated with building the WRP, although the District would avoid paying Oceanside and free up capital to invest in a treatment plant. Various sites were evaluated to determine where the most use of recycle water would be benefited. LS-2 would allow 95% to 100% of captured flow. In order to reuse the water beneficially it would require adding recycled pipelines and pumps to the large users. There would still be a small amount of flow to Oceanside.

No. 3 – RMWD Wastewater Treatment Plant at LS-1 or LS-2: The District would build its own 1.5 MGD WRP. There would be minimal flow to Oceanside.

Mr. Elliott provided a copy of the preliminary cost analysis for the Water Reclamation Plant for the three alternatives. He briefly went over the flow parameters, life-cycle summary, capital costs and annual costs. Discussion ensued.

Mr. Elliott said one of the opportunities the District has was the incoming developers. He pointed out there were opportunities for grant money and other recycle programs. He said an added value would be to include another component by adding a program to offset water per drought level restrictions. Mr. Kennedy agreed that all recycle water distribution systems require grant funds to be successful. He mentioned the funding that remained from the Master Plan Project would be used to prepare a predesign report. Discussion ensued.

Mr. Stitle asked how the brine would be handled. Mr. Elliott responded an option would be to truck the brine similar to the Ramona and the San Vicente Plant and the other option would be to build a brine line. Discussion ensued.

Mr. Kennedy pointed out that staff was not recommending the Board approve going forward with building a Reclamation Plant, however recommended approval for additional detailed engineering studies to validate the information from the Master Plan for water reclamation and recycled water systems. Discussion ensued.

Mr. Kennedy said the Board was asked to take the following actions:

1. Determine that the development of a local water reclamation plant and recycled water system has the potential to provide a drought proof local supply of water for RMWD ratepayers.
2. Determine that the development of a local water reclamation plant and recycled water system is potentially feasible, but that additional information is needed.
3. Determine that should additional studies demonstrate the feasibility of a water reclamation plant and recycled water system, it is the Board's intention to pursue the construction of the facilities necessary to operate such a system.
4. Determine that all work on the Beck Reservoir UV Project be stopped and the project be put on indefinite hold until the final decision on the development of a recycled water system is reached.
5. Authorize the General Manager and Engineering Manager to develop a Request for Proposal for additional engineering services necessary to bring the project through to the completion of a Pre-Design Report
6. Authorize the General Manager and Engineering Manager to begin the process of preparing environmental review documents required under the California Environmental Quality Act.
7. Authorize the General Manager and Engineering Manager to apply for Planning Grants and other grants that are available for water reclamation projects from State and Federal Sources.
8. Appropriate \$200,000 from the Master Planning Project for the cost of the development of the Pre-Design Report.



Mr. Kennedy noted that a great deal of the costs associated with this project can be part of development capacity fees, limiting the exposure of the current wastewater ratepayers to the cost of the project. He said water reclamation was a priority and a process and he would like to continue going forward with this project. Discussion ensued.

**Action:**

**Moved by Alternate Member Robertson to recommend to the Board to move forward with the next phase of analysis for the Water Reclamation Plant recycle water system. Seconded by Member Lee.**

**After consideration, the motion CARRIED by the following roll call vote:**

**AYES:** Member Prince, Member Brazier, Member Lee, Member Murray, Member Ratican, Member Stitle, and Alternate Robertson.  
**NOES:** None  
**ABSTAINED:** None  
**ABSENT:** Member Taufer

**8. MASTER PLAN UPDATE**

Mr. Elliott said in addition to the water reclamation system the Master Plan was reviewing the entire wastewater collection system. He pointed out the Wastewater Master Plan was ahead based on all the work completed on the reclamation system, specifically with Item Number 1 the No Project Alternative. He said the Water Master Plan work was reviewing the entire water system, operations and opportunities to improve reliability. He mentioned the District has a lot of water storage located on the western part of the District. He said one of the District's challenges was moving the water from the west to the east during the CWA shutdowns. He stated a review to improve facilities and efficiencies of permanent facilities during shutdown operations was being conducted. He stated future development and agriculture were also being analyzed.

Mr. Kennedy stated Beck Reservoir could in theory provide emergency storage for the new developments, however Morro Reservoir has some constraints could provide that storage. He said developments would have to pay for the facilities to move flow from South to North more efficiently. He said the District was also looking at areas with high pressure to bring down the pressures in the new development clustered areas. He noted another aspect of the new development was to require advanced metering infrastructure. Discussion ensued.

**9. LAFCO UPDATE**

Mr. Kennedy said the LAFCO Report was out. He mentioned there would be a bus load of people attending the meeting on September 14, 2015. He stated there was one more community meeting scheduled today. He expressed the next time this Committee meets he hopes the LAFCO Update would be removed from the agenda permanently.

**Ms. Brazier left at 4:18 p.m.**

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**10. CIP UPDATE**

Mrs. Kirkpatrick provided a copy of the Board Information report listing all the current CIP and Developer projects:

- Afton Farms Waterline Extension: The easement was obtained and staff is working on the formal bid.
- Highway 76: Traffic would be switched over from Mission Road to Via Monserrate Road on October 5, 2015.
- Warner Ranch Development: The updated water study will be presented to the Board in October 2015. There is ground water available in this area to off-set fees. EIR was ready to be released.
- San Luis Rey Ground Water: Report due September.
- D.R. Horton Development: Construction scheduled to start this Fall.

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

Mrs. Kirkpatrick announced if anyone was interested in visiting some of the District facilities to let her know and she would schedule a trip sometime next month.

**12. ADJOURNMENT**

**Action:**

**Moved by Member Prince to adjourn. Seconded by Member Stitle.**

**After consideration, the motion CARRIED by the following roll call vote:**

- AYES:** Member Prince, Member Lee, Member Murray, Member Ratican, Member Stitle, and Alternate Robertson.
- NOES:** None
- ABSTAINED:** None
- ABSENT:** Member Taufer

The meeting adjourned at 4:27 p.m.

\_\_\_\_\_  
**Timothy Prince, Committee Chairperson**

\_\_\_\_\_  
**Dawn M. Washburn, Board Secretary**

*1301-5*



## BOARD ACTION

### BOARD OF DIRECTORS

October 27, 2015

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### SUBJECT

CONSIDER RELEASE OF DRAFT STRATEGIC PLAN FOR PUBLIC REVIEW AND COMMENT

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### DESCRIPTION

Over the last several months, the District Board, Committees, and staff have engaged in a thorough and thoughtful process of Strategic Plan development. A great deal of information was gathered from all sources and, once collated, a series of common themes emerged from all of the groups. The correlation of Strategic Plan objectives between the groups was striking and is a good sign that the organization is well balanced internally.

The attached draft Strategic Plan is a condensed version of the volumes of information gathered in the process. Early on, we decided that the Strategic Plan should be brief and to the point so that it will remain simple and accessible. Long, wordy documents tend to sit on shelves; this document is intended to be an active part of day to day activities and the District.

Today's action is simply to provide the Strategic Plan for Board review and to release it to the public so that we can solicit the opinions of our customers. As noted in the Strategic Plan itself, the source of good ideas is not limited to those who are within our organization. We would like to obtain input from our ratepayers so that we can include their contributions where appropriate.

### POLICY

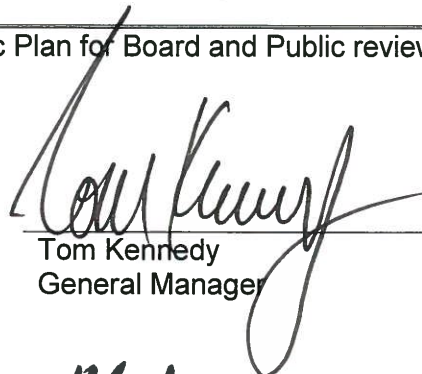
There is no policy direction being sought with today's action, but once the Strategic Plan is adopted it will become the foundation for most of the actions of the staff at RMWD.

### BOARD OPTIONS/FISCAL IMPACTS

There are no fiscal impacts associated with today's action. Once adopted, future spending must be in line with one or more Strategic Plan objectives in order to be funded by the Board.

### STAFF RECOMMENDATION

Staff recommends release of the Strategic Plan for Board and Public review.



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Tom Kennedy  
General Manager

10/27/2015

14-1

# RMWD STRATEGIC PLAN 2015

## MISSION STATEMENT

To provide our customers reliable, high quality water and water reclamation services in a fiscally sustainable manner.

## OUR VALUES

### INTEGRITY

We believe in openness, trust, ethics and transparency. We practice direct and honest communication in all of our day-to-day interactions.

### PROFESSIONALISM

A professional work place is the cornerstone of any quality organization. We have open and respectful communication and interactions, both internally and with our customers. Our employees will always exhibit professionalism in all of their day to day interactions.

### RESPONSIBILITY

Individual and organizational responsibility and accountability for accomplishing the District's mission is a key value. We focus on doing our work in an efficient, reliable, and cost effective manner.

### TEAMWORK

We understand the value of teamwork and are committed to working together both internally and externally. Our focus is on supporting one another to be our best. We encourage communication and collaboration. We focus on quality and have pride in the work we do in service to our customers.

### INNOVATION

Innovation and creative thinking is supported and encouraged. We realize that good ideas can come from many sources, including our customers, and we continually encourage new and better ways of doing our work. Our goal is not innovation for innovation's sake, but for finding ways to improve service and lower costs.

## STRATEGIC FOCUS AREAS

### WATER RESOURCES

Imported water supplies are becoming increasingly unreliable and more expensive.

Increasing costs from drought, government regulations and additional forces outside of the District's control require that RMWD diversify its water supply portfolio to ensure a safe and reliable source for its customers.

**GOAL:** A diversified water portfolio, including alternative sources, to provide a reliable, drought-proof supply.

**OBJECTIVES:**

Complete feasibility study of water reclamation plant and recycled water distribution system. Commence full design if project is deemed feasible.

Complete feasibility study for the San Luis Rey groundwater development project. Commence full design if project is deemed feasible.

Initiate the formation of the Groundwater Sustainability Agency for the San Luis Rey River Groundwater Basin.

**ASSET MANAGEMENT**

Aging infrastructure, rising costs, increasing regulations and security concerns require that key assets are maintained properly. Careful planning for anticipated future demand and rehabilitation is essential for efficient operation of the system. Effective asset management is an important tool to ensure we get the most value from the investments made by our customers in our assets.

**GOAL:** Well organized asset management process to plan, maintain, prioritize and fund maintenance, replacement, expansion and rehabilitation of District infrastructure, facilities and equipment.

**OBJECTIVES:**

Implement a proactive asset management system to include inventory of all assets and the establishment appropriate maintenance schedules.

Document asset condition through continuous condition assessment.

Develop long-term asset rehabilitation schedules.

**WORKFORCE DEVELOPMENT**

Employees are the most valuable resource in any organization. Increasing demands, rapidly advancing regulations, and an aging workforce, require water districts to have highly motivated employees that are committed to continuous learning and improvement.

**GOAL:** Recruit, develop and retain a highly skilled and knowledgeable workforce that is experienced, up-to-date, creative and loyal to the District and its customers.

**OBJECTIVES:**

Maintain education and training opportunities to ensure continuous improvement and learning for all staff.

Develop a cross training program to help build internal capacity.

Create a succession planning process to identify, assess and develop employees who exhibit potential.

Implement cost effective employee recognition programs to acknowledge performance, encourage development and improve morale.

Create a safety culture for the District workforce and promote safe work practices.

Ensure continuous Board development and participation in industry-related activities.

FISCAL RESPONSIBILITY

Increasing costs of water, labor, supplies and energy, along with public scrutiny require that all public agencies be especially conscious of planning and managing their fiscal resources. It is critical that agencies have sound financial plans and make the best possible decisions for the sustainability of the District in service to its customers.

**GOAL:** Fiscally responsible, transparent and sustainable approaches to managing and forecasting the District's finances.

**OBJECTIVES:**

Develop budgets in compliance with Government Financial Officers Association (GFOA) standards.

Update appropriate reserve and investment policies to protect customers.

Proactively manage and maintain sustainable employee benefits.

Implement a Continuous Improvement Process for all district operations.

Complete transition to new financial software system.



CUSTOMER SERVICE

The primary purpose of RMWD is to provide reliable, quality water and water reclamation to our customers. Water customers expect and deserve the best service at the best value.

**GOAL:** Provide top quality customer service by meeting customer needs, being responsive, providing timely communication, and being financially responsible.

**OBJECTIVES:**

Complete feasibility studies for the delivery of enhance information to customers through technologies such as Advanced Metering Infrastructure.

Expand options for customer on-line bill pay and account information.

Enhance capabilities of field customer service staff through geographic dispatching and information systems.

COMMUNICATION

Effective communication is the glue that keeps organizations working together and operating efficiently. In this age of information overload and competing technologies, it is more important than ever to ensure clear, concise and accurate communication, both within the organization and to the public. Effective communication ensures better understanding, improved teamwork and increased customer satisfaction.

**GOAL:** Ensure effective communication and good working relationships within the District and with our customers.

**OBJECTIVES:**

Expand public outreach, information and education.

Ensure that District website is a valuable resource that meets the needs of customers.

Enhance educational programs in local school systems.

Implement district facility tours for interested members of the public.

Improve communications between Board advisory committees and Board of Directors.



## BOARD ACTION

### BOARD OF DIRECTORS

October 27, 2015

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### SUBJECT

CONSIDER THE ESTABLISHMENT OF A GROUNDWATER SUSTAINABILITY AGENCY FOR THE SAN LUIS REY GROUNDWATER BASIN.

### DESCRIPTION

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In September 2014 Governor Brown signed legislation requiring the establishment of Groundwater Sustainability Agencies (GSAs) throughout the State of California. The Sustainable Groundwater Management Act (SGMA) establishes regulations and priorities for the creation and operation of these agencies and requires the creation of Groundwater Sustainability Plans (GSPs). The GSPs will identify what the sustainable yield of each basin is and establish monitoring and reporting requirements for all groundwater users within the basin.

Within the statute, the San Luis Rey Groundwater Basin was given a medium priority status which meant that local agencies having groundwater authority need to establish a GSA by June 2017. Failure to form such an agency through local means would allow the State and/or County to step in to fill the void.

The San Luis Rey Groundwater Basin stretches from the La Jolla Indian Reservation in the east all the way to the Pacific Ocean and consists of four major sub-basins: Pauma, Pala, Bonsall, and Mission (see Exhibit A attached). RMWD overlies mostly the Bonsall basin but also has land over the Pala basin. Under the SGMA we have the option of creating one GSA for all basins together with a single GSP, creating one GSA with four GSPs, or create four GSAs with four GSPs that are coordinated in their development.

There have been three coordination meetings so far between interested parties. One of these meetings was for just water agencies and the County of San Diego. The County of San Diego has indicated that they want to be a part of any GSA that is not fully within a city, such as the City of Oceanside. Their rationale is that they want to preserve their land use authority within the groundwater basin. All of the affected water agencies have argued that this is not part of the SGMA and that if an MWD has coverage over a groundwater basin there is no need for the County to be involved. This is a matter that still needs to be resolved.

The County of San Diego claims that their main intention is to cover where there may be gaps between the MWD boundaries and the groundwater basin. In the Bonsall basin, the entire basin is within the boundaries of Rainbow MWD and San Luis Rey MWD. General Manager Kennedy has been in contact with SLRMWD and they are very interested in forming a GSA without the County's intervention. The attached Exhibit B shows the general location of a few small gaps in the boundary locations. The parcels in Areas 2 and 3 are all within RMWD's Sphere of Influence. The only two parcels that are out of both agencies are shown in Area 1 and this is not something that would require the County to be involved. These parcels are owned by Gregory Canyon.

**POLICY**

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Today's request is to have the Board indicate whether or not RMWD wants to take a leadership role in the development of the GSA for the Bonsall and Pala basins.

**BOARD OPTIONS/FISCAL IMPACTS**

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There are no specific fiscal impacts associated with today's action. If a GSA is developed, a formal agreement between agencies will be identified along with cost sharing and revenue sources. Potential revenue sources include grant funding for the development of GSPs and fees for groundwater users in order to sustain the agency's efforts going forward.

**STAFF RECOMMENDATION**

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Staff recommends that the Board conceptually approve the development of a Groundwater Sustainability Agency for the Bonsall and Pala groundwater basins and direct the General Manager to continue discussions with other local agencies and the State of California to create the legal and regulatory structures required to establish the GSA.

