



## **RANCHO MURIETA COMMUNITY SERVICES DISTRICT**

15160 JACKSON ROAD  
RANCHO MURIETA, CALIFORNIA 95683  
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### **AGENDA**

*“Your Independent Local Government Agency Providing  
Water, Wastewater, Drainage, Security, and Solid Waste Services”*

#### **REGULAR BOARD MEETING**

**MAY 17, 2017**

Call to Order and Closed Session 4:30 p.m. / Open Session 5:00 p.m.  
District Administration Building – Board Room  
15160 Jackson Road  
Rancho Murieta, CA 95683

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#### BOARD MEMBERS

Mark Pecotich	President
Morrison Graf	Vice President
Les Clark	Director
John Merchant	Director
Gerald Pasek	Director

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#### STAFF

Darlene J. Thiel	General Manager
Paul Wagner	Security Chief
Paul Siebensohn	Director of Field Operations
Eric Thompson	Controller
Suzanne Lindenfeld	District Secretary

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

MAY 17, 2017

## REGULAR BOARD MEETING

Call to Order and Closed Session 4:30 p.m. / Open Session 5:00 p.m.

All persons present at District meetings will place their cellular devices in silent and/or vibrate mode (no ringing of any kind). During meetings, these devices will be used only for emergency purposes and, if used, the party called/calling will exit the meeting room for conversation. Other electronic and internet enabled devices are to be used in the "silent" mode. Under no circumstances will recording devices or problems associated with them be permitted to interrupt or delay District meetings.

## AGENDA

- |  | ESTIMATED RUNNING TIME |
|--|------------------------|
| <b>1. CALL TO ORDER</b> - Determination of Quorum – President Pecotich ( <b>Roll Call</b> )  | 4:30                   |
| <b>2. CONSIDER ADOPTION OF AGENDA</b> ( <b>Motion</b> )<br><i>The Board will discuss items on this agenda, and may take action on those items, including informational items and continued items. The Board may also discuss other items that do not appear on this agenda, but will not act on those items unless action is urgent, and a resolution is passed by a two-thirds (2/3) vote declaring that the need for action arose after posting of this agenda.</i><br><br><i>The running times listed on this agenda are only estimates and may be discussed earlier or later than shown. At the discretion of the Board, an item may be moved on the agenda and or taken out of order. <b>TIMED ITEMS</b> as specifically noted, such as Hearings or Formal Presentations of community-wide interest, will not be taken up earlier than listed.</i>  |                        |
| <b>3. CLOSED SESSION</b><br><i>Under Government Code 54957: Public Employee Appointment/Employment of the General Manager.</i>   |                        |
| <b>4. OPEN SESSION/REPORT ACTION FROM CLOSED SESSION</b><br><i>The Board will discuss items on this agenda, and may take action on those items, including informational items and continued items. The Board may also discuss other items that do not appear on this agenda, but will not act on those items unless action is urgent, and a resolution is passed by a two-thirds (2/3) vote declaring that the need for action arose after posting of this agenda.</i><br><br><i>The running times listed on this agenda are only estimates and may be discussed earlier or later than shown. At the discretion of the Board, an item may be moved on the agenda and or taken out of order. <b>TIMED ITEMS</b> as specifically noted, such as Hearings or Formal Presentations of community-wide interest, will not be taken up earlier than listed.</i> | 5:00                   |
| <b>5. SPECIAL ANNOUNCEMENTS AND ACTIVITIES</b><br>County Supervisor Sue Frost Town Hall Meeting – 6:30 p.m. on May 22, 2017 at Murieta Village Association Building.   |                        |

## 6. COMMENTS FROM THE PUBLIC

Members of the public may comment on any item of interest within the subject matter jurisdiction of the District and any item specifically agendaized. Members of the public wishing to address a specific agendaized item are encouraged to offer their public comment during consideration of that item. With certain exceptions, the Board may not discuss or take action on items that are not on the agenda.

If you wish to address the Board at this time or at the time of an agendaized item, as a courtesy, please state your name and address. Speakers presenting individual opinions shall have 3 minutes to speak. Speakers presenting opinions of groups or organizations shall have 5 minutes per group.

## 7. CONSENT CALENDAR (Motion) (Roll Call Vote) (5 min.) All items in Agenda Item 7 will be approved as one item if they are not excluded from the motion adopting the consent calendar.

### A. Approval of Board and Committee Meeting Minutes

1. April 19, 2017 Regular Board Meeting Minutes
2. April 20, 2017 Special Board Meeting Minutes
3. May 2, 2017 Improvements Committee Meeting Minutes
4. May 4, 2017 Security Committee Meeting Minutes
5. May 4, 2017 Communication & Technology Committee Meeting Minutes

### B. Approval of Bills Paid Listing

## 8. STAFF REPORTS (Receive and File)

- A. General Manager's Report
- B. Administration/Financial Report
- C. Security Report
- D. Water/Wastewater/Drainage Report

## 9. CORRESPONDENCE

## 10. CONSIDER APPROVAL OF THE ENGINEERING DRAFT CAPITAL IMPROVEMENTS TECHNICAL MEMORANDUM FOR FEE DEVELOPMENT (Discussion/ Action) (Motion) (15 min.)

## 11. CONSIDER APPROVAL OF THE ENGINEERING DRAFT WATER SUPPLY AUGMENTATION TECHNICAL MEMORANDUM FOR FEE DEVELOPMENT (Discussion/ Action) (Motion) (15 min.)

## 12. DISCUSS AND CONSIDER APPOINTMENT OF AN INTERIM GENERAL MANAGER (Discussion/ Action) (Motion) (Roll Call Vote) (5 min.)

## 13. REVIEW OF THE PROPOSED 2017/2018 BUDGET AND CAPITAL PROJECTS AND CONSIDER ADOPTION OF RESOLUTION R2017-04 APPROVING THE PROPOSED BUDGET FOR FISCAL YEAR 2017/2018, INCLUDING CAPITAL PROJECTS (15 min.)

- A. Presentation by Staff
- B. Public Comment on the 2017/2018 Budget, Including Capital Projects

- C. Board Discussion/Adoption of Resolution R2017-04, a Resolution Approving the Proposed Budget for Fiscal Year 2017/2018, Including Capital Projects (Discussion/Action) **(Motion) (Roll Call Vote)**

**14. PUBLIC HEARING TO CONSIDER ADOPTION OF THE PROPOSED SERVICE CHARGE INCREASES AND SPECIAL TAX ADJUSTMENTS** (5 min.) (Time is approximate but will not be conducted before 5:00 p.m.)

- A. Presentation by Staff.
- B. The Board President will open the Public Hearing for public comment on Ordinance O2017-01, Amending Chapter 14 of the District Code, Relating to Water service charges; Amending Chapter 15 of the District Code Relating to Sewer service charges; Amending Chapter 16 and Chapter 16A of the District Code Relating to Drainage Tax; Amending Chapter 21 of the District Code Relating to Security tax; and Amending Chapter 31 of the District Code Relating to Solid Waste Collection and Disposal service charges.
- C. The Board President will close the Public Hearing on Ordinance O2017-01, Amending Chapter 14 of the District Code, Relating to Water service charges; Amending Chapter 15 of the District Code Relating to Sewer service charges; Amending Chapter 16 and Chapter 16A of the District Code Relating to Drainage Tax; Amending Chapter 21 of the District Code Relating to Security tax; and Amending Chapter 31 of the District Code Relating to Solid Waste Collection and Disposal service charges.
- D. Board Discussion/Introduction of Ordinance O2017-01, an Ordinance Amending Chapter 14 of the District Code, Relating to Water service charges; Amending Chapter 15 of the District Code Relating to Sewer service charges; Amending Chapter 16 and Chapter 16A of the District Code Relating to Drainage Tax; Amending Chapter 21 of the District Code Relating to Security tax; and Amending Chapter 31 of the District Code Relating to Solid Waste Collection and Disposal service charges. (Discussion/Action) **(Motion) (Roll Call Vote)**

**15. CONSIDER APPROVAL OF FUNDS TRANSFER FOR DRAINAGE 2016-2017 BUDGET**

(Discussion/Action) **(Motion) (Roll Call Vote)** (5 min.)

**16. CONSIDER AND APPROVE PURCHASE OF F-150 TRUCK TO REPLACE VEHICLE #215 FOR OPERATIONS STAFF** (Discussion/ Action) **(Motion) (Roll Call Vote)** (5 min.)

**17. DISCUSS RANCHO MURIETA TRAIL TOUR AND RECEIVE PARKS COMMITTEE UPDATE** (Discussion/Action) (15 min.)

**18. CONSIDER CONFERENCE/EDUCATION OPPORTUNITIES** (Discussion/Action) **(Motion)**

**19. REVIEW DISTRICT MEETING DATES /TIMES FOR JUNE 2017**

- A. Improvements – June 6, 2017 at 8:30 a.m.
- B. Finance – June 6, 2017 at 9:00 a.m.
- C. Personnel – June 6, 2017 at 10:00 a.m.
- D. Security – June 8, 2017 at 4:00 p.m.
- E. Communications – June 8, 2017 at 4:30 p.m.

F. Regular Board Meeting – June 21, 2017 - open session at 5:00 p.m.

## 20. DIRECTOR COMMENTS/SUGGESTIONS

*In accordance with Government Code 54954.2(a), **Directors and staff** may make brief announcements or brief reports of their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.*

## 21. ADJOURNMENT (Motion)

"In accordance with California Government Code Section 54957.5, any writing or document that is a public record, relates to an open session agenda item and is distributed less than 72 hours prior to a regular meeting, will be made available for public inspection in the District offices during normal business hours. If, however, the document is not distributed until the regular meeting to which it relates, then the document or writing will be made available to the public at the location of the meeting."

Note: This agenda is posted pursuant to the provisions of the Government Code commencing at Section 54950. The date of this posting is May 12, 2017. Posting locations are: 1) District Office; 2) Rancho Murieta Post Office; 3) Rancho Murieta Association; 4) Murieta Village Association.

**RANCHO MURIETA COMMUNITY SERVICES DISTRICT  
REGULAR BOARD MEETING**



April 19, 2017

Call to Order and Closed Session 4:30 p.m. / Open Session 5:00 p.m.

**1. CALL TO ORDER/ROLL CALL**

President Mark Pecotich called the Regular Board Meeting of the Board of Directors of Rancho Murieta Community Services District to order at 4:30 p.m. in the District meeting room, 15160 Jackson Road, Rancho Murieta. Directors present were Mark Pecotich, Morrison Graf, Les Clark, John Merchant, and Gerald Pasek. Also, present were Darlene J. Thiel, General Manager; Paul Wagner, Security Chief; Paul Siebensohn, Director of Field Operations; Eric Thompson, Controller; Suzanne Lindenfeld, District Secretary; and Richard Shanahan, District General Counsel.

**2. ADOPT AGENDA**

**Motion/Clark** to adopt the agenda. **Second/Graf. Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

**3. BOARD ADJOURNED TO CLOSED SESSION AT 4:31 P.M. TO DISCUSS THE FOLLOWING ITEM:**

*Under Government Code 54957: Public Employee Appointment/Employment of the General Manager.*

**4. BOARD RECONVENED TO OPEN SESSION AT 5:00 P.M. AND REPORTED THE FOLLOWING:**

*Under Government Code 54957: Public Employee Appointment/Employment of the General Manager.*

**Nothing to report.**

**5. SPECIAL ANNOUNCEMENTS AND ACTIVITIES**

None.

**6. COMMENTS FROM THE PUBLIC**

None.

**7. CONSENT CALENDAR**

**Motion/Clark** to adopt the consent calendar. **Second/Graf. Roll Call Vote: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

**8. STAFF REPORTS**

Under Agenda Item 8A, Director Clark stated that the list of residents with law enforcement and other expertise that may be willing to provide professional insight on issues as they relate to Rancho Murieta Security was provided to him by Ray Bray. Darlene stated that Chief Wagner would utilize these contacts in the future to solicit input and ideas as appropriate.

Under Agenda Item 8C, Director Clark asked about the map program. Chief Wagner stated that he is looking at 3 different programs and getting demonstrations to see which would work best for the District.

Under Agenda Item 8D, Director Clark asked why the plant started up early. Paul Siebensohn said it was to help in managing storage.

**9. CORRESPONDENCE**

No discussion.

## **10. RECEIVE 2016 DIVERSION REPORT- Presentation by Jack Fiori, California Waste Recovery Systems**

Jack Fiori, California Waste Recovery Systems (Cal Waste), gave a presentation regarding the 2016 Diversion Report for Rancho Murieta. The items covered in the report included the consolidated tons collected in Rancho Murieta: 1,971 tons of solid waste, 1,091 tons of green-waste, and 734 tons of recycled materials for a total of 3,796 tons. Pounds per household per week: solid waste 31 lbs., recyclables 11 lbs., green waste 17 lbs. In 2016, 1,010 bulky waste collections were made. Mr. Fiori also commented on new legislation regarding organic waste (food/green) that will be going into effect by 2023 and the Greenwaste as Alternative Daily Cover, which takes effect January 1, 2020. A question and answer period followed.

Cal Waste has a new app, which is a collection schedule pick up reminder to help residents remember their garbage day. Another feature of the program is the Waste Wizard, which allows you to do a quick search to find out if an item should be recycled, composted, or disposed of.

Director Merchant commented on how happy everyone is with the services provided by Cal Waste.

## **11. CONSIDER ADOPTING RESOLUTION R2017-05 A RESOLUTION REPEALING STAGE ONE WATER SUPPLY CONDITIONS**

Darlene J. Thiel gave a brief summary of the recommendation to adopt Resolution R2017-05 repealing the stage one water supply conditions due to Governor Brown issuing Executive Order B-40-17 terminating the January 17, 2014 Drought State of Emergency for all counties in California except the Counties of Fresno, Kings, Tulare, and Tuolumne. The Order also directed the State Water Resources Control Board (SWRCB) to continue development of permanent prohibitions on wasteful water use and requirements for reporting water use by urban water agencies and requires the orders and provisions contained in Executive Order B-37-16, **Making Water Conservation a California Way of Life**, remain in full force and effect except as modified by Executive Order B-40-17.

While the Stage Normal does not limit outside irrigation to specific days of the week or number of days, staff will continue to encourage efficient use of water for landscape irrigation.

**Motion/Clark** to adopt Resolution R2017-05, a Resolution Repealing Stage One Water Shortage Conditions. **Second/Graf. Roll Call Vote: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

## **12. DISCUSS AND CONSIDER RECRUITMENT FOR A NEW GENERAL MANAGER**

Darlene J. Thiel gave a brief summary of the three (3) options available to the Board. The options are (1) contracting with a professional executive search firm to conduct and handle the process, (2) the Board of Directors could handle the recruitment in-house with the assistance of staff, (3) or a combination of the two (2) where an ad hoc committee works with the executive search firm.

**Motion/Graf** to pursue option 1 to contract with a professional firm and the Board appoint an Ad Hoc Committee to select the firm and to work with the firm. **Second/Merchant.**

**Motion/Pecotich** to pursue using a professional search firm to handle the process, allow the General Manager to approve the contract, in an amount not to exceed \$24,000, and appoint an Ad Hoc Committee to select the firm and provide input and assistance with the process. **Second/Clark.**

Director Graf withdrew his motion.

**Roll Call Vote: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

Director Merchant and Director Pasek volunteered to be on the Ad Hoc Committee. By consensus, the Board agreed.

**13. CONSIDER APPROVAL OF ADDITIONAL SCOPE OF WORK AND FUNDING UNDER KENNEDY-JENKS CONSULTANTS AGREEMENT FOR THE RECYCLED WATER PRE-DESIGN REPORT**

Paul Siebensohn gave a brief summary of the recommendation to approve the additional scope of work and funding for the Recycled Water Pre-Design Report. Director Pasek asked what the object of the report is. Director Clark stated it is the master plan that is required to proceed with the project. Director Pasek asked about the review of the water balance. Paul Siebensohn stated that it is part of the report.

**Motion/Clark** to approve Amendment No. 1 to the Recycled Water Program Preliminary Design Report in an amount of \$6,600 to Kennedy Jenks Consultants Inc., funding to come from Water Supply Augmentation Reserves. **Second/Pasek. Roll Call Vote: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

**14. CONSIDER APPROVAL OF PROPOSAL FROM BROWER MECHANICAL FOR REPLACEMENT OF WATER TREATMENT PLANT #1 HVAC SYSTEM**

Paul Siebensohn gave a brief summary of the recommendation to approve the proposal for replacement of Water Treatment Plant #1 HVAC system. The current system is over 15 years old and has started to make loud noises. A vendor was called out to trouble shoot it and said that the unit is at the typical age of replacement, over 15 years, and may fail at any time.

**Motion/Graf** to approve proposal from Brower Mechanical, Inc., for replacement of the heating and air conditioning system at the Water Treatment Plant #1, in an amount not to exceed \$8,864. Funding to come from Water Capital Replacement Reserves. **Second/Pasek. Roll Call Vote: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

**15. CONSIDER APPROVAL OF TRANSFER OF MONEY TO RESERVE FUNDS**

Eric Thompson gave a brief summary of the recommendation to transfer money to the Reserve Funds.

**Motion/Clark** to approve the transfer of \$50,000 of undesignated cash to Capital Replacement Reserves for the Water Fund; approve the transfer of \$200,000 of undesignated cash to Capital Replacement Reserves for the Sewer Fund; approve the transfer of \$50,000 of undesignated cash to Capital Replacement Reserves for the Security Fund; and approve the transfer of \$60,000 of undesignated cash to Admin Replacement Reserves allocated by fund as indicated. **Second/Graf. Roll Call Vote: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

	WATER	SEWER	DRAINAGE	SOLID WASTE	SECURITY
<b>Recommended Reserve Transfer</b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>			<b>\$ 50,000</b>
<b>Recommended Admin Reserve (by fund)</b>	<b>\$ 23,340</b>	<b>\$ 17,820</b>	<b>\$ 3,660</b>	<b>\$ 3,000</b>	<b>\$ 12,180</b>



## **16. RECEIVE PARKS COMMITTEE UPDATE AND DISCUSS THE APRIL 20, 2017 MEETING/TOUR OF RANCHO MURIETA TRAILS**

President Pecotich stated that the next Parks Committee Meeting would be scheduled after the site tour on April 20, 2017. The Board packet for the April 20, 2017 meeting contains:

1. Pertinent trail sections excerpted from the three (3) Park Development Agreements.
2. Exhibit E – RMA October 2016 version supplied to Sacramento County.
3. Excerpts from the 2002 Lakeview Supplemental EIR regarding the provision of trails.
4. Alder Creek Plan, September 2013, for comparative purposes (similar to Rancho Murieta in many ways).
5. Three (3) community case studies for comparative purposes.

Discussion of specifics related to ideas and suggestions that the Board of Directors may have regarding trails and input to the District's Parks Committee representative (Director Pecotich) as a result of this site visit will be scheduled for the District's May 17, 2017 Regular Board of Directors Meeting.

## **17. CONSIDER CONFERENCE/EDUCATION OPPORTUNITIES**

Director Graf stated that he is interested in attending the CSDA Special District Leadership Academy in July.

Director Pasek suggested Suzanne attend the Art of the Message training on August 15, 2017.

## **18. REVIEW APRIL BOARD/COMMITTEE MEETING DATES/TIMES**

No discussion.

## **19. DIRECTOR COMMENTS AND SUGGESTIONS**

Chief Wagner gave a brief summary of his trip to the ISC West Public Security and Safety Expo. Chief Wagner met up with the camera specialist from Burns and McDonnell and looked at various cameras, storage and mapping software. Chief is scheduling demonstrations of some of the programs to see which works best for the District.

Director Merchant stated that if the Board is interested, he could get someone from the State of California to come out and give a presentation on climate.

Director Graf suggested Security consider pre-issuing passes on Easter and New Years as is done for July 4. Chief Wagner stated that he would check with Rancho Murieta Association (RMA).

Director Clark stated that staff has done a great job on getting information out to the public on Facebook.

Director Pecotich stated that Darlene Thiel is leaving and thanked her for all she had done for the District. At the RMA meeting last night there was some discussion about Basin 5 aeration.

Darlene Thiel stated that she Supervisor Sue Frost will be attending the May Board meeting to introduce herself and discuss traffic and roads. Only one (1) protest letter has been received regarding the rate increase.

## **20. ADJOURNMENT**

**Motion/Graf** to adjourn at 7:14 p.m. **Second/Merchant. Ayes: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

Respectfully submitted,

Suzanne Lindenfeld  
District Secretary

**RANCHO MURIETA COMMUNITY SERVICES DISTRICT  
SPECIAL BOARD MEETING**

April 20, 2017 at 4:30 p.m.



**1. CALL TO ORDER/ROLL CALL**

President Mark Pecotich called the Special Board Meeting of the Board of Directors of Rancho Murieta Community Services District to order at 4:30 p.m. at Lake Calero Entrance to the Trails in Rancho Murieta. Directors present were Mark Pecotich, Morrison Graf, Les Clark, John Merchant, and Gerald Pasek.

**2. ADOPT AGENDA**

**Motion/Clark** to adopt the agenda. **Second/Graf. Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

President Pecotich gave an overview of the information contained in the meeting packet.

**3. COMMENTS FROM THE PUBLIC**

About 12 people made public comments which were focused on desire for natural surface trails and less pavement; questions from the public were answered by Greg Vorster, RMA General Manager; Tom deRegt, Developer; Bob Lucas, RMA Director, and Mark Pecotich, District Board President. Approximately 20 residents attended including Murieta Trails Stewardship representative Jason Zenker. Questions were asked and answer given during the tour.

**4. THE BOARD OF DIRECTORS WILL TOUR THE RANCHO MURIETA TRAILS, ALONG WITH AN INFORMATIONAL BRIEFING BY AND QUESTIONS AND ANSWERS WITH PARKS COMMITTEE REPRESENTATIVES AT THE TRAIL KIOSK BY THE LAKE CALERO ENTRANCE TO THE TRAILS IN RANCHO MURIETA**

District's five (5) Board of Directors; RMA Board of Directors, Greg Vorster, RMA General Manger; Tom deRegt, Developer; and residents began trail tour walking from Lake Calero down access road (the one that leads to the water treatment plant) to Lake Clementia. The group stopped along the access road and discussed that many community trail users consider the access road to be a trail.

The group then walked to the paved path along Lake Chesbro and discussed paved trail types: Type 1 is paved which is the Lake Chesbro pedestrian and bike paths. Type 2 is paved within roadway that exists on Murieta Parkway. It was noted that golf carts are not allowed on this particular paved path, yet other paved trails such as the South Trail that leads to the pedestrian bridge allows golf carts. Greg Vorster commented that paved path user types - walking, biking, golf carts - would need to be clarified as part of the agreement on trails.

The group proceeded to a natural surface trail called Chesbro Connector that exists opposite to the paved path on Lake Chesbro. The group discussed natural trail surface types, which can be dirt or decomposed granite as both currently exist in the community. RMA Director Sommers and Greg Vorster commented that decomposed granite is costly and harder to maintain than natural surface dirt paths. It was also acknowledged that Sacramento County does not have a natural surface classification/standard, but other agencies such as US Forest Service, CA State Parks and others do who often consider natural surface as a Class 3 trail type.

Trail classifications also exist for other user groups such as off highway vehicles (dirt bikes, quads, etc.) which can also be called Class 3, 4, or 5 depending on the agency. Given this, both Boards agreed that for simplicity purposes, it would be best to differentiate trail types simply as "paved" or "natural surface."

**5. DIRECTOR COMMENTS AND SUGGESTIONS**

Director Clark commented on consideration for security fees relative to trail use types relative to speed enforcement.

**6. ADJOURNMENT**

**Motion/Clark** to adjourn at 6:00 p.m. **Second/Graf. Ayes: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

Respectfully submitted,

Suzanne Lindenfeld  
District Secretary

DRAFT

# MEMORANDUM

Date: May 2, 2017  
To: Board of Directors  
From: Improvements Committee Staff  
Subject: May 2, 2017 Improvements Committee Meeting Minutes

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## 1. CALL TO ORDER

Director Graf called the meeting to order at 8:30 a.m. Present were Directors Graf and Clark. Present from District staff were Darlene J. Thiel, General Manager; Paul Siebensohn, Director of Field Operations; Eric Thompson, Controller; and Suzanne Lindenfeld, District Secretary

## 2. PUBLIC COMMENT

None.

## 3. MONTHLY UPDATES

### Solar Power Update

#### Wastewater Treatment Plant Site

Solar City's engineers need to revise the project drawings to reflect what is actually installed in the ground to allow the Sacramento County inspector to sign off on the work to continue. Solar City is reporting that their engineering department is backed up but has this on their list of items to take care of.

#### Water Treatment Plant Site

Solar City submitted an \$18,104 change order to the District for the routing of the power transmission line from the solar arrays to the water plant along with a pad and panel. After multiple discussions between Paul Siebensohn and various representatives of Solar City, they have agreed to absorb this cost. The project is proceeding with the electrical contractor scheduled to be out on May 8, 2017. The only outside work still needing to be done by SMUD is for them to mount their telemetry system for power monitoring.

#### Well Project

Staff is getting the well project ready for bid again, with a target date of middle of May for posting. The well site that we would like to drill on is still in negotiation and a Right-of-Entry Agreement is needed for access. Staff is/will recommend to the Board that the well project moves forward as an emergency source of supply.

## 4. APPROVE PURCHASE OF F-150 TRUCK TO REPLACE VEHICLE #215 FOR OPERATIONS STAFF

Paul Siebensohn gave a brief summary of the recommendation to approve the purchase of a new F-150 Truck to replace Vehicle #215, which has 128,940 miles on it. A request for proposal was distributed to seven (7) area Ford dealerships, total cost to include a tool box and applicable taxes and licensing. Only one (1) proposal was received. **This item will be on the May 17, 2017 Board of Directors Meeting agenda.**

## 5. REVIEW COASTLAND ENGINEERING DRAFT CAPITAL IMPROVEMENTS FEE AND WATER SUPPLY AUGMENTATION FEE UPDATE REPORTS

Darlene J. Thiel, General Manager, gave a brief summary of the process for updating the fees. Once the projects listed are approved by the Board, Coastland Engineering will develop the Government Code 66000

Compliance Report and update the District Code. The 66000 Compliance Report will identify the fee per EDU for Capital Improvement Projects and Water Supply Augmentation.

**Capital Improvements Technical Memorandum**

John Griffin, Coastland Engineering, gave a brief summary of the proposed projects technical memorandum to be used as the basis of the respective fee calculations. A question and answer period followed.

**Water Supply Augmentation Technical Memorandum**

John Griffin, Coastland Engineering, gave a brief summary of the technical memorandum to be used as the basis of the respective fee calculations. An updated Table 1 – Recycled Water Project Summary was provided. A question and answer period followed.

**Both Technical Reports will be on the May 17, 2017 Board of Directors Meeting agenda.**

**6. DIRECTORS & STAFF COMMENTS/SUGGESTIONS**

Director Clark stated that the District needs to be sure to have all District requirements conveyed to the developers.

**7. ADJOURNMENT**

The meeting was adjourned at 9:37 a.m.

DRAFT

## MEMORANDUM

Date: May 4, 2017  
To: Board of Directors  
From: Security Committee Staff  
Subject: May 4, 2017 Security Committee Meeting Minutes

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### 1. CALL TO ORDER

Director Pecotich called the meeting to order at 4:00 p.m. Present were Directors Pecotich and Clark. Present from District staff were Darlene J. Thiel, General Manager; Paul Wagner, Security Chief; Eric Thompson, Controller; Paul Siebensohn, Director of Field Operations; and Suzanne Lindenfeld, District Secretary.

### 2. COMMENTS FROM THE PUBLIC

None.

### 3. MONTHLY UPDATES

#### Operations

Gate Officer Jeff Wurblun was promoted to Patrol Officer and began his training on April 15, 2017. Officer Wurblun has over 30 years of law enforcement experience with the Sacramento County Sheriff's Department (SSD). He will be a great addition to the Security Department.