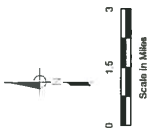
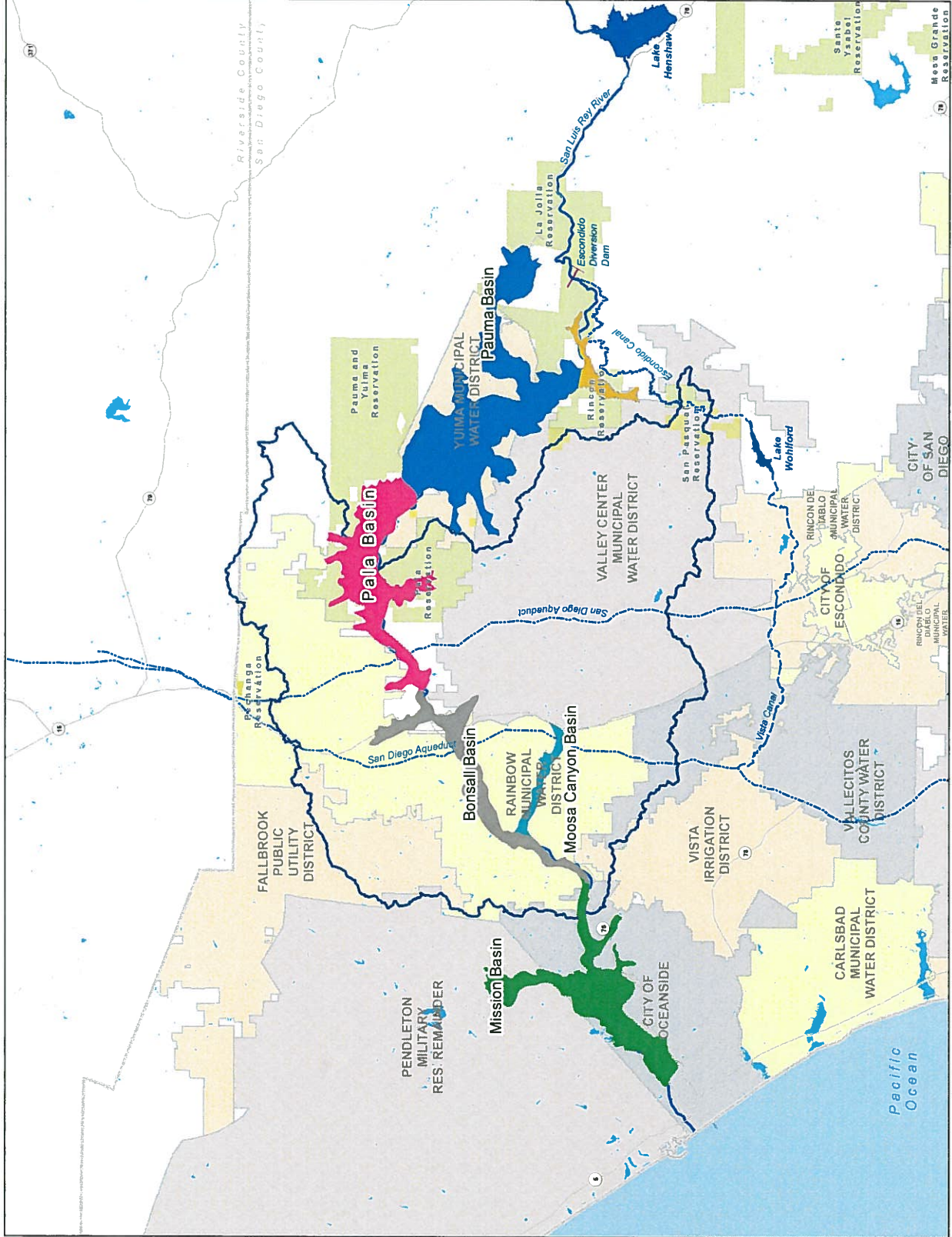


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Tom Kennedy  
General Manager

10/27/2015

# EXHIBIT A

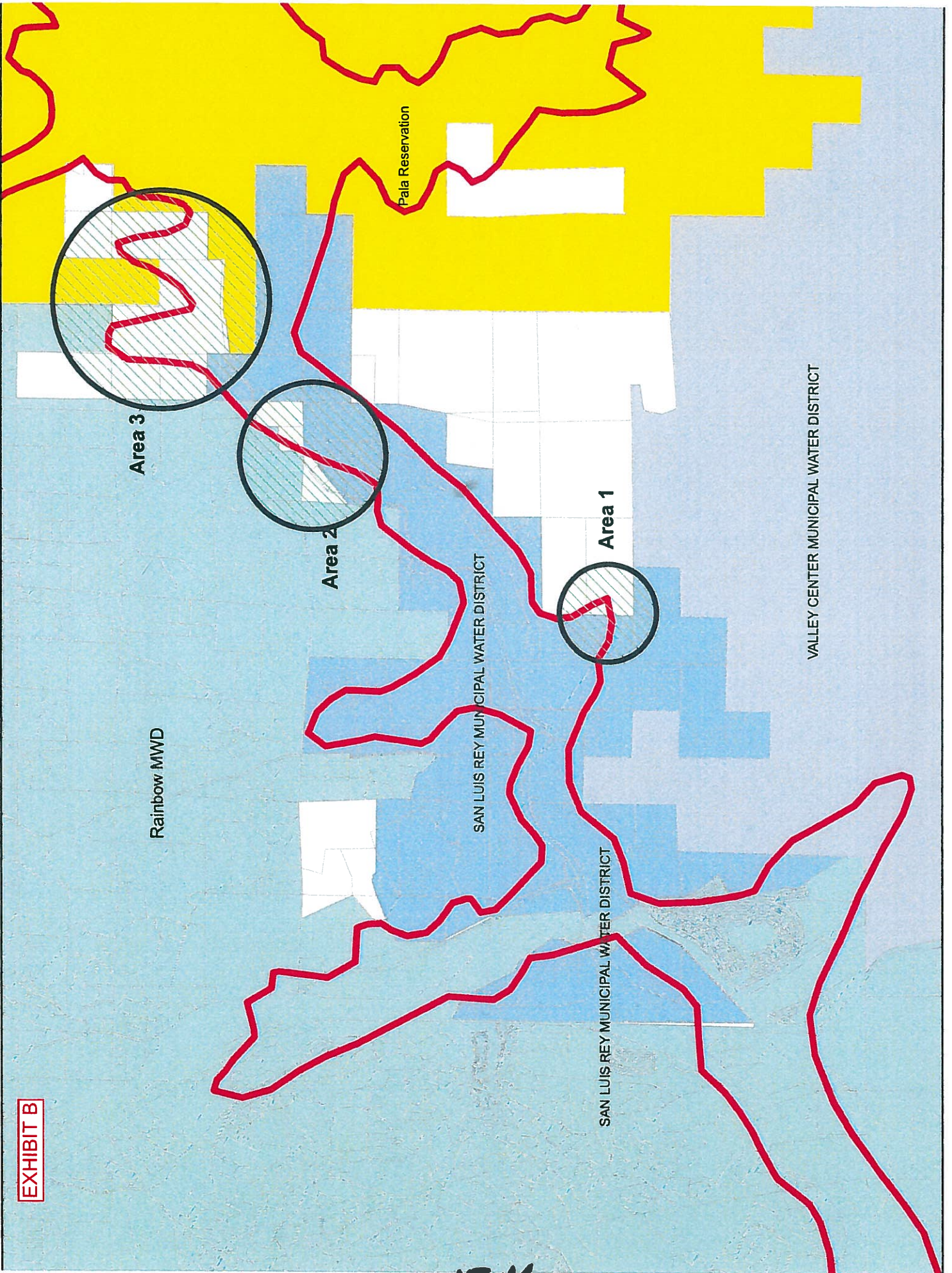


- Symbology**
- Study Area
  - Native American Reservation
- Hydrologic Features**
- San Luis Rey River
  - Escondido Canal
  - San Diego Aqueducts
  - Vista Canal
  - Water Body
  - Lakes of Interest
- San Diego County Water Districts**
- Rainbow MWD, City of Escondido, Carlsbad MWD, Ramona MWD, and Santa Fe ID
  - Fallbrook PUD, Rincon del Diablo MWD, San Diego WD, Vista ID, and Yuma MWD
  - Valley Center MWD, Olivenhain MWD, Pendleton Military Res, and Poway City
  - City of San Diego, Oceanside, and Vallecitos County WD



**Figure 2-1**  
**Regional Water Supply Facilities**  
 Rainbow Municipal Water District Groundwater Supply Study

**EXHIBIT B**



**BOARD OF DIRECTORS**

October 27, 2015

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**SUBJECT**

CONSIDER SETTING A TIME AND PLACE FOR A PUBLIC HEARING TO CONSIDER ADOPTING INCREASES IN THE RATES FOR RAINBOW MUNICIPAL WATER DISTRICT SERVICE FEES EFFECTIVE JANUARY 1, 2016 AND AN ORDINANCE AUTHORIZING THE DISTRICT TO PASS THROUGH INCREASED COSTS IN PURCHASED WHOLESAL WATER, INCREASES TO THE DISTRICT'S COST OF OPERATIONS AND MAINTENANCE AND CAPITAL FACILITIES, AND ANY REDUCTION IN THE ALLOCATION OF AD VALOREM PROPERTY TAX REVENUES BY THE STATE OF CALIFORNIA (Public Hearing tentatively scheduled for December 15, 2015 – 1:00 p.m.)

**DESCRIPTION**

This agenda item is to establish a date and time certain for a Public Hearing to receive public comments on:

1. The proposed rate increases, to become effective January 1, 2016.
2. Adoption of an ordinance that would authorize the District to pass through increased costs in Purchased Wholesale water, to pass through increases to the District's Cost of Operations and Maintenance and Capital Facilities, and to pass through any reduction in the District's property tax revenues by the State for a five year period from January 1, 2016 to December 31, 2021. These pass-through increases shall not exceed 15% per year nor shall they be more than the cost of providing water services.

The Board would still be required to approve Staff recommended pass-through increases; however, a public hearing will not be required each subsequent year if the ordinance is approved and adopted.

A copy of the 2015 Water Financial Plan and Cost of Service Rates report prepared by Raftelis Financial Consultants is attached as a reference document for the proposed rate increases. **NOTE – THE FINAL REPORT FROM RAFTELIS AND SAMPLE PUBLIC NOTIFICATION WERE NOT AVAILABLE AT THE TIME OF BOARD PACKET PREPARATION BUT WILL BE DELIVERED TO THE BOARD ON OR BEFORE THE BOARD MEETING DATE.**

This change in water rates features the following:

- Continue the process of passing through rate increases from SDCWA. These are 6% starting January 1, 2016. Subsequent increases of SDCWA costs will be determined by the SDCWA Board at future dates.
- Per the direction of the State Water Resources Control Board, our residential rate structure will have a tiered rate system with higher costs for higher usage of water. This will not apply to agricultural or commercial customers.
- Include a Demand Reduction Rate structure where the Board will have the flexibility of making small predetermined rate adjustments to offset revenue losses from either State imposed reductions in demand or those caused by natural causes such as heavy rainfall years.

16-1

**POLICY**

There is no policy action to be taken at this meeting. The process of setting the Public Hearing and sending the notices to property owners is part of the requirements established by Proposition 218. As part of this process, if approved by the Board District staff will send notice to all property owners in the District as well as non-owner tenants who pay the water bill within our District. The notice will be sent out at least 45 days in advance of the hearing date. We will also publicize the process in our newsletter and on our web page. If a majority of the record property owners and non-owner tenant customers submit a written protest on the proposed rate changes then the rate changes cannot take place.

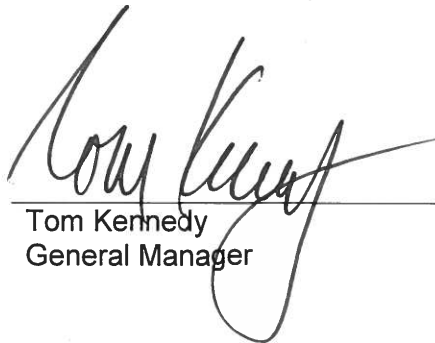
**BOARD OPTIONS/FISCAL IMPACTS**

There are no specific fiscal impacts associated with today's action. The Water Financial Plan and Cost of Service Rates report shows the fiscal impacts of the proposed changes in the water rates that the Board will consider at the Public Hearing in December.

The Board must set a date for a Special Board Meeting to conduct the Public Hearing on December 15, 2015 as part of today's action.

**STAFF RECOMMENDATION**

Staff recommends that the Board set the date and time for the Public Hearing on December 15, 2015, direct staff to release the Public Hearing notices and take other steps to publicize the hearing, and approve a Special Board Meeting for December 15, 2015 at 1:00 p.m. to conduct the Public Hearing.



Tom Kennedy  
General Manager

10/27/2015



**BOARD OF DIRECTORS**

October 27, 2015

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**SUBJECT**

DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 15-13—A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY RATES OF PAY FOR DISTRICT EMPLOYEES EFFECTIVE JULY 3, 2015 THROUGH JUNE 30, 2016.

**DESCRIPTION**

In compliance with state and CalPERS regulations, the District maintains a table of all job titles, salary grades and salary ranges. The table is available for public review, accessible from the RMWD web site, and is published on a web site hosted by the California State Controller.

On April 7, 2014 the Board approved the current table of salary grades and pay ranges. The table included in Resolution No. 15-13 is revised to reflect the changes in employee salaries as a result of a 2% COLA increase effective the beginning of the July 3, 2015 pay period. This increase was approved at the August 26, 2014 board meeting through the Memorandums of Understanding between the District and the Rainbow Employees Association, the Rainbow Association of Supervisors and Confidential Employees and the Exempt Employees. This increase is in effect through June 30, 2016.

Resolution No. 15-13 rescinds Resolution No. 14-26.

**POLICY**

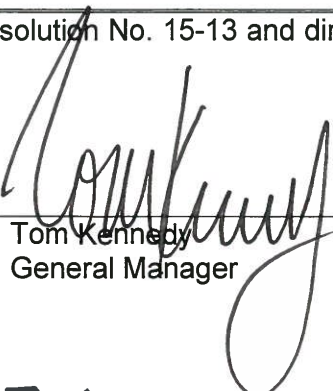
This document needs to be updated as needed to comply with CalPERS requirements and California Code of Regulations 570.5 and 571.

**BOARD OPTIONS/FISCAL IMPACTS**

N/A

**STAFF RECOMMENDATION**

Staff recommends the Board approves Resolution No. 15-13 and direct the Human Resources Manager to post a copy on the RMWD website.



Tom Kennedy  
General Manager

October 27, 2015

17-1

## RESOLUTION NO. 15-13

### RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY RATES OF PAY FOR DISTRICT EMPLOYEES EFFECTIVE July 3, 2015 through June 30, 2016

Job Title	Salary Grade	Monthly Salary Range
General Manager	n/a	See GM Contract
Engineering Manager Finance Manager Human Resources Manager Operations Manager	120	\$10,209-\$13,395
Constr. & Maintenance Superintendent Senior Accountant Wastewater Superintendent Water Operations Superintendent	95	\$7,975-\$10,464
Constr. & Maintenance Superintendent Wastewater Superintendent Water Operations Superintendent	90	\$7,591-\$9,960
Constr. & Maintenance Superintendent Senior Accountant Wastewater Superintendent Water Operations Superintendent	85	\$7,225-\$9,480
IT Administrator	80	\$6,877-\$9,023
Associate Engineer Crew Leader Executive Assistant/Board Secretary	70	\$6,129-8,042
Crew Leader	65	\$5,834-\$7,654
Administrative Analyst Assistant Engineer Crew Leader	60	\$5,553-\$7,286
Accountant Accounting Specialist II Electrical/Electronic Technician II Engineering Inspector II Engineering Technician II Human Resources Technician II Senior Customer Service Representative II System Operator III	55	\$5,285-\$6,935
Electrical/Electronic Technician I Engineering Inspector I Mechanic II Water Quality Technician II	50	\$5,030-\$6,600

Accounting Specialist I Electrical/Electronic Technician I Engineering Inspector I Engineering Technician I Human Resources Technician I Purchasing/Warehouse Technician II Safety Administrator II Senior Customer Service Representative I System Operator II Utility Worker III Water Quality Technician I	45	\$4,788-\$6,282
Administrative Assistant II Purchasing/Warehouse Technician I Safety Administrator I Water Quality Technician I	40	\$4,557-\$5,980
Mechanic I Purchasing/Warehouse Technician I Safety Administrator I System Operator I Utility Worker II	35	\$4,338-\$5,691
Administrative Assistant I	30	\$4,129-\$5,417
Customer Service Representative II Utility Worker I	25	\$3,930-\$5,156
Customer Service Representative I	15	\$3,560-\$4,671

Resolution 15-13 rescinds Resolution 14-26.

**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 October, 2015 by the following vote, to wit:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Dennis Sanford, Board President

**ATTEST:**

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



# BOARD ACTION

## BOARD OF DIRECTORS

October 27, 2015

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### SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AWARD A PROFESSIONAL SERVICES CONTRACT TO PREPARE THE 2015 URBAN WATER MANAGEMENT PLAN (UWMP)

### BACKGROUND

The State of California requires that urban water suppliers that provide water to 3,000 or more customers or provide over 3,000 acre feet of water annually prepare and adopt an UWMP. The UWMP assesses current demands and supplies over a 20 year planning horizon and addresses methods to ensure reliable and adequate water service. The UWMP must be updated every 5 years per Water Code Section 10620. If the District does not submit an UWMP, we will not be eligible for grant funding or loans administered by the State. The 2015 Plan is due to the State on July 1, 2016.

### DESCRIPTION

The UWMP requires collaboration with neighboring agencies, the San Diego County Water Authority and the public. The UWMP must conform to the State of California, Department of Water Resources and the 2015 UWMP Guidelines. Currently the District is updating its potable water and wastewater master plans, which will include discussion of potential projects to offset imported water. The UWMP will incorporate these findings in regards to supplies, supply reliability, and will also include water shortage contingency planning, demand management measures and achieving and abiding by related Senate Bills.

The District conducted a search and issued a Request for Proposal with the help of a special consultant Don MacFarlane of DLM Engineering to highly qualified engineering firms with expertise in water management and preparing UWMPs. Three firms responded with proposals; Atkins, IEC and Risk Management Professionals. Staff reviewed the proposals and finds Atkins is the most qualified firm to assist the District in this project. Atkins has submitted a proposed fee of \$46,180 for the project.

### BOARD OPTIONS/FISCAL IMPACTS

This project is included in the 2015/2016 CIP budget.

1. Authorize staff to negotiate a contract with Atkins and execute a professional services contract not to exceed \$46,180
2. Direct staff to recommend other options

### STAFF RECOMMENDATION

Staff recommends Option 1.

  
 Sherry Kirkpatrick  
 Engineering Manager

October 27, 2015

**BOARD OF DIRECTORS**

October 27, 2015

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**SUBJECT**

DISCUSSION AND POSSIBLE ACTION TO AWARD CONSTRUCTION CONTRACT FOR THE AFTON FARMS WATERLINE EXTENSION

**BACKGROUND**

The Afton Farms waterline consists of 1460 feet of 8 inch waterline to loop the system from Afton Farms to Calle de Talar. This project would eliminate two dead ends and the need to install a hi-line during the San Diego County Water Authority shutdowns. This project would increase water quality, fire flow and system reliability for the area. The Board approved purchasing two easements from the property owner at the September Board Meeting in order to install the pipeline.

**DESCRTIPTION**

Staff prepared the bid package and advertised for a formal bid. The District held a Pre-Bid Meeting on October 9, 2015 and the Bid Opening is scheduled for October 21, 2015. A summary of the Bid Opening will be provided to the Board at the meeting. Staff will evaluate bids and provide a recommendation to the Board to award the contract to the lowest qualified bidder.

**CAPITAL IMPROVEMENT PROGRAM/FISCAL IMPACTS**

This project is included in the 2015/2016 CIP budget.

Design & staff time =	\$90,000
Construction =	\$180,000
Contingency =	\$30,000
Total =	\$300,000

**BOARD OPTIONS**

1. Authorize the General Manager to execute a contract for the construction of the Afton Farms Waterline Extension to the lowest qualified bidder.
2. Provide other direction to Staff.

**STAFF RECOMMENDATION**

Staff recommends Option 1.

  
Sherry Kirkpatrick  
Engineering Manager

October 27, 2015

**MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS**

VARIABLE					
DATE	2015	MEETING	LOCATION	ATTENDEES	POST
November	12	SDCWA Special Board Meeting	SDCWA	GM	N/A
November	*	CSDA – San Diego Chapter	(Location to be Announced) 6:00 p.m.	GM	N/A
November	*	LAFCO Special Meeting	County Admin Center, Room 358 – 9:30am	Sanford (As Advised by GM)	N/A
November	*	Santa Margarita Watershed Council	Rancho California Water District	Sanford	N/A

\* To Be Announced

20A1-1

# MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

RECURRING						
DATE	2015	MEETING	LOCATION	ATTENDEES	POST	
November	2	Communications Committee Mtg.	RMWD Board Room 3:30 p.m.	Appointed Director, General Manager	10/29	
November	2	LAFCO	County Admin. Center Room 358 9:00 am	Sanford (As Advised by GM)	N/A	
November	4	Engineering Committee Meeting	RMWD Board Room 3:00 p.m.	Appointed Director, General Manager	10/29	
November	10	Budget & Finance Committee Mtg.	RMWD Board Room 1:00 p.m.	Appointed Director, General Manager	10/29	
November	17	SDCWA GM's Meeting	SDCWA, San Diego 9:30 a.m.	General Manager	N/A	
November	17	Council of Water Utilities	Stoneridge Country Club 7:15 a.m. Poway	All Directors, General Manager	11/12	
November	17	RMWD General Board	RMWD Board Room (Start Time to Be Determined)	All Directors	11/10	
November	20	NC Managers	Golden Egg 7:45 a.m.	General Manager	N/A	
November	23	San Luis Rey Watershed Council	Fallbrook Public Utility District 1:00 p.m.	Walker	N/A	

20A1-2

## MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

- **CHANGES – ADDITIONS - DELETIONS:**
  1. The SDCWA Member Agency meeting for November and December 2015 has been combined and will be held on November 17, 2015. There is no meeting in December 2015.
  2. The SDCWA Regular Board meeting for November and December 2015 has been combined and will be held on December 10, 2015. There is no meeting in November 2015.
  3. There is no SDCWA Special Board meeting in December 2015.

20A1-3



**MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS**

VARIABLE					
DATE	2015	MEETING	LOCATION	ATTENDEES	POST
December	*	SDCWA Special Board Meeting	SDCWA	GM	N/A
December	*	CSDA – San Diego Chapter	(Location to be Announced) 6:00 p.m.	GM	N/A
December	*	LAFCO Special Meeting	County Admin Center, Room 358 – 9:30am	Sanford (As Advised by GM)	N/A
December	*	Santa Margarita Watershed Council	Rancho California Water District	Sanford	N/A

\* To Be Announced

20A1-4

# MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

RECURRING						
DATE	2015	MEETING	LOCATION	ATTENDEES	POST	
December	2	Engineering Committee Meeting	RMWD Board Room 3:00 p.m.	Appointed Director, General Manager	11/25	
December	7	Communications Committee Mtg.	RMWD Board Room 3:30 p.m.	Appointed Director, General Manager	11/25	
December	7	LAFCO	County Admin. Center Room 358 9:00 am	Sanford (As Advised by GM)	N/A	
December	8	Budget & Finance Committee Mtg.	RMWD Board Room 1:00 p.m.	Appointed Director, General Manager	11/25	
December	9	North County Water Group	Rincon Del Diablo, Escondido 7:30 a.m.	All Directors on a Rotating Schedule, General Manager	N/A	
December	10	SDCWA Full Board Meeting	SDCWA Board Room, 3-5 p.m.	General Manager	N/A	
December	15	Council of Water Utilities	Stoneridge Country Club 7:15 a.m. Poway	All Directors, General Manager	12/10	
December	15	Special Board Meeting	RMWD Board Room (Start Time to Be Determined)	All Directors	12/14	
December	28*	San Luis Rey Watershed Council	Fallbrook Public Utility District 1:00 p.m.	Walker	N/A	

20A1-5

## MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

- **CHANGES – ADDITIONS - DELETIONS:**
  1. The SDCWA Member Agency meeting for November and December 2015 has been combined and will be held on November 17, 2015. There is no meeting in December 2015.
  2. The SDCWA Regular Board meeting for November and December 2015 has been combined and will be held on December 10, 2015. There is no meeting in November 2015.
  3. There is no SDCWA Special Board meeting in December 2015.
  4. RMWD will hold a Special Board meeting on Tuesday, December 15, 2015.
  5. There has been no confirmation the San Luis Rey Watershed Council will meet on December 28<sup>th</sup>; however, due to the holidays a meeting may not be held on this date.

2011-6

Dear RMWD -

Just had to send you a note to thank you for taking such good care of us. I called a while ago because someone had driven into our meter cover + broke it. The wonderful lady said it would be taken care of + she set up a service call.

Another wonderful person we never saw came + fixed it a few weeks later. Did a beautiful job. Then last week someone called + left us a message that there was a problem + he was going to replace the meter + we would not have water for 15 minutes also.

Another wonderful person did a really wonderful job. And in all

Your special ways  
and generous heart

make a beautiful difference.

Thank you so much.

Honestly I have no idea what anybody did but it all looks great and it works.

And I just want to thank everyone at RMWD - they are

Truly wonderful. (There's that word again) We have lived here for 30 years + you have always been there for us. God Bless  
Thanks Again Patricia Campbell

## Dawn Washburn

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**From:** Bud Swanson  
**Sent:** Wednesday, October 07, 2015 9:54 AM  
**To:** Tom Kennedy  
**Cc:** Dennis Sanford; Bob Lucy; Helene Brazier; Jack Griffiths; Dawn Washburn  
**Subject:** A Big Thank You

Tom,

I wanted to personally thank you and your staff for all the hard work on the LAFCO problem. And, also thank you for your courage and belief in RMWD when you accepted the GM job under very difficult circumstances.

Keep up the good work!

Regards,

Bud

2015-2

# Oak Crest Estates, Inc., A Cooperative

A SENIOR CITIZEN COMMUNITY

4747 OAK CREST ROAD, FALLBROOK, CALIFORNIA 92028

(760) 728-7455

September 25, 2015

Tom Kennedy, General Manager  
Rainbow Municipal Water District  
3707 Old Highway #395  
Fallbrook Ca 92028

On behalf of Oak Crest Estates, Inc., our senior citizens, and our Board of Directors, please accept our heartfelt THANK YOU for your untiring efforts to bring about a positive vote for the Rainbow community. Your Board of Directors and employees are to be commended. The LAFCO vote on September 14, 2015, also confirms that logic, common sense, and respect can still be a priority.

Thank you for providing transportation. The accommodation was lovely and much appreciated.

The Rainbow community says THANK YOU.



Elden M. Hansen  
President, Board of Directors

2015-3



September 28, 2015

Elden M. Hansen  
President, Board of Directors  
Oak Crest Estates, Inc  
4747 Oak Crest Road  
Fallbrook, Ca 92028

Subject: Your Letter of September 25, 2015

Dear Eldon:

We received your letter of September 25<sup>th</sup> today and I greatly appreciate your kind words of thanks. It was a big effort to deal with the unwanted efforts of FPUD and LAFCO to disrupt our community and the residents of Oak Crest Estates played a big part in it. There were many powerful forces aligned against us, but as you indicated in your letter, logic, common sense, and respect won the day. We had always argued to LAFCO that if they would simply put the question to an election we would gladly follow the wishes of our community but for whatever reason that concept escaped them.

I do want to point out that the transportation that was provided was not paid for using District funds – a private group of Rainbow community members raised the funds for the buses and accommodations.

I will be speaking at your meeting on the afternoon of October 15<sup>th</sup> to thank all of you in person. I look forward to speaking to you then,

Sincerely,

RAINBOW MUNICIPAL WATER DISTRICT



Tom Kennedy  
General Manager

cc: RMWD Board of Directors

## Dawn Washburn

---

**From:** Rick Herrington  
**Sent:** Friday, October 09, 2015 8:44 AM  
**To:** Dawn Washburn  
**Subject:** RE: dwashburn@rainbowmwd.com

Hooray. So glad to hear this did NOT go through.

Richard Herrington, Trustee  
Scott Family Trust

**From:** Rainbow Municipal Water District [mailto:dwashburn=rainbowmwd.com@mail14.suw13.rsgsv.net] **On Behalf Of**  
Rainbow Municipal Water District  
**Sent:** Thursday, October 08, 2015 12:00 PM  
**To:** =?utf-8?Q??= <drrah@comcast.net>  
**Subject:** dwashburn@rainbowmwd.com

## Rainbow Municipal Water District Newsletter October 2015

### *It's Over – LAFCO Rejects FPUD Application*

After nearly 18 long months, the saga that was the Fallbrook Public Utility District (FPUD) attempt to force a merger with Rainbow MWD is over. On September 14th the Local Agency Formation Commission (LAFCO) voted 5-3 to side with the ratepayers of RMWD and reject the application from FPUD to dissolve RMWD. Well over 100 ratepayers made the trip down to the County building and many spoke passionately to the Commissioners about their desire to remain independent. The clear message from the ratepayers was that they did not want a forced merger and if the Commission was dead set to approve it they should at least allow the voters to

2015-5



## Dawn Washburn

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**From:** dwashburn@rainbowmwd.com  
**Sent:** Friday, October 09, 2015 6:41 PM  
**To:** Dawn Washburn  
**Subject:** Form submission from Rainbow Municipal Water District

Name: The colman's

Phone number:

Email address:

Comments: we want to thank all the men who worked so hard through the night and two days to get our water back on on Yucca way ! You guys are wonderful!

2016

## Dawn Washburn

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**From:** Tom Kennedy  
**Sent:** Tuesday, September 22, 2015 3:43 PM  
**To:** Lorna Dillon  
**Cc:** Dawn Washburn  
**Subject:** Re: FPUD Merger

Thank you Ms. Dillon. It was gratifying to put this issue behind us. I can assure you that we are taking active steps to alter the statutes to guarantee the ratepayers the right to vote in mergers. We feel that these sorts of decisions belong in your hands not LAFCO's.

Tom Kennedy | General Manager | Rainbow Municipal Water District

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**From:** Lorna Dillon  
**Sent:** Tuesday, September 22, 2015 3:18 PM  
**Subject:** FPUD Merger  
**To:** Tom Kennedy <[tkennedy@rainbowmwd.com](mailto:tkennedy@rainbowmwd.com)>  
**Cc:** Dawn Washburn <[dwashburn@rainbowmwd.com](mailto:dwashburn@rainbowmwd.com)>

Thank you for all your work in moving forward the quashing of the hostile takeover/merger of FPUD and Rainbow Municipal Water District. It is rewarding to have leaders such as you.

Now we must be vigilant as FPUD does a better job of preparing arguments that they may try again in a couple of years.

2081-7

Bart Hackley

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Rainbow M.W.D.  
3707 Old Highway 395  
Fallbrook, CA 92028

October 2, 2015

Attention: Mr. Tom Kennedy  
General Manager

Dear Mr. Kennedy:

My current water invoice was accompanied by the Rainbow Newsletter, wherein you expressed disappointment with our Districts inability to meet the water saving requirements of the (SWRCB). With the diversification of the many water users this presents a particularly difficult problem to solve.

You include on your water invoice a section, information relating too Meter & Usage Information, which I have found to be very useful in my efforts to conserve water. Accompanying this letter, I have enclosed a perpetual document that I began in 2010, and formalized in 2011. I have derived a great deal of pleasure and satisfaction through the maintenance of this information. I have found that the information is more meaningful to me as a perpetual schedule, than your presentation as an annual consumption. My reasoning being that our draught is not an annual occurrence but a perpetual one. I also enjoyed multiplying the total units saved by the 748 gallons saved. That gives me a tremendous amount of encouragement. Believe it or not, I actually look forward to receiving your invoices.

I would like to suggest that it might encourage other customers of Rainbow MWD too feel more a part of our conservation program if they were encouraged to maintain a similar schedule. I have found it most satisfying to be able to be on the saving side most of the time, and presenting myself with an "Atta' Boy" monthly.

This public personal involvement may help you solve your problem by making each rate payer take a more personal interest with the Districts shortfall in conservation. No one wants a rate increase!

Sincerely,

Bart Hackley

2015-8



October 5, 2015

Bart Hackley

Bonsall, CA 92003

Subject: Your Letter of October 2, 2015

Dear Mr. Hackley:

I received your letter of October 2, 2015 in which you describe how you have tracked your water consumption in great detail. It is clear that you taking water conservation seriously and I commend you for your efforts. You are right – this is not the last drought we will experience and the cycle will continue. This is why were are currently pursuing water reclamation and groundwater extraction to supplant our imported water supplies.

I think you are also the only customer in nearly 30 years in this business who has indicted that they look forward to their water bill! I think that you are right that there may be more customers who would find it useful to track their water consumption in more detail. I will distribute your letter to our Communications Committee meeting this afternoon for their consideration. We are going to be revising our billing system over the next 12 months and we can see about incorporating more detail into the bill so that we can deliver more useful information to our customers.

My goal is to provide useful and timely water consumption data to customers so that they can use water wisely. This does not mean ripping out plants, it just means not wasting water.

Thanks for your letter.

Sincerely,

RAINBOW MUNICIPAL WATER DISTRICT

A handwritten signature in black ink, appearing to read "Tom Kennedy", is written over the typed name and title. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Tom Kennedy  
General Manager

cc: Communications Committee

## Dawn Washburn

---

**From:** dwashburn@rainbowmwd.com  
**Sent:** Monday, October 12, 2015 3:26 PM  
**To:** Dawn Washburn  
**Subject:** Form submission from Rainbow Municipal Water District

Name: Keith Brown

Phone number:

Email address:

Comments: Way to go! We are all please that we will remain independent. Keith



October 15, 2015

DEPARTMENT OF THE ARMY  
LOS ANGELES DISTRICT, US ARMY CORPS OF ENGINEERS  
REGULATORY DIVISION  
ATTN: Shanti Abichandani Santulli  
5900 La Place Court, Suite 100  
Carlsbad, CA 92008

Subject: Gregory Canyon Project – SPL-2010-00354-SAS

Dear Shanti:

The Rainbow Municipal Water District provides water and water reclamation services to an 80 square mile service area that borders the Gregory Canyon Project area. While the actual facility location is outside of our service area, we have significant concerns about the project. Specifically, we have concerns that the project as proposed poses a threat to vital groundwater supplies in our area.

Over the last several years, the District has undertaken a number of detailed studies of the underlying hydrogeology in this area. This project has defined the subsurface characteristics of the San Luis Rey Groundwater Basin in our area, specifically the Pala and Bonsall sub-basins. Groundwater flow in the San Luis Rey Groundwater Basin is characterized by an East to West flow of subsurface water, akin to an underground river that mirrors the flow of the San Luis Rey River above.

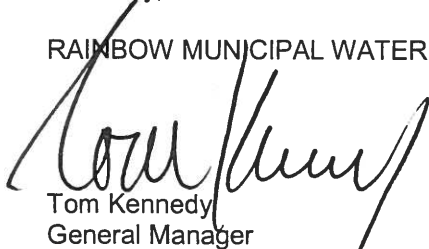
The location of the proposed landfill is such that any contaminants that leave the site will enter the Pala sub-basin. From there, the contamination will spread into the Bonsall sub-basin and potentially all the way into the Mission sub-basin in Oceanside.

These groundwater basins support a great deal of agricultural activity that would be seriously damaged by adverse effects on water quality. In addition, the Rainbow Municipal Water District is in the design phase of a groundwater extraction project that is an important part of our efforts to reduce our dependence on imported water and provide drought relief. The City of Oceanside also has a municipal groundwater facility that could be impacted by the release of contaminants from the landfill.

While the District supports the concept of appropriate and well sited solid waste management, we feel that this location is inappropriate for this sort of facility due to its proximity to a crucial groundwater basin. We request that the project application be denied.