Currently there are three (3) Security Gate Officer positions open. There are two (2) candidates in the hiring process with one (1) position still vacant.

#### Incidents of Note

Chief Wagner gave a brief overview of the incidents of note for April 2017.

#### RMA Citations/Admonishments

No discussion.

#### Rancho Murieta Association Compliance/Grievance/Safety Committee Meeting

No discussion.

#### Incident Map and Emergency Exit Map

Rough draft of the emergency map is available for review. Chief Wagner attended the ISC West and found several software options. At this time, the Expediter Technology system seems to be the best fit for the District.

### 4. BARCODE POLICY UPDATE

Darlene J. Thiel stated she is continuing to work on the policy with Danise Hetland, Rancho Murieta Association's Assistant General Manager. Per the MBA, new homeowner associations' rules will follow the RMA rules.

Director Clark stated the goal is to have a clear and efficient policy in place for allowing access to the community. Director Pecotich agreed.

**5. DISCUSS JOINT MEETING WITH RANCH MURIETA ASSOCIATION REGARDING BAR CODE POLICY AND SECURITY FEES**

Director Pecotich stated that he thinks RMA should provide their bar code form to the District for distribution at the District Administration Building and both gates. He also suggested RMA have the form available on line for the people that work Monday to Friday, 8:00 a.m. to 5:00 p.m.

**6. UPDATE ON SECURITY DEPARTMENT ASSESSMENT**

Darlene J. Thiel stated that a Special Board Meeting has been tentatively scheduled for 6:00 p.m. on May 24, 2017 at Rancho Murieta Country Club. Darlene and Chief Wagner will be having a conference call with the consultants on Friday, May 5, 2017 to review the draft report.

**7. DIRECTOR & STAFF COMMENTS**

Director Clark asked if the District if going to notify the residents on the list of security experts individually. Darlene J. Thiel stated that the District does not notify individuals; all meetings are posted on the District's website and but that he is welcome to get the word out to the residents.

Director Pecotich asked if the District would be willing to give RMA the list of emails that it has for community notifications. Darlene stated no, and that the District's legal counsel would agree that we should not be sharing our mailing lists.

**8. ADJOURNMENT**

The meeting adjourned at 4:48 p.m.

# MEMORANDUM

Date: May 4, 2017  
To: Board of Directors  
From: Communication & Technology Committee Staff  
Subject: May 4, 2017 Communication & Technology Committee Meeting Minutes

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## 1. CALL TO ORDER

Director Pecotich called the meeting to order at 4:49 p.m. Present was Director Pecotich. Present from District staff were Darlene J. Thiel, General Manager; Paul Wagner, Security Chief; Paul Siebensohn, Director of Field Operations; Eric Thompson, Controller; and Suzanne Lindenfeld, District Secretary. Director Merchant was absent.

## 2. COMMENTS FROM THE PUBLIC

None.

## 3. DISCUSS OUTREACH REGARDING:

### Drought Restrictions Being Lifted

Darlene J. Thiel stated that she is working on an article for the next Pipeline regarding the lifting of the drought restrictions. This will also be put on the District's website and Facebook page and distributed to our email subscribers.

### Conservation in Support of 2020 Efforts

Staff will start to use the banners again, changing them monthly. The same message as on the banner will be put on the District's Website and Facebook page.

## 4. DIRECTOR AND STAFF COMMENTS/SUGGESTIONS

No comments.

## 5. ADJOURNMENT

The meeting was adjourned at 4:59 p.m.



## MEMORANDUM

**Date:** May 5, 2017  
**To:** Board of Directors  
**From:** Eric Thompson, Controller  
**Subject:** Bills Paid Listing

Enclosed is the Bills Paid Listing Report for **April 2017**. Please feel free to call me before the Board meeting regarding any questions you may have relating to this report. This information is provided to the Board to assist in answering possible questions regarding large expenditures.

The following major expense items (excluding payroll-related items) are listed *in order as they appear* on the Bills Paid Listing Report:

<u>Vendor</u>	<u>Project / Purpose</u>	<u>Amount</u>	<u>Funding</u>
All Electric Motors, Inc	Repairs & Maintenance	\$ 7,373.93	Operating Expense
Brazil Quality Roofing, Inc	Repairs & Maintenance	\$ 6,802.00	Operating Expense with Insurance Reimb.
California Waste Recovery Systems	Solid Waste Monthly Contract	\$ 46,687.10	Operating Expense
Emergency Communications Network	Community Communications – Code Red	\$ 5,000.00	Operating Expense
Golden State Flow Measurement	Meters & Boxes	\$ 7,168.05	Operating Expense
Kennedy/Jenks Consultants, Inc	Recycled Water Program Report	\$ 7,770.00	Water Augmentation Reserves
Sierra Chemical Co	Chemicals	\$ 5,218.97	Operating Expense
A Leap Ahead IT	Director Laptops	\$ 6,325.19	Operating Expense
Aquality Water Management	Contract Operations Personnel	\$ 13,199.60	Operating Expense
Bartkiewicz, Kronick & Shanahan	Legal Services	\$ 15,613.68	Operating Expense
GSRMA	Insurance	\$ 44,307.74	Operating Expense
S.M.U.D.	Purchased Power	\$ 24,101.59	Operating Expense

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  District Treasurer

## Rancho Murieta Community Services District

### Bills Paid Listing for April 2017

Ck Number	Date	Vendor	Amount	Purpose
CM31956	4/3/2017	California Public Employees' Retirement Sys	\$38,522.60	Payroll
CM31957	4/3/2017	Guardian Life Insurance	\$5,712.11	Payroll
CM31958	4/3/2017	Vision Service Plan (CA)	\$456.63	Payroll
EFT	4/4/2017	Pitney Bowes	\$50.00	Postage
CM31959	4/7/2017	A Leap Ahead IT	\$4,214.16	IT Support
CM31960	4/7/2017	All Electric Motors, Inc.	\$7,373.93	Repairs & Maintenance
CM31961	4/7/2017	American Family Life Assurance Co.	\$450.75	Payroll
CM31962	4/7/2017	Applications By Design, Inc.	\$225.00	IT Support
CM31963	4/7/2017	Aramark Uniform & Career Apparel, LLC	\$230.76	Uniform Service - Water
CM31964	4/7/2017	Sally Beals	\$100.00	Conservation
CM31965	4/7/2017	Brazil Quality Roofing Inc.	\$6,802.00	Repairs & Maintenance
CM31966	4/7/2017	California Public Employees' Retirement Sys	\$9,385.02	Payroll
CM31967	4/7/2017	California State Disbursement Unit	\$290.76	Payroll
CM31968	4/7/2017	California Waste Recovery Systems	\$46,687.10	Solid Waste Monthly Contract
CM31969	4/7/2017	Chrysler Capital	\$156.80	Security Vehicle Lease
CM31970	4/7/2017	Les Clark	\$100.00	Conservation
CM31971	4/7/2017	Capital One Commercial	\$687.10	Monthly Supplies
CM31972	4/7/2017	County of Sacramento	\$587.00	Permits
CM31973	4/7/2017	Cummins Pacific LLC	\$757.00	Repairs & Maintenance
CM31974	4/7/2017	Emergency Communications Network, LLC	\$5,000.00	Community Communications-Code Red
CM31975	4/7/2017	Evoqua Water Technologies	\$2,090.35	Repairs & Maintenance
CM31976	4/7/2017	Ewing	\$739.17	Repairs & Maintenance
CM31977	4/7/2017	Express Office Products, Inc.	\$483.08	Office Supplies
CM31978	4/7/2017	Franchise Tax Board	\$50.00	Payroll
CM31979	4/7/2017	Galls/Quartermaster	\$379.55	Uniforms
CM31980	4/7/2017	Tom Gill	\$100.00	Conservation
CM31981	4/7/2017	Golden State Flow Measurement	\$7,168.05	Meters & Boxes
CM31982	4/7/2017	Hach Company	\$3,762.38	Repairs & Maintenance
CM31983	4/7/2017	Kennedy/Jenks Consultants, Inc.	\$7,770.00	Recycled Water Program Report
CM31984	4/7/2017	Kleen Industrial Services	\$931.15	Sand
CM31985	4/7/2017	Legal Shield	\$31.26	Payroll
CM31986	4/7/2017	Nationwide Retirement Solution	\$2,037.00	Payroll
CM31987	4/7/2017	Operating Engineers Local Union No. 3	\$517.00	Payroll
CM31988	4/7/2017	PDF Tactical	\$2,023.54	Contract Security Personnel
CM31989	4/7/2017	Professional Lock & Safe, Inc.	\$533.25	Repairs & Maintenance
CM31990	4/7/2017	Rancho Murieta Ace Hardware	\$203.03	Monthly Supplies
CM31991	4/7/2017	Rancho Murieta Automotive Repair	\$1,410.14	Vehicle Service & Repairs #814
CM31992	4/7/2017	Romo Landscaping	\$385.00	Landscaping
CM31993	4/7/2017	Sacramento Bee	\$1,798.50	Community Communications-Public Notice
CM31994	4/7/2017	Santander Leasing	\$240.00	Security Vehicle Lease

## Rancho Murieta Community Services District

### Bills Paid Listing for April 2017

Ck Number	Date	Vendor	Amount	Purpose
CM31995	4/7/2017	Cindy Shamrock	\$100.00	Conservation
CM31996	4/7/2017	Sierra Chemical Co.	\$5,218.97	Chemicals
CM31997	4/7/2017	Norman Paul Morgan, (DBA) Sierra Foothill F	\$1,225.94	Repairs & Maintenance
CM31998	4/7/2017	Sierra Office Supplies	\$321.10	Office Supplies
CM31999	4/7/2017	TASC	\$196.07	Payroll
CM32000	4/7/2017	Tesco Controls, Inc.	\$2,365.00	Repairs & Maintenance
CM32001	4/7/2017	U.S. Bank Corp. Payment System	\$3,771.56	Monthly Gasoline Bill & Supplies
CM32002	4/7/2017	U.S. HealthWorks Medical Group, PC	\$538.00	Employee Testing
CM32003	4/7/2017	UPS	\$26.34	Repairs & Maintenance
CM32004	4/7/2017	USA Blue Book	\$1,462.81	Repairs & Maintenance
CM32005	4/7/2017	W.W. Grainger Inc.	\$686.61	Repairs & Maintenance
CM32006	4/7/2017	Wilbur-Ellis Company	\$3,083.81	Chemicals
CM32007	4/7/2017	Denise Wright	\$100.00	Conservation
EFT	4/7/2017	EFTPS	\$9,296.20	Payroll
EFT	4/7/2017	EDD	\$2,364.05	Payroll
EFT	4/15/2017	EDD	\$10,889.24	Payroll
CM32008	4/21/2017	A Leap Ahead IT	\$6,325.19	Director Laptops
CM32009	4/21/2017	Accounting & Association Software Group	\$123.75	IT Support
CM32010	4/21/2017	Duloglo Enterprises Inc DBA Action Cleaning	\$1,172.00	Monthly Cleaning Service
CM32011	4/21/2017	American Family Life Assurance Co.	\$450.75	Payroll
CM32012	4/21/2017	Aquality Water Management	\$13,199.60	Contract Operations Personnel
CM32013	4/21/2017	Aramark Uniform & Career Apparel, LLC	\$286.81	Uniform Service - Water
CM32014	4/21/2017	AT&T	\$55.00	Monthly Internet Bill
CM32015	4/21/2017	AT&T	\$933.25	Monthly Cell Phone Bill
CM32016	4/21/2017	Bartkiewicz, Kronick & Shanahan	\$15,613.68	Monthly Legal Services
CM32017	4/21/2017	Borges & Mahoney	\$4,711.34	Repairs & Maintenance
CM32018	4/21/2017	Vicky Brown	\$100.00	Conservation
CM32019	4/21/2017	California Laboratory Services	\$2,217.74	Monthly Lab Tests
CM32020	4/21/2017	California Public Employees' Retirement Sys	\$9,949.59	Payroll
CM32021	4/21/2017	California Public Employees' Retirement Sys	\$9,464.24	Payroll
CM32022	4/21/2017	California State Disbursement Unit	\$290.76	Payroll
CM32023	4/21/2017	Caltronics Business Systems	\$1,564.08	Copier - Admin.
CM32024	4/21/2017	Express Office Products, Inc.	\$96.07	Office Supplies
CM32025	4/21/2017	Jamie Fox	\$100.00	Conservation
CM32026	4/21/2017	Franchise Tax Board	\$50.00	Payroll
CM32027	4/21/2017	Gempler's, Inc.	\$657.01	Tools & Safety Supplies
CM32028	4/21/2017	GSRMA	\$44,307.74	Insurance
CM32029	4/21/2017	Greenfield Communications	\$142.97	Internet/TV
CM32030	4/21/2017	Legal Shield	\$31.26	Payroll
CM32031	4/21/2017	Anne H Long (DBA) Marion Leasing	\$526.90	Copier Lease - Admin

## Rancho Murieta Community Services District

### Bills Paid Listing for April 2017

Ck Number	Date	Vendor	Amount	Purpose
CM32032	4/21/2017	Nationwide Retirement Solution	\$1,962.00	Payroll
CM32033	4/21/2017	Operating Engineers Local Union No. 3	\$542.85	Payroll
CM32034	4/21/2017	PDF Tactical	\$2,206.16	Contract Security Personnel
CM32035	4/21/2017	Pitney Bowes	\$109.89	Office Supplies
CM32036	4/21/2017	Pitney Bowes	\$695.23	Office Equipment Lease
CM32037	4/21/2017	Public Agency Retirement Services	\$300.00	Payroll
CM32038	4/21/2017	Ramos Environmental Services	\$75.75	Repairs & Maintenance
CM32039	4/21/2017	Rancho Murieta Association	\$150.00	Landscaping
CM32040	4/21/2017	Rancho Murieta Association	\$527.06	Purchased Power
CM32041	4/21/2017	S. M. U. D.	\$24,101.59	Purchased Power
CM32042	4/21/2017	Sprint	\$189.95	Monthly Air Cards Bill
CM32043	4/21/2017	State Water Resources Control Board	\$340.00	Certifications
CM32044	4/21/2017	Streamline	\$300.00	Website Hosting
CM32045	4/21/2017	TASC	\$68.25	Payroll
CM32046	4/21/2017	TASC	\$196.07	Payroll
CM32047	4/21/2017	TelePacific Communications	\$673.28	Monthly Phone Bill
CM32048	4/21/2017	UPS	\$31.66	Postage
CM32049	4/21/2017	USA Blue Book	\$1,670.45	Repairs & Maintenance
CM32050	4/21/2017	W.W. Grainger Inc.	\$1,095.62	Repairs & Maintenance
CM32051	4/21/2017	Western Exterminator Co.	\$494.00	Monthly Service & Rodent Control
EFT	4/21/2017	EFTPS	\$9,286.83	Payroll
EFT	4/21/2017	EDD	\$2,411.17	Payroll
EFT	4/26/2017	Pitney Bowes	\$1,500.00	Postage Machine Refill
		<b>TOTAL</b>	<b>\$363,384.41</b>	
		<b>CFD#1 Bank of America Checking</b>		
		<b>--- ACCOUNT CLOSED ---</b>		
		<b>TOTAL</b>	<b>\$0.00</b>	
		<b>CFD 2014-1 Bank of America Checking</b>		
CM2043	4/7/2017	NBS	\$1,565.50	CFD 2014-1 Annual report
CM2044	4/21/2017	Corelogic Solutions, LLC	\$165.00	CFD 2014-1 Admin Cost
		<b>TOTAL</b>	<b>\$1,730.50</b>	

**Rancho Murieta Community Services District**  
**Bills Paid Listing for April 2017**

Ck Number	Date	Vendor	Amount	Purpose
		<b>EL DORADO PAYROLL</b>		
Checks: CM11608 to CM11615 and Direct Deposits: DD09616 to DD09671			\$ 97,590.81	Payroll
EFT	Various	National Payment Corp	\$126.50	Payroll
		<b>TOTAL</b>	<b>\$97,717.31</b>	

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  , District Treasurer

## MEMORANDUM

Date: May 12, 2017  
To: Board of Directors  
From: Darlene J. Thiel, General Manager  
Subject: General Manager's Report

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### **WATER CONSERVATION**

In April, the community's residential gallons per capita per day (R-GPCD) usage was 102 gallons. The April 2017 R-GPCD is the highest for the month of April since 2013, which is likely related to the District's lifting of the 3-day per week irrigation restriction. Even with this higher April R-GPCD, the community still achieved 43% conservation as compared to consumption in April 2013.

The total year, to date, potable use, which includes commercial and District usage, is 36% lower than the same time period in 2013. Again, this reduction in usage is not surprising due the high amount of rain recently received.

### **SECURITY DEPARTMENT – BURNS AND MCDONNELL REPORT**

Presentation of the Security Department and CCTV Assessment will be conducted at a Special Board Meeting rather than including it on a Regular Board Meeting Agenda to give it dedicated attention. The Special Board Meeting date will be rescheduled (the tentative date was set as May 24, 2017) once Burns and McDonnell provide an estimate of time needed to revise the report based on comments and clarification provided to them by Chief Wagner and me on the draft report.

### **WATER TREATMENT PLANT #1 PROJECT CLOSE-OUT**

Due to other workload and priorities, the "Lessons Learned" and cost reimbursement analysis for the Water Treatment Plant #1 Upgrade and Expansion project will be presented at the June 21, 2017 Board Meeting.

### **PENDING AND PROPOSED LAND DEVELOPMENT PROJECTS**

Paul Siebensohn and I have been working on the following development projects:

#### **The Greens Neighborhood Park**

The District has received, and Paul reviewed, the plans submitted by the Rancho Murieta Association/TSD Engineering for the Greens Neighborhood Park. Paul provided comments back as they related to District services and provided general editorial comments and suggestions on the plans. They have responded to those comments and will be submitting a final cover sheet for signature sometime soon. No timeline for commencement of the project has been given yet.

#### **The Retreats East and North**

The Retreats East and North are requesting the District sign off on their plans as soon as possible to allow their project to proceed. Paul has been working with Coastland, Aecom, and Kennedy Jenks to provide comments within available project review funding. Currently, only the drainage infrastructure has been approved by a previous Aecom review. Coastland met with the project's engineer on May 11, 2017 to discuss concerns as they relate to the proposed infrastructure to expedite getting those concerns resolved.

### **The Murieta Gardens II – Subdivision**

We have received the proposed improvement plans for the Murieta Gardens II subdivision. These plans are for the utility improvements for the 78 lots at the south end of the Murieta Gardens projects. Coastland will begin project review upon completion of the Facilities Extension Agreement between the developer and the District and receipt of an initial developer deposit.

The sewer study for the overall Murieta Gardens Project is being reviewed by Kennedy Jenks.

### **Rancho Murieta North – development project**

We received notification and the web-link to the Rancho Murieta North application from the Sacramento County Planning Department. The project description notes; “Proposed uses include 795 single-family lots on approximately 338 acres (Villages “A” through “H”); approximately 393 acres of parks, recreation, and open space; approximately 39 acres of General Commercial; and approximately 3 acres for a community information area, non-residential in nature.” A comments letter is due from the District by June 5, 2017. Paul forwarded the project’s web-link to Coastland to review the project. Coastland will begin project review upon completion of the Developer Deposit Agreement between the developer and the District and receipt of an initial developer deposit.

In the meantime, we have requested updated technical studies related to the revised project. In the event the technical studies are not received in time to provide comment by June 5, 2017, Shelby Maples, County Planning Project Manager, has said that the county will accept comments beyond the June 5, 2017 deadline.

### **FAA Business Park**

Site plans for this project have been submitted to the District. The project consists of the installation of three (3) buildings and water, sewer, and drainage connections. In response, we have requested that the project file a District required Facilities Extension Agreement to outline the project and to provide funding for review.

### **PASSIVE REC USE OF THE MURIETA GARDENS DRAINAGE BASIN**

No formal input received yet from John Sullivan but he has been working/discussing potential uses and maintenance needs/responsibilities with interested parties.

## MEMORANDUM

Date: May 11, 2017  
 To: Board of Directors  
 From: Eric Thompson, Controller  
 Subject: Administration / Financial Reports

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Enclosed is a combined financial summary report for **April 2017**. Following are highlights from various internal financial reports. Please feel free to call me before the Board meeting regarding any questions you may have relating to these reports.

*This information is provided to the Board to assist in answering possible questions regarding under or over-budget items. In addition, other informational items of interest are included.*

**Water Consumption** - Listed below are year-to-date water consumption numbers using weighted averages:

	12 month rolling % increase	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Residences</b>	0.8%	2,524	2,531	2,531	2,534	2,534	2,534	2,534	2,534	2,539	2,539		
	Weighted average	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Cubic Feet</b>	1,306	2,489	2,545	2,188	1,814	850	668	614	534	561	802		
<b>Gallons per day</b>	326	621	635	545	452	212	167	153	133	140	200		
<b>Planning Usage GPD</b>	583												

**Lock-Offs** – For the month of April, there were 21 lock-offs.

**Connection Fees** – There were no new water permits issued in April.

**Aging Report** – Delinquent accounts totaled \$213,539 which was 31.5% of the total accounts receivable balance of \$677,382. Past due receivables increased 17.2% or \$31,321 from the prior month. This increase was related to undeveloped property and not current connections.

**WTP#1 Expansion** – The Water Treatment Plant Expansion and Upgrade Project accounting was closed out at the end of February. The reports included with the March Board Meeting packet are the final reports for the project. Staff is still working on putting together a detailed listing of future reimbursable expenses and anticipates that this listing will be provided in the June Board Meeting packet.

**Summary of Reserve Accounts as of April 30, 2017** – The District’s reserve accounts increased \$422,278 during the month of April and have increased \$480,748 since the beginning of the fiscal year. Other than normal inter-fund borrowing repayments and monthly reserve contributions, the only other reserve transactions were the transfer of excess working capital (Board approved April 19, 2017) and the receipt of quarterly interest income in the District’s LAIF accounts. The total amount of reserves held by the District on April 30, 2017 was \$5,268,672. See the table below for information by specific reserve account.



## Reserve Fund Balances

<i>Reserve Descriptions</i>	<i>Fiscal Yr Beg Balance July 1, 2016</i>	<i>YTD Collected &amp; Interest Earned</i>	<i>YTD Spent</i>	<i>Period End Balance April 30, 2017</i>
Water Capital Replacement (200-2505)	826,443	267,768	(0)	1,094,211
Sewer Capital Replacement (250-2505)	1,915,904	539,285	(38)	2,455,151
Drainage Capital Replacement (260-2505)	71,601	7,076	(0)	78,677
Security Capital Replacement (500-2505)	90,972	100,757	(35,086)	156,643
Admin Capital Replacement (xxx-2505-99)	57,174	0	(0)	57,174
Sewer Capital Improvement Connection (250-2500)	4,045	22	(0)	4,067
Capital Improvement (xxx-2510)	331,445	30,775	(0)	362,220
Water Supply Augmentation (200-2511)	1,758,673	65,730	(129,812)	1,694,591
WTP Construction Fund Reserve (200-2513)	(281,547)	156,153	(543,958)	(669,352)
Security Impact Fee Reserves (500-2513)	13,214	22,077	(0)	35,291
<b>Total Reserves</b>	<b>4,787,924</b>	<b>1,189,643</b>	<b>(708,894)</b>	<b>5,268,673</b>

## Inter-fund Borrowing Balances

<i>Inter-fund Borrowing</i>	<i>Fiscal Yr Beg Balance July 1, 2016</i>	<i>YTD Interest</i>	<i>YTD Repayment</i>	<i>Period End Balance April 30, 2017</i>
Sewer Loan to WTP Construction Fund	1,277,709	7,243	(124,358)	1,160,594
WSA Loan to WTP Construction Fund	425,903	2,414	(41,453)	386,864
N. Gate Security Loan from Drainage Fund	86,039	456	(19,486)	67,009
<b>Total Inter-fund Borrowing</b>	<b>1,789,651</b>	<b>10,113</b>	<b>(185,297)</b>	<b>1,614,467</b>

**PARS GASB 45 Trust** - The PARS GASB 45 Trust, which is the investment trust established to fund Other Post Employment Benefits, had the following returns:

Period ended February, 2017		
1-Month	3-Months	1-Year
1.93%	4.63%	15.78%

## Financial Summary Report (year-to-date through April 30, 2017)

### Revenues:

**Water Charges**, year-to-date, are **above** budget \$1,738 or 0.1%

**Sewer Charges**, year-to-date, are **below** budget \$5,151 or (0.5%)

**Drainage Charges**, year-to-date, are **below** budget \$1,055 or (0.7%)

**Security Charges**, year-to-date, are **below budget \$6,333 or (0.6%)**

**Solid Waste Charges**, year-to-date, are **above budget \$2,430 or 0.5%**

**Total Revenue**, which includes other income, property taxes, and interest income year-to-date, is **above budget \$40,590 or 0.8%** (Water Conservation Efforts - YTD residential water usage is down 0.1% versus budget).

**Expenses:** Year-to-date total operating expenses are **below budget \$236,508 or (5.0%)**. There have been no operational reserve expenditures so far this year. Operational reserve expenditures cover projects funded from reserves which are also recorded as operational expenses through the income statement as required by Generally Accepted Accounting Principles (GAAP).

**Water Expenses** (*including wages & employer costs*) year-to-date, are **below budget \$115,892 or (8.5%)**. Water Department wages and employer costs are over budget by \$51,970 or 8.8% so far this year (primarily in Water Treatment). This number is down from 13.7% as of the end of December as a result of personnel being allocated more to Drainage during this year's rainy season. Savings have been seen across most other expense categories. Aside from personnel-related expenses, permits and non-routine maintenance continue to be the two (2) largest over-budget expense categories.

**Sewer Expenses**, year-to-date, are **below budget by \$146,741 or (17.2%)**. The Sewer Department continues to see savings across most expense categories, with the largest savings coming from repairs and maintenance, consulting, wages, and employer costs. Sewer wages are under budget 21.9% so far this year due to personnel allocating more time to the Water and Drainage Departments. Purchased power is the Sewer Department's largest expense overage, but this should normalize once the Solar City Power Project is completed.

**Drainage Expenses**, year-to-date, are **above budget by \$15,939 or 13.7%**. The Drainage Department went from being under budget on expenses through December to being over budget through April due to the excessive rains we have received this year and a major repair on Main Lift South. Wages, repairs and maintenance, and employer costs are the largest budget overruns.

**Combined Water/Sewer/Drainage Wages & Employer Costs**, year-to-date, are **below budget by \$28,035 or (2.6%)**. Due to position vacancies, however, these savings are offset by \$15,839 in contract labor charges. Utility personnel at the District allocate their time between the Water, Sewer and Drainage Departments as needed and as directed. This section is being reported to help gauge overall Utility personnel expenses versus budget.

**Security Expenses**, year-to-date, are **above budget by \$10,028 or 1.0%**. Security Gate expenses so far this year are **above budget by \$17,700**, with overages in employer costs and contract security personnel. Security Patrol expenses are **below budget by \$19,584 year-to-date**. General Security expenses are **above budget by \$11,912** through the month of April with overages in employer costs being offset by savings in consulting.

**Solid Waste Expenses**, year-to-date, are **above budget by \$3,439 or 0.7%**. Solid waste revenues and expenses are both slightly over budget through the end of April.

**General Expenses**, year-to-date, are **below budget by \$3,281 or (0.3%)**. Insurance and legal expenses (which includes \$38,807 in M&R legal fees YTD) are still the biggest line items that are over budget so far this year, but are more than made up for by savings in other expense categories (employer costs, travel & meetings, office supplies, consulting, etc).

**Net Income:** Year-to-date unadjusted net income, before depreciation, is \$443,954 versus a budget of \$166,854. Net income/(Loss) adjusted for estimated depreciation expense is (\$786,421). The full-year expected net operating income (loss) before depreciation, per the 2016-2017 budget is (\$110).

**Rancho Murieta Community Services District**  
**Summary Budget Performance Report**  
**YTD THROUGH APRIL 2017**

	% of Total	Annual Budget	% of Total	YTD Budget	YTD Actuals	% of Total	YTD VARIANCE	
							Amount	%
<b>REVENUES</b>								
Water Charges	32.4%	\$1,939,830	31.7%	\$1,566,630	\$1,568,368	31.5%	\$1,738	0.1%
Sewer Charges	21.9%	1,312,546	22.1%	1,093,658	1,088,507	21.8%	(5,151)	(0.5%)
Drainage Charges	3.2%	189,270	3.2%	157,730	156,675	3.1%	(1,055)	(0.7%)
Security Charges	21.2%	1,268,890	21.4%	1,057,400	1,051,067	21.1%	(6,333)	(0.6%)
Solid Waste Charges	10.7%	640,000	10.8%	533,340	535,770	10.8%	2,430	0.5%
Other Income	1.8%	108,420	1.8%	86,636	129,807	2.6%	43,171	49.8%
Interest Earnings	0.1%	3,580	0.1%	3,505	9,292	0.2%	5,787	165.1%
Property Taxes	9.6%	577,440	9.7%	481,200	481,200	9.7%		0.0%
Property Taxes (Reserve Alloc)	-0.8%	(45,680)	-0.8%	(38,070)	(38,067)	-0.8%	3	0.0%
<b>Total Revenues</b>	<b>100.0%</b>	<b>5,994,296</b>	<b>100.0%</b>	<b>4,942,029</b>	<b>4,982,619</b>	<b>100.0%</b>	<b>40,590</b>	<b>0.8%</b>
<b>OPERATING EXPENSES</b>								
<b>Water/Sewer/Drainage</b>								
Wages	15.2%	911,000	15.3%	731,800	719,910	15.9%	(11,890)	(1.6%)
Employer Costs	7.4%	445,010	7.7%	367,296	351,098	7.7%	(16,198)	(4.4%)
Power	6.3%	379,540	6.3%	300,265	258,882	5.7%	(41,383)	(13.8%)
Chemicals	3.3%	194,340	2.9%	140,025	91,141	2.0%	(48,884)	(34.9%)
Maint & Repair	5.7%	340,150	5.2%	245,945	268,356	5.9%	22,411	9.1%
Meters/Boxes	0.9%	54,000	0.9%	43,000	20,254	0.4%	(22,746)	(52.9%)
Lab Tests	0.7%	44,200	0.7%	31,500	22,280	0.5%	(9,220)	(29.3%)
Permits	1.2%	73,100	1.4%	66,084	84,677	1.9%	18,593	28.1%
Training/Safety	0.4%	21,500	0.4%	17,660	12,769	0.3%	(4,891)	(27.7%)
Equipment Rental	0.6%	35,930	0.6%	26,500	4,689	0.1%	(21,811)	(82.3%)
Other	7.8%	466,550	7.5%	359,964	249,289	5.5%	(110,675)	(30.7%)
<b>Subtotal Water/Sewer/Drainage</b>	<b>49.6%</b>	<b>2,965,320</b>	<b>48.8%</b>	<b>2,330,039</b>	<b>2,083,345</b>	<b>45.9%</b>	<b>(246,694)</b>	<b>(10.6%)</b>
<b>Security</b>								
Wages	11.3%	677,600	11.5%	548,000	519,848	11.5%	(28,152)	(5.1%)
Employer Costs	6.5%	389,600	6.8%	322,450	344,431	7.6%	21,981	6.8%
Off Duty Sheriff Patrol	0.1%	4,000	0.1%	4,000	4,431	0.1%	431	10.8%
Other	2.1%	128,330	2.0%	95,401	111,169	2.4%	15,768	16.5%
<b>Subtotal Security</b>	<b>20.1%</b>	<b>1,199,530</b>	<b>20.3%</b>	<b>969,851</b>	<b>979,879</b>	<b>21.6%</b>	<b>10,028</b>	<b>1.0%</b>
<b>Solid Waste</b>								
CWRS Contract	9.3%	555,700	9.7%	463,080	466,251	10.3%	3,171	0.7%
Sacramento County Admin Fee	0.6%	34,800	0.6%	29,000	29,268	0.6%	268	0.9%
HHW Event	0.3%	15,710	0.0%			0.0%		0.0%
<b>Subtotal Solid Waste</b>	<b>10.1%</b>	<b>606,210</b>	<b>10.3%</b>	<b>492,080</b>	<b>495,519</b>	<b>10.9%</b>	<b>3,439</b>	<b>0.7%</b>
<b>General / Admin</b>								
Wages	8.7%	518,100	8.7%	415,100	406,396	9.0%	(8,704)	(2.1%)
Employer Costs	4.6%	276,500	4.8%	227,850	212,831	4.7%	(15,019)	(6.6%)
Insurance	1.4%	86,400	1.5%	72,000	76,485	1.7%	4,485	6.2%
Legal	1.0%	60,000	1.0%	50,000	81,281	1.8%	31,281	62.6%
Office Supplies	0.4%	22,800	0.4%	19,000	15,255	0.3%	(3,745)	(19.7%)
Director Meetings	0.3%	18,000	0.3%	15,000	7,900	0.2%	(7,100)	(47.3%)
Telephones	0.1%	5,400	0.1%	4,500	5,085	0.1%	585	13.0%
Information Systems	1.3%	77,450	1.4%	67,575	70,134	1.5%	2,559	3.8%
Community Communications	0.1%	5,900	0.1%	4,500	1,524	0.0%	(2,976)	(66.1%)
Postage	0.4%	21,600	0.4%	18,000	16,478	0.4%	(1,522)	(8.5%)
Janitorial/Landscape Maint	0.3%	17,040	0.3%	14,175	14,014	0.3%	(161)	(1.1%)
Other	1.6%	97,320	1.6%	75,505	72,541	1.6%	(2,964)	(3.9%)
<b>Subtotal General / Admin</b>	<b>20.2%</b>	<b>1,206,510</b>	<b>20.6%</b>	<b>983,205</b>	<b>979,924</b>	<b>21.6%</b>	<b>(3,281)</b>	<b>(0.3%)</b>
<b>Total Operating Expenses</b>	<b>100.0%</b>	<b>5,977,570</b>	<b>100.0%</b>	<b>4,775,175</b>	<b>4,538,667</b>	<b>100.0%</b>	<b>(236,508)</b>	<b>(5.0%)</b>
<b>Operating Income (Loss)</b>	<b>100.0%</b>	<b>16,726</b>	<b>100.0%</b>	<b>166,854</b>	<b>443,952</b>	<b>100.0%</b>	<b>277,098</b>	<b>166.1%</b>
<b>Non-Operating Expenses</b>								
Sewer Reserve Expenditure	100.0%	16,836	0.0%			0.0%		0.0%
<b>Total Non-Operating Expenses</b>	<b>100.0%</b>	<b>16,836</b>	<b>0.0%</b>	<b></b>	<b></b>	<b>0.0%</b>	<b></b>	<b>0.0%</b>
<b>Net Income (Loss)</b>	<b>100.0%</b>	<b>(110)</b>	<b>100.0%</b>	<b>166,854</b>	<b>443,952</b>	<b>100.0%</b>	<b>277,098</b>	<b>166.1%</b>

PREPARED BY: Eric Thompson, Controller

REVIEWED BY: , District Treasurer

**Rancho Murieta Community Services District**  
**Budget Performance Report by FUND**  
**YTD THROUGH APRIL 2017**

	% of Annual		% of YTD		YTD Actuals	% of Total	YTD VARIANCE	
	Total	Budget	Total	Budget			Amount	%
<b>WATER</b>								
<b>REVENUES</b>								
Water Charges	98.4%	\$1,939,830	98.5%	\$1,566,630	\$1,568,368	96.7%	\$1,738	0.1%
Interest Earnings	0.1%	2,530	0.2%	2,505	4,230	0.3%	1,725	68.9%
Other Income	1.4%	28,160	1.4%	22,102	49,104	3.0%	27,002	122.2%
<b>Total Water Revenues</b>	<b>100.0%</b>	<b>1,970,520</b>	<b>100.0%</b>	<b>1,591,237</b>	<b>1,621,702</b>	<b>100.0%</b>	<b>30,465</b>	<b>1.9%</b>
<b>EXPENSES (excluding depreciation)</b>								
Wages	28.8%	491,940	29.0%	395,172	437,317	35.1%	42,145	10.7%
Employer Costs	14.1%	240,620	14.6%	198,498	208,323	16.7%	9,825	4.9%
Power	14.9%	254,240	15.0%	203,765	146,123	11.7%	(57,642)	(28.3%)
Chemicals	7.3%	124,100	7.3%	99,955	55,968	4.5%	(43,987)	(44.0%)
T&O - Chemicals/Treatment	0.4%	7,200	0.4%	4,800	7,375	0.6%	2,575	53.6%
Maint & Repair	8.3%	142,000	7.3%	99,945	133,274	10.7%	33,329	33.3%
Meters/Boxes	3.2%	54,000	3.2%	43,000	20,254	1.6%	(22,746)	(52.9%)
Lab Tests	1.6%	28,000	1.3%	18,000	12,132	1.0%	(5,868)	(32.6%)
Permits	1.9%	32,000	1.8%	25,000	44,021	3.5%	19,021	76.1%
Training/Safety	0.5%	9,300	0.6%	8,000	4,051	0.3%	(3,949)	(49.4%)
Equipment Rental	1.2%	21,000	1.1%	15,500	614	0.0%	(14,886)	(96.0%)
Other Direct Costs	17.7%	301,140	18.3%	249,462	175,753	14.1%	(73,709)	(29.5%)
<b>Operational Expenses</b>	<b>100.0%</b>	<b>1,705,540</b>	<b>100.0%</b>	<b>1,361,097</b>	<b>1,245,205</b>	<b>100.0%</b>	<b>(115,892)</b>	<b>(8.5%)</b>
<b>Water Income (Loss)</b>	<b>15.5%</b>	<b>264,980</b>	<b>16.9%</b>	<b>230,140</b>	<b>376,497</b>	<b>30.2%</b>	<b>146,357</b>	<b>63.6%</b>
<b>38.9% Net Admin Alloc</b>	<b>15.5%</b>	<b>265,061</b>	<b>15.6%</b>	<b>212,824</b>	<b>211,330</b>	<b>17.0%</b>	<b>(1,494)</b>	<b>(0.7%)</b>
<b>Total Net Income (Loss)</b>	<b>0.0%</b>	<b>(81)</b>	<b>1.3%</b>	<b>17,316</b>	<b>165,167</b>	<b>13.3%</b>	<b>147,851</b>	<b>853.8%</b>
<b>SEWER</b>								
<b>REVENUES</b>								
Sewer Charges	98.6%	1,312,546	98.7%	1,093,658	1,088,507	98.0%	(5,151)	(0.5%)
Interest Earnings	0.0%	180	0.0%	150	3,202	0.3%	3,052	2,034.7%
Other Income	1.4%	18,500	1.3%	14,574	19,148	1.7%	4,574	31.4%
<b>Total Sewer Revenues</b>	<b>100.0%</b>	<b>1,331,226</b>	<b>100.0%</b>	<b>1,108,382</b>	<b>1,110,857</b>	<b>100.0%</b>	<b>2,475</b>	<b>0.2%</b>
<b>EXPENSES (excluding depreciation)</b>								
Wages	31.9%	355,290	33.5%	285,402	222,784	31.6%	(62,618)	(21.9%)
Employer Costs	15.6%	173,280	16.8%	143,111	113,446	16.1%	(29,665)	(20.7%)
Power	10.4%	115,500	10.5%	89,800	104,353	14.8%	14,553	16.2%
Chemicals	5.2%	58,040	3.7%	31,770	23,041	3.3%	(8,729)	(27.5%)
Maint & Repair	16.7%	186,250	16.0%	136,000	114,398	16.2%	(21,602)	(15.9%)
Lab Tests	1.5%	16,200	1.8%	13,500	10,148	1.4%	(3,352)	(24.8%)
Permits	3.2%	35,100	4.1%	35,084	34,143	4.8%	(941)	(2.7%)
Training/Safety	1.1%	12,200	1.1%	9,660	8,411	1.2%	(1,249)	(12.9%)
Equipment Rental	0.9%	10,200	1.1%	9,000	2,756	0.4%	(6,244)	(69.4%)
Other Direct Costs	13.5%	149,960	11.6%	99,202	72,308	10.2%	(26,894)	(27.1%)
<b>Operational Expenses</b>	<b>100.0%</b>	<b>1,112,020</b>	<b>100.0%</b>	<b>852,529</b>	<b>705,788</b>	<b>100.0%</b>	<b>(146,741)</b>	<b>(17.2%)</b>
<b>Sewer Income (Loss)</b>	<b>19.7%</b>	<b>219,206</b>	<b>30.0%</b>	<b>255,853</b>	<b>405,069</b>	<b>57.4%</b>	<b>149,216</b>	<b>58.3%</b>
<b>29.7% Net Admin Alloc</b>	<b>18.2%</b>	<b>202,373</b>	<b>19.1%</b>	<b>162,490</b>	<b>161,350</b>	<b>22.9%</b>	<b>(1,140)</b>	<b>(0.7%)</b>
<b>Reserve Expenditures</b>	<b>1.5%</b>	<b>16,836</b>	<b>0.0%</b>			<b>0.0%</b>		<b>0.0%</b>
<b>Total Net Income (Loss)</b>	<b>0.0%</b>	<b>(3)</b>	<b>11.0%</b>	<b>93,363</b>	<b>243,719</b>	<b>34.5%</b>	<b>150,356</b>	<b>161.0%</b>
<b>DRAINAGE</b>								
<b>REVENUES</b>								
Drainage Charges	100.0%	189,270	100.0%	157,730	156,675	99.9%	(1,055)	(0.7%)
Interest Earnings	0.0%	50	0.0%	50	79	0.1%	29	58.0%
<b>Total Drainage Revenues</b>	<b>100.0%</b>	<b>189,320</b>	<b>100.0%</b>	<b>157,780</b>	<b>156,754</b>	<b>100.0%</b>	<b>(1,026)</b>	<b>(0.7%)</b>
<b>EXPENSES (excluding depreciation)</b>								
Wages	43.2%	63,770	44.0%	51,226	59,809	45.2%	8,583	16.8%
Employer Costs	21.1%	31,110	22.1%	25,687	29,329	22.2%	3,642	14.2%
Power	6.6%	9,800	5.8%	6,700	8,406	6.4%	1,706	25.5%
Chemicals	3.4%	5,000	3.0%	3,500	4,757	3.6%	1,257	35.9%
Maint & Repair	8.1%	11,900	8.6%	10,000	20,684	15.6%	10,684	106.8%
Permits	4.1%	6,000	5.2%	6,000	6,513	4.9%	513	8.6%
Equipment Rental	3.2%	4,730	1.7%	2,000	1,319	1.0%	(681)	(34.1%)
Other Direct Costs	10.5%	15,450	9.7%	11,300	1,535	1.2%	(9,765)	(86.4%)
<b>Operational Expenses</b>	<b>100.0%</b>	<b>147,760</b>	<b>100.0%</b>	<b>116,413</b>	<b>132,352</b>	<b>100.0%</b>	<b>15,939</b>	<b>13.7%</b>
<b>Drainage Income (Loss)</b>	<b>28.1%</b>	<b>41,560</b>	<b>35.5%</b>	<b>41,367</b>	<b>24,402</b>	<b>18.4%</b>	<b>(16,965)</b>	<b>(41.0%)</b>
<b>6.1% Net Admin Alloc</b>	<b>28.1%</b>	<b>41,565</b>	<b>28.7%</b>	<b>33,374</b>	<b>33,139</b>	<b>25.0%</b>	<b>(235)</b>	<b>(0.7%)</b>
<b>Total Net Income (Loss)</b>	<b>0.0%</b>	<b>(5)</b>	<b>6.9%</b>	<b>7,993</b>	<b>(8,737)</b>	<b>-6.6%</b>	<b>(16,730)</b>	<b>(209.3%)</b>
<b>SECURITY</b>								
<b>REVENUES</b>								
Security Charges	94.8%	1,268,890	94.8%	1,057,400	1,051,067	93.9%	(6,333)	(0.6%)
Interest Earnings	0.0%	400	0.0%	400	752	0.1%	352	88.0%
Property Tax	4.9%	65,040	4.9%	54,200	54,200	4.8%		0.0%
Property Tax (Reserve Alloc)	-3.4%	(45,680)	-3.4%	(38,070)	(38,067)	-3.4%	3	0.0%

**Rancho Murieta Community Services District**  
**Budget Performance Report by FUND**  
**YTD THROUGH APRIL 2017**

	% of	Annual	% of	YTD	YTD	% of	YTD VARIANCE	
	Total	Budget	Total	Budget	Actuals	Total	Amount	%
Other Income	3.7%	\$49,160	3.7%	\$40,960	\$51,471	4.6%	\$10,511	25.7%
<b>Total Security Revenues</b>	<b>100.0%</b>	<b>1,337,810</b>	<b>100.0%</b>	<b>1,114,890</b>	<b>1,119,423</b>	<b>100.0%</b>	<b>4,533</b>	<b>0.4%</b>
<b>EXPENSES (excluding depreciation)</b>								
Wages	56.5%	677,600	56.5%	548,000	519,848	53.1%	(28,152)	(5.1%)
Employer Costs	32.5%	389,600	33.2%	322,450	344,431	35.2%	21,981	6.8%
Equipment Repairs	0.4%	4,900	0.4%	3,670	2,562	0.3%	(1,108)	(30.2%)
Vehicle Maintenance	0.8%	9,600	0.8%	8,000	2,620	0.3%	(5,380)	(67.3%)
Vehicle Fuel	1.4%	16,800	1.4%	14,000	11,580	1.2%	(2,420)	(17.3%)
Off Duty Sheriff Patrol	0.3%	4,000	0.4%	4,000	4,431	0.5%	431	10.8%
Other	8.1%	97,030	7.2%	69,731	94,407	9.6%	24,676	35.4%
<b>Operational Expenses</b>	<b>100.0%</b>	<b>1,199,530</b>	<b>100.0%</b>	<b>969,851</b>	<b>979,879</b>	<b>100.0%</b>	<b>10,028</b>	<b>1.0%</b>
Security Income (Loss)	11.5%	138,280	15.0%	145,039	139,544	14.2%	(5,495)	(3.8%)
20.3% Net Admin Alloc	11.5%	138,322	11.5%	111,062	109,646	11.2%	(1,416)	(1.3%)
<b>Total Net Income (Loss)</b>	<b>0.0%</b>	<b>(42)</b>	<b>3.5%</b>	<b>33,977</b>	<b>29,898</b>	<b>3.1%</b>	<b>(4,079)</b>	<b>(12.0%)</b>
<b>SOLID WASTE REVENUES</b>								
Solid Waste Charges	100.0%	640,000	99.9%	533,340	535,770	99.8%	2,430	0.5%
Interest Earnings	0.0%	300	0.1%	300	819	0.2%	519	173.0%
<b>Total Solid Waste Revenues</b>	<b>100.0%</b>	<b>640,300</b>	<b>100.0%</b>	<b>533,640</b>	<b>536,589</b>	<b>100.0%</b>	<b>2,949</b>	<b>0.6%</b>
<b>EXPENSES (excluding depreciation)</b>								
CWRS Contract	91.7%	555,700	94.1%	463,080	466,251	94.1%	3,171	0.7%
Sacramento County Admin Fee	5.7%	34,800	5.9%	29,000	29,268	5.9%	268	0.9%
HHW Event	2.6%	15,710	0.0%			0.0%		0.0%
<b>Operational Expenses</b>	<b>100.0%</b>	<b>606,210</b>	<b>100.0%</b>	<b>492,080</b>	<b>495,519</b>	<b>100.0%</b>	<b>3,439</b>	<b>0.7%</b>
Solid Waste Income (Loss)	5.6%	34,090	8.4%	41,560	41,070	8.3%	(490)	(1.2%)
5.0% Net Admin Alloc	5.6%	34,069	5.6%	27,355	27,163	5.5%	(192)	(0.7%)
<b>Total Net Waste Income (Loss)</b>	<b>0.0%</b>	<b>21</b>	<b>2.9%</b>	<b>14,205</b>	<b>13,907</b>	<b>2.8%</b>	<b>(298)</b>	<b>(2.1%)</b>
<b>OVERALL NET INCOME(LOSS)</b>	<b>100.0%</b>	<b>(110)</b>	<b>100.0%</b>	<b>166,854</b>	<b>443,954</b>	<b>100.0%</b>	<b>277,100</b>	<b>166.1%</b>

PREPARED BY: Eric Thompson, Controller

REVIEWED BY: , District Treasurer

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## INVESTMENT REPORT

*CASH BALANCE AS OF APRIL 30, 2017*

INSTITUTION	YIELD	BALANCE
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### CSD FUNDS

**EL DORADO SAVINGS BANK**

SAVINGS	0.03%	\$	594,801.10
CHECKING	0.02%	\$	40,442.96
PAYROLL	0.02%	\$	60,674.74

**BANNER BANK**

EFT	0.00%	\$	8,239.08
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**LOCAL AGENCY INVESTMENT FUND (LAIF)**

UNRESTRICTED	0.88%	\$	1,027,639.38
RESTRICTED RESERVES	0.88%	\$	4,431,518.94

**CALIFORNIA ASSET MGMT (CAMP)**

OPERATION ACCOUNT	0.89%	\$	604,045.46
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**UNION BANK**

PARS GASB45 TRUST (balance as of 2/28/17)		\$	1,309,153.22
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**TOTAL**

**\$ 8,076,514.88**

### BOND FUNDS

**COMMUNITY FACILITIES DISTRICT NO. 1 (CFD)**

**BANK OF AMERICA**

CHECKING	0.00%		<b>CLOSED</b>
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**CALIFORNIA ASSET MGMT (CAMP)**

SPECIAL TAX	0.00%		<b>CLOSED</b>
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**COMMUNITY FACILITIES DISTRICT NO. 2014-1 (CFD)**

**BANK OF AMERICA**

CHECKING	0.00%	\$	511,437.84
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**WILMINGTON TRUST**

BOND RESERVE FUND	0.02%	\$	391,852.65
BOND ADMIN EXPENSE	0.02%	\$	40,464.85
BOND SPECIAL TAX FUND	0.02%	\$	53,917.30
BOND ACQ & CONSTRUCTION	0.02%	\$	1,143.12
BOND REDEMPTION ACCOUNT	0.02%	\$	-
BOND COI	0.02%	\$	-
BOND SURPLUS	0.02%	\$	-

**\$ 998,815.76**

**TOTAL ALL FUNDS**

**\$ 9,075,330.64**

*\*Investments comply with the CSD adopted investment policy.*

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  , District Treasurer

# MEMORANDUM

Date: May 6, 2017  
To: Board of Directors  
From: Paul Wagner, Security Chief  
Subject: Security Report for the Month of April 2017

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## OPERATIONS

Gate Officer Jeff Wurblun was promoted to Patrol Officer and began his training on April 15, 2017. Officer Wurblun has over 30 years of law enforcement experience with the Sacramento County Sheriff's Department (SSD). He will be a great addition to the Security Department.

Currently there are three (3) Security Gate Officer positions open. There are two (2) candidates in the hiring process with one (1) position still vacant.

## INCIDENTS OF NOTE

April 19, Vehicle struck a pedestrian on Lago Drive at Carreta. Driver error caused accident. No intent or impaired driving was found by California Highway Patrol (CHP). The call initially came through CHP and Sacramento Metro Fire Department (SMFD). CHP arrived and assisted. Victim was transported by SMFD for unknown injuries; victim was alert and conscience at time of transport.

April 10 and 23, Reports of multiple vehicles entered, via unlocked door and/or open windows. Glove compartments and center consoles opened and gone through. Nothing of real value reported taken. Victims were informed to follow up with SSD.

April 15, Report of theft from Local Bean Café. Employee stated they were in the front of the store when an unknown Hispanic Male Adult (HMA) entered through the open rear door. The unknown HMA took a case of soda and some rolls that were in the rear storage area of the store. He then fled on foot towards Murieta Village. The subject dropped the case of soda and rolls when the employee of the store yelled at him to stop. Employee was advised to contact SSD for additional reporting and follow up.

## RANCHO MURIETA ASSOCIATION COMPLIANCE/GRIEVANCE/SAFETY COMMITTEE MEETING

Meeting was April 3, 2017. Several cases were brought to the committee for review. Nothing further to report.

## INCIDENT MAP AND EMERGENCY EXIT MAP REPORTING SOFTWARE

Rough draft of the emergency map is available for review. Attended ISC West and found several software options.

- **Expediter Technology** – Reviewed software and mapping capabilities (Internal Server Based). Received good literature and operations manual from the company. Price: Initial cost **\$5k** with annual recurring cost of **\$1,425**.



- **Ally (Spillman Technologies)** – Reviewed software and demo with company representative, has excellent mapping, reporting and analytics (Cloud Based). Received in depth demo and literature. Price: **\$6K** annual recurring cost for 5 licenses and 4 licenses cost would be approx. **\$5K**. No initial cost.
- **Trackforce GardTec** - Reviewed software and demo with company representative (Cloud Based). No mapping capabilities at present time, more guard tour based. Price **\$4,800** annual recurring cost. No initial cost.
- **Incident-Tracker** – Reviewed software and incident/reporting forms (Cloud Based). No mapping capability at present. Good incident reporting and analytics. Price **\$1,200** annual recurring cost. No initial cost.

# MEMORANDUM

Date: May 10, 2017  
 To: Board of Directors  
 From: Paul Siebensohn, Director of Field Operations  
 Subject: Water/Wastewater/Drainage Report

The following is information and projects staff has worked on since the last Board meeting.

## WATER

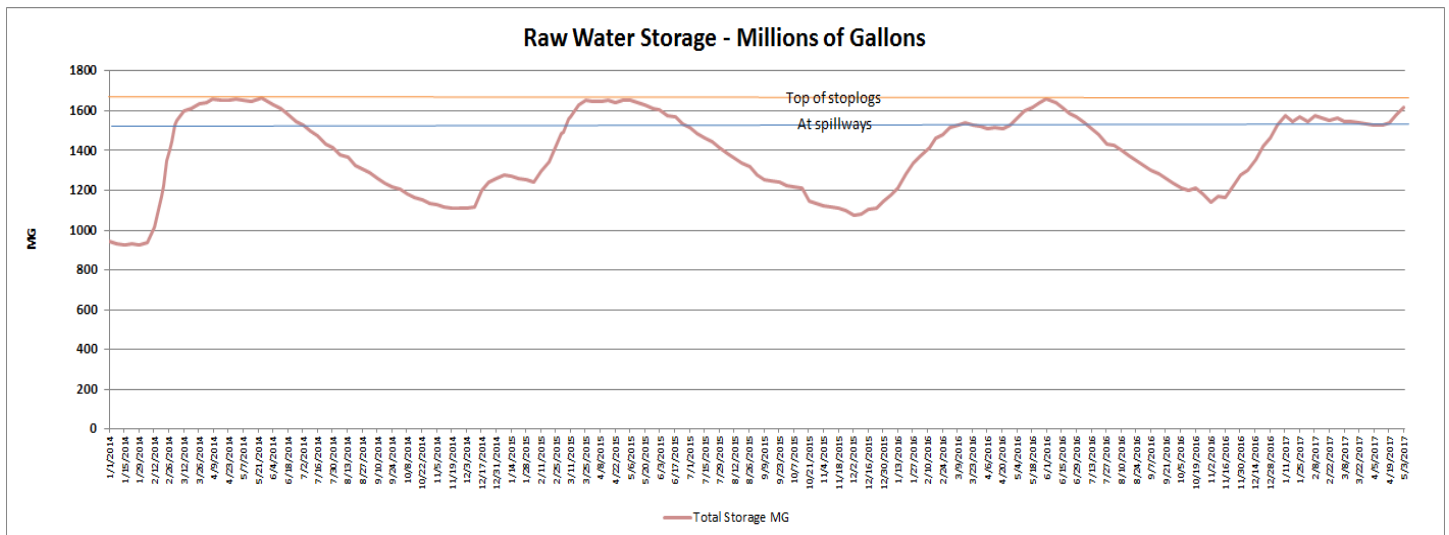
Plant #1 is set to operate at 2.0 million gallons per day (mgd), averaging 1.51 mgd of production, to provide the community’s water needs. Plant #2 remains off but ready for service, if needed. Water treatment plant production flow for April was 21,763,000 gallons (66.79 acre-feet).