Sincerely,

RAINBOW MUNICIPAL WATER DISTRICT



Tom Kennedy  
General Manager

cc: RMWD Board of Directors



# BOARD INFORMATION

## BOARD OF DIRECTORS

October 27, 2015

## SUBJECT

Construction & Maintenance Report

## DESCRIPTION

Activities for Construction & Maintenance Division

Occurrences for September: **20**

Main Line	4
Air/Vac	3
Blow-Off	0
Wharfhead	5
Valve	2
Fire Hydrant	0
Meter Lateral	5
Damage Done by Individuals	1

Total for 2015-2016 fiscal YTD: **59**

Main Line	9
Air/Vac	12
Blow-Off	1
Wharfhead	6
Valve	5
Fire Hydrant	5
Meter Lateral	20
Damage Done by Individuals	1

A. The locations of failures are as follows:

### Main Line Repairs

Job #	Date Reported	GPM	Status	Location	Cause
4235	8/7/15	150	Leak isolated	Redondo Drive	Wear out 6" CMLC
4237	9/10/15	2	Completed	Larkwood Court	Wear out 8" CMLC
4238	9/22/15	15	Leak isolated	Sterling View	Wear out 10" CMLC
4239	9/29/15	300	In progress	Margale Lane	Wear out 8" CMLC
4240	9/30/15	5	In progress	No. River Road	Joint 10" CMLC

### Air Vac Repairs

Job #	Date Reported	GPM	Status	Location	Cause
26370	9/2/15	N/A	Completed	Lake Vista	Update to standards 1" Brass

**Air Vac Repairs (Cont'd.)**

Job #	Date Reported	GPM	Status	Location	Cause
26371	9/3/15	N/A	Completed	Citrus Lane	Maintenance 2" Brass
26372	9/16/15	N/A	Completed	Lake Vista	New installation 1" Brass

**Blow Off Repairs**

Job #	Date Reported	GPM	Status	Location	Cause
NONE					

**Wharfhead Repairs**

Job #	Date Reported	GPM	Status	Location	Cause
28132	9/23/15	N/A	Completed	Lake Vista	New installation 2" Brass
28133	9/23/15	8	Leak isolated	Pala Temecula	Broken stem 2" Brass
28134	9/24/15	N/A	In progress	Via La Orilla	Update to standards 2" Brass
28135	9/24/15	N/A	In progress	Villa La Orilla	Update to standards 2" Brass
28136	9/28/15	N/A	In progress	Old Highway 395	Update to standards 2" Brass

**Meter Lateral Repairs**

Job #	Date Reported	GPM	Status	Location	Cause
3190	8/4/15	1	Completed	Rainbow Heights	Wear out 2" Copper
3198	8/31/15	1	Completed	Tecalote	Wear out 1" Copper
3199	9/15/15	1	Completed	Via Calvillo	Wear out 1" Copper
3200	9/17/15	1	Completed	Hollyhill Road	Wear out 1" Copper
3201	9/22/15	2	Completed	Huffstatler Street	Wear out 2" Copper
3202	9/23/15	1	Completed as of 10/1/15	Peony	Wear out 1" Copper

**Meter Lateral Replacements**

Job #	Date Reported	GPM	Status	Location	Cause
2521	8/25/15	1	Completed	Mountain View	Poly 1" Poly
2522	9/21/15	1	Completed	Via Del Cielo	Poly 1" Poly



**Valve Repairs**

Job #	Date Reported	GPM	Status	Location	Cause
5076	9/24/15	N/A	Completed	Paseo Lindo	Off-track 6" Plug
5077	9/24/15	N/A	Completed	Chateau Lafite	Off-track 8" Plug

**Valve Replacements**

Job #	Date Reported	GPM	Status	Location	Cause
NONE					

**Fire Hydrant Repairs**

Job #	Date Reported	GPM	Status	Location	Cause
8591	7/23/15	N/A	Completed	Rice Canyon Road	Maintenance 6" CMLC

**Damage Done by Individual**

Job #	Date Reported	GPM	Status	Location	Cause
8586	5/14/15	2,070	On hold	Reche Road	Hit by car 6" CMLC
8596	9/16/15	5,000	Completed	Pinehurst	Hit by car 6" AC


**B. After-Hours Standby Calls**

Total Standby calls for September: **71**

Checked for Leaks	11
Meter Leak Repairs	9
Turned Water Off (Locked Meter)	4
Turned Water On (Unlock Meter)	12
Complaints of No Water	2
High Pressure	8
Low Pressure	0
Alarms at RMWD	3
Wastewater Calls	0
Water Quality Calls	1
Backflow Calls	4
Customer Leak Calls	9
Emergency Locates	0
Miscellaneous Calls	8

Total Standby calls for fiscal year-to-date: **158**

Checked for Leaks	27
Meter Leak Repairs	16
Turned Water Off (Locked Meter)	6
Turned Water On (Unlock Meter)	19
Complaints of No Water	12
High Pressure	26
Low Pressure	2
Alarms at RMWD	4
Wastewater Calls	0
Water Quality Calls	4
Backflow Calls	4
Customer Leak Calls	17
Emergency Locates	0
Miscellaneous Calls	21

  
 John Maccarrone 10/27/15  
 Construction and Maintenance Superintendent

  
 Juan Atilano 10/27/15  
 Operations Manager

**BOARD OF DIRECTORS**

October 27, 2015

**SUBJECT**

Valve Maintenance Report

**DESCRIPTION**

Activities for Valve Maintenance Division

 A. Total valves operated in September: **337**

 Total valves operated fiscal YTD: **1,071**
**DISTRIBUTION VALVES**

Gate	10" & smaller	49
Plug	10" & smaller	49
Butterfly	10" & smaller	0
<b>Total Small:</b>		<b>98</b>
Gate	12" & larger	17
Plug	12" & larger	1
Butterfly	12" & larger	0
<b>Total Large:</b>		<b>18</b>
<b>Total Dist. Valves:</b>		<b>116</b>

Gate	10" & smaller	182
Plug	10" & smaller	83
Butterfly	10" & smaller	0
<b>Total Small:</b>		<b>265</b>
Gate	12" & larger	38
Plug	12" & larger	21
Butterfly	12" & larger	5
<b>Total Large:</b>		<b>64</b>
<b>Total FY Dist. Valves:</b>		<b>329</b>

**OTHER VALVES**

Air Vacs – 1", 2", 4"	<b>80</b>
Blow Offs – 2"	<b>44</b>
Fire Hydrants – 6"	<b>75</b>
Wharfheads – 2"	<b>22</b>
<b>Total Other Valves:</b>	<b>221</b>

Air Vacs – 1", 2", 4"	<b>283</b>
Blow Offs – 2"	<b>149</b>
Hydrants & Hydrant Valves –	<b>234</b>
Wharfheads – 2"	<b>76</b>
<b>Total FY Other Valves:</b>	<b>742</b>

**BROKEN VALVES**

 B. Total broken valves in September: **4**

 Total broken valves for fiscal YTD: **35**

2" and Under	Repaired	<b>0</b>
	Replaced	<b>0</b>
	Discovered	<b>2</b>
4" and Over	Repaired	<b>0</b>
	Replaced	<b>0</b>
	Discovered	<b>2</b>

2" and Under	Repaired	<b>0</b>
	Replaced	<b>7</b>
	Discovered	<b>2</b>
4" and Over	Repaired	<b>2</b>
	Replaced	<b>1</b>
	Discovered	<b>23</b>

**UNABLE TO LOCATE**

C. Total UTL valves in September: **0**

Total UTL valves for fiscal YTD: **2**

Checked	<b>0</b>
Found / Operated	<b>0</b>
Removed from Map Book	<b>0</b>

Checked	<b>0</b>
Found / Operated	<b>0</b>
Removed from Map Book	<b>2</b>

D. Other maintenance:

September:

2015-2016 fiscal YTD:

Air Vacs Replaced	1"	<b>2</b>
	2"	<b>1</b>
	4"	<b>0</b>
Air Vacs	Serv. Stops Installed	<b>0</b>
	Repaired	<b>0</b>
	Painted	<b>4</b>
Hydrants	Repaired	<b>0</b>
	Replaced	<b>0</b>
	Painted	<b>0</b>
Wharfheads	Repaired	<b>0</b>
	Painted	<b>0</b>
Pressure Station Valves	Adjusted	<b>1</b>
	Rebuilt	<b>3</b>
	Replaced	<b>0</b>
	Painted	<b>0</b>

Air Vacs Replaced	1"	<b>6</b>
	2"	<b>2</b>
	4"	<b>0</b>
Air Vacs	Serv. Stops Replaced	<b>0</b>
	Repaired	<b>0</b>
	Painted	<b>10</b>
Hydrants	Repaired	<b>0</b>
	Replaced	<b>2</b>
	Painted	<b>5</b>
Wharfheads	Repaired	<b>0</b>
	Painted	<b>0</b>
Pressure Station Valves	Adjusted	<b>3</b>
	Rebuilt	<b>5</b>
	Replaced	<b>0</b>
	Painted	<b>0</b>


E. Miscellaneous


September:

2015-2016 fiscal YTD:

Shutdowns	<b>2</b>
New Valves	<b>12</b>
Abandoned Valves	<b>0</b>
Underground Service Alert Locates	<b>93</b>

Shutdowns	<b>7</b>
New Valves	<b>12</b>
Abandoned Valves	<b>0</b>
Underground Service Alert Locates	<b>217</b>

  
 \_\_\_\_\_  
 John Maccarrone 10/27/15  
 Construction and Maintenance Superintendent

  
 \_\_\_\_\_  
 Juan Atilano 10/27/15  
 Operations Manager

**2002-2**

## MAINTENANCE PLAN 2015-2016

2015								
Month	Planned Operation	Operated	Not Operable	PRV	Shut Downs	System Repair	Other Work, Yard	Map Book
<b>Average</b>	<b>303.1</b>	<b>357.2</b>	-----	-----	-----	-----	-----	-----
January	304	304	30	5	4	0	Yes	Yes
February	304	381	45	0	3	0	Yes	Yes
March	303	343	20	1	3	4	Yes	No
April	303	340	23	1	3	0	Yes	No
May	303	393	11	2	3	8	Yes	No
June	303	382	4	3	2	4	Yes	No
July	303	417	25	1	2	3	Yes	No
August	303	317	46	2	3	10	Yes	No
September	303	338	30	3	2	4	Yes	No
October	303							
November	303							
December	303							
<b>Totals 2015</b>	<b>3,638</b>	<b>3,215</b>	<b>234</b>	<b>18</b>	<b>25</b>	<b>33</b>	-----	-----

2016								
Month	Planned Operation	Operated	Not Operable	PRV	Shut Downs	System Repair	Other Work, Yard	Map Book
January	303							
February	303							
March	303							
April	303							
May	303							
June	303							
July	303							
August	303							
September	303							
October	303							
November	303							
December	303							
<b>Totals 2016</b>	<b>3,636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----

Total Valves in System: **7,274**

Valves Operated to Date: **3,215**

Valves Inoperable: **234**

*2002-3*

**BOARD OF DIRECTORS**

October 27, 2015

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**SUBJECT**

Garage / Shop Report

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**DESCRIPTION**

Activities for Garage/Shop Division – September, 2015

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**A. Maintenance/Service: 42**

2015-2016 Fiscal YTD: 100

Vehicles	<b>35</b>
Small Equipment	<b>1</b>
Large Equipment	<b>6</b>

Vehicles	<b>72</b>
Small Equipment	<b>8</b>
Large Equipment	<b>20</b>

**B. Emergencies: 4**

2015-2016 Fiscal YTD: 17

Vehicles	<b>3</b>
Equipment	<b>1</b>

Vehicles	<b>8</b>
Equipment	<b>9</b>

  
\_\_\_\_\_  
John Maccarrone 10/27/15  
Construction and Maintenance Superintendent

  
\_\_\_\_\_  
Juan Atilano 10/27/15  
Operations Manager



# BOARD INFORMATION

## BOARD OF DIRECTORS

October 27, 2015

### SUBJECT

Water Operations Report

### DESCRIPTION

Activities for Water Operations Division

A. September:

2015-2016 Fiscal YTD:

Tanks/Reservoirs	Maint. / Weeds	<b>2</b>
	Inspected	<b>12</b>
	Painted (Contractor)	<b>3</b>
	Repairs (Contractor)	<b>0</b>
	Repairs (RMWD)	<b>1</b>
	Residuals	<b>420</b>
Reservoir Covers	Repaired	<b>0</b>
	Inspected	<b>3</b>
	Washed/Cleaned	<b>0</b>
Pump Stations	Maint. / Weeds	<b>245</b>
	Painted	<b>0</b>
	Repaired	<b>2</b>
Chlorine Stations	Maint. / Weeds	<b>140</b>
	Painted	<b>0</b>
	Repaired	<b>2</b>
Back-up Generators	Tested	<b>20</b>
	Maintenance	<b>0</b>
Connection Reads		<b>40</b>
Morro PRVs		<b>105</b>
Flow Changes	SDCWA	<b>96</b>
Patrol Calls		<b>13</b>

Tanks/Reservoirs	Maint. / Weeds	<b>8</b>
	Inspected	<b>29</b>
	Painted (Contractor)	<b>7</b>
	Repairs (Contractor)	<b>2</b>
	Repairs (RMWD)	<b>2</b>
	Residuals	<b>1,085</b>
Reservoir Covers	Repaired	<b>0</b>
	Inspected	<b>9</b>
	Washed/Cleaned	<b>3</b>
Pump Stations	Maint. / Weeds	<b>641</b>
	Painted	<b>0</b>
	Repaired	<b>4</b>
Chlorine Stations	Maint. / Weeds	<b>364</b>
	Painted	<b>0</b>
	Repaired	<b>4</b>
Back-up Generators	Tested	<b>52</b>
	Maintenance	<b>0</b>
Connection Reads		<b>104</b>
Morro PRVs		<b>273</b>
Flow Changes	SDCWA	<b>262</b>
Patrol Calls		<b>58</b>

Marc Walker  
Water Operations Superintendent

10/27/15

Juan Atlano  
Operations Manager

10/27/15



# BOARD INFORMATION

## BOARD OF DIRECTORS

October 27, 2015

### SUBJECT

Electrical / Telemetry Report – September, 2015

### DESCRIPTION

Activities for Electrical & Telemetry

#### A. Electrical:

#### 2015-2016 Fiscal YTD:

Maintenance	Reservoirs & Tanks	0
	Pump Stations	0
	Lift Stations	2
	CL2 Stations	0
	District Offices	4
Repairs	Reservoirs & Tanks	0
	Pump Stations	4
	Lift Stations	2
	CL2 Stations	2
	District Offices	0

Maintenance	Reservoirs & Tanks	1
	Pump Stations	5
	Lift Stations	6
	CL2 Stations	0
	District Offices	8
Repairs	Reservoirs & Tanks	0
	Pump Stations	8
	Lift Stations	2
	CL2 Stations	2
	District Offices	1

#### B. Telemetry:

#### 2015-2016 Fiscal YTD:

Maintenance	SDCWA Connection	1
	Tanks	0
	Pump Stations	0
	Lift Stations	0
	CL2 Stations	0
	District Offices	5
Repairs	SDCWA Connection	0
	Tanks	0
	Pump Stations	0
	Lift Stations	0
	CL2 Stations	2
	District Offices	0

Maintenance	SDCWA Connection	1
	Tanks	1
	Pump Stations	0
	Lift Stations	0
	CL2 Stations	0
	District Offices	13
Repairs	SDCWA Connection	0
	Tanks	3
	Pump Stations	0
	Lift Stations	0
	CL2 Stations	2
	District Offices	0

2002-1

C. Special Projects:

DATE	LOCATION	DESCRIPTION
8/31/15	Lift Station #3	Back-up float wiring
9/1 – 9/3; 9/8 & 9/9/15	Lift Station #1	“ “ “
9/10/15	Dentro De Lomas Pressure Station	Put 4” cla-val online
9/10, 9/14, 9/16, 9/17, 9/19, 9/22, 9/24, 9/30 & 10/1/15	Stallion Lift Station	New panel and repeater sites
9/11, 9/14, 9/15, 9/17, 9/23, 9/29 & 10/1/15	District Shop	Induction project
9/17/15	Huntley Pump Station	Amp readings
9/17 & 9/23/15	Lift Station #1	Motor control maintenance



Marc Walker  
Water Operations Superintendent

9/16/15



Juan Atilano  
Operations Manager

9/16/15

2002-2



**BOARD OF DIRECTORS**

October 27, 2015

**SUBJECT**

Wastewater Report

**DESCRIPTION**

Activities for Wastewater Division

**A. September, 2015:**

Lift Stations	Maintenance	<b>60</b>
	Pump/Dry Well Repairs	<b>13</b>
	Wet Well Repairs	<b>1</b>
	Elect. Controls	<b>6</b>
	Generator Maint.	<b>1</b>
	Load Test	<b>1</b>
	Samples	<b>2</b>
Cleaning & Maintenance	Line Cleaning	<b>3,946 ft.</b>
	CCTV Inspection	<b>1,852 ft.</b>
	Easement Cleaning	<b>3</b>
	Customer Calls	<b>2</b>
Wet Wells	General Cleaning	<b>18</b>
High Frequency	Cleaning Areas	<b>2,450 ft.</b>
Collection	Sewer Line Repairs	<b>0</b>
Manholes	Raised	<b>18</b>
	Inspections	<b>35</b>
	Repairs	<b>1</b>
	Clean Roots	<b>0</b>

**2015-2016 fiscal YTD:**

Lift Stations	Maintenance	<b>156</b>
	Dry Well Repairs	<b>32</b>
	Wet Well Repairs	<b>3</b>
	Elect. Controls	<b>19</b>
	Generator Maint.	<b>3</b>
	Load Test	<b>2</b>
	Samples	<b>5</b>
Cleaning & Maintenance	Line Cleaning	<b>15,283 ft.</b>
	CCTV Inspection	<b>2,907 ft.</b>
	Easement Cleaning	<b>7</b>
	Customer Calls	<b>5</b>
Wet Wells	General Cleaning	<b>47</b>
High Frequency	Cleaning Areas	<b>8,189 ft.</b>
Collection	Sewer Line Repairs	<b>0</b>
Manholes	Raised	<b>19</b>
	Inspections	<b>149</b>
	Repairs	<b>6</b>
	Clean Roots	<b>4</b>

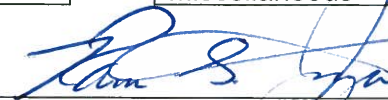
**B. After-Hours Stand-by Calls:**

Total Standby calls for August: **24**

Private Sewer Spills	<b>0</b>
RMWD Spills	<b>0</b>
Telemetry Alarms	<b>12</b>
Lift Station Alarms	<b>2</b>
High or Low Level Alarms	<b>5</b>
SmartCover Manhole Alarms	<b>3</b>
Customer Calls	<b>2</b>
Miscellaneous	<b>0</b>

Total Standby calls 2015-2016 fiscal YTD: **47**

Private Sewer Spills	<b>0</b>
RMWD Spills	<b>0</b>
Telemetry Alarms	<b>13</b>
Lift Station Alarms	<b>2</b>
High or Low Level Alarms	<b>20</b>
SmartCover Manhole Alarms	<b>6</b>
Customer Calls	<b>6</b>
Miscellaneous	<b>0</b>



Ramon Zuniga  
Wastewater Superintendent

10/27/15



Juan Atilano  
Operations Manager

10/27/15

**2061**

**BOARD OF DIRECTORS**

October 27, 2015

**SUBJECT**

Water Quality Report

**DESCRIPTION**

Activities for Water Quality Division – September, 2015

**A. Samples:**

**2015-2016 Fiscal YTD:**

Inlet/Outlet - Beck	MPN / HPC General Physicals Fluoride	<b>Beck is offline</b>
Open Reservoir - Beck	MPN / HPC General Physicals Fluoride Nitrification Testing	<b>Beck is offline</b>
Dosing	Copper Sulfate Sodium Hypochlorite	<b>0</b> <b>0</b>
Tanks / Covered Reservoirs	Nitrification Testing Fluoride Specials	<b>34</b> <b>0</b> <b>1</b>
Morro Reservoir Zone	Ammonia / Nitrification	<b>0</b>
Routines		<b>22</b>
THM / HAA5		<b>4</b>
Specials		<b>5</b>


Inlet/Outlet - Beck	MPN / HPC General Physicals Fluoride	<b>Beck is offline</b>
Open Reservoir - Beck	MPN / HPC General Physicals Fluoride Nitrification Testing	<b>Beck is offline</b>
Dosing	Copper Sulfate Sodium Hypochlorite	<b>0</b>
Tanks / Covered Reservoirs	Nitrification Testing Fluoride Specials	<b>105</b> <b>0</b> <b>3</b>
Morro Reservoir Zone	Ammonia / Nitrification	<b>0</b>
Routines		<b>66</b>
THM / HAA5		<b>4</b>
Specials		<b>8</b>

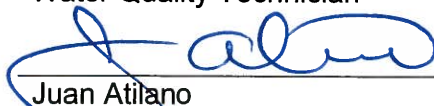
**B. Water Quality:**

**2015-2016 Fiscal YTD:**

Dead End Flushing		<b>0</b>
Calls	Customer RMWD	<b>2</b> <b>0</b>

Dead End Flushing		<b>0</b>
Calls	Customer RMWD	<b>8</b> <b>0</b>

  
\_\_\_\_\_  
Joseph Ferreira  
Water Quality Technician  
10/27/15

  
\_\_\_\_\_  
Juan Atilano  
Operations Manager  
10/27/15

**BOARD OF DIRECTORS**

October 27, 2015

**SUBJECT**

Cross Connection Control Program – September, 2015

**DESCRIPTION**

Activities for Cross Connection Control:

A. Currently, there are **4,829** backflow devices recorded in the system.

B. In September, the following was performed:


2015-2016 fiscal YTD:


Installation 1 <sup>st</sup> Notices sent	<b>1</b>
Installation 2 <sup>nd</sup> Notices sent	<b>0</b>
Installation 3 <sup>rd</sup> Notices sent	<b>0</b>
Customer complaints	<b>0</b>
Services locked due to noncompliance	<b>0</b>
New devices installed, inspected	<b>3</b>
Annual test notices sent	<b>0</b>
Annual devices tested	<b>530</b>
Device failures & repairs	<b>27</b>
Replaced devices	<b>0</b>
Correction inspections	<b>0</b>
Property inspections	<b>0</b>

Installation 1 <sup>st</sup> Notices sent	<b>1</b>
Installation 2 <sup>nd</sup> Notices sent	<b>0</b>
Installation 3 <sup>rd</sup> Notices sent	<b>0</b>
Customer complaints	<b>0</b>
Services locked due to noncompliance	<b>0</b>
New devices installed, inspected	<b>5</b>
Annual test notices sent	<b>1,112</b>
Annual devices tested	<b>1,279</b>
Device failures & repairs	<b>65</b>
Replaced devices	<b>0</b>
Correction inspections	<b>0</b>
Property inspections	<b>0</b>

C. Construction Meters - Backflow Tests: **0**

D. Hangers for Blocked Access: **0**

  
\_\_\_\_\_  
Joseph Pereira  
Water Quality Technician  
10/27/15

  
\_\_\_\_\_  
Juan Atilano  
Operations Manager  
10/27/15



## BOARD INFORMATION

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### BOARD OF DIRECTORS

October 27, 2015

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### SUBJECT

Engineering Report for September 2015

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### DESCRIPTION

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#### CAPITAL PROJECTS:

Afton Farms Water Line Ext. (201449): The bid was advertised on September 24, 2015. A mandatory pre-bid meeting was scheduled on October 9, 2015 with the bid opening scheduled on October 21, 2015.

Gird to Monserate Hill (201045): Psomas is working on the preliminary design report.

Horse Creek Lift Station (200555): Developer is working on obtaining the permit from Army Corps of Engineers.

Highway 76 East Segment (201260): Ames installed approximately 2000 feet of sewerline on Ramona and Sweetgrass and the remaining sewer construction is expected to start in the Fall of 2015. Two shutdowns were performed for water service upgrades at Gird and Old Highway 395.

Lift Station 1 (201040): Staff is working with Caltrans regarding the site for the lift station.

Wastewater Outfall Replacement (201266): Project on hold until further evaluation from the Master Plan and the WRP study.

#### OTHER PROJECTS:

Moosa Creek Mitigation Bank (201459): Staff working with Consultant on easement widening.

SDG&E Energy Efficiency Program: Reviewing system efficiencies.

San Luis Rey Ground Water Sources (201446): Report being finalized.

Valley Center Regional Infrastructure Coordination: Agreement executed and analysis in progress.

Water and Wastewater Master Plans (201337W/201571WW): In progress.

2061-1

**DEVELOPER PROJECTS:**

Campus Park West (200542): Annexation approved by MET, SDCWA and LAFCO.

Dai Dang Meditation Center (90098): The waterline tie-in is scheduled for November 2015.

Golf Green Estates (90100): (near Lift Station 1): 94 SFR planned across from Bonsall Elementary School. Staff reviewing plan check number three.

Horse Ranch Creek Ridge (D.R. Horton - formally Campus Park, Passerelle) (90096): 850 WMs / 850 EDUs – Off of Highway 76 and Horse Ranch Creek Road. Plan check for units 1-4, wastewater, and water complete. Caltrans approved construction of forcemain and waterline in Highway 76. Project is under review with the Army Corps of Engineers and Pala Indians. Grading is scheduled for October 2015.

Malabar Ranch (90061): 31 WMs / 29 EDUs – There are 17 out of 31 homes built. Contractor shall complete waterline relocation and punch list items.

Nessy Burger (00000): Nessy Burger's is proposing to install a permanent building. Plan check one completed.

Olive Hill Estates (90066): 37 WMs / 59.2 EDUs – Contractor installing sewer and water improvements within the development. Model homes are open.

Pala Mesa Highlands (90056): 124 Lots on Old Highway 395. Plan check three completed.

**OTHER:**

ITEMS	NO#	ITEMS	NO#
Water Availability Letters	1	Water Meters Purchased	4
Sewer Availability Letters	0	Sewer EDUs Purchased	0
Water Commitment Letters	0	Scheduled/Emergency Shutdowns	2
Sewer Commitment Letters	0	Jobs Closed	0



Sherry Kirkpatrick  
Engineering Manager

10/27/15



# BOARD INFORMATION

## BOARD OF DIRECTORS

October 27, 2015

### SUBJECT

Field Customer Service Report – September, 2015

### DESCRIPTION

Activities for Customer Services Section:

A. Customer service calls responded to: **239**

Read for Transfer	<b>65</b>
Locked Service	<b>18</b>
Unlocked Service	<b>21</b>
Checked for High Pressure	<b>11</b>
Checked for Low Pressure	<b>4</b>
Reports of No Water	<b>1</b>
Delivered 48-Hour Notices	<b>101</b>
Waste - Drought	<b>18</b>

2015-2016 fiscal YTD: **728**

Read for Transfer	<b>200</b>
Locked Service	<b>73</b>
Unlocked Service	<b>55</b>
Checked for High Pressure	<b>43</b>
Checked for Low Pressure	<b>15</b>
Report of No Water	<b>7</b>
Delivered 48-Hour Notices	<b>297</b>
Waste - Drought	<b>38</b>

Kenny Diaz  
Meter Services – Crew Leader

10/27/15

Margaret Thomas  
Finance Manager

10/27/15

**2011**

**BOARD OF DIRECTORS**

October 27, 2015

**SUBJECT**

Meters Report – September, 2015

**DESCRIPTION**

Activities for Meter Services Section:

**A. Meter Replacement:**
**2015-2016 fiscal YTD:**

Stuck / Damage	
5/8"	0
3/4"	15
1"	22
1 1/2"	0
2"	7
3"	0
4"	0
6"	0

Itron Repairs	
5/8"	0
3/4"	7
1"	12
1 1/2"	2
2"	3
3"	0
4"	0
6"	0

New Itron Installations	
5/8"	0
3/4"	0
1"	0
1 1/2"	0
2"	0
3"	0
4"	0
6"	0

Stuck / Damage	
5/8"	0
3/4"	33
1"	40
1 1/2"	4
2"	12
3"	1
4"	0
6"	0

Itron Repairs	
5/8"	0
3/4"	18
1"	33
1 1/2"	4
2"	6
3"	0
4"	0
6"	0

New Itron Installations	
5/8"	0
3/4"	0
1"	0
1 1/2"	0
2"	0
3"	0
4"	0
6"	0

**TOTAL: 44**
**24**
**0**
**90**
**61**
**0**
**B. Meter service calls responded to: 410**
**2015-2016 fiscal YTD: 1,130**

Meter Leaks Reported	41
Checked Meter Reads	304
Replaced Meter Heads	10
Troubleshoot Meters	55

Meter Leaks Reported	89
Checked Meter Reads	834
Replaced Meter Heads	29
Troubleshoot Meters	178



 Kenny Diaz  
 Meter Services – Crew Leader

10/27/15



 Margaret Thomas  
 Finance Manager

10/27/15

**2012**



## BOARD INFORMATION

### BOARD OF DIRECTORS

October 27, 2015

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#### SUBJECT

Safety Report – September 2015

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#### DESCRIPTION

Safety and Regulatory Update

- A. Safety Training
  - Violence in the Workplace – 29 Employees
  - Safety Committee Meeting
  
- B. Tailgate Safety Meetings
  - Cutting Metal Pipe
  - Construction Site Safety
  - Worksite Hydration
  
- C. Target Safety Online Training
  - Water Industry Computer Security Awareness
  - Water Industry Backflow Prevention Methods
  - Water Industry Disinfection Basics
  - Water Industry Confined Space Entry

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Jeff Stacy  
Safety Administrator

10/27/15

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Juan Atilano  
Operations Manager

10/27/15



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**BOARD OF DIRECTORS**

October 27, 2015

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**SUBJECT**

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Changes in Personnel and Reporting

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**DESCRIPTION**

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Delia (Renee) Rubio and Victor Tornero joined the District's team effective September 9, 2015 in our Customer Service Representative I positions.

**POLICY**

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N/A

**FISCAL IMPACTS**

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N/A

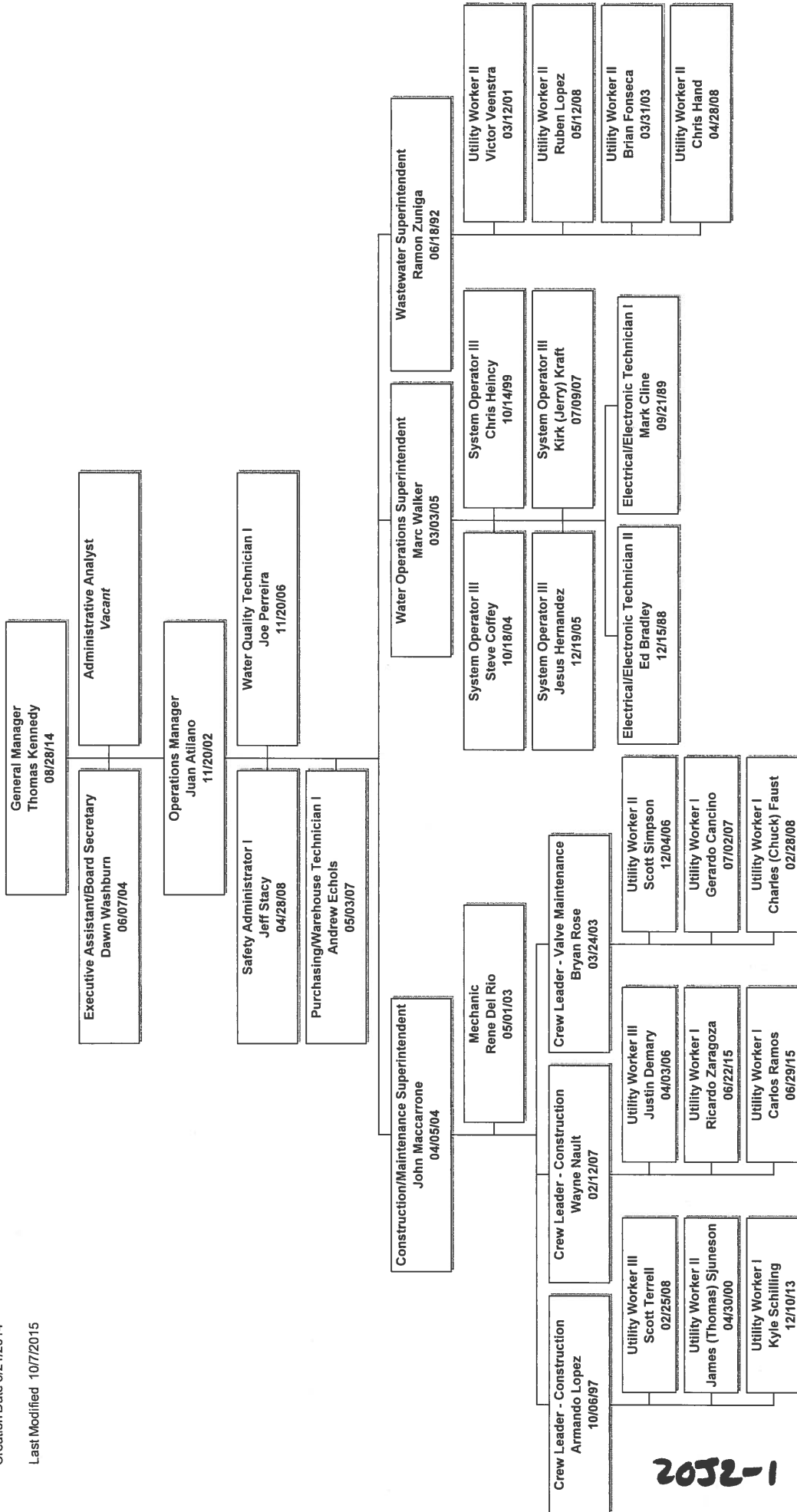


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René Bush  
Human Resources Manager

10/27/15

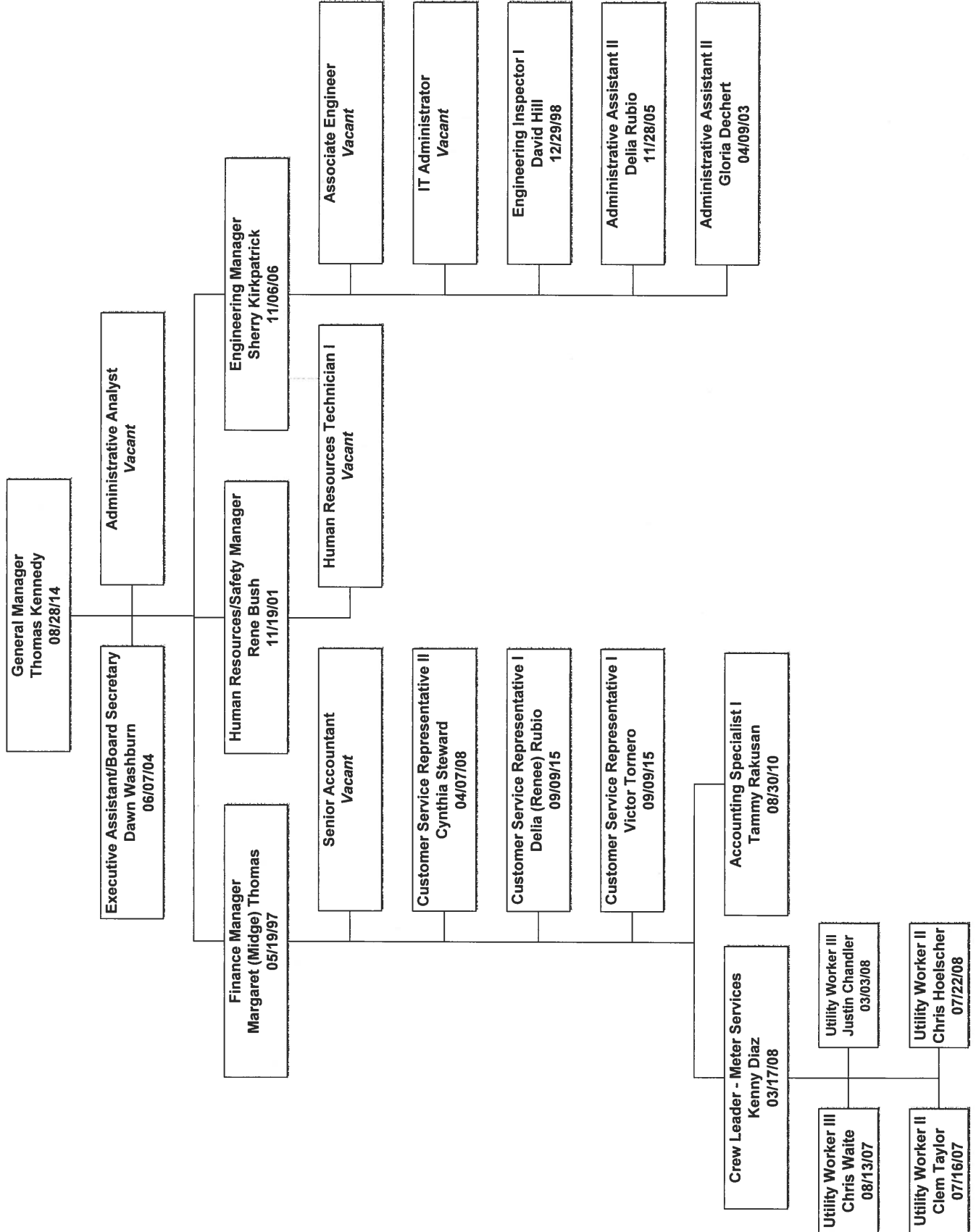
Creation Date 8/21/2014  
 Last Modified 10/7/2015