GE was on site during the week of May 8, 2017, per a scheduled review of the GE system’s operation. They reviewed the performance of the ultrafiltration membrane system, performed maintenance, and provided recommendations for possible changes to help staff optimize performance and longevity of the system, pulled the cassettes out of train 3, and glued the potting of any damaged fibers.

## WATER SOURCE OF SUPPLY

The stop logs installed and we have been pumping to fill the reservoirs. On May 10, 2017, he combined raw water storage for Calero, Chesbro, and Clementia Reservoirs measured approximately 1,617 MG (4,964 AF) of which 1,485.5 MG (4,559.1 AF) is usable due to dead storage. For Calero and Chesbro Reservoirs alone, storage measured 1,314 MG (4,032.9 AF), or 1,264.6 MG (3,579.8 AF) usable. In April, the measured rainfall totaled 3.34”. In the 2017 calendar year, so far we have received 25.93” of rain. Chesbro Reservoir was treated for algae/taste & odor control on April 26, 2017.

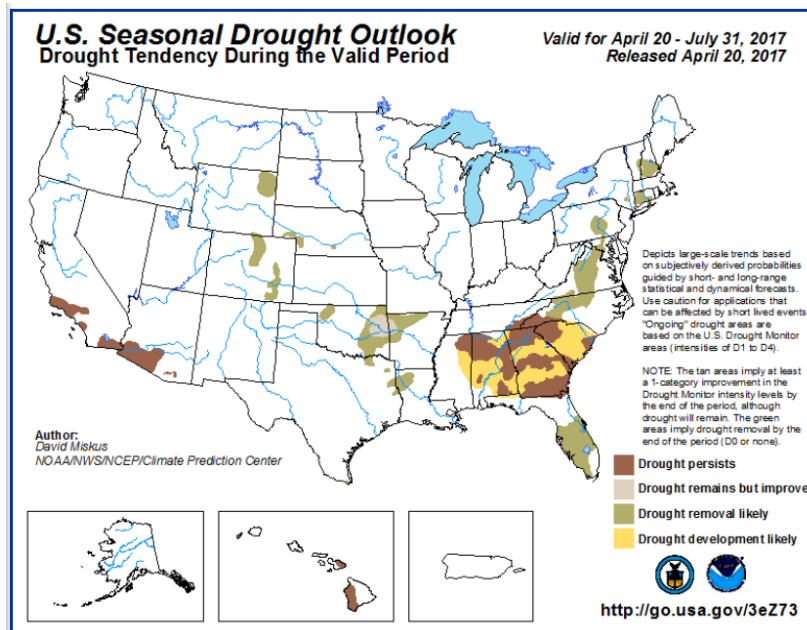
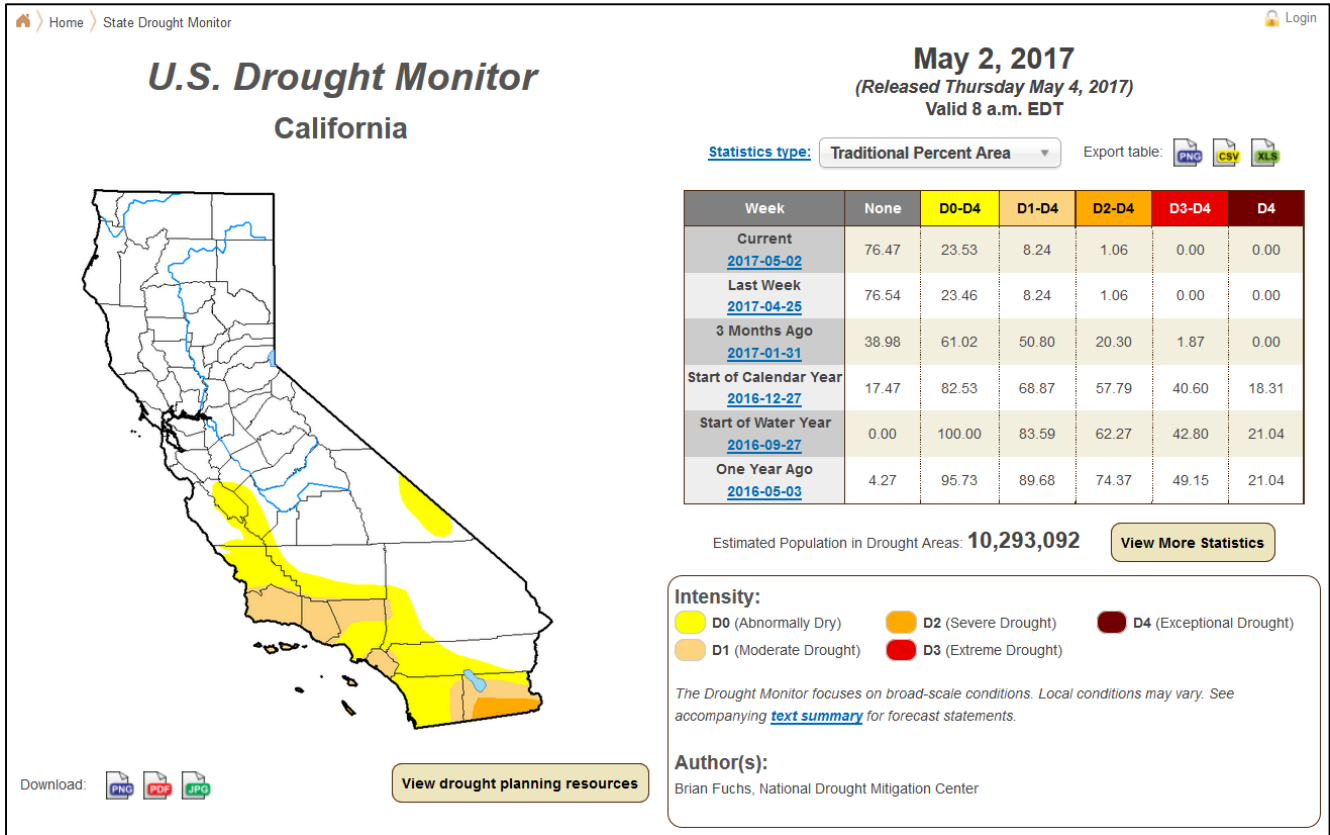
Below is a graphical representation of the water storage reservoir levels this year to date.



**CONSERVATION**

April water consumption was approximately 42% less than in 2013. The April residential gallons per capita per day usage was 102 gpd.

The US Drought Monitor and US Seasonal Drought graphics have not changed since last month, continuing to show that our area is out of a drought condition.

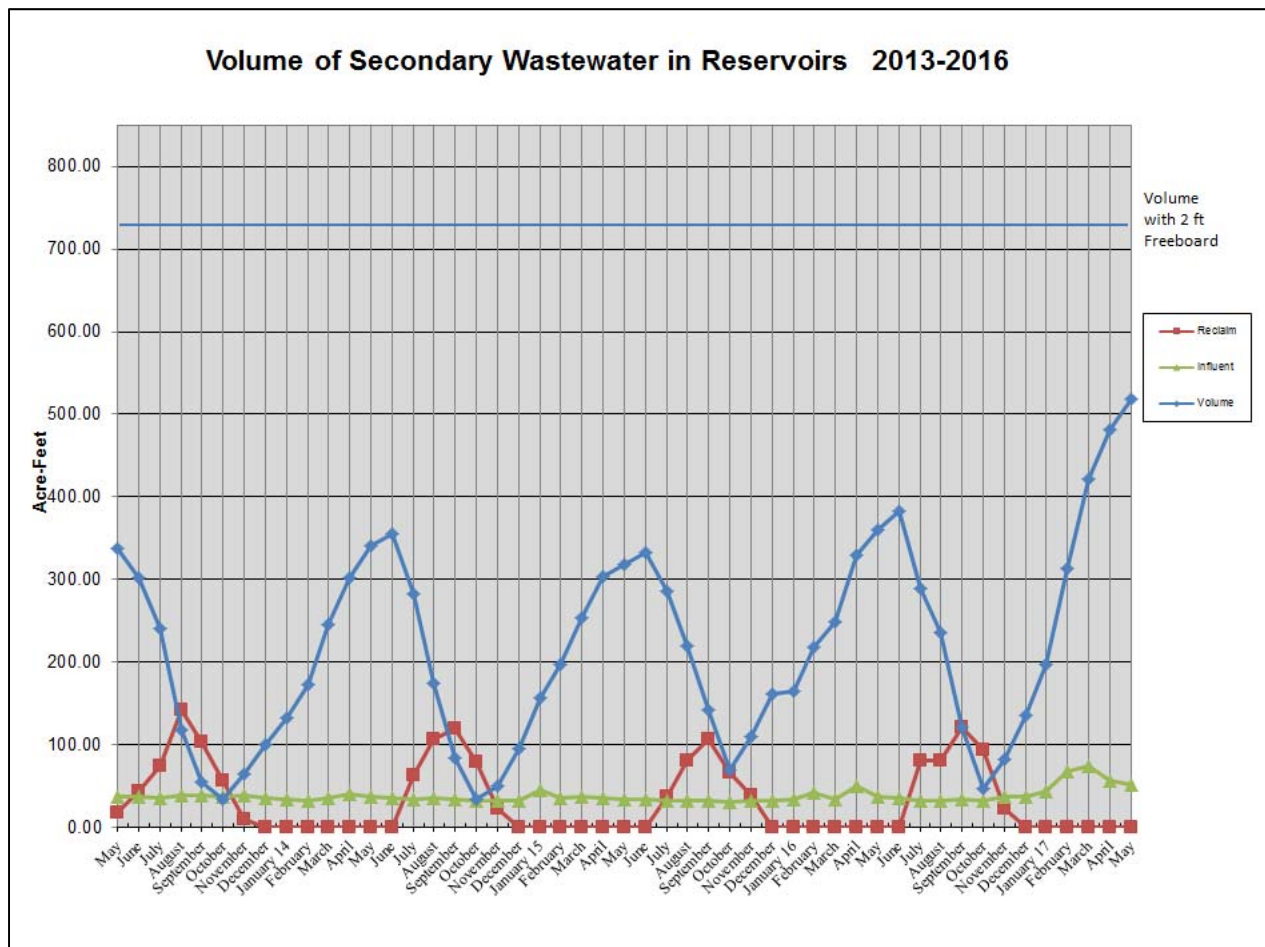


## WASTEWATER COLLECTION, TREATMENT, AND RECLAMATION

We began supplying the Rancho Murieta Country Club (RMCC) tertiary recycled water and are now beginning to draw down the storage of our wastewater storage reservoirs.

Influent wastewater flow averaged 0.569 million gallons a day, for an April total 17.08 MG, (52.41 AF). This is approximately 221 gpd per sewer connection. Groundwater intrusion finally seems to be dropping off after our heavy rainy season as recent inflows from intrusion and infiltration into the sewer collection system have dropped off. The secondary wastewater measured 168 MG (516 AF) as measured on May 10, 2017.

The graph below shows where our secondary storage compared to previous years, as measured on the first Wednesday of each month.



I have been working with TESCO Controls to coordinate the implementation of a basic SCADA monitoring system at the Wastewater Reclamation Plant to monitor the process controls for the pond aeration system, North Course Pump Station operation, and tertiary treatment facility. The existing monitoring system has been experiencing multiple failures which expedited the need for this project. The work began on May 10, 2017 and is expected to be completed by May 18, 2017. Monitoring systems are required by our regulatory oversight for us to be able to provide historical data on our operations to show that we are operating within required guidelines.

## **SEWER COLLECTION**

As a result of the sewer pumps continuing to be plugged at various times at the Cantova Lift Station from debris coming from the Murieta Village, the District will be sending out a special mailer to Murieta Village residents and possibly the rest of the community. The mailer will note what not to flush down the toilet, especially the “disposable” wipes that do not break down and have caused sewer issues in every sewer system

Staff received one call out for a sewer back up in a home; owner’s lateral which ended up being the result of excessive grease build up in their lines.

## **DRAINAGE**

Utility staff has begun cutting weeds in the drainage system, as well as responding to multiple requests to do so in various areas. As the drainage budget has been overextended due to multiple levee and drainage system inspections and maintenance due to the extreme storm events we received this past year, as well as funds dedicated to midge fly abatement, a majority of the weed-whacking and weed abatement will occur after our new budget year begins on July 1, 2017.

Staff treated the shorelines and upper arm areas of Laguna Joaquin for Midge Flies using the pelletized product as requested by members of the community.

Staff weed-wacked vegetation around Basin 5 (Lost Lake) and inspected the aeration system there. As two of the four aeration pods in Basin 5 were not functioning well, Utility staff launched a boat into the basin to pull the aerators out of it, disassembled, cleaned, and reinstalled them, only to find out that the aerator pumps have worn down and one will not provide adequate pressure for aeration any longer. Staff researched the cost and availability of replacement pond aeration pumps and is in the process of ordering replacements. In the meantime, one (1) aeration pump is currently in operation, feeding two (2) of the aeration pods.

## **CIA DITCH**

Staff has been busy preparing for the CIA Ditch to be cleaned out and repaired after the heavy storm damage that occurred. The concern with getting it up and running is that when the Highway 16 project occurs, which is related to the Murieta Gardens development, the ditch will be shut down for an unknown period of time. Therefore, we want to be able to top off Laguna Joaquin before it is shut down. In the meantime, I have requested an update on this project from the Poelman Construction and have made all parties aware of the imminent shutdown.

## **WATER METERING AND UTILITY STAFF WORK**

This past April, staff replaced nine (9) ¾” water meters, one (1) Utility Star work order, six (6) high water usage inspections, eight (8) rebate inspections, and six (6) underground service alerts (USAs).

## **SMUD Cable replacement**

As a result of submitting a complaint of multiple power outages related to known faulting power lines in Rancho Murieta North, which greatly affects the operation of our Rio Oso water pumping station, SMUD has put a project together. The project consists of digging up and replacing their direct buried power lines in the north eastern portion of Unit 4. Final design plans for the project are under review and then it will move forward to one of their contractors for scheduling. The design engineer for the project has conveyed that the commencement of this project is out four (4) to five (5) months at best.

## **SOLAR POWER INSTALLATIONS**

### **Wastewater Treatment Plant Site**

The revised Wastewater Plant plans submitted have come back with comments from the County that needs to be responded to. Solar City reports that they will pick up those plan comments and turn them around as soon as possible and hope to have them back from the County again in the next two (2) weeks.

### **Water Treatment Plant Site**

Solar City submitted an \$18,104 change order to the District for the routing of the power transmission line from the solar arrays to the water plant along with a pad and panel. After multiple discussions with various representatives, Solar City has agreed to absorb this cost. At this point, Solar City is on their fourth (4) project manager for our projects. He reports that the contractor who was to be here on May 8, 2017 will now be here May 15, 2017 to conduct the boring for the conduit and wiring installations.

Solar City is hoping to make each site operational by the end of June at the latest. In order to avoid further delays in the projects, Solar City has submitted a Second Amendment to the Power Purchase Agreement for each site to extend the Outside Commercial Operations Date to July 24, 2017.

## **WELL PROJECT**

Darlene J. Thiel, General Manager, has requested that the well project be ready for bid again with a target date of middle of May 2017 for posting. The well site that we would like to drill on is still in negotiation and a Right-of-Entry Agreement is needed for access. Staff will recommend to the Board that the well project move forward as an emergency source of supply. Adding the well to supplement our single source of supply will provide a needed redundancy and increase our water supply reliability during times of emergency.

## **STAFFING**

At one point, three (3) staff were out on workman's compensation injuries, (2) two staff out on paternity leave, and one position is vacant. As we are in our one of our busiest times of the year, it has been a difficult time for staff. The utilization and filling of the Operator in Training position has been extremely helpful. We are also in the process of hiring a new operator who will start shortly.

## **REGULATORY**

### **CalArp Review**

Per the California Accidental Release program (CalArp), review of facilities with above threshold quantities of regulated hazardous materials on-site, in our case chlorine gas, a full day review of our water and wastewater chlorine system, Process Safety Management (PSM), and Risk Management Program (RMP) was conducted. As a result, a minor Notice to Comply list was submitted with response required by May 23, 2017. To follow up, an updated seismic review by a structural engineer was completed of each site and a full day review of the PSM & RMP programs was conducted with District staff and a consultant. Most of the compliance items are complete and the District is currently waiting on the consultant's review report.

## MEMORANDUM

Date: May 8, 2017  
To: Board of Directors  
From: Improvements Committee Staff  
Subject: Consider Approval of Engineering Draft Capital Improvements Technical Memorandum for Fee Development

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### RECOMMENDED ACTION

Approve the proposed projects for the Draft Capital Improvements Technical Memorandum to be used as the basis for the respective fee calculations.

### BACKGROUND

The attached technical memo identifies the proposed projects for Capital Improvement to be used as the basis for the respective fee calculation. Once this project list/Technical Memorandum is approved by the Board, Coastland Engineering will develop the Government Code 66000 Compliance Report and updated District Code for initial presentation to the June 6, 2017 Finance Committee. The 66000 Compliance Report and the District Code Chapter will identify the fee per EDU for Capital Improvement Projects. Upon Finance Committee recommendation, the Compliance Report and District Code Chapter will be presented at the June 21, 2017 Board of Directors Meeting. The revised District Code Chapter will be adopted through the ordinance process which requires a 30 day public comment/review period, which will commence at the June 21, 2017 Board Meeting. The Ordinance for the revised District Code Chapter will be adopted at the July 19, 2017 Board of Directors Meeting, with an effective date of August 23, 2017.

John Griffin, Coastland Engineering, will attend the Board Meeting to discuss the Technical Memorandum and answer any questions.

**The Improvements Committee recommends approval.**



## Technical Memorandum

**Date:** May 15, 2017

**To:** Rancho Murieta Community Services District

**From:** John Griffin  
Marc Fernandez

**Reviewed By:** Dane Schilling

**Subject:** Facility Capital Improvement Projects

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In support of the Rancho Murieta Community Services District (District) Facility Capital Improvement Fee Update, Coastland has prepared this technical memorandum (Tech Memo) to summarize the various District facility capital improvement projects.

This Tech Memo also provides Project Data Forms that provide basic information about each project and a breakdown of cost by component:

- Administration/Management
- Planning/Environmental
- Engineering
- Construction
- Construction Management/Inspection

Planning level summary sheets of updated construction cost estimates for each of the facility capital improvement projects are provided in support of the construction costs presented in the Project Data Forms. The project components are established as a percentage of construction.

Project data forms and supporting construction cost estimates are incorporated as Attachment A.

### **BACKGROUND**

The District was formed in 1982 by State Government Code 61000 to provide essential services in Rancho Murieta. The District provides essential services to an area of 3,500 acres located in eastern Sacramento County. Land use decisions within the District are governed by Sacramento County. The current population within the District is approximately 5,600 people.



## **FACILITIES CAPITAL IMPROVEMENT PROJECTS SUMMARY**

A master list of District facility capital improvement projects has existed and been utilized in the calculation of the capital improvement fee since the mid 1980's. Over the years, the District has completed a number of projects and also added others, completely driven by growth and expansion of the customer base within the service area. As part of the analysis in preparation of this Tech Memo, Coastland and District staff conducted a review of the existing list, eliminating projects that no longer were applicable to serve the District's needs. Coastland and District staff also identified new projects deemed necessary to serve growth and expansion of the customer base within the service area.

Below is a brief summary of each facility capital improvement project.

### **Water Projects:**

#### **Rio Oso Hydropneumatic Station Air Compressor (CIP 17-1-01)**

Construction of a turbine (piston-less) air compressor and miscellaneous piping improvements to pressurize the hydropneumatic tank at Rio Oso. This improvement is necessary to control delivery of water serving an increased customer base.

#### **Booster Pump Building at Rio Oso (CIP 17-1-02)**

This project consists of construction of a new concrete masonry unit (CMU) building with a removable steel roof for the existing booster pumps at the Rio Oso tank site. Miscellaneous site improvements for underground pipes and electrical conduits will be required to accommodate the building at the tank site. Due to the increased water flow demands from development nearby the Rio Oso site, the District will need to contain the noise generated by the increased operation of booster pumps.

#### **Rio Oso Hydropneumatic Tank (CIP 17-1-03)**

The project consists of installation of a hydropneumatic tank and minor miscellaneous piping improvements at the Rio Oso Tank site. The hydropneumatic tank will help regulate proper system pressure ranges and fluctuations associated with starting and stopping of additional pumps that will be online to meet future development's demands. It will also help to avoid pressure fluctuations which may damage future installation infrastructure, both necessary for the efficient operation of a water supply system. This improvement is necessary to control delivery of water serving an increased customer base. The improvement will also reduce noise generated at the facility, which benefits future build out in the area.

#### **Culvert Crossing at Water Treatment Plant (CIP 17-1-04)**

This project consists of drainage improvements to the recently expanded water treatment plant. The new membrane segment of the water treatment plant requires a number of new chemicals to operate and maintain these membranes to achieve full-life expectancy. These improvements consist of installation of a 4'x6' box culvert and construction of a 20' wide access road for a permanent creek crossing into the water treatment plant, which provides a safer and more reliable route for chemical delivery and maintenance vehicles at the water treatment plant while also complying with stormwater regulations.



### **Dam Road Grading and Resurfacing (CIP 17-1-05)**

This project consists of grading and paving of the existing gravel dam roads of Lake Chesbro and Lake Clementia. Paved access roads will receive a roadway structural section of 3" of asphalt on 4" of aggregate base to a width of up to 20'. At Lake Chesbro, access road paving will begin at the northerly end of Camino Del Lago Drive, continue around the eastern side of the lake to the water treatment plant, and terminate at the existing paved portion of the lake access road at the southern end of the lake. At Lake Clementia, access road paving will begin at the intersection of Camino Del Lago Drive and Clementia Circle to the easterly end of the Lake Clementia dam road. These improvements are required due to an increase in the number of trips to the lakes to conduct maintenance and operational inspections and efficiency of water delivery to an increase in its customer base. Growth in the area will also create a larger base of customers using the trails and dam roads for recreational purposes.

### **Chlorine Gas to Bleach Conversion – Water Treatment Plant (CIP 17-1-06)**

This project consists of modifications to the water treatment plant disinfection processes from chlorine gas to sodium hypochlorite (bleach). Due to the heightened security and safety concerns of storing and feeding chlorine gas, increased demand in the use of chlorine gas due to the growth experienced by the District and anticipated increased flows through the water treatment plant created by build-out of the service area, planned development in close proximity to the water plant, and the required transportation of this chemical through the community to the water treatment plant, the District plans to convert from chlorine gas to bleach as the disinfection process. The use of chlorine gas as a disinfection method has declined in the municipal water treatment industry due to risk. This process for treatment is more cost effective, and safer to deliver, store and feed than chlorine gas. The water treatment plant process controls will be modified with new chemical feed pumps and installation of a new 5,000 gallon tank, and piping modification for liquid sodium hypochlorite (bleach). This conversion will allow the District to more safely and efficiently disinfect its water supply while accommodating additional water treatment demands from a larger customer base. In addition, mitigation of risks associated with growth infringing around the water treatment plant triggers the need for increased safety of the community.

### **Maintenance Shed at Water Treatment Plant (CIP 17-1-07)**

This project consists of construction of prefabricated 20'x40' steel maintenance shed building with rollup door at the water treatment plant for material and equipment storage. Water treatment plant expansion and changes to accommodate increased flows create the need for additional storage of materials and new maintenance equipment that are necessary to accommodate an increase in demands and services placed on the system by build-out of the service area. This improvement will allow the District staff to operate in an efficient manner due the various planned improvements to serve a larger customer base.

### **Emergency Water Supply Well (CIP 17-1-08)**

This project consists of a new water supply well located near an unused portion at the south end of Anderson Ranch and drilled to an estimated depth of three hundred feet below ground surface to provide for a secondary, backup water supply for build-out of the service area. The project will also construct pipeline improvements to connect the well to the existing water distribution system. It should be noted that the District has been awarded a RWA grant in the amount of \$494,000 to supplement project costs. Supplementary data and cost estimates are provided in detail in the



Technical Memorandum Production Water Well Assessment by Dunn Environmental, Inc., dated December 12, 2013.

**Sewer Projects:**

**Sewer/Drainage Hydro Cleaning Truck (CIP 17-2-01)**

This project consists of purchasing of a vac-con truck. As growth within the District's service area occurs, the District requires equipment that will allow the District to maintain the new infrastructure constructed to support growth in good condition and achieve its full-life expectancy. Vac-Con trucks can be used for multiple applications such as sewer and drainage line cleaning. Purchase of this truck makes these types of operations for the District more efficient when serving a larger customer base.

**Material and Equipment Warehouse (CIP 17-2-02)**

This project consists of construction of prefabricated 40'x60' steel warehouse building with rollup doors at the wastewater treatment plant between aeration pond 3 and aeration pond 5 for material and equipment storage. Wastewater treatment plant expansion and changes to accommodate increased flows create the need for additional storage of materials and new maintenance equipment triggered by growth. This improvement will allow the wastewater system to operate in an efficient manner due to the various planned improvements that will accommodate additional wastewater treatment flows from a larger customer base.

**Drying Bed and Access Road Improvements (CIP 17-2-03)**

This project consists of modification of a sludge drying bed located at the southern end of the wastewater treatment plant between Reservoir 1 and Aeration Pond 4. Construction will also include a paved access to the drying beds versus the existing clay roadway, new 80'x80' concrete pad for storing dried solids, modifications to existing piping, constructing new underground piping improvements, installing underdrain cleanouts, and modifying the drying bed design to allow for safer access. The improvements are required for the wastewater treatment plant to accommodate a higher volume of sludge and increased trips generated by a larger customer base.

**Chlorine Gas to Bleach Conversion – Wastewater Treatment Plant (CIP 17-2-04)**

This project consists of modifications to the wastewater treatment plant disinfection processes. Due to the heightened security and safety concerns of storing and feeding chlorine gas, increased demand in use of chlorine gas due to the growth experienced by the District and anticipated increased flows to the wastewater treatment plant created at build-out of the service area, and the required transportation of this chemical through the community to the wastewater treatment plant, the District plans to convert the chlorine gas to bleach as the disinfection process. The use of chlorine gas as a disinfection method has declined in the municipal waste treatment industry due to risk. This process for treatment is more cost effective, and safer to deliver, store and feed than chlorine gas. The wastewater treatment plant process controls will be modified with new chemical feed pumps and installation of a new 5,000 gallon tank for liquid sodium hypochlorite (bleach). This conversion will allow the District to more safely and efficiently disinfect while accommodating additional wastewater treatment flows from a larger customer base. In addition, mitigation of risks associated with potential growth infringing around the wastewater treatment plant triggers the need for increased safety of the community.



### **WWTP SCADA Monitoring (CIP 17-2-05)**

This project consists of expansion to the wastewater Supervisor Control and Data Acquisition (SCADA) monitoring and control system. The existing hardware of radio transmission units (RTU's) and programmable logic controls (PLC's) are not equipped to serve build-out of the community and will be replaced with equipment capable of monitoring and controlling the entire filtration and disinfection process at the wastewater treatment plant and various control processes outside of the plant. The project also consists of minor improvements/replacements to flow sensors, valves, and sensor transmitters for the various processes at the wastewater treatment plant. The project also requires purchase of new SCADA software and supporting hardware, along with SCADA workstations to control the upgraded hardware improvements. SCADA system expansion is required to keep the wastewater treatment plant operating in an efficient manner with the various planned improvements that are required to accommodate additional wastewater treatment flows from a larger customer base.

### **Lift Station Capacity Improvement (CIP 17-2-06)**

This project consists of expansion to two existing lift stations; Main North Lift Station and 6B Lift Station to accommodate increased flows from a larger customer base and provide for improved system reliability due to increased flows to minimize the risk of spills. Each of the lift stations will receive upgrades to the wastewater Supervisor Control and Data Acquisition (SCADA) monitoring and control system. This consists of purchase and installation of radio transmission units (RTU's) and programmable logic controls (PLC's). The project also consists of improvements to the lift station flow sensors, valves, and sensor transmitters to be compatible with the SCADA hardware. The Main North Lift Station will also require upsizing of odor control, a new comminutor and pump for the third dry pit/wet pit system, and coatings/lining for concrete. The 6B Lift station will require a third pump, generator, new electrical panel, and minor piping improvements.

### **Fiber Optic Connection – Wastewater Treatment Plant to Admin. (CIP 17-2-07)**

This project consists of installation of approximately one thousand eight hundred (1,800') linear feet of conduit and fiber optic cable between the wastewater treatment plant and District administration building and minor electrical/telecommunications improvements to the District headquarters and wastewater treatment plant buildings. The current wireless network and wireless repeaters used for communications purposes is outdated and slow. This problem will be exacerbated when future plant expansions occur, as additional communications bandwidth is necessary for increased traffic. This project will replace the existing wireless network with a fiber optic communication cable and network. The fiber optic connection is required to accommodate the additional data collection, needed bandwidth for cctv monitoring, data transfers required to run the wastewater treatment plant, and enhance the security of the system to allow the District to maintain a high level of customer service when serving a larger customer base.

### **Piping Connection – Sludge Discharge to Drying Beds (CIP 17-2-08)**

This project consists of installation of approximately one thousand linear feet (1,000') of 14" pipe and minor valve improvements. The pipeline will be installed from the wastewater plant's pond drain system at a point near the tertiary pump station to the sludge drying beds adjacent to the drying bed access road. These piping modifications are required to keep the wastewater treatment plant operating in an efficient manner with the various planned improvements that will



accommodate additional wastewater flows from a larger customer base and expand the handling capability of the solids dewatering system.

### **Sludge Dredge and Filter Skids for Ponds (CIP 17-2-09)**

This project consists of purchase of a remote controlled flump dredge and a filter skid for the sludge drying beds located at the southern end of the wastewater treatment plant. A flump dredge is used for sludge collection and removal of sludge from the wastewater treatment plant ponds. The filter skid is a mobile filtration system that combines a self-cleaning filter with required pumps, manifolds, and controllers. The skid offers a mobile and easy to install industrial water filter station for the wastewater pumped by the flump dredge. This purchase is required to increase handling capacity, minimize maintenance operations, and lower operational costs at the wastewater treatment plant when serving a larger customer base due to increased production of solids caused by increased flows to the Wastewater Treatment Plant.

### **Headworks (CIP 17-2-10)**

This project consists of construction of expanded headworks and odor control systems at the wastewater treatment plant to accommodate additional flows from build-out of the service area. The headworks of a wastewater treatment plant is the initial stage of a complex process. The project will construct a headworks consisting of self-cleaning screens with solids compactions and disposal, and odor control unit to be located north of Aeration Pond 1. This will also then be the centralized site that will tie together the north and south forcemain influent pipelines and provide a single metering point for District inflows, which is necessary as flows increase into the Wastewater Treatment Plant. The headworks will channelize the influent into an open channel to flow through a drum screen and bar screen to effectively remove plastic and non-degradable solids, grit, and other debris from the wastewater instead of flowing into wastewater treatment ponds. Influent will then pass through the odor control unit to neutralize any noxious odors, prior to discharging into Aeration Pond 1. This improvement is required to provide expanded primary screening and treatment capacity at the wastewater treatment plant for the increased customer base. It should be noted, the District previously contracted with Hydrosience Engineer's, Inc. in 2009 to design the headworks. In February 2010, the District suspended the design contract for the engineering design at approximately 50% completed.

### **Drainage Projects:**

#### **Commercial Area Drainage Slide Gate Automation (CIP 17-2-11)**

This project consists of installation of an automated motor operated valve, float switch, minor electrical controls and an autodialer alarm system on the slide drainage gate in the commercial loop area. The intended use of the slide gate is to provide flood protection from the Cosumnes River flows during peak storm rain events. The gate is currently operated manually and must be visually inspected during rain events to determine the need to lower the gate. This project is intended to provide an automated motor control and flow sensors to automatically lower the gate when the Cosumnes River reaches predetermined flood elevations. These improvements will provide flood protection for current and future developments in the commercial loop area while improving District operations for flood protection during storm events.



### **Stormwater Monitoring Testing Equipment (CIP 17-2-12)**

This project consists of purchasing water quality testing equipment. The equipment includes a portable sampling device, portable turbidity meter, portable chemical analyzer, and various miscellaneous appurtenances to monitor and record stormwater quality. This equipment purchase will allow the District to maintain compliance with National Pollutant Discharge Elimination System (NPDES) requirements and lower operational costs for water quality sampling during storm events when an expanded drainage system is constructed for new development.

### **Administrative Projects:**

### **District Administration Building Remodel/Expansion (CIP 17-4-01)**

This project consists of constructing a 40'x100' addition to the existing District Administration Building. The addition and remodel of eastern half of the building will create additional offices for staff, provide additional storage area for District records and expand the public meeting room for the Districts' Board of Director's and Committee meetings. Additional support staff will be required to maintain efficiency in District administrative, accounting, and field operations when serving an expanded customer base.

### **ACTIVE PROJECTS**

The projects listed below are currently part of the overall facilities capital improvement program and are currently underway. These costs are not factored into the overall program.

### **Sewer Projects:**

### **Easement Hydro-Jetter [In Process]**

This project consists of purchasing of a trailer mounted hydro-jetting machine to be used for sewer and storm drain maintenance applications, where access to facilities lies within a small width easement with limited vehicular access, typically in common areas around homes in the Rancho Murieta North. Purchase of this trailer makes these types of maintenance operations for the District more efficient, thus decreasing maintenance costs when serving a larger customer base.

### **Water Projects:**

### **Granlees Site Restriction [In Process]**

This project consists of site security improvement such as fencing, gates, guardrails, and signs at the Granlees Dam, Granlees fish ladder, and raw water pump station. Supplementary data and cost estimates are provided in detail in the Granlees Dam Accessibility Restriction Predesign Alternatives Study and Type Selection Report by HDR, Inc., dated December 2005.

### **Administrative Projects:**

### **Records Storage [In Process]**

This project consists of purchase of an electronic document management system and scanning hardware. The district is faced with new challenges from its customer base as demands for instant access to electronic government documents online, such as public records, and heightened



security and regulations continue to grow. This system will allow the District to maintain a high level of service for an expanded customer base.

**ELIMINATED PROJECTS**

The projects listed below were removed from the prior overall Facilities Capital Improvement Program. These costs are not factored into the overall program.

District Radio Transmitter Station	\$15,000
Facilities Triangulation Control System	\$51,000
Security Gates Video Operations Link	\$76,000
Automated Equipment Identification System	\$60,000
Stonehouse Wastewater Plant Closeout	\$60,000
Hydroelectric Generation Facility	\$335,000
North Gate Security Improvements	\$485,000
Chesbro Air Injection System	\$60,000
Capital Improvement Fee Software	\$20,000
Granlees Raw Water Pump Station Electrical	\$60,000
Telemetry and Central Control System	\$500,000
Laguna Joaquin Drainage Channel Lining	\$850,000
Ditch Maintenance Tractor/Mower	\$40,000
Lake Algae Induction System	\$35,000
Drainage Dich Cleaning from Hay Barn to River	\$80,000
Wireless Cloud Costs	\$285,000
CMMS/Websoft	\$200,000
Wireless Network	\$100,000



**TABLE 1 - FACILITIES CAPITAL IMPROVEMENT PROJECT SUMMARY**

<b>Project Number</b>	<b>Project Name</b>	<b>Project Estimate</b>
<b>Water Projects</b>		
17-1-01	Rio Oso Hydropneumatic Station Air Compressor	\$17,550
17-1-02	Booster Pump Building at Rio Oso	\$472,500
17-1-03	Rio Oso Hydropneumatic Tank	\$197,100
17-1-04	Culvert Crossing at Water Treatment Plant	\$146,475
17-1-05	Dam Road Grading and Resurfacing	\$1,042,200
17-1-06	Chlorine Gas to Bleach Conversion - Water Treatment Plant	\$309,150
17-1-07	Maintenance Shed (20' x 40') at Water Treatment Plant	\$62,100
17-1-08	Emergency Water Supply Well	\$926,200
<b>Water Project Total</b>		<b>\$3,173,275</b>
<b>Sewer Projects</b>		
17-2-01	Sewer/Drainage Hydro Cleaning Truck	\$310,500
17-2-02	Material and Equipment Warehouse	\$137,700
17-2-03	Drying Bed and Access Road Improvements	\$560,250
17-2-04	Chlorine Gas to Bleach Conversion - Wastewater Treatment Plant	\$245,700
17-2-05	WWTP SCADA Monitoring	\$189,000
17-2-06	Lift Station Capacity Improvements	\$838,350
17-2-07	Fiber Optic Connection - Wastewater Treatment Plant to Administration Building	\$117,450
17-2-08	Piping Connection - Sludge Discharge to Drying Beds	\$267,300
17-2-09	Sludge Dredge & Filter Skid for Ponds	\$396,900
17-2-10	Headworks	\$687,000
<b>Sewer Project Total</b>		<b>\$3,750,150</b>
<b>Drainage Projects</b>		
17-2-11	Commercial Area Drainage Slide Gate Automation	\$51,300
17-2-12	Stormwater Monitoring Testing Equipment	\$42,000
<b>Drainage Project Total</b>		<b>\$93,300</b>
<b>Administrative Projects</b>		
17-4-01	District Administration Building Remodel/Expansion	\$371,250
<b>Administrative Project Total</b>		<b>\$371,250</b>
<b>Capital Improvement Project Total</b>		<b>\$7,387,975</b>



**ATTACHMENT A - PROJECT DATA FORMS**

**Rancho Murieta Community Services District  
Capital Improvement Program  
PROJECT DATA FORM**

*Project Number:* **17-1-01**                                      *Project Name:* **Rio Oso Hydropneumatic Station Air Compressor**

*Location:* **Rio Oso**    *Project Type:* **Water**

**Description:** Installation of Hydropneumatic Station Air Compressor

*Hydropneumatic Station Air Compressor*

**Justification:** Facility Improvement

**Notes:** Water System Reliability



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Adminstration/Management		\$650	\$650
	Planning/Environmental		\$650	\$650
	Engineering		\$1,300	\$1,300
	Construction		\$13,000	\$13,000
	Construction Management/Inspection		\$1,950	\$1,950
	<b>Total</b>	\$0	\$17,550	\$17,550

**Rancho Murieta Community Services District**  
**Project Name: Rio Oso Hydropneumatic Station Air Compressor**  
**Job Number: 17-1-01**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	Air Compressor	1	LS	\$7,500.00	\$7,500.00
2	Misc. Appurtenances	1	LS	\$3,750.00	\$3,750.00

	Subtotal	\$11,250.00
	15% Contingency	\$1,688.00
	<b>Total Construction Cost</b>	<b><u><u>\$12,938.00</u></u></b>

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

<b>Project Number:</b>	<b>17-1-02</b>	<b>Project Name:</b>	<b>Booster Pump Building at Rio Oso</b>
<b>Location:</b>	<b>Rio Oso</b>	<b>Project Type:</b>	<b>Water</b>

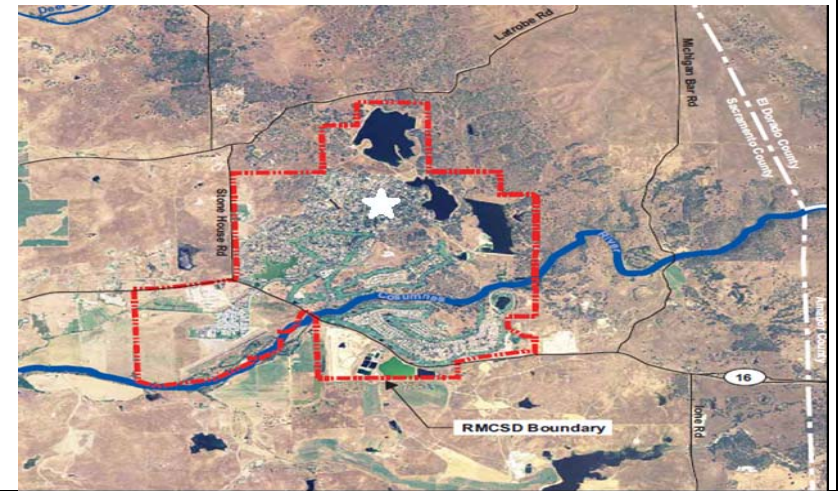
**Description:** Construction of Booster Pump Station Building

**Rio Oso**

**Justification:** Facility Improvement

**Notes:** Reduce Noise Generation

	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Administration/Management		\$17,500	\$17,500
	Planning/Environmental		\$17,500	\$17,500
	Engineering		\$35,000	\$35,000
	Construction		\$350,000	\$350,000
	Construction Management/Inspection		\$52,500	\$52,500
	<b>Total</b>	\$0	\$472,500	\$472,500



**Rancho Murieta Community Services District**  
**Project Name: Booster Pump Station Building at Rio Oso**  
**Job Number: 17-1-02**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	(25'x25') CMU Building w/removable steel roof	1	LS	\$250,000.00	\$250,000.00
2	Site Work	1	LS	\$25,000.00	\$25,000.00
3	Mobilization (10%)	1	LS	\$27,500.00	\$27,500.00

	Subtotal	\$302,500.00
	15% Contingency	\$45,375.00
	<b>Total Construction Cost</b>	<b><u>\$347,875.00</u></b>

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

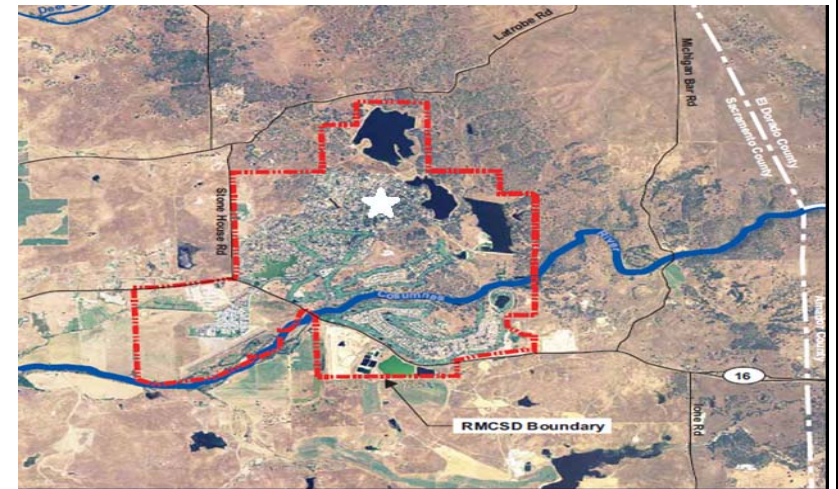
<b>Project Number:</b>	<b>17-1-03</b>	<b>Project Name:</b>	<b>Rio Oso Hydropneumatic Tank</b>
<b>Location:</b>	<b>Rio Oso</b>	<b>Project Type:</b>	<b>Water</b>

**Description:** Construction of Hydropneumatic Tank at Rio Oso

**Rio Oso**

**Justification:** Facility Improvement

**Notes:** Water System Reliability/Regulation and Noise Reduction



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$7,300	\$7,300
	Planning/Environmental		\$7,300	\$7,300
	Engineering		\$14,600	\$14,600
	Construction		\$146,000	\$146,000
	Construction Management/Inspection		\$21,900	\$21,900
	<b>Total</b>	\$0	\$197,100	\$197,100

## Rancho Murieta Community Services District

Project Name: Rio Oso Hydropneumatic Tank

Job Number: 17-1-03

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Hydropneumatic Tank (Tank & Foundation)	1	LS	\$50,000.00	\$50,000.00
2	Valves, Appurtanences, Controls	1	LS	\$25,000.00	\$25,000.00
3	4" - 6" PVC Pipe	100	LF	\$180.00	\$18,000.00
4	Site Work (Electrical, BMPs, Misc. Items)	1	LS	\$15,000.00	\$15,000.00
5	Disinfection & Startup	1	LS	\$7,500.00	\$7,500.00
6	Mobilization (10%)	1	LS	\$11,550.00	\$11,550.00

Subtotal \$127,050.00

15% Contingency \$19,058.00

**Total Construction Cost \$146,108.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

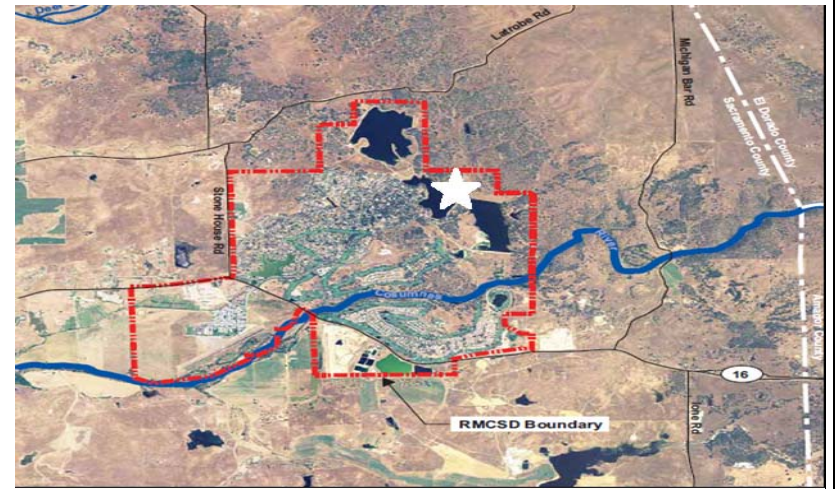
<b>Project Number:</b>	<b>17-1-04</b>	<b>Project Name:</b>	<b>Culvert Crossing at Water Treatment Plant</b>
<b>Location:</b>	<b>Water Treatment Plant</b>	<b>Project Type:</b>	<b>Water</b>

**Description:** Construction of Drainage Culvert at Water Treatment Plant

**Water Treatment Plant**

**Justification:** Facility Improvement

**Notes:** Water Treatment Plant Operational Efficiency - Vehicle, Chemical Delivery, Maintenance, and Stormwater Quality



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$5,425	\$5,425
	Planning/Environmental		\$5,425	\$5,425
	Engineering		\$10,850	\$10,850
	Construction		\$108,500	\$108,500
	Construction Management/Inspection		\$16,275	\$16,275
	<b>Total</b>	\$0	\$146,475	\$146,475



**Rancho Murieta Community Services District**  
**Project Name: Culvert Crossing at Water Treatment Plant**  
**Job Number: 17-1-04**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Pre-Cast Concrete Culvert (4' x 6' x 20')	1	LS	\$23,000.00	\$23,000.00
2	Headwall	1	LS	\$8,000.00	\$8,000.00
3	Roadway Improvements*	1	LS	\$48,000.00	\$48,000.00
4	Streambed Alteration Permit	1	LS	\$1,500.00	\$1,500.00
5	Stormwater Best Management Practices	1	LS	\$6,000.00	\$6,000.00
6	Mobilization (10%)	1	LS	\$7,850.00	\$7,850.00

Subtotal \$94,350.00

15% Contingency \$14,153.00

**Total Construction Cost \$108,503.00**

- \* Assumes a 4" AC / 3" AB, 20' wide (300 LF)
- 4" x 20' x 300' = 145 Tons
- 3" x 20' x 300' = 56 CY
- Grading & Base Compaction

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

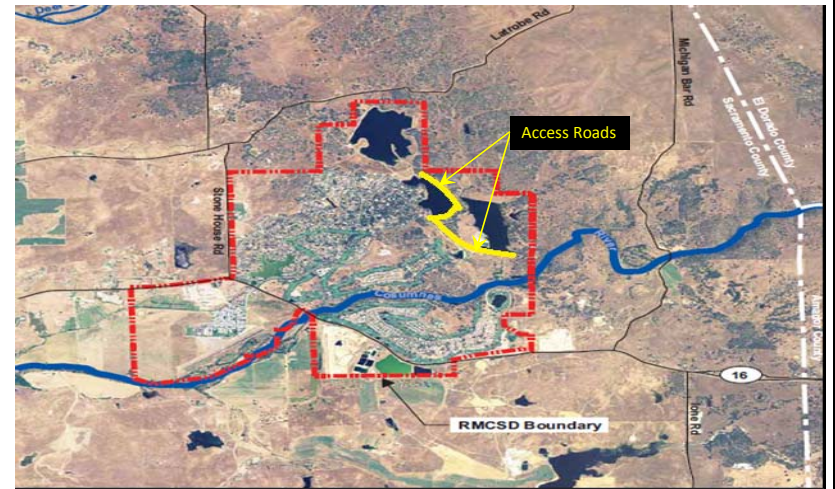
<b>Project Number:</b>	<b>17-1-05</b>	<b>Project Name:</b>	<b>Dam Road Grading and Resurfacing</b>
<b>Location:</b>	<b>Lake Clementia &amp; Lake Chesbro</b>	<b>Project Type:</b>	<b>Water</b>

**Description:** Upgrade of Existing Dam Roads

**Lake Clementia and Lake Chesbro Dam Roads**

**Justification:** Facility Improvement

**Notes:** Increased Lake Inspections, Customer Recreational Use



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$38,600	\$38,600
	Planning/Environmental		\$38,600	\$38,600
	Engineering		\$77,200	\$77,200
	Construction		\$772,000	\$772,000
	Construction Management/Inspection		\$115,800	\$115,800
	<b>Total</b>	\$0	\$1,042,200	\$1,042,200

**Rancho Murieta Community Services District**  
**Project Name: Dam Road Grading and Resurfacing**  
**Job Number: 17-1-05**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Roadway Improvements*	1	LS	\$600,000.00	\$600,000.00
2	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00
3	Mobilization (10%)	1	LS	\$61,000.00	\$61,000.00
					\$0.00

Subtotal \$671,000.00

15% Contingency \$100,650.00

**Total Construction Cost \$771,650.00**

- \* Assumes a 3" AC /4" AB, 20' wide
- 3,400 LF Lake Clamentia
- 4,700 LF Lake Chesbro
- Grading & Base Compaction

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

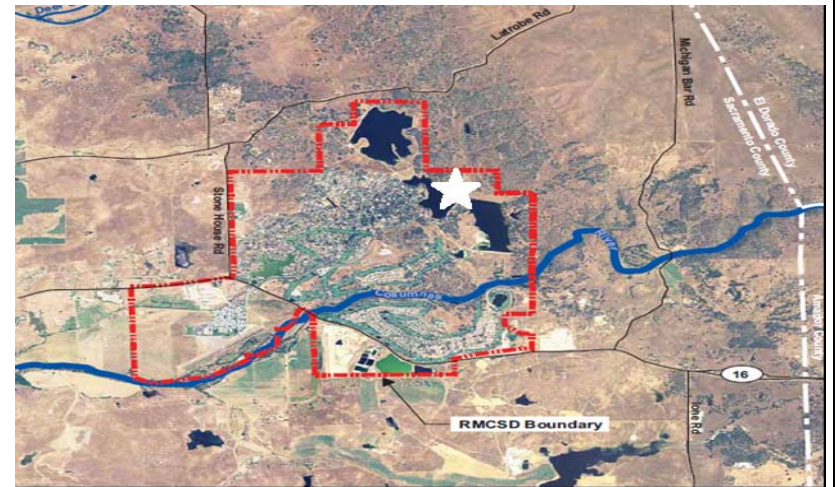
<b>Project Number:</b>	<b>17-1-06</b>	<b>Project Name:</b>	<b>Chlorine Gas to Bleach Conversion - Water Treatment Plant</b>
<b>Location:</b>	<b>Water Treatment Plant</b>	<b>Project Type:</b>	<b>Water</b>

**Description:** Conversion of Treatment Systems from Chlorine Gas to Bleach

**Water Treatment Plant**

**Justification:** Facility Improvement

**Notes:** Increased Safety due to growth encroachment and Disinfection Process



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Administration/Management		\$11,450	\$11,450
	Planning/Environmental		\$11,450	\$11,450
	Engineering		\$22,900	\$22,900
	Construction		\$229,000	\$229,000
	Construction Management/Inspection		\$34,350	\$34,350
	<b>Total</b>	\$0	\$309,150	\$309,150

**Rancho Murieta Community Services District**  
**Project Name: Chlorine Gas to Bleach Conversion - Water Treatment Plant**  
**Job Number: 17-1-06**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Equipment & Appurtanences	1	LS	\$32,000.00	\$32,000.00
2	Site/Facility Improvements (Tank, Chemical Feed Pumps)	1	LS	\$30,000.00	\$30,000.00
3	Systems Conversion and Telemetry	1	LS	\$16,000.00	\$16,000.00
4	Building Modification (Demolition, Foundation)	1	LS	\$30,000.00	\$30,000.00
5	Temporary Chlorination during Construction	1	LS	\$50,000.00	\$50,000.00
6	Permit Modifications	1	LS	\$8,000.00	\$8,000.00
7	Field Startup and Training	1	LS	\$15,000.00	\$15,000.00
8	Mobilization (10%)	1	LS	\$18,100.00	\$18,100.00

Subtotal \$199,100.00

15% Contingency \$29,865.00

**Total Construction Cost \$228,965.00**

\* Hopkins Technical Products Quote 2/6/17  
5100 Gallon Tank  
Chemical Feed Pumps

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

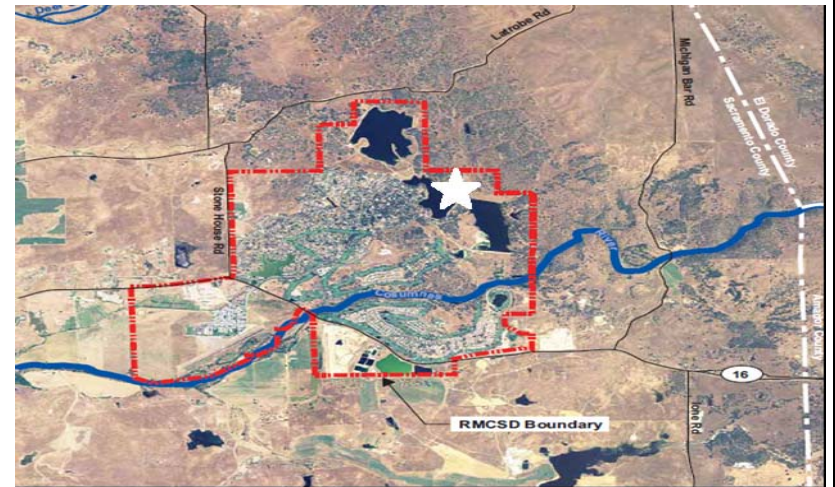
<b>Project Number:</b>	<b>17-1-07</b>	<b>Project Name:</b>	<b>Maintenance Shed (20' x 40') at Water Treatment Plant</b>
<b>Location:</b>	<b>Water Treatment Plant</b>	<b>Project Type:</b>	<b>Water</b>