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RAINBOW MUNICIPAL WATER DISTRICT  
 ORGANIZATIONAL CHART  
 PAGE 1 OF 2

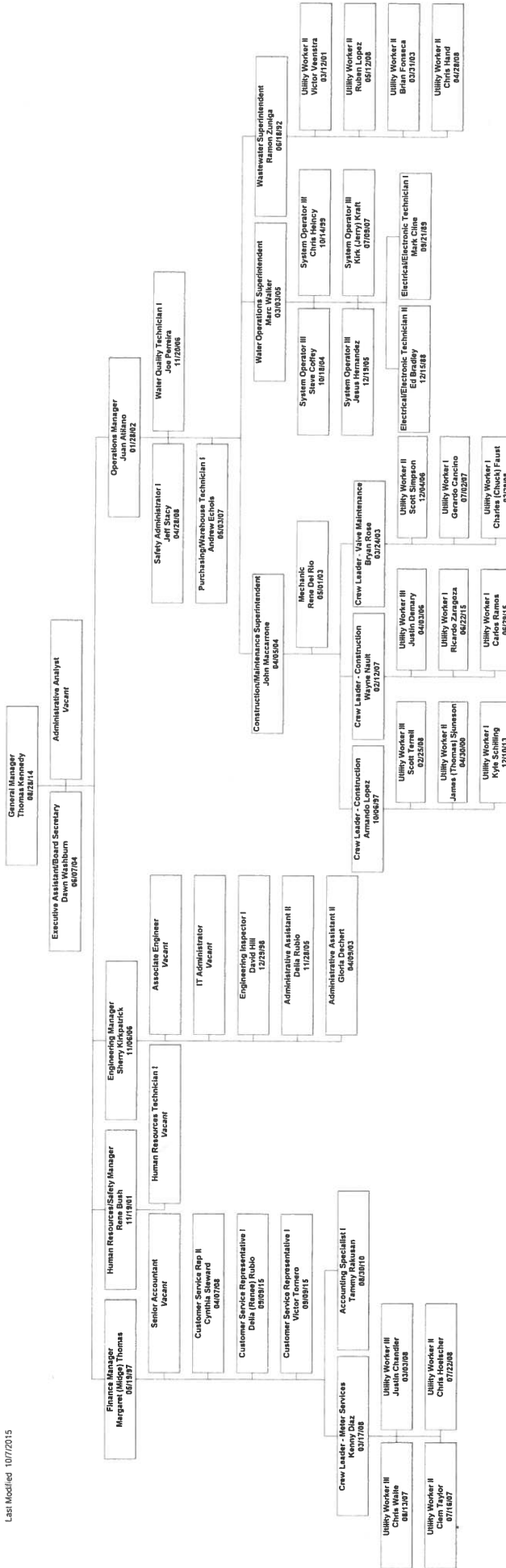
Creation Date 8/21/2014  
 Last Modified 10/7/2015



2012-2

# RAINBOW MUNICIPAL WATER DISTRICT ORGANIZATIONAL CHART

Creation Date 8/21/2014  
Last Modified 10/7/2015



2052-3



## BOARD INFORMATION

October 27, 2015

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### SUBJECT

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Interim Financial report for September, 2015: The information is compiled and presented on a pre-audit basis. The budget amounts for Water Sales, Cost of Water Sold, and Property Tax Revenues are spread to the individual months based on historical monthly averages. All other budget categories are spread over twelve equal months. This report represents three months of the fiscal year so we should not develop trends from this early information.

### DESCRIPTION

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Explanation of significant variances within the Financial Statements:

Water Revenues the FYTD 2015 units sold is 25.0% less than the units of sale for the same period one year ago and 17.4% less than the budgeted units. All agricultural usage is 12.0% less than the prior year to date. Domestic use is 6% less than one year ago.

Cost of Water Sold varies similarly with the water sales. However, water purchases contain both variable costs and fixed costs.

Pumping expenses consist mostly of electricity and natural gas costs. Cost is under budget for the year to date.

Water Operations includes all water quality testing and SCADA monitoring. Cost is 1% over budget for the year to date. The quarter tank maintenance contract fee was the cause of being over the budget.

Valve Maintenance maintains and repairs the thousands of valves contained within the infrastructure. Cost is under budget for the year to date.

Water Distribution consists of the water administration and construction/maintenance crews. Cost is below budget for the year to date.

Meter Services performs all meter reading and customer onsite response and repair. Cost is below budget for the year to date.

Garage Services performs maintenance and repair of the district fleet vehicles and pumps. Cost is over budget for the year to date due. The vehicles purchased were placed into service and will be capitalized.

General & Administration/Human Resources is under the budget for the year to date.

Legal Services include general counsel as well as litigation activities. Cost is over budget for the year to date.

Safety & Security performs all training and education to maintain a safe work environment. This includes the cost of maintaining security at all RMWD sites. Cost is below budget for the fiscal year.

2101-1

Finance provides all general accounting, payroll, disbursements, cash management and purchasing services. Cost is below budget for the year.

Customer Service provides all billing, collections and related customer services. Cost is under budget for the fiscal year.

Sewer Collection is responsible for all wastewater collection and maintenance. Wastewater treatment provided by the City of Oceanside is the primary cost factor. Cost is under budget for the fiscal year.

Engineering provides in house general engineering and inspection services. A portion of the Engineering department labor transfers to capital projects. Cost is under budget for the fiscal year.

Total departmental operating expenses are 22% below the budget. The District is operating with 2.0 unfilled budgeted positions.

Property Taxes; the majority of apportionments are paid in December, April, and May.

Capacity Fees represent water and sewer meters that have been connected and placed into service. The budget does not account for capacity fees. All capacity fees are transferred directly to the Water or Sewer CIP Funds.

Other Income consists of late fees on customer accounts, rents and leases, plan check fees and FEMA grant payments.

**POLICY**

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*No specific policy referenced.*

**BOARD OPTIONS/FISCAL IMPACTS**

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N/A

**STAFF RECOMMENDATION**

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None



Margaret Thomas  
Finance Manager

October 27, 2015

**RAINBOW MUNICIPAL WATER DISTRICT**  
**Statement of Revenues & Expenses**  
**July 1, 2015 through September 30, 2015**

	Annual Budget Amount	Budget Year to Date	Actual Year to Date	Prior Year to Date	Budget to Actual Variance Favorable (Unfavorable)	
					Amount	Percent
<b>Operating Revenues:</b>						
Water Revenues	34,331,657	12,016,080	10,232,089	11,256,471	(1,783,990)	-14.85%
Cost of Water Sold	21,295,312	7,772,789	7,193,862	8,571,882	578,927	7.45%
Net Water Revenue	13,036,345	4,243,291	3,038,228	2,684,588	(1,205,063)	-28.40%
Wastewater Revenues	2,801,586	700,397	661,279	651,632	(39,118)	-5.59%
Net Operating Revenue	15,837,931	4,943,688	3,699,506	3,336,220	(1,244,181)	-25.17%
<b>Operating Expenses:</b>						
Board of Directors	21,375	5,344	2,036	4,861	3,308	62%
Water Pumping	743,060	260,071	159,131	140,820	100,940	39%
Water Operations	2,146,620	536,655	542,326	404,447	(5,671)	-1%
Valve Maintenance	597,600	149,900	112,319	146,267	37,581	25%
Water Distribution	1,832,525	458,131	274,910	367,904	183,221	40%
Meter Services	1,127,814	281,954	207,396	214,001	74,558	26%
Garage	599,175	149,794	166,900	108,811	(17,106)	-11%
General & Administration/HR	2,079,239	719,810	542,272	530,238	177,538	25%
Legal Services	200,000	50,000	72,337	72,656	(22,337)	-45%
Safety & Security	197,581	57,395	46,126	48,246	11,270	20%
Finance	637,017	163,254	106,554	106,919	56,701	35%
Customer Service	424,979	106,245	59,344	94,203	46,901	44%
Sewer Collection	2,251,758	562,940	425,701	427,392	137,239	24%
Engineering	1,009,534	263,384	222,407	169,424	40,977	16%
Total Operating Expenses	13,868,277	3,764,875	2,939,757	2,836,190	825,118	22%
<b>Other Revenues/(Expense):</b>						
Depreciation	(3,062,544)	(765,636)	(765,636)	(765,636)	-	0%
Property Taxes	357,646	9,800	8,165	7,505	(1,635)	-17%
Interest Income	98,475	24,619	-	42,485	(24,619)	-100%
Interest Expense	(157,403)	(39,351)	(96,320)	(74,215)	(56,969)	145%
SRF Loan Administration	-	-	-	-	-	0%
Capacity Fees (connections)	-	-	-	-	-	0%
Other Income	430,100	107,525	115,875	135,750	8,350	8%
Total Other Revenues	(2,333,726)	(663,043)	(737,916)	(654,111)	(74,873)	-11%
<b>Restricted Income:</b>						
Property Taxes	0	0	0	0	0	0%
Grant Income/Expense	0	0	33	26	33	0%
Interest income	0	0	383	314	383	0%
Total Restricted Income	-	-	416	341	416	0%
Net Income	(364,072)	515,769	22,249	(153,740)	(493,519)	-96%

2101-3

**RAINBOW MUNICIPAL WATER DISTRICT**  
**Comparative Balance Sheet**  
**September 30, 2015**  
**Assets**

	Current Month	Prior Month
Current Assets:		
Cash - Unrestricted	5,661,740	5,124,055
Receivables Water/Sewer	5,124,458	4,932,809
Other Receivables	-	-
Letters of Credit - Sewer EDU's	-	-
Inventory	1,086,200	976,548
Total Current Assets	11,872,398	11,033,412
Restricted Assets - Cash & Investments		
Irrigated Lands Group	(4,818)	(4,818)
New Water Sources	655,390	655,390
Sewer Replacement	2,777,000	2,784,094
Sewer Expansion	10,318,892	10,318,893
State Revolving Fund-Water	1,082,143	1,145,728
Reservoir Rehab	8,965,058	8,961,047
Water Projects	962,183	962,183
Total Restricted Assets	24,755,848	24,822,517
Plant & Equipment		
Plant & Equipment	149,134,162	149,134,162
Less: accumulated depreciation	72,044,420	71,789,208
Construction in progress	8,144,276	8,085,487
Total Plant & Equipment	85,234,019	85,430,442
Other Assets:		
Other assets	0	0
Total Assets	121,862,265	121,286,371

2101-4



**RAINBOW MUNICIPAL WATER DISTRICT**  
**Balance Sheet**  
**September 30, 2015**  
**Liabilities & Equity**

	Current Month	Prior Month
Current Liabilities:		
Accounts payable	5,527,437	5,265,005
Payroll Liabilities	431,099	558,479
Current portion of LTD	0	0
Accrued interest payable	141,360	127,539
Letters of credit - Sewer	-	-
Unearned Revenues-Deposits	7,441,957	7,382,220
Total Current Liabilities	13,541,854	13,333,242
Non-Current Liabilities		
Inter-fund Transfers	0	0
SRF Loan	17,978,129	17,978,129
Total Non-Current Liabilities	17,978,129	17,978,129
Equity:		
Fund Balance	58,089,732	58,089,732
Contributed Capital	32,230,301	32,230,301
Net Income	22,249	(345,034)
Total Equity	90,342,282	89,974,999
Total Liabilities & Equities	121,862,265	121,286,371

**21A1-5**

Monthly Investment Report

9/30/2015

Monthly Investment Report:

TYPE	ISSUER	Bond Rating	Date of Maturity	Cost Basis	Market Value	Interest Rate	Yield to Maturity	Next Interest Payment Date	SEMI-ANNUAL INTEREST
Callable Note	AM EXP 02587CED8	Aaa	07/29/20	\$ 248,000	\$ 247,913	2.360%	2.350%	01/29/16	\$ 2,926
Callable Note	BACR 06740KJK4	Aaa	09/16/20	\$ 245,000	\$ 244,532	2.200%	2.200%	03/16/20	\$ 2,695
FDIC Ins. CD	EVER29976DZR4	Aaa	08/14/20	\$ 250,000	\$ 250,363	2.050%	2.050%	02/14/16	\$ 2,563
FDIC Ins. CD	AXP 02587DB64	Aaa	09/23/20	\$ 250,000	\$ 249,583	2.300%	2.300%	03/23/16	\$ 2,875
FDIC Ins. CD	GE 87165FHY3	Aaa	07/17/20	\$ 240,000	\$ 239,465	2.260%	2.250%	01/17/16	\$ 2,712
Callable Note	FHLMC 3134G33T5	Aaa	01/09/20	\$ 599,997	\$ 600,570	1.400%	1.400%	01/09/16	\$ 4,200
FDIC Ins. CD	COF 14042E4P2	Aaa	07/13/20	\$ 250,000	\$ 249,458	2.350%	2.310%	01/13/16	\$ 2,938
FDIC Ins. CD	ADS 20033ALQ7	Aaa	07/15/20	\$ 245,000	\$ 244,488	2.300%	2.370%	01/15/16	\$ 2,818
FDIC Ins. CD	BMW 05580ACW2	Aaa	09/18/20	\$ 245,000	\$ 244,515	2.200%	2.200%	03/18/16	\$ 2,695
Callable Note	FHLB 31338LVJ1	Aaa	11/08/18	\$ 249,996	\$ 249,055	1.050%	1.050%	11/08/15	\$ 1,312
FDIC Ins. CD	COF 140420RXO	Aaa	06/10/20	\$ 250,000	\$ 246,965	1.930%	1.900%	12/10/15	\$ 2,413
Callable Note	FHLMC3137EADR7	Aaa	05/01/20	\$ 2,185,777	\$ 2,179,615	1.380%	1.320%	11/01/15	\$ 15,082
Callable Note	FHLMC3137EADR7	Aaa	05/01/20	\$ 852,882	\$ 847,628	1.380%	1.305%	11/01/15	\$ 5,885
FDIC Ins. CD	JPM46625HKA7	A3	01/23/20	\$ 507,915	\$ 495,840	2.290%	1.900%	01/23/16	\$ 5,816
Callable Note	AAPL 037833AX8	Aa1	02/07/20	\$ 500,610	\$ 494,595	1.590%	1.523%	02/07/16	\$ 3,980
Callable Note	FNMA3135G0D75	Aaa	09/23/20	\$ 639,600	\$ 640,000	1.510%	1.550%	03/23/16	\$ 4,829
Callable Note	FNMA3135G0D75	Aaa	09/23/20	\$ 494,443	\$ 495,000	1.500%	1.500%	03/23/16	\$ 3,708
Callable Note	BK OF NY 06406HDD8	Aaa	08/17/20	\$ 1,023,040	\$ 1,014,720	2.560%	2.100%	02/17/16	\$ 13,095
Callable Note	FAMCA3132X0BG5	Aaa	06/15/20	\$ 955,463	\$ 957,092	1.740%	1.625%	12/15/15	\$ 8,313
Callable Note	FAMCA3132X0BG5	Aaa	06/15/20	\$ 503,495	\$ 504,117	1.740%	1.600%	12/15/15	\$ 4,380
Callable Note	GS 38141GVF6	Aaa	09/15/120	\$ 508,030	\$ 502,545	2.740%	2.400%	03/15/16	\$ 6,960
Callable Note	HSBC40428HPN6	A2	11/13/19	\$ 667,134	\$ 648,603	2.380%	1.770%	11/13/15	\$ 7,939
FDIC Ins. CD	GS 38148JQQ7	Aaa	04/15/20	\$ 250,000	\$ 248,003	1.870%	1.860%	10/15/15	\$ 2,338
Callable Note	WFC94974BGF1	A2	01/30/20	\$ 510,245	\$ 498,775	2.170%	1.700%	01/30/16	\$ 5,536
Callable Note	FNMA 3136G0Y70	Aaa	01/30/19	\$ 300,374	\$ 297,936	1.090%	1.050%	10/30/15	\$ 1,637
	JP MORGAN MONEY MARKET			\$ 28,278	\$ 28,278				
Subtotal Long Term				\$ 13,000,278	\$ 12,919,651				
Pooled Investment Account	Local Agency Investment Fund (LAIF)		N/A	\$ 9,579,578	\$ 9,579,578	35.000%	n/a		
Portfolio Totals				\$ 22,579,856	\$ 22,499,228				
				Average Rate:		15.909%			
								SEMI-ANNUAL \$ 1,796,069	
								ANNUAL \$ 3,592,138	

Statement:  
 As Treasurer of the Rainbow Municipal Water District and in accordance with the Investment Policy adopted by Resolution 04-08 this statement is provided to guarantee the Rainbow Municipal Water District that the District has sufficient funds to meet the next 6 months obligations. This is in effect a compliance with the current Statement of Investment Policy.



Margaret Thomas

21427

AMERICAN EXPRESS BREAKDOWN  
 SEPTEMBER, 2015

NEW ACCOUNT

DATE OF CHARGE	AMOUNT	VENDOR & PURPOSE
7/31/2015	\$ 5,000.04	BRADY SAND - CLASS II BASE
7/31/2015	\$ 21,095.64	MORGAN COMPANY - NEW AUTO CRANE FOR LIFT STATIONS, MANHOLE MAINTENANCE & RMWD DEPTS
8/1/2015	\$ 2,004.83	ABCANA INDUSTRIES - HYPOCHLORITE
8/1/2015	\$ 225.26	PACIFIC PIPELINE - COMBINATION AIR VALVE
8/1/2015	\$ 2,514.63	OFFICE DEPOT - PAPER, RULER, FOLDERS, INK CARTRIDGES, DESK CALENDAR, TONER, POST-IT NOTES
8/1/2015	\$ (110.29)	OFFICE DEPOT - CREDIT DUE
8/1/2015	\$ (128.49)	FALLBROOK AUTO PARTS - CREDIT DUE
8/1/2015	\$ 1,426.59	FALLBROOK AUTO PARTS - OIL FILTERS, CONNECTORS, DISC PADS, HOSE, FUEL FILTER, RADIATOR
8/1/2015	\$ 197.33	FALLBROOK AUTO PARTS - SILICONE, OIL STABILIZER, SHOP SUPPLIES
8/1/2015	\$ 225.59	FALLBROOK AUTO PARTS - LED LIGHT, AIR FILTER
8/1/2015	\$ 120.26	FALLBROOK AUTO PARTS - OIL FILTERS, AIR FILTERS, FUEL FILTERS, COOLING SYSTEM FILER
8/1/2015	\$ 33,088.50	PROCOPIO, CORY, HARGREAVES & SAVITCH LLP - LEGAL SERVICES
8/1/2015	\$ 861.84	NATIONAL METER - 3" & 4" 6-DIAL REGISTER
8/1/2015	\$ 13,296.00	PALOMAR BACKFLOW - BACKFLOW CERTIFICATIONS
8/1/2015	\$ 2,064.87	WESTERN WATER WORKS - BREAK OFF BOLTS, BALL VALVE, HOSE NIPPLE, GALVANIZED BUSHING
8/1/2015	\$ 9,246.26	HIDDEN VALLEY PUMP - PUMP STATION 1 PUMP #6 MOTOR REPAIR
8/4/2015	\$ 281.64	W.W. GRAINGER - HYDRAULIC OIL, TEFLON PIPE DOPE, PVC SLIP CAPS, DUCT TAPE
8/4/2015	\$ 339.99	W.W. GRAINGER - TEFLON PIPE DOPE, PVC SLIP CAPS, DUCT TAPE
8/4/2015	\$ 1,017.77	PRUDENTIAL OVERALL - MONTHLY UNIFORMS
8/4/2015	\$ (1.50)	PRUDENTIAL OVERCALL - CREDIT DUE
8/4/2015	\$ 261.90	PRUDENTIAL OVERALL - MATS & MISC
8/27/2015	\$ 7,158.00	PALOMAR BACKFLOW - BACKFLOW CERTIFICATIONS
8/28/2015	\$ 1,081.20	OFFICE DEPOT - OFFICE SUPPLIES, CABINET, TONER, MARKERS, PAPER, CALCULATOR, INK, FILE FOLDERS
8/28/2015	\$ 19,110.58	WESTERN WATER WORKS - PVC COUPLING, TUBING, WRENCH HEAD PLUG VALVE, REGULATORS, PSI GAUGE
8/28/2015	\$ 3,969.22	WESTERN WATER WORKS - 8" STEEL PIPE
8/28/2015	\$ 1,373.76	NATIONAL METER - BADGER REGULATOR
8/28/2015	\$ 16,561.87	PROCOPIO, CORY, HARGREAVES & SAVITCH LLP - LEGAL SERVICES
8/28/2015	\$ 3,277.50	PROCOPIO, CORY, HARGREAVES & SAVITCH LLP - LEGAL SERVICES

CHECK # 49090

AMOUNT \$ 145,560.79

2193-1

FIRST BANKCARD VISA BREAKDOWN

SEPTEMBER, 2015

NEW ACCOUNT

DATE OF CHARGE	AMOUNT	PURPOSE
8/20/2015	\$ 40.00	I15 FASTTRAK REPLENISHMENT
8/21/2015	\$ 68.22	THE GOLDEN EGG OMELET - NORTH COUNTY GM'S MEETING
8/24/2015	\$ 70.92	VILLAGE PIZZA - BOARD MEETING
8/26/2015	\$ 125.00	AWWA - MEMBERSHIP
9/5/2015	\$ 517.50	CALL-EM-ALL - VOICE BROADCASTING
9/15/2015	\$ 70.69	VILLAGE PIZZA - BOARD MEETING

CHECK # 49158

AMOUNT \$ 892.33

2193-2

FIRST BANKCARD VISA BREAKDOWN  
 SEPTEMBER, 2015

NEW ACCOUNT

DATE OF CHARGE	AMOUNT	PURPOSE
8/21/2015	\$ 71.09	AMAZON - IPAD AIR CASE
8/21/2015	\$ 71.09	AMAZON - IPAD AIR CASE
8/21/2015	\$ 71.09	AMAZON - IPAD AIR CASE
8/21/2015	\$ 71.10	AMAZON - IPAD AIR CASE
8/27/2015	\$ 397.93	SO CAL WAX SHOP - FLEET TRUCKS AND CLEANERS
8/30/2015	\$ 74.58	AMAZON - IPAD AIR CASE

CHECK # 49156

AMOUNT \$ 756.88

2193.3

FIRST BANKCARD VISA BREAKDOWN  
 SEPTEMBER, 2015

NEW ACCOUNT

DATE OF CHARGE	AMOUNT	PURPOSE
8/21/2015	\$ 399.00	CALPERS CONVENTION - RENE' BUSH
8/21/2015	\$ 131.10	ALASKA AIRLINES - RENE' BUSH
8/24/2015	\$ 200.00	BROWN AND CALDWELL - RECRUITMENT ADVERTISEMENT
8/25/2015	\$ 200.00	BROWN AND CALDWELL - RECRUITMENT ADVERTISEMENT
8/25/2015	\$ 200.00	BROWN AND CALDWELL - RECRUITMENT ADVERTISEMENT
8/27/2015	\$ 200.00	BROWN AND CALDWELL - RECRUITMENT ADVERTISEMENT
9/5/2015	\$ 195.07	MARRIOTT HOTEL - RENE' BUSH
9/5/2015	\$ 195.07	MARRIOTT HOTEL - RENE' BUSH
9/9/2015	\$ 195.07	MARRIOTT HOTEL - RENE' BUSH
9/9/2015	\$ 195.07	MARRIOTT HOTEL - RENE' BUSH

CHECK # 49157

AMOUNT \$ 2,110.38

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FY 2015-2016

Disbursement Date	Description	Bob Lucy-21	Jack Griffiths-22	Dennis Sanford-25	Helene Brazier-27	Tory Walker-29	Paul Christensen
07/31/15	CAL PERS - HEALTH INS.						\$ 340.62
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER						
	WATER AGENCIES ASSOC OF S.D.						
	COUNCIL OF WATER UTILITIES					\$ 25.00	
	DIRECTORS' MEETINGS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	
	MILEAGE EXPENSE						
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (340.62)
	Monthly Totals	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 325.00	\$ -
08/31/15	CAL PERS - HEALTH INS.						\$ 340.56
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER			\$ 456.20			
	WATER AGENCIES ASSOC OF S.D.						
	COUNCIL OF WATER UTILITIES						
	DIRECTORS' MEETINGS						
	MILEAGE EXPENSE						
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (340.56)
	Monthly Totals	\$ -	\$ -	\$ 456.20	\$ -	\$ -	\$ -
09/30/15	CAL PERS - HEALTH INS.						\$ 340.56
	ASSURANT - DENTAL INS.						
	CSDA,SAN DIEGO CHAPTER						
	WATER AGENCIES ASSOC OF S.D.						
	COUNCIL OF WATER UTILITIES					\$ 25.00	
	DIRECTORS' MEETINGS	\$ 300.00	\$ 300.00	\$ 450.00	\$ 300.00	\$ 450.00	
	MILEAGE AND EXPENSES		\$ 29.34				
	<b>REIMBURSEMENT FROM DIRECTORS</b>						\$ (340.56)
	Monthly Totals	\$ 300.00	\$ 329.34	\$ 450.00	\$ 300.00	\$ 475.00	\$ -

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FOR BOARD INFORMATION  
 SEPTEMBER 30, 2015  
 GENERAL ACCOUNT

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49027	09/03/15	RICARDO ZARAGOZA PAYROLL 8/15/15-8/28/15	1,585.26
49028	09/05/15	ED BRADLEY REIMBURSE GRADE 2 MECHANICAL TECH CERT. RENEWAL	86.00
49029	09/05/15	EUGENE BUCKLEY REIMBURSE RETIRED EMPLOYEE HEALTH INS. - SEPTEMBER	363.00
49030	09/05/15	CHRIS BROWN CONSULTING SERVICES-AUGUST	10,000.00
49031	09/05/15	COMPUTER SYSTEM MANAGERS RMWD COMPUTER SYSTEM SUPPORT	2,473.71
49032	09/05/15	COUNCIL OF WATER UTILITIES TOM KENNEDY & TORY WALKER COWU SEPT. 15TH MEETING	50.00
49033	09/05/15	DIXON BROS CARPET CLEANING BUILDING 1 ADMIN BUILDING	750.00
49034	09/05/15	FALLBROOK OIL CO FUEL DELIVERY FUEL DELIVERY FUEL DELIVERY FUEL DELIVERY FUEL DELIVERY FUEL DELIVERY FUEL DELIVERY	4,586.85
49035	09/05/15	BRIAN FONSECA REIMBURSE COLLECTION SYSTEM MAINTENANCE TECH GRADE 2 CERT. RENEWAL	84.00
49036	09/05/15	HOSAKA, ROTHERHAM & CO 2014-2015 AUDIT SERVICES 2ND INSTALLMENT	4,807.00
49037	09/05/15	RUBEN LOPEZ REIMBURSE OVER PAYMENT ON CUMPUTER LOAN REIMBURSE COLLECTION SYSTEM MAINTENANCE TECH GRADE 1 CERT. RENEWAL	134.00
49038	09/05/15	MACGREGOR, JON PAYMENT ON DAMAGE CLAIM	848.52
49039	09/05/15	KEVIN MILLER REIMBURSE RETIRED EMPLOYEE HEALTH INS. - SEPTEMBER	726.00
49040	09/05/15	NOBEL SYSTEMS SEWER SERVICE LATERALS AND EASEMENT DATA CONVERSION POLYGON DIGITIZING WITH REFERENCE TO AERIALS FOR	

**21AS-1**



## FOR BOARD INFORMATION

SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49041	09/05/15	PLANTED AREAS JOSEPH PERRIERA	33,000.00
49042	09/05/15	REIMBURSE SAFETY BOOTS COST QUALITY CHEVROLET UNIT #15 1GCVKPEHXFZ403267 CHEV TRUCK 1500 UNIT #16 1GCVKPEH4FZ401921 CHEV TRUCK 1500 UNIT #60 1GCVKPENH3FZ405250 CHEV TRUCK 1500	150.00 90,761.97
49043	09/05/15	TAMMY RAKUSAN 5 YEAR ANNIVERSARY	100.00
49044	09/05/15	RONNIES COOLING SYSTEMS/ ESW UNIT #71 INSTALL ROOF AIR SYSTEM. AC UNIT	3,812.00
49045	09/05/15	THOMAS SJUNESON REIMBURSE GRADE 4 WATER DISTRIBUTION OPERATOR CERT. RENEWAL FEE	105.00
49046	09/16/15	ABCANA INDUSTRIES HYPOCHLORITE	1,257.14
49047	09/16/15	ACTIVE AUTO COLLISION UNIT #12 REPAIR REAR FENDER	1,795.14
49048	09/16/15	ADVANCED CHEMICAL SAFETY SAR RESPIRATORS ANNUAL FIT TESTING	180.00
49049	09/16/15	AIRGAS SAFETY INC STEEL TOE RUBBER BOOTS STEEL TOE RUBBER BOOTS STEEL TOE RUBBER BOOTS GATORADE	298.02
49050	09/16/15	AIRGAS USA, LLC WELDING ELECTRODE MANUAL	121.50
49051	09/16/15	ASTRA INDUSTRIAL SERV.INC CREDIT DUE CLAVAL FLOW STRAINERS CLAVAL DISC RETAINER, RETAINER SCREWS AND DISC GUIDE	4,244.45
49052	09/16/15	AT&T MOBILITY MONTHLY PHONE SERVICE	31.51
49053	09/16/15	BP BATTERY UNIT #143 LIGHT TOWER BATTERY	102.01
49054	09/16/15	RENE BUSH REIMBURSE CALPERS AIRFARE	81.50
49055	09/16/15	COKER PUMP & EQUIPMENT COMPANY DOUBLE MECHANICAL SEAL 5HP	4,673.23
49057	09/16/15	CAPITAL ONE COMMERCIALS KITCHEN SUPPLIES; BATTERIES, AND CONTRACTOR BAGS	1,098.57
49058	09/16/15	CUTTING EDGE STAFFING HUMAN RESOURCES TEMPORARY HELP	1,140.00
49059	09/16/15	FALLBROOK EQUIPMENT RENTAL	

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FOR BOARD INFORMATION  
 SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49060	09/16/15	CONCRETE AND MIXING CART JOB #8592	145.80
49061	09/16/15	FALLBROOK IRRIGATION SUPPLIES 15" CORR PIPE DUAL WALL	89.19
49062	09/16/15	FALLBROOK WASTE AND RECYCLING MONTHLY REFUSE AND RECYCLE HACH	335.55
49063	09/16/15	CHLOROMINE PACKS, AMMONIA PACK WATER SAMPLES SUPPLIES HAWTHORNE MACHINERY COMPANY	971.59
49064	09/16/15	UNIT #105 REPAIR PARTS JOE'S HARDWARE	526.92
49065	09/16/15	SAWZALL BLADE, SUPER GLUE, STENCIL NUMBER/LETTERS, WIRE BATTERY LITHIUM AND BATTERY WATCH SLVR	95.84
49066	09/16/15	KENNEDY/JENKS CONSULTANTS INC MORRO TANK RETROFIT ANALYSIS	4,571.25
49067	09/16/15	LANCE PICOTTE SAFETY CONSULT. ANNUAL AC PIPE CLASS	900.00
49068	09/16/15	OCCUPATIONAL HEALTH CENTERS OF PRE-EMPLOYMENT SCREENINGS AND PHYSICALS	324.00
49069	09/16/15	QUALITY CHEVROLET UNIT #40 CLUTCH UNIT #10 MIRROR UNIT #18 REPAIR CONTROL	498.14
49070	09/16/15	REM MECHANICAL, INC AC SERVICE CALL, PARTS & LABOR	354.00
49071	09/16/15	RHO MONSERATE C.C.H.A. ELECTRIC CHARGE	375.45
49072	09/16/15	RICK ENGINEERING COMPANY RICE CANYON ROAD IMPROVEMENT RICE CANYON ROAD IMPROVEMENT SAFETY-KLEEN	7,947.50
49073	09/16/15	DISPOSAL OF USED BRAKE CLEANER USED OIL, USED OIL FILTERS AND PARTS WASHER DISPOSAL OF OIL SERVICE AND ANTIFREEZE SERVICE	464.93
49074	09/16/15	SAN DIEGO GAS & ELECTRIC MONTHLY ELECTRIC SERVICE	5,137.57
49075	09/16/15	SUPERIOR MESSAGE CENTER MONTHLY ANSWERING SERVICE	1,039.54
49076	09/16/15	TCN, INC MONTHLY 48 HOUR NOTICE CALLS	18.19
49077	09/16/15	TIME WARNER CABLE MONTHLY INTERNET CONNECTION	348.00
49078	09/16/15	TRAFFIC SAFETY SOLUTIONS, LLC EMERGENCY TRAFFIC CONTROL TRAFFIC CONTROL	4,480.00
		VERIZON WIRELESS	

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## FOR BOARD INFORMATION

SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49079	09/16/15	MONTHLY CELLULAR SERVICE XEROX CORP.	5,300.35
49080	09/16/15	MONTHLY LEASE MONTHLY LEASE ZEP MANUFACTURING CO.	1,323.78
49081	09/16/15	HAND CLEANER COLONIAL LIFE & ACCIDENT INS.	132.82
49082	09/16/15	REPLACEMENT CHECK CSE FINANCE	43.59
49083	09/16/15	REPLACEMENT CHECK LINCOLN NATIONAL	350.50
49084	09/16/15	REPLACEMENT CHECK RAINBOW EMPLOYEE'S ASSOC.	10,743.12
49085	09/16/15	REPLACEMENT CHECK RMWD MANAGERS & SUPERVISORS	217.50
49086	09/24/15	REPLACEMENT CHECK ACCELA, INC. #774375	120.00
49087	09/24/15	RMWD PROGRAM CHANGES CB&T/ACWA-JPIA	1,235.00
49088	09/24/15	MONTHLY HEALTH AND VISION INS AIRGAS SAFETY INC	66,415.42
49089	09/24/15	REPLACEMENT OF PPE SUPPLIES DISPOSABLE GLOVES AIRGAS USA, LLC	1,150.68
49090	09/24/15	MONTHLY AGREEMENT OXYGEN, ACETYLENE AMERICAN EXPRESS	1,064.81
49091	09/24/15	SEE AMERICAN EXPRESS REPORT AMERIGAS - TEMECULA	145,560.79
49092	09/24/15	PROPANE GAS PROPANE GAS PROPANE GAS PROPANE GAS PROPANE GAS	1,865.81
49093	09/24/15	ART'S TRENCH PLATE & TRENCH PLATE RENTAL TRENCH PLATE RENTAL TRENCH PLATE RENTAL TRENCH PLATE RENTAL	2,369.00
49094	09/24/15	AT&T MONTHLY PHONE SERVICE MONTHLY PHONE SERVICE	164.88
49095	09/24/15	AT&T LONG DISTANCE MONTHLY PHONE SERVICE AT&T	16.09
49096	09/24/15	MONTHLY PHONE SERVICE MONTHLY PHONE SERVICE MONTHLY PHONE SERVICE MONTHLY PHONE SERVICE MONTHLY PHONE SERVICE MONTHLY PHONE SERVICE	542.53
		JUAN ATILANO	