**Description:** Purchase and installation of pre-fabricated shed

**Water Treatment Plant**

**Justification:** Facility Improvement

**Notes:** Additional Materials and Equipment Storage - Water Treatment Plant Maintenance



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$2,300	\$2,300
	Planning/Environmental		\$2,300	\$2,300
	Engineering		\$4,600	\$4,600
	Construction		\$46,000	\$46,000
	Construction Management/Inspection		\$6,900	\$6,900
	<b>Total</b>	\$0	\$62,100	\$62,100

**Rancho Murieta Community Services District**  
**Project Name: Maintenance Shed (20' x 40') at Water Treatment Plant**  
**Job Number: 17-1-07**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	20'x40' Maintenance Shed (Pre-Manufactured)	1	LS	\$32,000.00	\$32,000.00
2	Site Preparation/Foundation/Electrical	1	LS	\$4,500.00	\$4,500.00
3	Mobilization (10%)	1	LS	\$3,650.00	\$3,650.00
					\$0.00

Subtotal \$40,150.00

15% Contingency \$6,023.00

**Total Construction Cost \$46,173.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

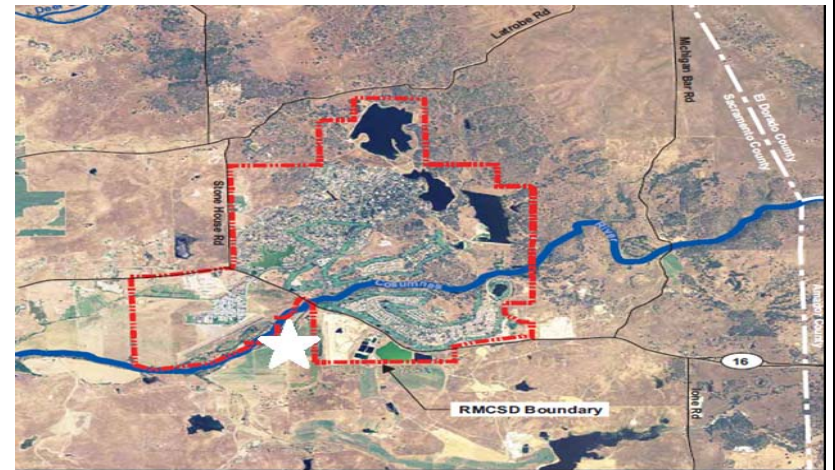
<b>Project Number:</b>	<b>17-1-08</b>	<b>Project Name:</b>	<b>Emergency Water Supply Well</b>
<b>Location:</b>	<b>Van Veck Spray Fields</b>	<b>Project Type:</b>	<b>Water</b>

**Description:** Construction of Water Well

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:** Backup Water Supply



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Adminstration/Management		\$52,600	\$52,600
	Planning/Environmental		\$52,600	\$52,600
	Engineering/Right-of-Way		\$105,200	\$105,200
	Construction		\$1,052,000	\$1,052,000
	Construction Management/Inspection		\$157,800	\$157,800
	RWA Grant		(\$494,000)	
	<b>Total</b>	\$0	\$926,200	\$926,200



## Rancho Murieta Community Services District

Project Name: Emergency Water Supply Well

Job Number: 17-1-08

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	Estimate By Dunn Environmental	1	LS	\$900,000.00	\$900,000.00
2	Permit Modifications	1	LS	\$15,000.00	\$15,000.00

Subtotal \$915,000.00

15% Contingency \$137,250.00

**Total Construction Cost \$1,052,250.00**

\*

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

<b>Project Number:</b>	<b>17-2-01</b>	<b>Project Name:</b>	<b>Sewer/Drainage Hydro Cleaning Truck</b>
<b>Location:</b>	<b>Maintenance Equipment</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Purchase of Vac-Con Truck

**Vac Con Truck**

**Justification:** Preventative Maintenance

**Notes:** Achieve full life expectancy of sewer and drainage system infrastructure.



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Administration/Management		\$11,500	\$11,500
	Planning/Environmental		\$11,500	\$11,500
	Engineering		\$23,000	\$23,000
	Construction		\$230,000	\$230,000
	Construction Management/Inspection		\$34,500	\$34,500
	<b>Total</b>	\$0	\$310,500	\$310,500

## Rancho Murieta Community Services District

Project Name: Sewer/Drainage Hydro Cleaning Truck

Job Number: 17-2-01

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	9 Yard Combination Sewer Cleaner (Vac-Con) Purchase	1	LS	\$200,000.00	\$200,000.00

Subtotal \$200,000.00

15% Contingency \$30,000.00

**Total Construction Cost \$230,000.00**

[http://www.vac-con.com/combinaton\\_sewer\\_cleaning\\_truck.html#3](http://www.vac-con.com/combinaton_sewer_cleaning_truck.html#3)

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

<b>Project Number:</b>	<b>17-2-02</b>	<b>Project Name:</b>	<b>Material and Equipment Warehouse</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** On-Site Construction of a Pre-Fabricated Warehouse

**Storage Warehouse**

**Justification:** Facility Improvement

**Notes:** Additional Materials and Equipment Storage - Wastewater Treatment Plant



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$5,100	\$5,100
	Planning/Environmental		\$5,100	\$5,100
	Engineering		\$10,200	\$10,200
	Construction		\$102,000	\$102,000
	Construction Management/Inspection		\$15,300	\$15,300
	<b>Total</b>	\$0	\$137,700	\$137,700

## Rancho Murieta Community Services District

Project Name: Material and Equipment Warehouse

Job Number: 17-2-02

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	40'x60' Warehouse (Pre-Manufactured)	1	LS	\$50,000.00	\$50,000.00
2	Site Preparation/Foundation/Electrical	1	LS	\$30,000.00	\$30,000.00
3	Mobilization (10%)	1	LS	\$8,000.00	\$8,000.00
					\$0.00

Subtotal \$88,000.00

15% Contingency \$13,200.00

**Total Construction Cost \$101,200.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

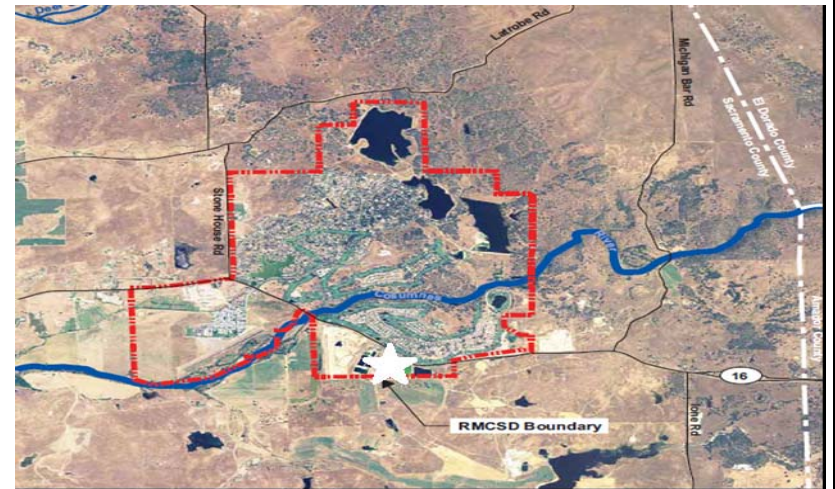
<b>Project Number:</b>	<b>17-2-03</b>	<b>Project Name:</b>	<b>Drying Bed and Access Road Improvements</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Construction of additional drying bed

**Sewer Treatment Plant**

**Justification:** Facility Improvement

**Notes:** Increased Solids - Larger Customer Base



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$20,750	\$20,750
	Planning/Environmental		\$20,750	\$20,750
	Engineering		\$41,500	\$41,500
	Construction		\$415,000	\$415,000
	Construction Management/Inspection		\$62,250	\$62,250
	<b>Total</b>	\$0	\$560,250	\$560,250

**Rancho Murieta Community Services District**  
**Project Name: Drying Bed and Access Road Improvements**  
**Job Number: 17-2-03**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Drying Bed Improvements*	280	CY	\$450.00	\$126,000.00
2	Piping & Appurtanences	1	LS	\$12,000.00	\$12,000.00
3	Access Road Improvements (6" AC / 8" AB)	1	LS	\$75,000.00	\$75,000.00
4	Dried Sludge Storage Pad (80'x80'x12")	237	CY	\$450.00	\$106,650.00
5	Permit Modifications	1	LS	\$8,000.00	\$8,000.00
6	Mobilization (10%)	1	LS	\$32,765.00	\$32,765.00

Subtotal	\$360,415.00
15% Contingency	\$54,062.00
<b>Total Construction Cost</b>	<b>\$414,477.00</b>

\* Additional Drying Bed for Sludge Storage  
- Excavation & Grading

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

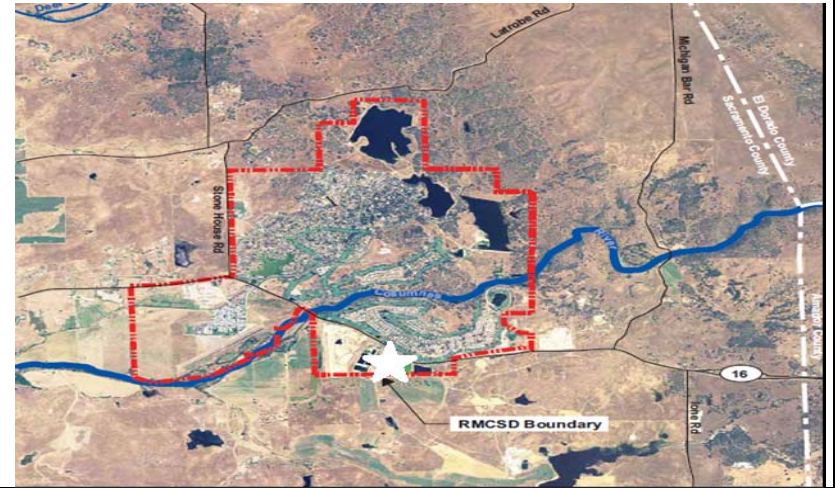
**Project Number:** 17-2-04      **Project Name:** Chlorine Gas to Bleach Conversion - Wastewater Treatment Plant  
**Location:** Wastewater Treatment Plant      **Project Type:** Sewer

**Description:** Conversion of Treatment Systems from Chlorine Gas to Bleach

**Sewer Treatment Plant**

**Justification:** Facility Improvement

**Notes:** Increased Safety due to growth encroachment and Disinfection Process



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Administration/Management		\$9,100	\$9,100
	Planning/Environmental		\$9,100	\$9,100
	Engineering		\$18,200	\$18,200
	Construction		\$182,000	\$182,000
	Construction Management/Inspection		\$27,300	\$27,300
	<b>Total</b>	\$0	\$245,700	\$245,700



## Rancho Murieta Community Services District

Project Name: Chlorine Gas to Bleach Conversion - Wastewater Treatment Plant

Job Number: 17-2-04

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	Equipment* (Piping, Chemical Feed Pumps, Control Panel)	1	LS	\$52,000.00	\$52,000.00
2	Site/Facility Conversion	1	LS	\$35,000.00	\$35,000.00
3	Systems Conversion and Telemetry	1	LS	\$16,000.00	\$16,000.00
4	Field Startup	1	LS	\$10,000.00	\$10,000.00
5	Staff Training	1	LS	\$5,000.00	\$5,000.00
6	Enclosure & Screening	1	LS	\$18,000.00	\$18,000.00
7	Permit Modifications	1	LS	\$8,000.00	\$8,000.00
8	Mobilization (10%)	1	LS	\$14,400.00	\$14,400.00

Subtotal \$158,400.00

15% Contingency \$23,760.00

**Total Construction Cost \$182,160.00**

\* Hopkins Technical Products Quote 2/6/17  
5100 Gallon Tank  
Chemical Feed Pumps

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

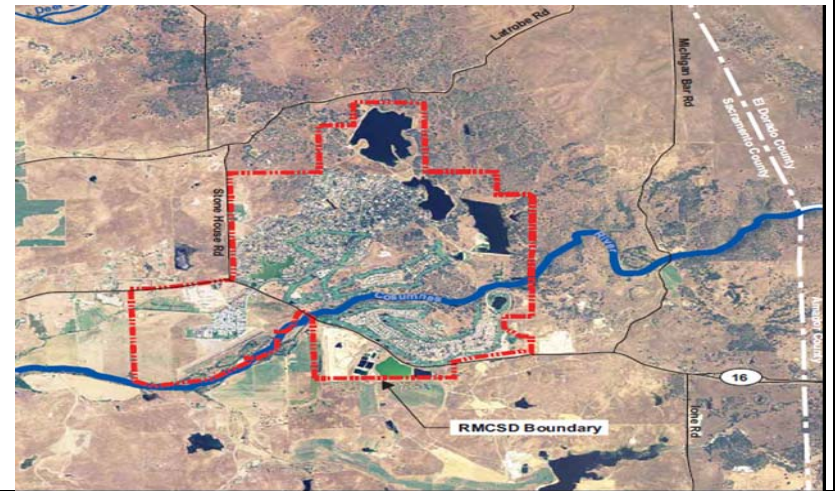
<b>Project Number:</b>	<b>17-2-05</b>	<b>Project Name:</b>	<b>WWTP SCADA Monitoring</b>
<b>Location:</b>	<b>Hardware/Software</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Hardware and Software Equipment Purchase

**Rancho Murieta Community Services District**

**Justification:** Administrative

**Notes:** Wastewater Treatment Plant Reliability due to system expansion triggered by growth



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$7,000	\$7,000
	Planning/Environmental		\$7,000	\$7,000
	Engineering		\$14,000	\$14,000
	Construction		\$140,000	\$140,000
	Construction Management/Inspection		\$21,000	\$21,000
	<b>Total</b>	\$0	\$189,000	\$189,000

## Rancho Murieta Community Services District

Project Name: WWTP SCADA Monitoring

Job Number: 17-2-05

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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	Supervisory Control And Data Acquisition (SCADA)				
1	SCADA Hardware & Installation. RTU/PLC's	1	LS	\$30,000.00	\$30,000.00
2	SCADA Network Server & Workstations	1	LS	\$12,000.00	\$12,000.00
3	SCADA Software Purchase	1	LS	\$20,000.00	\$20,000.00
4	System Programming & Integration	1	LS	\$60,000.00	\$60,000.00

Subtotal \$122,000.00

15% Contingency \$18,300.00

**Total Construction Cost \$140,300.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

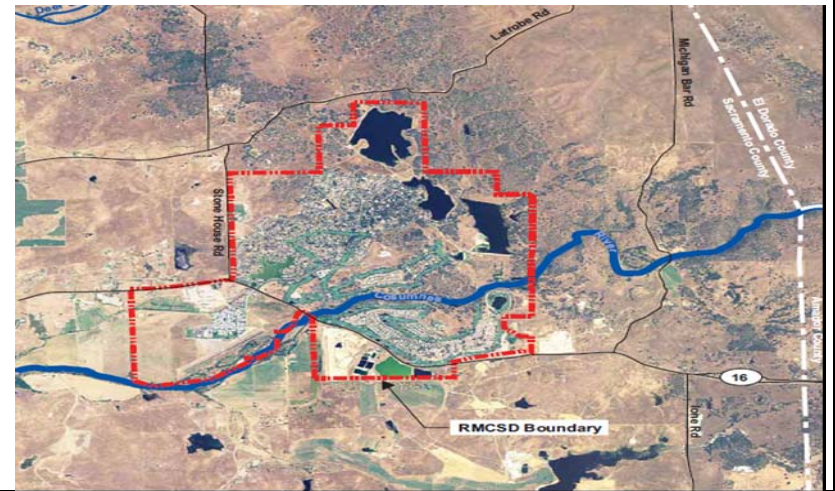
<b>Project Number:</b>	<b>17-2-06</b>	<b>Project Name:</b>	<b>Lift Station Capacity Improvements</b>
<b>Location:</b>	<b>Collection System</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Sewer Lift Station Collection System Expansion

**Rancho Murieta Community Services District**

**Justification:** Administrative

**Notes:** Add pumps, odor control, and other equipment to accommodate planned growth



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$31,050	\$31,050
	Planning/Environmental		\$31,050	\$31,050
	Engineering		\$62,100	\$62,100
	Construction		\$621,000	\$621,000
	Construction Management/Inspection		\$93,150	\$93,150
	<b>Total</b>	\$0	\$838,350	\$838,350

## Rancho Murieta Community Services District

Project Name: Lift Station Capacity Improvements

Job Number: 17-2-06

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Supervisory Control And Data Acquisition (SCADA)	1	LS	\$200,000.00	\$200,000.00
2	Main Lift North (Pump, Piping, Odor Control, Concrete, Liner)	1	LS	\$175,000.00	\$175,000.00
3	6B Lift (Pumps, Generator, Piping, and Panel)	1	LS	\$165,000.00	\$165,000.00

Subtotal \$540,000.00

15% Contingency \$81,000.00

**Total Construction Cost \$621,000.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

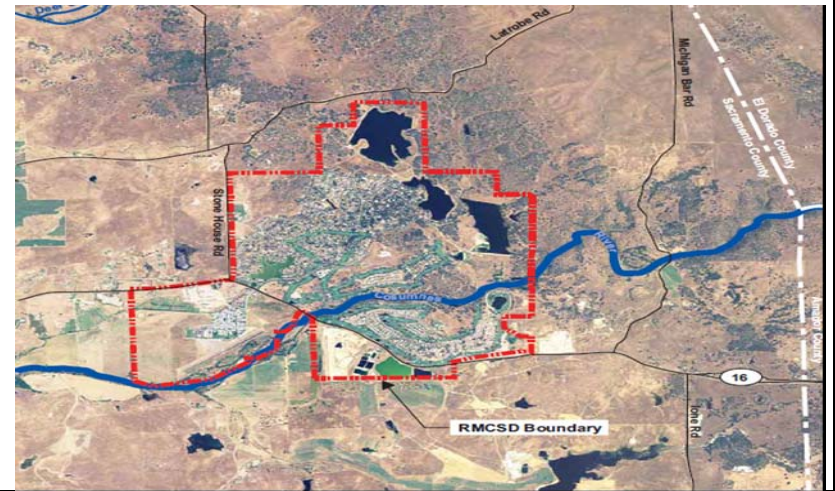
<b>Project Number:</b>	<b>17-2-07</b>	<b>Project Name:</b>	<b>Fiber Optic Connection - Wastewater Treatment Plant to Administration Building</b>
<b>Location:</b>	<b>Hardware/Software</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Installation of Fiber Optic Telecommunications

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:** Bandwidth - Data Collection, CCTV Monitoring, System Security



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Adminstration/Management		\$4,350	\$4,350
	Planning/Environmental		\$4,350	\$4,350
	Engineering		\$8,700	\$8,700
	Construction		\$87,000	\$87,000
	Construction Management/Inspection		\$13,050	\$13,050
	<b>Total</b>	\$0	\$117,450	\$117,450

## Rancho Murieta Community Services District

Project Name: Fiber Optic Connection -- Wastewater Treatment Plant to Admin Building

Job Number: 17-2-07

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	Service Installation / Service Agreement	1	LS	\$8,000.00	\$8,000.00
2	Conduit Installation & Trench Repair	1,800	LF	\$35.00	\$63,000.00
3	Misc. Facility Modifications	1	LS	\$3,000.00	\$3,000.00
4	Mobilization	1	LS	\$1,500.00	\$1,500.00

Subtotal \$75,500.00

15% Contingency \$11,325.00

**Total Construction Cost \$86,825.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

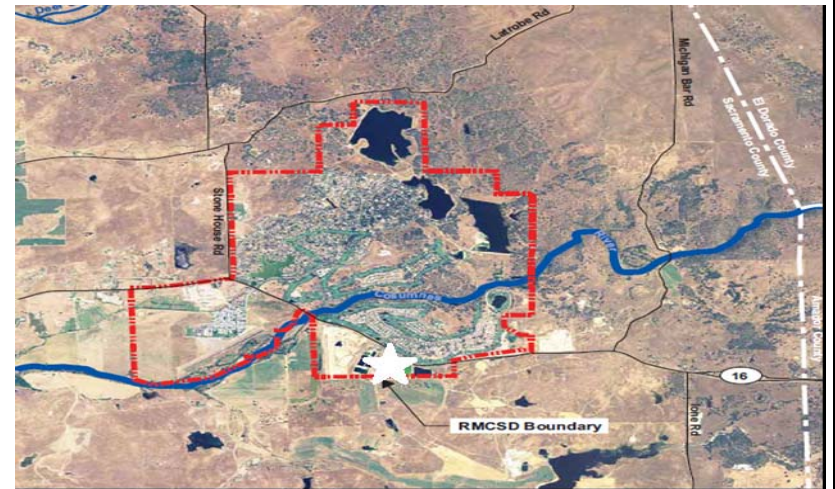
<b>Project Number:</b>	<b>17-2-08</b>	<b>Project Name:</b>	<b>Piping Connection - Sludge Discharge to Drying Beds</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Reconfiguration of Drying Bed Discharge Piping

**Wastewater Treatment Plant**

**Justification:** Facility Improvement

**Notes:** Wastewater Treatment Plant increased distribution capacity



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$9,900	\$9,900
	Planning/Environmental		\$9,900	\$9,900
	Engineering		\$19,800	\$19,800
	Construction		\$198,000	\$198,000
	Construction Management/Inspection		\$29,700	\$29,700
	<b>Total</b>	\$0	\$267,300	\$267,300



**Rancho Murieta Community Services District**  
**Project Name: Piping Connection - Sludge Discharge to Drying Beds**  
**Job Number: 17-2-08**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	14" Pipe	1,000	LF	\$130.00	\$130,000.00
2	Valves and Appurtenances	1	LS	\$15,000.00	\$15,000.00
3	Minor Grading	1	LS	\$3,000.00	\$3,000.00
4	Permit Modifications	1	LS	\$8,000.00	\$8,000.00
5	Mobilization (10%)	1	LS	\$15,600.00	\$15,600.00

Subtotal \$171,600.00

15% Contingency \$25,740.00

**Total Construction Cost \$197,340.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

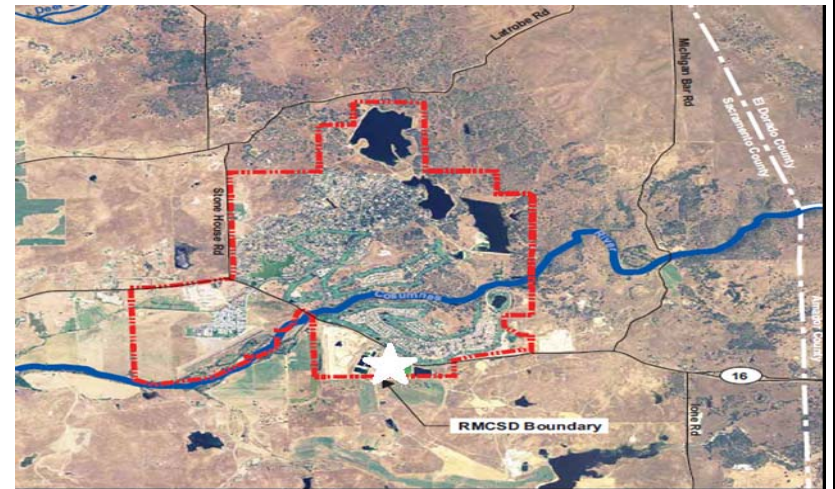
<b>Project Number:</b>	<b>17-2-09</b>	<b>Project Name:</b>	<b>Sludge Dredge &amp; Filter Skid for Ponds</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Purchase of Sludge Dredge and Filter Skids

**Wastewater Treatment Plant**

**Justification:** Preventative Maintenance

**Notes:** Expanded solids handling process in ponds at Wastewater Treatment Plant



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Administration/Management		\$14,700	\$14,700
	Planning/Environmental		\$14,700	\$14,700
	Engineering		\$29,400	\$29,400
	Construction		\$294,000	\$294,000
	Construction Management/Inspection		\$44,100	\$44,100
	<b>Total</b>	\$0	\$396,900	\$396,900

## Rancho Murieta Community Services District

Project Name: Sludge Dredge & Filter Skid for Ponds

Job Number: 17-2-09

### Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	Flump Dredge (Crisafulli)	1	LS	\$110,000.00	\$110,000.00
2	Filter Skids	1	LS	\$135,000.00	\$135,000.00
3	Site Modifications for Dredge	1	LS	\$10,000.00	\$10,000.00
	Mobilization				

Subtotal \$255,000.00

15% Contingency \$38,250.00

**Total Construction Cost \$293,250.00**

<http://www.crisafullipumps.com/dredges/flump>

3" Standard Duty

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

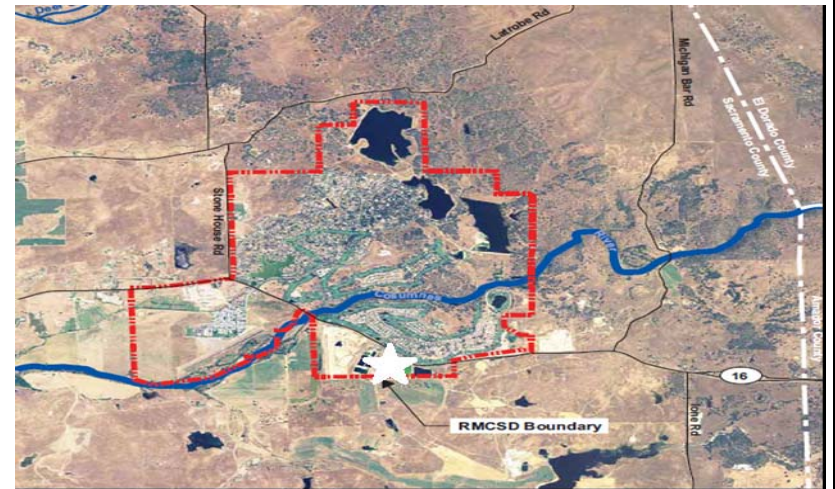
<b>Project Number:</b>	<b>17-2-10</b>	<b>Project Name:</b>	<b>Headworks</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Sewer</b>

**Description:** Construction of Headworks at Wastewater Treatment Plant

**Wastewater Treatment Plant**

**Justification:** Facility Improvement, Regulatory

**Notes:** Regulatory Improvement - Primary Screening and Treatment



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Administration/Management		\$45,800	\$45,800
	Planning/Environmental		\$45,800	\$45,800
	Engineering		\$68,700	\$68,700
	Construction		\$458,000	\$458,000
	Construction Management/Inspection		\$68,700	\$68,700
	<b>Total</b>	\$0	\$687,000	\$687,000

# Rancho Murieta Community Services District

Project Name: Headworks

Job Number: 17-2-10

## Engineer's Estimate of Probable Cost

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
1	Hydroscience Estimate* (50% Design)	1	LS	\$450,000.00	\$450,000.00
2	Permit Modifications	1	LS	\$8,000.00	\$8,000.00

Subtotal \$458,000.00

**Total Construction Cost \$458,000.00**

\* Estimate completed in 2010. Updated to 2017 unit pricing.

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

<b>Project Number:</b>	<b>17-2-11</b>	<b>Project Name:</b>	<b>Commercial Area Drainage Slide Gate Automation</b>
<b>Location:</b>	<b>Commercial District</b>	<b>Project Type:</b>	<b>Drainage</b>

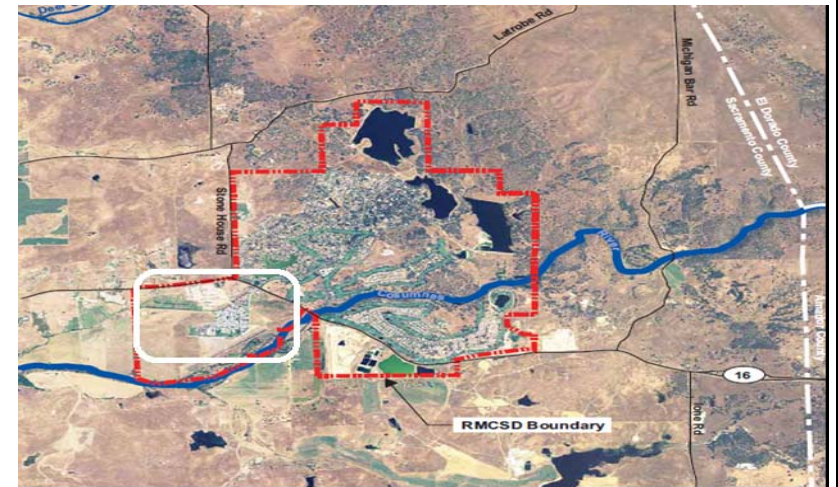
**Description:** Construction/Installation of an Automated Slide Gate

**Commercial District**

**Justification:** Regulatory

**Notes:** Flood Protection

	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Administration/Management		\$1,900	\$1,900
	Planning/Environmental		\$1,900	\$1,900
	Engineering		\$3,800	\$3,800
	Construction		\$38,000	\$38,000
	Construction Management/Inspection		\$5,700	\$5,700
	<b>Total</b>	\$0	\$51,300	\$51,300



**Rancho Murieta Community Services District**  
**Project Name: Commercial Area Drainage Slide Gate Automation**  
**Job Number: 17-2-11**

**Engineer's Estimate of Probable Cost**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total
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1	Lift Motor	1	LS	\$5,000.00	\$5,000.00
2	Electrical Controls & Autodialer	1	LS	\$5,000.00	\$5,000.00
3	Electrical Service and Service Conduits	1	LS	\$20,000.00	\$20,000.00
4	Mobilization (10%)	1	LS	\$3,000.00	\$3,000.00

Subtotal	\$33,000.00
15% Contingency	\$4,950.00
<b>Total Construction Cost</b>	<b>\$37,950.00</b>

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

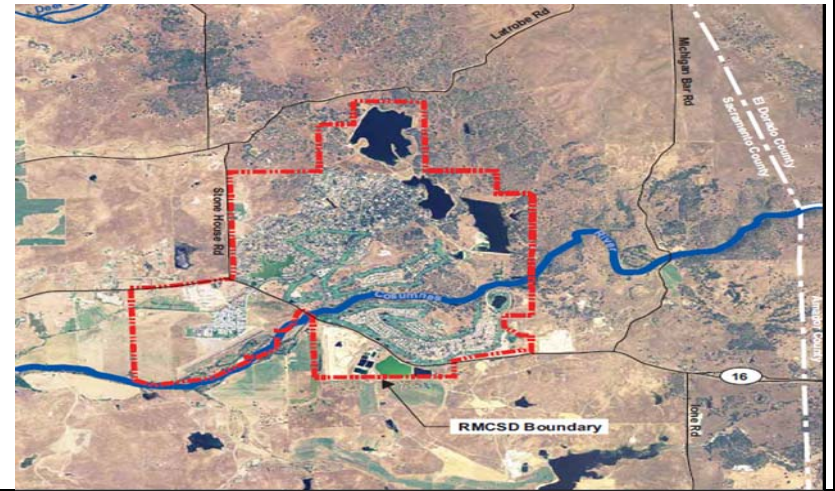
<b>Project Number:</b>	<b>17-2-12</b>	<b>Project Name:</b>	<b>Stormwater Monitoring Testing Equipment</b>
<b>Location:</b>	<b>Maintenance Equipment</b>	<b>Project Type:</b>	<b>Drainage</b>

**Description:** Purchase of Stormwater Monitoring and Testing Equipment

**Rancho Murieta Community Services District**

**Justification:** Regulatory

**Notes:** Regulatory - NPDES Stormwater Quality Monitoring



	Item	Previous Expenditures	Cost Estimate	Total
<b>PROJECT COST</b>	Adminstration/Management		\$3,000	\$3,000
	Planning/Environmental		\$1,500	\$1,500
	Engineering		\$3,000	\$3,000
	Construction		\$30,000	\$30,000
	Construction Management/Inspection		\$4,500	\$4,500
	<b>Total</b>	\$0	\$42,000	\$42,000



**Rancho Murieta Community Services District**

**Project Name: Stormwater Monitoring Testing Equipment**

**Job Number: 17-2-12**

**Engineer's Estimate of Probable Cost**

<b>Item No.</b>	<b>Item Description</b>	<b>Estimated Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Item Total</b>
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1	Portable Sampling Device	1	LS	\$4,000.00	\$4,000.00
2	Portable Turbidity Meter	1	LS	\$5,000.00	\$5,000.00
3	Portable Chemical Analyzer	1	LS	\$8,000.00	\$8,000.00
4	Misc. Apurtenances	1	LS	\$5,000.00	\$5,000.00
5	Staff Training	2	EA	\$2,000.00	\$4,000.00

Subtotal \$26,000.00

15% Contingency \$3,900.00

**Total Construction Cost \$29,900.00**

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

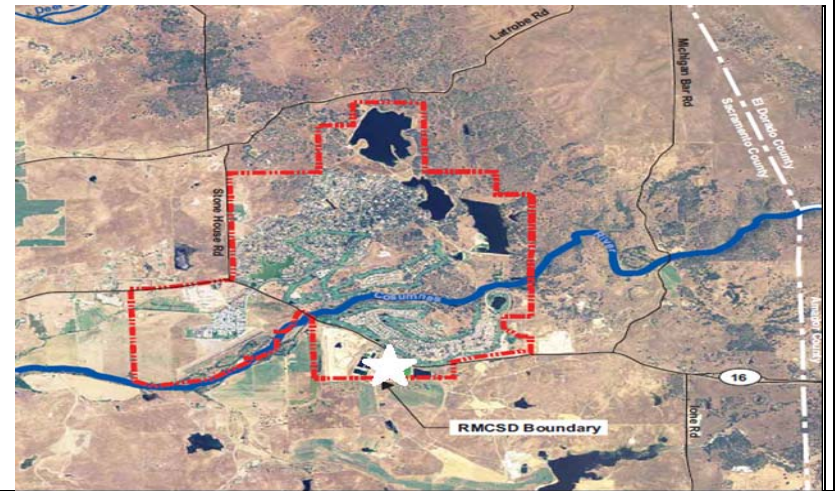
<b>Project Number:</b>	<b>17-4-01</b>	<b>Project Name:</b>	<b>District Administration Building Remodel/Expansion</b>
<b>Location:</b>	<b>District Administration Building</b>	<b>Project Type:</b>	<b>Administrative</b>

**Description:** Construction of New District Headquarters

**District Headquarters**

**Justification:** Facility Improvement

**Notes:** Additional Support Staff & Expanded Meeting Room



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$13,750	\$13,750
	Planning/Environmental		\$13,750	\$13,750
	Engineering		\$27,500	\$27,500
	Construction		\$275,000	\$275,000
	Construction Management/Inspection		\$41,250	\$41,250
	<b>Total</b>	\$0	\$371,250	\$371,250

## MEMORANDUM

Date: May 8, 2017  
To: Board of Directors  
From: Improvements Committee Staff  
Subject: Consider Approval of Engineering Draft Water Supply Augmentation Technical Memorandum for Fee Development

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### RECOMMENDED ACTION

Approve the proposed projects for the Draft Water Supply Augmentation Technical Memorandum to be used as the basis for the respective fee calculations.

### BACKGROUND

The attached technical memo identifies the proposed projects Water Supply Augmentation to be used as the basis for the respective fee calculations. Once this project list/Technical Memorandum is approved by the Board, Coastland Engineering will develop the Government Code 66000 Compliance Report and updated District Code for initial presentation to the June 6 2017 Finance Committee. The 66000 Compliance Report and the District Code Chapter will identify the fee per EDU for Water Supply Augmentation. Upon Finance Committee recommendation, the Compliance Report and District Code Chapter will be presented at the June 21, 2017 Board of Directors Meeting. The revised District Code Chapter will be adopted through the ordinance process which requires a 30 day public comment/review period, which will commence at the June 21, 2017 Board Meeting. The Ordinance for the revised District Code Chapter will be adopted at the July 19, 2017 Board of Directors Meeting, with an effective date of August 23, 2017.

John Griffin, Coastland Engineering, will attend the Board Meeting to discuss the Technical Memorandum and answer any questions.

**The Improvements Committee recommends approval.**



## Technical Memorandum

**Date:** May 9, 2017

**To:** Rancho Murieta Community Services District

**From:** John Griffin  
Marc Fernandez

**Reviewed By:** Dane Schilling

**Subject:** Water Supply Augmentation Project – Recycled Water Program

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In support of the Rancho Murieta Community Services District (District) Water Supply Augmentation Fee Update, Coastland has prepared this technical memorandum to summarize the various recycled water projects that are necessary for the Phase 1 - Initial Buildout and Phase 2 – Complete Buildout of the District's Recycled Water Program. As a result of the January 2016 Water Supply Assessment report, the District is recommending that the Recycled Water Program be identified / defined as the Water Supply Augmentation project moving forward. The Water Supply Assessment report identified that with the reduction in potable water demands afforded by the implementation of the Recycled Water Program the augmentation well, which is currently defined as the Water Supply Augmentation project, is no longer necessary to augment water supply during periods of extreme drought.

Below is a brief summary of each recycled water project. More detail is provided in the report titled "Recycled Water Program, Preliminary Design Report" by Kennedy/Jenks Consultants, January 2017, and the attached CIP Data Sheets. It should be noted, that estimated costs contained in the CIP Sheets are representative of current construction costs and do not reflect adjustments for construction in future years.

### **Phase 1 - Initial Buildout:**

#### **Recycled Water SCADA Control System (CIP 17-5-01)**

Located at the wastewater treatment plant, SCADA (Supervisory Control and Data Acquisition) is a combination of hardware and software that monitors systems operations, collects data, and programs controls to the District's recycled water distribution network.

### **Equalization Basin Potable Water Air Gap (CIP 17-5-02)**

This improvement requires connection to the existing 8-inch (in) potable water pipeline located immediately north of the equalization basin at the wastewater treatment plant, installing an 8-in extension to the equalization basin, and installing an 8-in air gap connection to deliver potable water to the equalization basin for periods of peak demand.

### **Recycled Water Pumping Station (CIP 17-5-03)**

The improvement is to provide adequate pumping capabilities to the North Golf Course Transmission Main through the rehabilitation of the existing Recycled Water Pumping Station.

### **District Headquarters Conversion (CIP 17-5-04)**

This improvement will disconnect two existing potable water irrigation services associated with the District's Administration Building and connect to the Recycled Water Pumping Station for irrigation supply.

### **Northwest Recycled Water Transmission Main (CIP 17-5-05)**

The Northwest Recycled Water Transmission Main will convey recycled water from the Yellow Bridge to Stonehouse and Escuela Parks. The transmission main consists of four components: Highway 16 undercrossing and connection to existing 12" recycled water line, extension of the 12" recycled water line on Legacy Lane, possible renovation or replacement of an existing abandoned 12" force main, and interconnection of piping between the existing booster pump station and active force main.

### **Lookout Hill Booster Pump Station (CIP 17-5-06)**

This improvement will construct a booster pump station will be located downstream of the Lookout Hill storage tank, and will be used to support delivery of recycled water to western portion of the District, in tandem with the Lookout Hill Water Storage Tank project.

### **Escuela Park Conversion (CIP 17-5-07)**

This improvement will disconnect the existing potable water irrigation service associated with Escuela Park and connect to the Northwest Recycled Water transmission main for irrigation supply.

### **Stonehouse Park Conversion (CIP 17-5-08)**

This improvement will disconnect the existing potable water irrigation service associated with the Rancho Murieta North community and connect to the Northwest Recycled Water transmission main for irrigation supply.

### **Lookout Hill Water Storage Tank (CIP 17-5-09)**

The existing tank located near the top of Lookout Hill will be demolished and a new 200,000 gallon bolted steel tank made of bolted panels with powder coated finish will be erected in its place or next to the existing tank.



### **North Main Gate Conversion (CIP 17-5-10)**

This improvement will disconnect the existing potable water irrigation service associated with the Rancho Murieta North community entrance and connect to the Northwest Recycled Water transmission main for irrigation supply.

### **Commercial Loop Conversion (CIP 17-5-11)**

This improvement will disconnect the existing potable water irrigation service associated with the Murieta Plaza Commercial area and connect to the Lone Pine drive Recycled Water transmission main for irrigation supply and connect on Cantova Drive to supply the southern commercial (Operating Engineers to FAA) areas.

### **Phase 2 - Complete Buildout:**

### **SCADA Upgrades (CIP 17-5-12)**

This improvement will modify and upgrade the existing SCADA system to allow for level monitoring and control of valves at Bass Lake.

### **Disinfection Facility Upgrade (CIP 17-5-13)**

This improvement will remove a chlorine contact pipe and construct a chlorine contact chamber to increase disinfection facilities capacity from 2.3 to 3.0 MGD.

### **North Golf Course Conveyance System (CIP 17-5-14)**

This improvement consists of rehabilitation of the existing 12" and 8" recycled water conveyance pipelines that serve the north golf course. Approximately 5,700 linear feet of 8" pipe is need of replacement or repair. A condition assessment is required to determine additional rehabilitation needs for the 12" pipeline.

### **Bass Lake Tank (CIP 17-5-15)**

This improvement will construct a 500,000 gallon storage tank at Bass Lake to supplement recycled water production and storage capacities.

### **Bass Lake Booster Pump Station (CIP 17-5-16)**

This improvement will construct a booster pump station will be located downstream of the Bass Lake storage tank, and will be used to support delivery of recycled water.

### **Seasonal Storage Reservoir Expansion (CIP 17-5-17)**

This improvement consists of modification to the existing reservoir to provide additional storage for secondary effluent.

### **Van Veck Spray Field 4 (CIP 17-5-18)**

This improvement consists of various transmission, distribution and irrigation system improvements at the Van Veck Spray Field to increase capacity during wet weather flows.



**Tertiary Pump Station Pump Replacement (CIP 17-5-19)**

This improvement will replace the third tertiary pump station feed pump to the dissolved air flotation units. This improvement is required for wastewater treatment plant production capacity.



**TABLE 1 - RECYCLED WATER PROJECT SUMMARY**

<b>Project Number</b>	<b>Project Name</b>	<b>Project Estimate</b>
<b>Recycled Water Projects</b>		
17-5-01	Recycled Water SCADA Control System	\$331,250
17-5-02	Equalization Basin Potable Water Air Gap	\$100,700
17-5-03	Recycled Water Pumping Station	\$1,384,625
17-5-04	District Headquarters Conversion	\$26,500
17-5-05	Northwest Recycled Water Transmission Main	\$1,909,325
17-5-06	Lookout Hill Booster Pump Station	\$810,900
17-5-07	Escuela Park Conversion	\$21,200
17-5-08	Stonehouse Park Conversion	\$47,700
17-5-09	Lookout Hill Water Storage Tank	\$722,125
17-5-10	North Main Gate Conversion	\$23,850
17-5-11	Commercial Loop Conversion	\$33,125
17-5-12	SCADA Upgrades	\$108,650
17-5-13	Disinfection Facility Upgrade	\$881,125
17-5-14	North Golf Course Conveyance System	\$2,146,500
17-5-15	Bass Lake Tank	\$1,611,200
17-5-16	Bass Lake Booster Pump Station	\$828,125
17-5-17	Seasonal Storage Reservoir Expansion	\$1,099,750
17-5-18	Van Veck Spray Field 4	\$1,179,250
17-5-19	Tertiary Pump Station Pump Replacement	\$132,500
<b>Recycled Water Project Total</b>		<b>\$13,398,400</b>



# **Attachment A – Project Data Forms**



**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

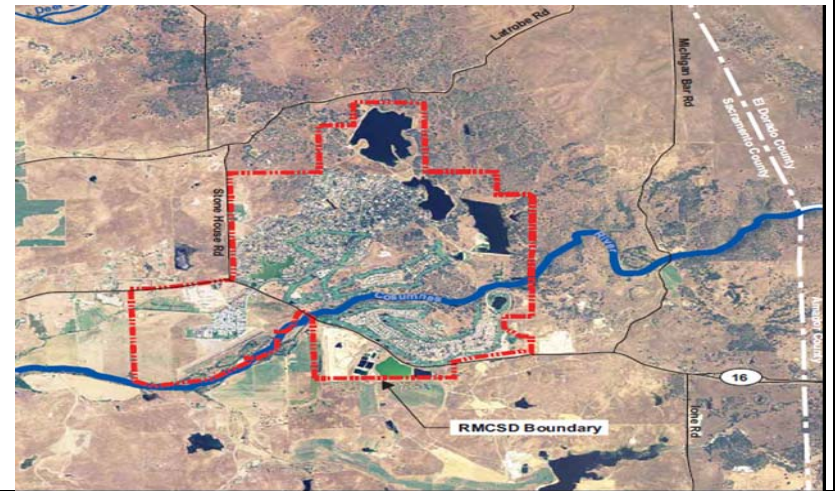
<b>Project Number:</b>	<b>17-5-01</b>	<b>Project Name:</b>	<b>Recycled Water SCADA Control System</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Hardware and Software Purchase and Integration

**Wastewater Treatment Plant**

**Justification:** Administrative

**Notes:**



	Item	Previous Expenditures	Cost Estimate	Total
<b>PROJECT COST</b>	Project Administration		\$12,500	\$12,500
	Planning/Environmental		\$12,500	\$12,500
	Engineering		\$25,000	\$25,000
	Construction		\$250,000	\$250,000
	Construction Management/Inspection		\$31,250	\$31,250
	<b>Total</b>	\$0	\$331,250	\$331,250

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

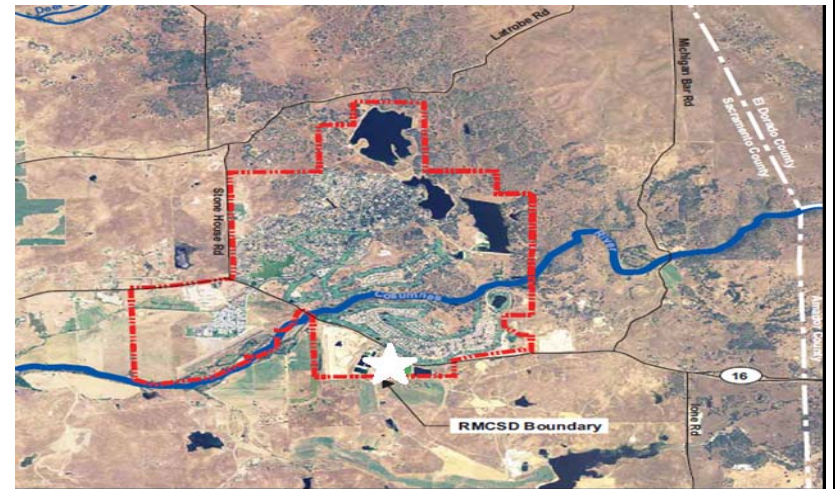
<b>Project Number:</b>	<b>17-5-02</b>	<b>Project Name:</b>	<b>Equalization Basin Potable Water Air Gap</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Various Piping Connections to Equalization Basin

**Wastewater Treatment Plant**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$3,800	\$3,800
	Planning/Environmental		\$3,800	\$3,800
	Engineering		\$7,600	\$7,600
	Construction		\$76,000	\$76,000
	Construction Management/Inspection		\$9,500	\$9,500
	<b>Total</b>	\$0	\$100,700	\$100,700

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

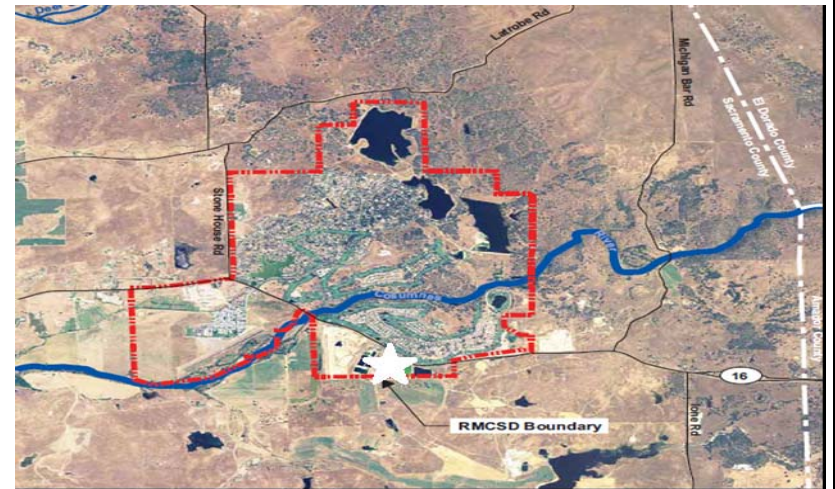
<b>Project Number:</b>	<b>17-5-03</b>	<b>Project Name:</b>	<b>Recycled Water Pumping Station</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Rehabilitation of Existing Recycled Water Pumping Station

**Wastewater Treatment Plant**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$55,650	\$55,650
	Planning/Environmental		\$55,650	\$55,650
	Engineering		\$111,300	\$111,300
	Construction		\$1,113,000	\$1,113,000
	Construction Management/Inspection		\$139,125	\$139,125
	<b>Total</b>	\$0	\$1,474,725	\$1,474,725

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

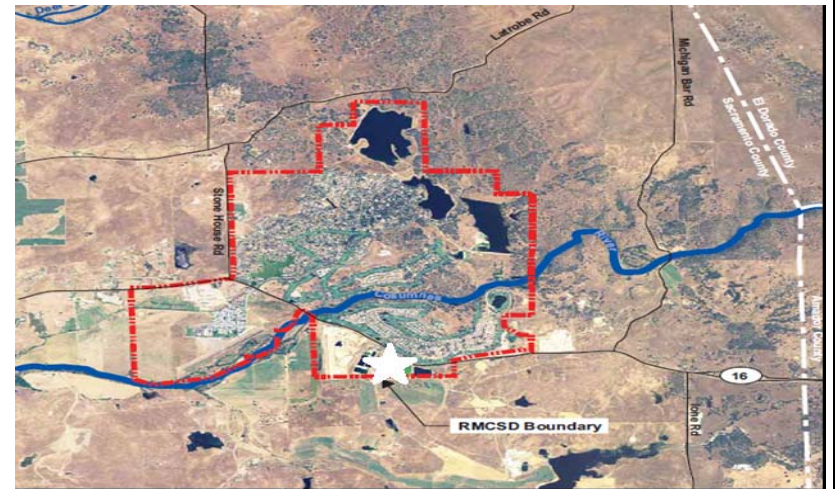
<b>Project Number:</b>	<b>17-5-04</b>	<b>Project Name:</b>	<b>District Headquarters Conversion</b>
<b>Location:</b>	<b>District Headquarters</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Conversion of District Headquarters Irrigation to Recycled Water

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$1,000	\$1,000
	Planning/Environmental		\$1,000	\$1,000
	Engineering		\$2,000	\$2,000
	Construction		\$20,000	\$20,000
	Construction Management/Inspection		\$2,500	\$2,500
	<b>Total</b>	\$0	\$26,500	\$26,500

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

<b>Project Number:</b>	<b>17-5-05</b>	<b>Project Name:</b>	<b>Northwest Recycled Water Transmission Main</b>
<b>Location:</b>	<b>District Headquarters to Escuela</b>	<b>Project Type:</b>	<b>Recycled Water</b>

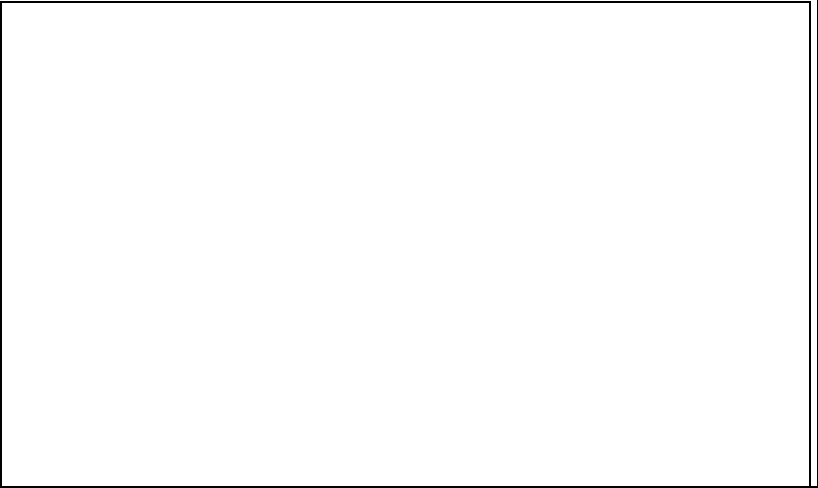
**Description:** Construction of Recycled Water Transmission Main

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**

	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$74,250	\$74,250
	Planning/Environmental		\$74,250	\$74,250
	Engineering		\$148,500	\$148,500
	Construction		\$1,485,000	\$1,485,000
	Construction Management/Inspection		\$185,625	\$185,625
	<b>Total</b>	\$0	\$1,967,625	\$1,967,625



**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

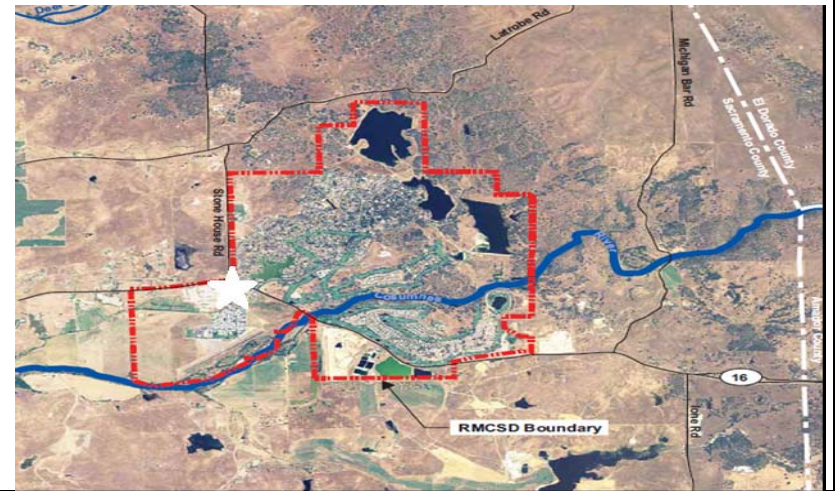
<b>Project Number:</b>	<b>17-5-06</b>	<b>Project Name:</b>	<b>Lookout Hill Booster Pump Station</b>
<b>Location:</b>	<b>Lookout Hill</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Construction of Booster Pump Station at Lookout Hill

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$30,600	\$30,600
	Planning/Environmental		\$30,600	\$30,600
	Engineering		\$61,200	\$61,200
	Construction		\$612,000	\$612,000
	Construction Management/Inspection		\$76,500	\$76,500
	<b>Total</b>	\$0	\$810,900	\$810,900

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

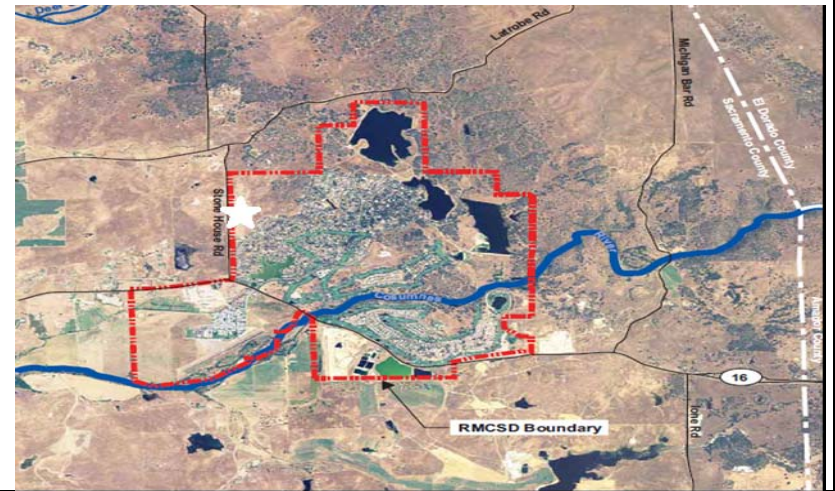
<b>Project Number:</b>	<b>17-5-07</b>	<b>Project Name:</b>	<b>Escuela Park Conversion</b>
<b>Location:</b>	<b>Escuela Park</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Conversion of Escuela Park Irrigation to Recycled Water