2105-4

FOR BOARD INFORMATION  
 SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49097	09/24/15	REIMBURSE AWWA WATER QUALITY ANALYST GRADE 1 CERTIFICATE RENEWAL FEE	55.00
49098	09/24/15	ATKINS NORTH AMERICA, INC WATER/WASTEWATER MASTER PLAN HYDRAULIC MODELING UPDATE WATER/WASTEWATER MASTER PLAN 2015 UPDATES	20,760.98
49099	09/24/15	BABCOCK LABORATORIES, INC MONTHLY WATER ANALYSIS	1,720.00
49100	09/24/15	BONSALL PEST CONTROL MONTHLY PEST CONTROL	90.00
49101	09/24/15	COMPUTER SYSTEM MANAGERS RMWD COMPUTER SYSTEM SUPPORT RMWD COMPUTER SYSTEM SUPPORT RMWD COMPUTER SYSTEM SUPPORT RMWD COMPUTER SYSTEM SUPPORT	5,208.00
49102	09/24/15	COUNTY OF SAN DIEGO-DPW ROAD PERMITS	331.20
49103	09/24/15	COVERALL NORTH AMERICA, INC MONTHLY SERVICE	995.00
49104	09/24/15	CUTTING EDGE STAFFING HUMAN RESOURCES TEMPORARY HELP HUMAN RESOURCES TEMPORARY HELP HUMAN RESOURCES TEMPORARY HELP	2,892.75
49106	09/24/15	DATAPROSE INC. MONTHLY MAILING OF WATER BILLS AND NEWSLETTER	6,783.35
49107	09/24/15	DLM ENGINEERING, INC. WATER/WASTE WATER MASTER PLANNING & GENERAL CONSULTING SERVICES	665.00
49108	09/24/15	EMPLOYEE RELATIONS, INC PRE-EMPLOYMENT BACKGROUND REPORTS	424.45
49109	09/24/15	FALLBROOK OIL CO FUEL DELIVERIES FUEL DELIVERIES FUEL DELIVERIES FUEL DELIVERIES FUEL DELIVERIES FUEL DELIVERIES	3,735.72
49110	09/24/15	FEDEX DELIVERY SERVICE	174.66
		EQUARIUS WATERWORKS, METER BRASS CAP, PIPE REPAIR CLAMP 2" WILKINS PRESSURE REGULATOR 1" WILKINS PRESSURE REGULATOR 3/4" X 2 1/2" LONG METER TAIL 2 X 3" PIPE REPAIR CLAMP SERVICE STOP FLANG KIT, NIPPLE GRIP COMP X MIP COUPLING	

2105-5

## FOR BOARD INFORMATION

SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49111	09/24/15	COPPER COUPLING W/OUT STOP 2" X 3" BRASS NIPPLE FORD OF ESCONDIDO	6,499.73
49112	09/24/15	UNIT #61 - MOULDING UNIT #20 - BRAKE PEDAL PAD FREEDOM AUTOMATION, INC. ENGINEERING SERVICES - SCADA UPGRADE PROJECT	135.45
49113	09/24/15	JACK I. GRIFFITHS 3RD QTR MILEAGE REIMBURSEMENT	6,850.70
49114	09/24/15	HATTEN, LYLE PAYMENT ON DISTRICT CLAIM	29.34
49115	09/24/15	HOME DEPOT GRIP MULTI SAW, SANDPAPER, DRILLER TOGGLE, SCREWS, SHELF BRACKET, OAK BOARD STRUT CHANNEL, 6 CIRCUIT TERM BLOCK, FLAT BRACKET CLEAR SILICONE, YELLOW SPADE TERMINAL, 1300-WATT STEM MOUNT SWIVEL REDWOOD SLATS CAM BUCKET	565.28
49116	09/24/15	HOSE M.D. DEG. RE-END KIT, HYDRAULIC OIL LABOR & SERVICE CALL	463.89
49117	09/24/15	IMAGE SOURCE MONTHLY COPY COUNT	368.34
49118	09/24/15	INFRASTRUCTURE ENGINEERING SEWER FLOW CORRELATION STUDY AND TECHNICAL MEMORANDUM	138.72
49119	09/24/15	JIM'S SIGN SHOP VARIOUS ADHESIVE SIGNS FOR "24 HR. EMERGENCY", RAINBOW LOGO AND EIN #	760.00
49120	09/24/15	JOE'S PAVING CO, INC ASPHALT REPAIR ON WEST LILAC ASPHALT REPAIRS - VIA GIANELLI AND DENTRO DE LOMAS	569.16
49121	09/24/15	JOHN K. HASKETT LIVING TRUST PURCHASE AGREEMENT FOR EASE- MENT AND RIGHT OF WAY. APN #'S 127-500-22-00 AND 127-530-01-00	14,448.49
49122	09/24/15	KARN ENGINEERING & SURVEYING VISTA VALLEY HOA PRESSURE STATIONS (3)	10,000.00
49123	09/24/15	KENNEDY/JENKS CONSULTANTS INC LIFT STATION 1 REPLACEMENT	2,780.00
49124	09/24/15	MITEL LEASING LEASE AGREEMENT	2,108.40
49125	09/24/15	MODULAR BUILDING CONCEPTS, INC	441.13

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## FOR BOARD INFORMATION

SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49126	09/24/15	RENTAL AGREEMENT RENTAL AGREEMENT SHERRY MULLENNIX	694.44
49127	09/24/15	REIMBURSE RETIRED EMPLOYEE HEALTH INS. - JUNE, JULY, AUG AND SEPT	2,400.00
49128	09/24/15	MYERS TIRE-SAN DIEGO #38 STOCK - WHEEL WEIGHTS AND TIRE REPAIR PATCH/PLUGS	366.06
49129	09/24/15	NOBEL SYSTEMS SEWER SERVICE LATERALS AND EASEMENT DATA CONVERSION	35,500.00
49130	09/24/15	PARKHOUSE TIRE, INC. UNIT #61 - FLEET SERVICE	1,340.54
49131	09/24/15	PETTY CASH REPLENISH FUNDS	177.97
49132	09/24/15	PITNEY BOWES, INC LEASE AGREEMENT	688.59
49133	09/24/15	PLIC-SBD GRAND ISLAND MONTHLY DENTAL INSURANCE	5,713.05
49134	09/24/15	PULLTARPS MFG. UNIT #71 & #72 - PULL ROD AND PULL ROPE	241.28
49135	09/24/15	REM MECHANICAL, INC SERVICE CALL, PARTS AND LABOR SERVICE CALL, PARTS AND LABOR	282.00
49136	09/24/15	SUSAN RITTER BALANCE RFND ACCT# 0946082	120.43
49137	09/24/15	RORICK, LARRY & DANIELLE PAYMENT ON DISTRICT CLAIM SAN DIEGO COUNTY RECORDER	362.24
49138	09/24/15	ACCT #29-3804-1 & 48-6563-6 RECORDING FEE FOR RELEASE OF LIENS	26.00
49139	09/24/15	SAN DIEGO GAS & ELECTRIC MONTHLY GAS AND ELECTRIC SERVICE	47,195.77
49140	09/24/15	SHIELDS CONSULTING GROUP, INC FEE FOR SUBMISSION OF STATE MANDATED COST REIMBURSEMENT	1,843.05
49141	09/24/15	SHRED-IT SERVICE AGREEMENT	55.13
49142	09/24/15	SKS PETROLEUM DISTRIBUTORS 55 GAL DRUM FLEET ENGINE OIL	2,030.76
49143	09/24/15	CHARLES C. SNEED REIMBURSE RETIRED EMPLOYEE HEALTH INS - SEPTEMBER	363.00
49144	09/24/15	SOUTHWEST VALVE & EQUIPMENT HOSES WITH BRASS ENDS	576.80
		STREAMLINE MONTHLY WEB MANAGEMENT FEE	300.00

2145-7

FOR BOARD INFORMATION  
SEPTEMBER 30, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
49145	09/24/15	T.R.Y. ENTERPRISES, INC. MONTHLY PATROL SERVICES - SEPT	510.00
49146	09/24/15	TETRA TECH, INC. WASTEWATER OUTFALL REPLACEMENT	835.00
49147	09/24/15	UNDERGROUND SERVICE ALERT LOCATE UTILITIES	109.50
49148	09/24/15	UNUM LIFE INSURANCE MONTHLY SHORT TERM DISABILITY	564.00
49149	09/24/15	VILLAGE NEWS LEGAL NOTICE	650.00
49150	09/24/15	CHRIS WAITE REIMBURSE SAFETY BOOT COST	133.81
49151	09/24/15	XEROX FINANICAL SERVICES MONTHLY LEASE AGREEMENT	567.14
49152	09/24/15	XYLEM INC PUMP #2 & #3 - IMPELLER KIT	11,997.90
49153	09/30/15	RENE BUSH REIMBURSEMENT CSDA CONFERENCE	809.52
49154	09/30/15	COOPER'S CONCRETE CONCRETE WORK	2,268.00
49155	09/30/15	EAGLE EYE FABRICATION.COM UNIT #15, UNIT #16 AND UNIT #60 LIGHT BARS	1,800.00
49156	09/30/15	FIRST BANKCARD SEE CREDIT CARD REPORT	756.88
49157	09/30/15	FIRST BANKCARD SEE CREDIT CARD REPORT	2,110.38
49158	09/30/15	FIRST BANKCARD SEE CREDIT CARD REPORT	892.33
49159	09/30/15	MARC WALKER REIMBURSEMENT CSDA CONFERENCE	274.65
TOTAL			651,237.47

**21A5-8**

Rainbow Municipal Water District  
 MONTHLY WATER USAGE  
 BY MONTHLY UTILITY CODES  
 Fiscal Year 2015-2016

DATE	AG/AG-D	SAWR	SAWR/DOMESTIC	TOTAL AG USAGE	YR TO DATE USAGE	2014-2015
JULY	223.2	373.6	533.3	1130.1	1130.1	
AUGUST	199.4	332.6	462.6	994.6	2124.6	
SEPTEMBER	249.4	431.1	560.1	1240.6	3365.3	
OCTOBER						
NOVEMBER						
DECEMBER						
JANUARY						
FEBRUARY						
MARCH						
APRIL						
MAY						
JUNE						

0.89  
 0.11 1395.9  
 12% less sales than last year

DATE	DOMESTIC	MF	SAWR/DOMESTIC	TOTAL DOM USAGE	YR TO DATE USAGE
JULY	391.2	36.0	34.0	461.2	461.2
AUGUST	370.3	32.2	29.5	432.0	893.3
SEPTEMBER	428.2	36.0	35.8	500.0	1393.2
OCTOBER					
NOVEMBER					
DECEMBER					
JANUARY					
FEBRUARY					
MARCH					
APRIL					
MAY					
JUNE					

0.94 531.1  
 0.06  
 6% less sales than last year

DATE	COMMERCIAL	CN	SW	TOTAL DOM USAGE	YR TO DATE USAGE	REPORT TOTAL FY 2015-2016	REPORT TOTAL FY 2014-2015
JULY	214.4	15.3	0.0	229.7	229.7	1821.1	2190.9
AUGUST	205.0	16.2	0.0	221.2	450.9	1647.8	2511.0
SEPTEMBER	232.0	13.6	0.0	245.6	696.5	1986.2	2147.9
OCTOBER							
NOVEMBER							
DECEMBER							
JANUARY							
FEBRUARY							
MARCH							
APRIL							
MAY							
JUNE							

YEAR TO DATE TOTAL  
 5455.1 6849.8  
 25.0% LESS SALES THAN LAST YEAR

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Rainbow MWD								
Projected CIP		2015-2016 Budget			9/30/2015			
A	B	C	D	E	F	H	I	J
<b>CIP EXPENDITURES:</b>								
Job #	Water Job Name	Funds Budgeted	Funds Expended in Prior Years	Funds Expended FY 15/16	Remaining Budget FY 15/16	Budget FY 16/17	Budget FY 17/18	Budget FY 18/19
	2015 Urban Water Management Plan	\$150,000	\$0	\$0	\$150,000	\$150,000	\$0	\$0
200748	Highway 76 Realignment-Water Lines	\$1,020,000	\$550,777	\$0	\$469,223	\$469,223	\$0	\$0
200663	Beck Reservoir Rehab	\$12,000,000	\$1,350,741	\$0	\$0	\$0	\$5,000,000	\$5,649,259
	Gird to Monserate Hill Water Line	\$950,000	\$0	\$0	\$200,000	\$750,000	\$0	\$0
	Wrightwood to Cottontail Water Line	\$200,000	\$0	\$0	\$200,000	\$0	\$0	\$0
201573	Tarek Terrace Water Line	\$150,000	\$7,081	\$0	\$142,919	\$0	\$0	\$0
	Regional Recycled Water Study	\$150,000	\$0	\$0	\$150,000	\$0	\$0	\$0
201446	San Luis Rey Groundwater Study	\$500,000	\$366,413	\$867	\$132,720	\$0	\$0	\$0
201360	Morro Tank Structural Analysis	\$100,000	\$89,984	\$52	\$9,964	\$0	\$0	\$0
201359	Ranchos Amigos Pressure Stations	\$25,000	\$2,135	\$0	\$22,865	\$0	\$0	\$0
201357	Water Master Plan	\$300,000	\$103,995	\$28,056	\$167,949	\$0	\$0	\$0
201449	Afton Farms Water Line	\$300,000	\$13,726	\$10,118	\$276,156	\$0	\$0	\$0
200950	Lake Vista Estates Loop	\$150,000	\$6,171	\$0	\$143,829	\$0	\$0	\$0
	Pressure Reducing Stations	\$400,000	\$0	\$0	\$130,000	\$130,000	\$140,000	\$0
201570	Corrosion Control Implementation	\$240,000	\$4,973	\$4,225	\$13,000	\$120,000	\$106,364	\$0
	SDCWA Shutdown Pump Stations	\$400,000	\$0	\$0	\$130,000	\$130,000	\$140,000	\$0
	Other Infrastructure Replacements	\$6,483,636	\$0	\$0	\$0	\$6,483,636	\$2,870,000	\$3,613,636
201661	Parking Lot Paving	\$25,000	\$0	\$0	\$25,000	\$0	\$0	\$0
	<b>Total Expenditure (Water):</b>	<b>\$23,543,636</b>	<b>\$2,495,996</b>	<b>\$43,318</b>	<b>\$2,363,626</b>	<b>\$8,232,859</b>	<b>\$8,256,364</b>	<b>\$9,262,895</b>
<b>Wastewater Job Name</b>								
	Abandon Lift Station 3B	\$300,000	\$0	\$0	\$0	\$300,000	\$0	\$0
201266	Sewer Outfall Line RMWD Replacement	\$13,000,000	\$200,815	\$928	\$1,000,000	\$10,000,000	\$1,799,185	\$0
201040	Lift Station #1 Replacement	\$2,400,000	\$248,237	\$7,588	\$1,492,412	\$725,040	\$0	\$0
200768	Highway 76 Realignment-Sewer lines	\$365,000	\$11,985	\$0	\$353,015	\$0	\$0	\$0
201260	Hwy 76 Realignment - CalTrans UPSIZE	\$3,200,000	\$1,063,240	\$12,425	\$1,050,000	\$100,000	\$1,040,670	\$0
201571	2015 Wastewater Master Plan	\$300,000	\$40,058	\$13,200	\$259,942	\$0	\$0	\$0
	Manhole Rehabilitation	\$180,000	\$0	\$0	\$60,000	\$60,000	\$60,000	\$0
	<b>Total Expenditure (Wastewater):</b>	<b>\$19,745,000</b>	<b>\$1,564,335</b>	<b>\$34,141</b>	<b>\$4,215,369</b>	<b>\$11,185,040</b>	<b>\$2,899,855</b>	<b>\$0</b>
<b>CASH FLOW SUMMARY:</b>								
<b>Water Capital Funding</b>								
	<b>Beginning Cash Balance</b>			\$9,260,509	\$9,717,457	\$10,536,091	5,680,832	5,388,868
	Capacity Fees			\$497,696	\$830,000	\$1,100,000	\$3,200,000	\$3,700,000
	Interest Income			\$2,570	\$60,360	\$50,000	\$75,000	\$75,000
	Transfers from Water Operations			\$0	\$2,291,900	\$2,227,600	\$4,689,400	\$5,557,300
	Total Water Expenditures			-\$43,318	-\$2,363,626	-\$8,232,859	-\$8,256,364	-\$9,262,895
				\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
	<b>Ending Cash Balance Water</b>			<b>\$ 9,717,457</b>	<b>\$ 10,536,091</b>	<b>\$ 5,680,832</b>	<b>\$ 5,388,868</b>	<b>\$ 5,458,273</b>
<b>Wastewater Capital Funding</b>								
	<b>Beginning Cash Balance</b>			\$ 13,259,496	\$13,232,370	\$9,017,001	-\$1,913,039	-\$1,032,894
	Capacity Fees			\$ 3,418	\$0	\$0	\$3,600,000	\$6,500,000
	Impact Fees (Proposed)			\$0	\$0	\$0	\$0	\$0
	Interest Income			\$3,597	\$0	\$120,000	\$45,000	\$33,000
	Transfers from Sewer Operations			\$0	\$0	\$135,000	\$135,000	\$422,000
	Interfund Transfer to Water			\$0	\$0	\$0	\$0	\$0
	Interfund Transfer from Water			\$0	\$0	\$0	\$0	\$0
	Transfer Repayments from Water			\$0	\$0	\$0	\$0	\$0
	Total Sewer Expenditures			-\$34,141.34	-\$4,215,369	-\$11,185,040	-\$2,899,855	\$0
	<b>Ending Cash Balance Wastewater</b>			<b>\$13,232,370</b>	<b>\$9,017,001</b>	<b>-\$1,913,039</b>	<b>-\$1,032,894</b>	<b>\$5,922,106</b>

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**Sewer Equivalent Dwelling Units (EDU) Status**

**Date: 10/14/15**

	EDUs
Total Treatment Capacity Purchased from Oceanside	8,333
Less 5% Contractual Allowance	417
EDU's Set Aside by Board for Emergencies	60
EDU's Connected	3,876
EDU's Unconnected	1,259
<b>Total EDU's Available for Purchase</b>	<b>2,721</b>

List of Developments with Unconnected EDU's	EDUs	Capacity Fee Paid
Others (Misc. SFR)	19.4	\$ 336,590.00
Horse Creek Ridge/ Passarelle	851	\$ -
Palomar College	100	\$ -
Polo Club	59.85	\$ 1,022,775.00
Pala Mesa Highlands	55.62	\$ 965,007.00
Golf Green Estates	102.46	\$ 1,743,180.00
Lake Vista Estates	2.76	\$ 46,150.00
Vista Valley Country Club	5	\$ 86,750.00
Silver Holdings	9	\$ 153,810.00
Olive Hill Estates	54.4	\$ 929,696.00
<b>Total Unconnected</b>	<b>1,259</b>	<b>\$ 5,283,958.00</b>