**Escuela Park**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$800	\$800
	Planning/Environmental		\$800	\$800
	Engineering		\$1,600	\$1,600
	Construction		\$16,000	\$16,000
	Construction Management/Inspection		\$2,000	\$2,000
	<b>Total</b>	\$0	\$21,200	\$21,200



**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

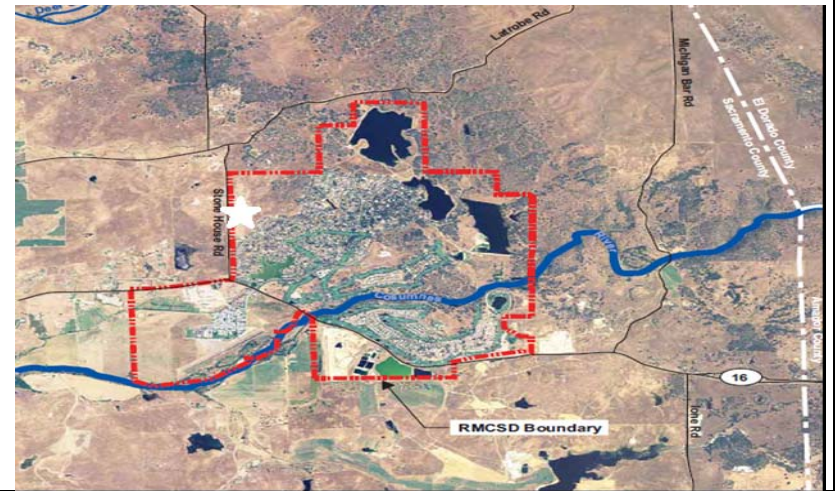
<b>Project Number:</b>	<b>17-5-08</b>	<b>Project Name:</b>	<b>Stonehouse Park Conversion</b>
<b>Location:</b>	<b>Stonehouse Park</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Conversion of Stonehouse Park Irrigation to Recycled Water

**Stonehouse Park**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$1,800	\$1,800
	Planning/Environmental		\$1,800	\$1,800
	Engineering		\$3,600	\$3,600
	Construction		\$36,000	\$36,000
	Construction Management/Inspection		\$4,500	\$4,500
	<b>Total</b>	\$0	\$47,700	\$47,700

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

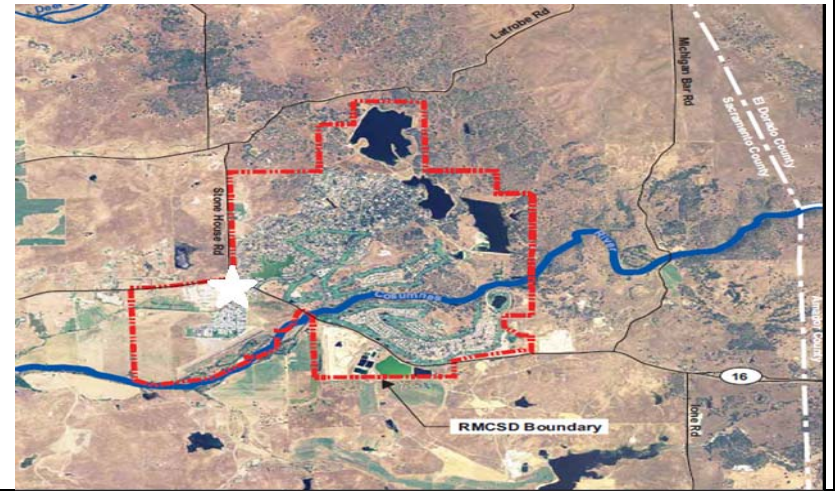
<b>Project Number:</b>	<b>17-5-09</b>	<b>Project Name:</b>	<b>Lookout Hill Water Storage Tank</b>
<b>Location:</b>	<b>Lookout Hill</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Replacement of Existing Water Storage Tank

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$27,250	\$27,250
	Planning/Environmental		\$27,250	\$27,250
	Engineering		\$54,500	\$54,500
	Construction		\$545,000	\$545,000
	Construction Management/Inspection		\$68,125	\$68,125
	<b>Total</b>	\$0	\$722,125	\$722,125

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

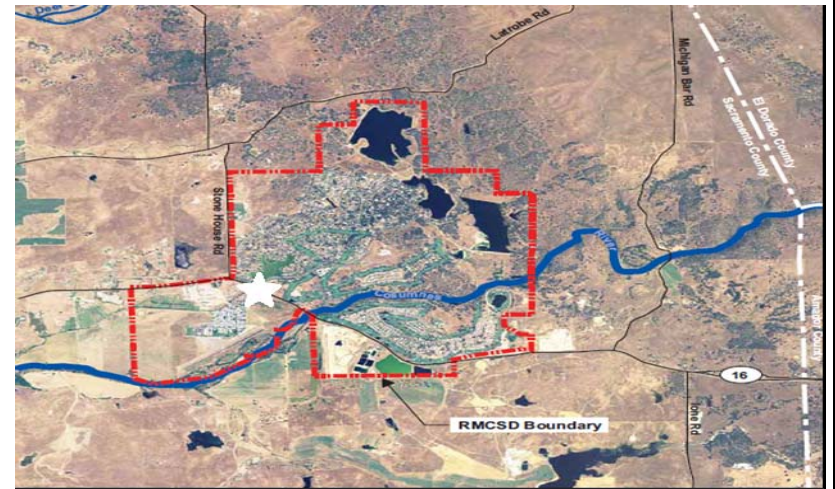
<b>Project Number:</b>	<b>17-5-10</b>	<b>Project Name:</b>	<b>North Main Gate Conversion</b>
<b>Location:</b>	<b>North Main Gate</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Conversion of North Main Gate Irrigation to Recycled Water

**North Gate**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$900	\$900
	Planning/Environmental		\$900	\$900
	Engineering		\$1,800	\$1,800
	Construction		\$18,000	\$18,000
	Construction Management/Inspection		\$2,250	\$2,250
	<b>Total</b>	\$0	\$23,850	\$23,850

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

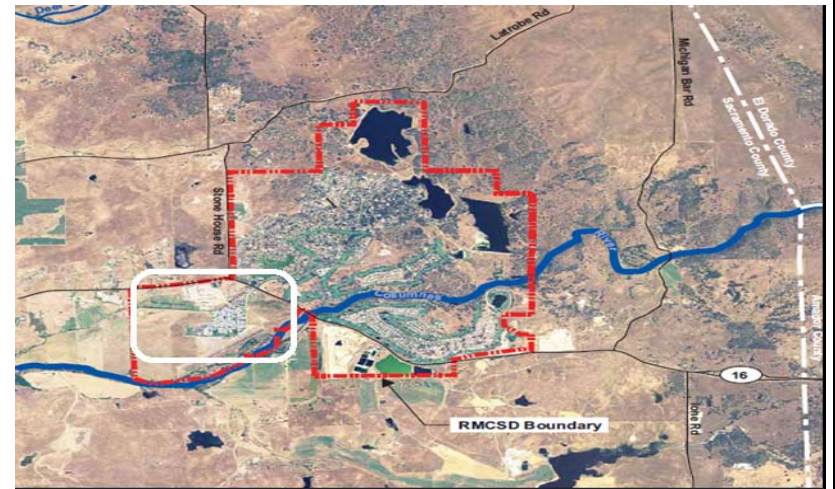
<b>Project Number:</b>	<b>17-5-11</b>	<b>Project Name:</b>	<b>Commercial Loop Conversion</b>
<b>Location:</b>	<b>Commercial District</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Conversion of Irrigation Service to Recycled Water

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$1,250	\$1,250
	Planning/Environmental		\$1,250	\$1,250
	Engineering		\$2,500	\$2,500
	Construction		\$25,000	\$25,000
	Construction Management/Inspection		\$3,125	\$3,125
	<b>Total</b>	\$0	\$33,125	\$33,125

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

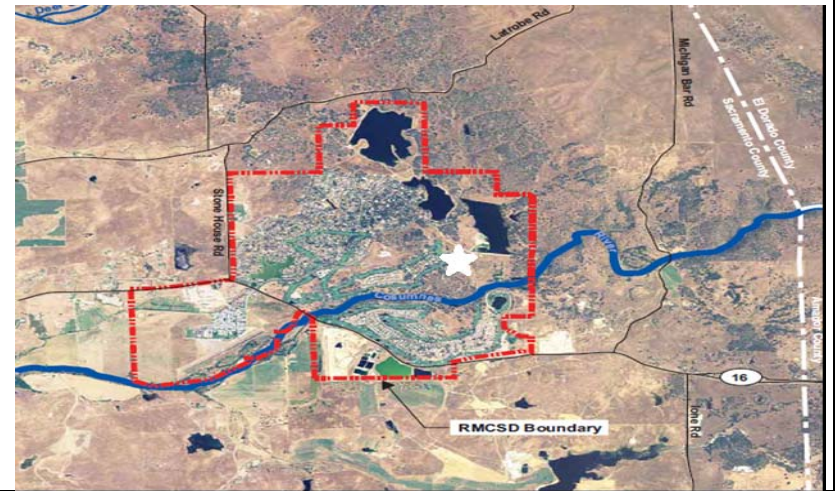
<b>Project Number:</b>	<b>17-5-12</b>	<b>Project Name:</b>	<b>SCADA Upgrades</b>
<b>Location:</b>	<b>Bass Lake</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Hardware and Software Equipment Purchase

**Bass Lake**

**Justification:** Administrative

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$4,100	\$4,100
	Planning/Environmental		\$4,100	\$4,100
	Engineering		\$8,200	\$8,200
	Construction		\$82,000	\$82,000
	Construction Management/Inspection		\$10,250	\$10,250
	<b>Total</b>	\$0	\$108,650	\$108,650

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

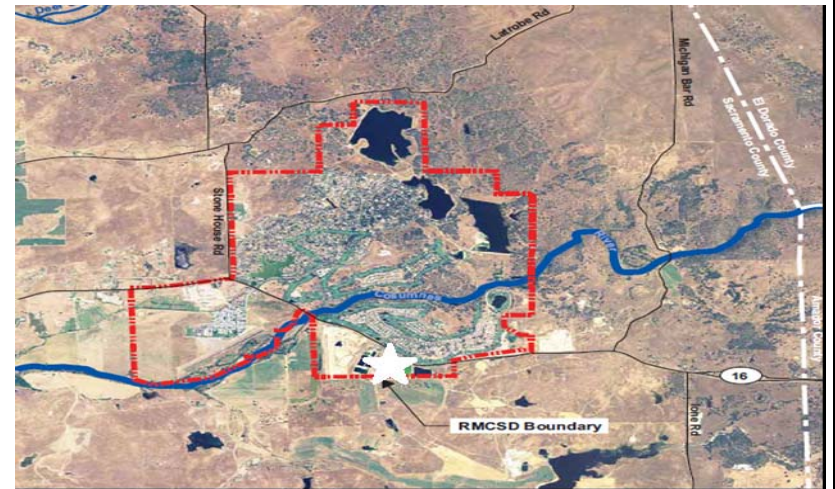
<b>Project Number:</b>	<b>17-5-13</b>	<b>Project Name:</b>	<b>Disinfection Facility Upgrade</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Construction of Chlorine Contact Chamber

**Wastewater Treatment Plant**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$33,250	\$33,250
	Planning/Environmental		\$33,250	\$33,250
	Engineering		\$66,500	\$66,500
	Construction		\$665,000	\$665,000
	Construction Management/Inspection		\$83,125	\$83,125
	<b>Total</b>	\$0	\$881,125	\$881,125

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

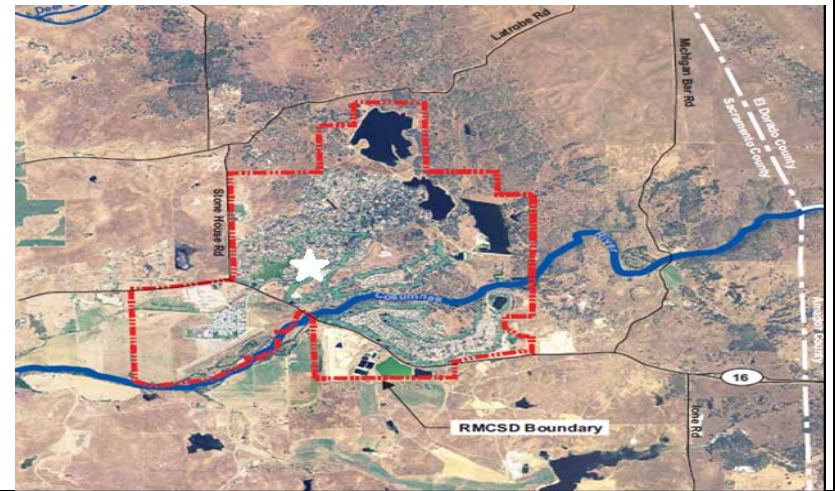
<b>Project Number:</b>	<b>17-5-14</b>	<b>Project Name:</b>	<b>North Golf Course Conveyance System</b>
<b>Location:</b>	<b>RM Country Club</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Construction of Recycled Water Mains

**Rancho Murieta Country Club**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$74,100	\$74,100
	Planning/Environmental		\$74,100	\$74,100
	Engineering		\$148,200	\$148,200
	Construction		\$1,482,000	\$1,482,000
	Construction Management/Inspection		\$185,250	\$185,250
	<b>Total</b>	\$0	\$1,963,650	\$1,963,650

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

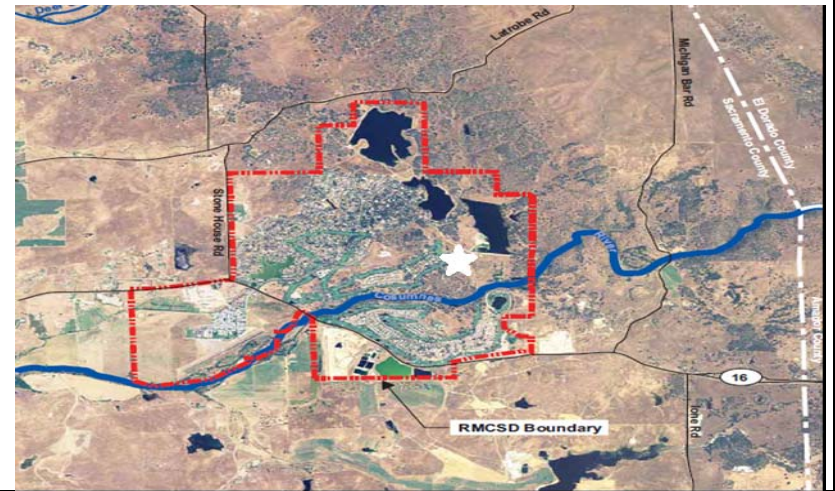
<b>Project Number:</b>	<b>17-5-15</b>	<b>Project Name:</b>	<b>Bass Lake Tank</b>
<b>Location:</b>	<b>Bass Lake</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Construction of Recycled Water Storage Tank

**Bass Lake**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$60,800	\$60,800
	Planning/Environmental		\$60,800	\$60,800
	Engineering		\$121,600	\$121,600
	Construction		\$1,216,000	\$1,216,000
	Construction Management/Inspection		\$152,000	\$152,000
	<b>Total</b>	\$0	\$1,611,200	\$1,611,200



**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

<b>Project Number:</b>	<b>17-5-16</b>	<b>Project Name:</b>	<b>Bass Lake Booster Pump Station</b>
<b>Location:</b>	<b>Bass Lake</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Construction of Booster Pump Station at Bass Lake

**Bass Lake**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$31,250	\$31,250
	Planning/Environmental		\$31,250	\$31,250
	Engineering		\$62,500	\$62,500
	Construction		\$625,000	\$625,000
	Construction Management/Inspection		\$78,125	\$78,125
	<b>Total</b>	\$0	\$828,125	\$828,125

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

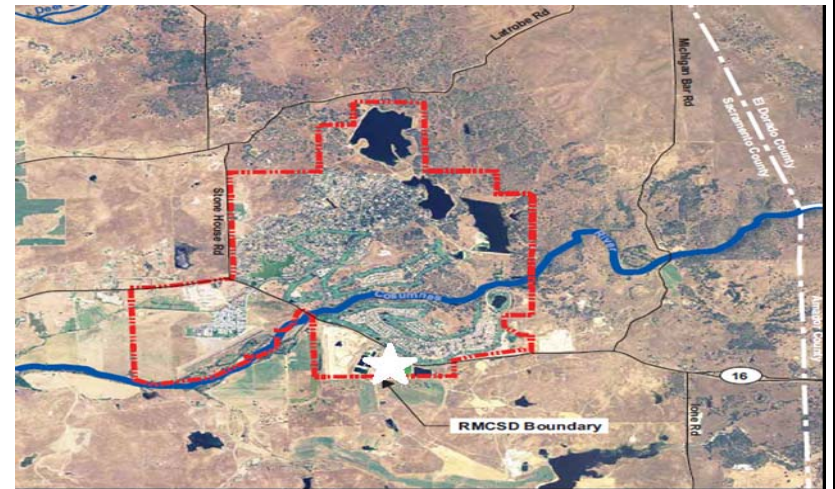
<b>Project Number:</b>	<b>17-5-17</b>	<b>Project Name:</b>	<b>Seasonal Storage Reservoir Expansion</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Expansion of Existing Reservoir

**Wastewater Treatment Plant**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$158,350	\$158,350
	Planning/Environmental		\$158,350	\$158,350
	Engineering		\$316,700	\$316,700
	Construction		\$3,167,000	\$3,167,000
	Construction Management/Inspection		\$395,875	\$395,875
	<b>Total</b>	\$0	\$4,196,275	\$4,196,275

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

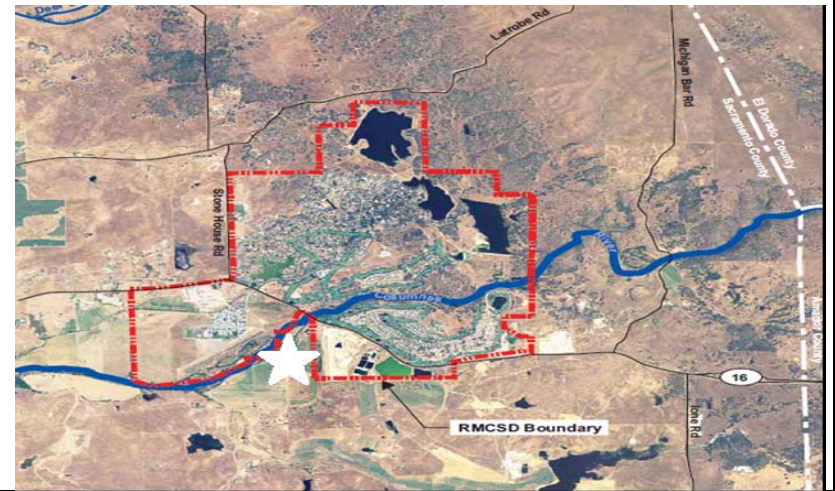
<b>Project Number:</b>	<b>17-5-18</b>	<b>Project Name:</b>	<b>Van Veck Spray Field 4</b>
<b>Location:</b>	<b>Van Veck Spray Fields</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Recycled Water Transmission, Distribution, and Irrigation System Improvements

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**



	<i>Item</i>	<i>Previous Expenditures</i>	<i>Cost Estimate</i>	<i>Total</i>
<b>PROJECT COST</b>	Project Administration		\$44,500	\$44,500
	Planning/Environmental		\$44,500	\$44,500
	Engineering		\$89,000	\$89,000
	Construction		\$890,000	\$890,000
	Construction Management/Inspection		\$111,250	\$111,250
	<b>Total</b>	\$0	\$1,179,250	\$1,179,250

**Rancho Murieta Community Services District  
Capital Improvement Program**

**PROJECT DATA FORM**

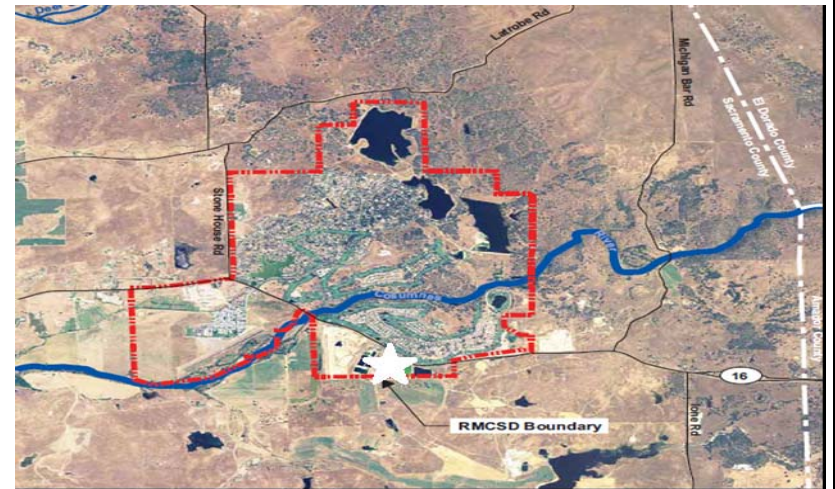
<b>Project Number:</b>	<b>17-5-19</b>	<b>Project Name:</b>	<b>Tertiary Pump Station Pump Replacement</b>
<b>Location:</b>	<b>Wastewater Treatment Plant</b>	<b>Project Type:</b>	<b>Recycled Water</b>

**Description:** Replacement of Tertiary Pump to Dissolved Air Flootation Units

**Rancho Murieta Community Services District**

**Justification:** Facility Improvement

**Notes:**



	<b>Item</b>	<b>Previous Expenditures</b>	<b>Cost Estimate</b>	<b>Total</b>
<b>PROJECT COST</b>	Project Administration		\$5,000	\$5,000
	Planning/Environmental		\$5,000	\$5,000
	Engineering		\$10,000	\$10,000
	Construction		\$100,000	\$100,000
	Construction Management/Inspection		\$12,500	\$12,500
	<b>Total</b>	\$0	\$132,500	\$132,500

## MEMORANDUM

Date: May 12, 2017  
To: Board of Directors  
From: Darlene J. Thiel, General Manager  
Subject: Review of the Proposed 2017-18 Budget and Capital Projects

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### RECOMMENDED ACTION

Introduce Resolution R2017-04, waive the full reading and continue to the June 21, 2017 Board meeting for adoption.

### BACKGROUND

The purpose of this budget presentation is to receive community input on the budget as well as to receive Board direction addressing adjustments based on community input. The final budget will be adopted at the June 21, 2017 Board of Directors meeting.

#### *Budget Overview*

A Sample Bill and draft budget summaries for each fund are attached to assist in review of this draft of the 2017-2018 budget. The proposed budget results in a 1.32% increase, or \$2.22 per month, on the average monthly bill for a residential metered lot.

#### **Revenue assumptions used in this proposed budget are:**

1. Sacramento County property tax allocation is projected to increase approximately \$21,000 due to the change in appraised value from June 2016 to estimates at June 2017.
2. Growth of 20 new residential connections during the fiscal year.
3. Water consumption is projected to increase 5% over calendar year 2016 demands.
4. Security reserves are funded by the transfer of approximately \$65,000 of Sacramento County property tax revenues to Security; a net of \$45,680 to reserves.
5. Drainage reserves are funded by the transfer of \$35,580 of Sacramento County property tax revenues to Drainage; a net of \$31,540 to reserves.

#### **Budget expense assumptions:**

##### **General Assumptions:**

1. PERS Employer Contribution for Classic Members (19 employees)
  - a. Monthly flat rate increase of \$2,028 (total monthly \$11,978)
  - b. Contribution % increase to 8.921% (previous contribution rate of 8.8%); a 1.375% increase; equates to approximately \$43,000
2. PERS Employer Contribution for PEPRA Members (16 employees)
  - a. Essentially no change in contribution rate
3. Unrepresented salary increase pool of 3.5%

4. Represented salary range increase of 2% (actual will be dependent on MOU negotiation)
5. Health insurance premium increase of 7%
6. No change in GASB45/OPEB Trust contribution
7. SMUD increase of 2.5%
8. Development projected to increase 20 residential accounts

**Security Department Assumptions (projected 3.5% operating expense increase):**

1. Security Replacement Contribution from property tax allocation continues at 2016 – 2017 level
2. Employer costs reflect –
  - a. the addition of three new retirees (two gate, one administration)
  - b. higher cost for medical due to variance in coverage level for new employees (for example, now covering family premium instead of employee only)
3. \$5,000 included in Administration Information Technology for mapping/incident tracking software

**Water Department Assumptions (projected 1.3% operating expense increase):**

1. Water consumption projected to increase 5% over calendar year 2016 demand
2. Residential growth projected at 20 new connections
3. Includes Operating in Training position
4. Source of Supply:
  - a. Increase in chemicals (routine and Taste & Odor) of \$5,200
5. Water Treatment:
  - a. Power cost reduction of \$57,370 (previous budget substantially higher due to unknown impacts of power requirements for new membrane treatment plant; budget projection now based on almost one year of actual cost plus 15% solar power savings).
  - b. Chemical cost reduction of \$34,000 (combination of savings achieved through purchasing under the Bay Area Chemical Consortium contracts and almost one year of actual cost for the new membrane treatment plant requirement).
6. Water Transmission & Distribution:
  - a. Power cost brought in line with previous actuals.
7. Water Administration:
  - a. Information Systems Maintenance increase due to:
 

i. ZENON InSite Pro support (GE)	\$11,630
ii. TESCO Support	\$10,450
iii. Mobile MMS (50/50 share with Sewer)	\$12,350

iv. WTP Fiber Connection \$ 1,188

**Sewer Department Assumptions (projected .7% operating expense increase):**

1. Residential growth projected at 20 new connections
2. Sewer Treatment & Disposal:
  - a. Power cost reflects alignment with recent actual cost plus 15% solar power savings.
3. Sewer Administration:
  - a. Vehicle fuel reflects alignment with recent actual cost.
  - b. Training/safety reflects alignment with recent actual cost.
  - c. Information Systems Maintenance increase of due to:
    - i. Mobile MMS (50/50 share with Water) \$12,350

**Drainage Department Assumptions (projected 4.8% operating expense increase):**

1. MS4 Stormwater Outreach added \$3,000
2. Chemicals broken out to reflect budget for herbicides and midge fly expenditures:
  - a. Herbicides increased \$2,000
  - b. Midge fly granular increased \$4,000
3. Improvements line item reduced \$8,170 to balance budget after maximum tax rate applied; however, projections do not include any growth due to development at this time.

**Solid Waste Department Assumptions (projected .8% operating expense increase):**

1. CWRS contract cost and Sac County Admin Fee estimated to increase 2%

**Administration Assumptions (project 2.1% operating expense increase):**

1. Property tax estimate based on Sac County projection as of January 20, 2017
2. Staffing reflects hiring new GM and retirement of current GM
3. Estimated liability insurance premium increase of 3%
4. Election cost removed for non-election year
5. Solar power savings of 15%
6. Digital Audio recording software for board meetings – \$4,990 first year to include install and training
7. Server and two desktop replacements

**Sample Bill**

The attached Sample Bill shows the affect of the proposed rate adjustments according to the most recent budget draft.

**Budget Summaries by fund**

Budget Summaries by fund are provided to aid in the comparison of changes in the 2017-18 proposed budget with the 2016-17 adopted budget and also the 2016-17 projected annual expenses.

**Capital Project Listing**

The Capital Project Listing for FY17-18 is attached. Two new projects are added for Security; Two Way Radio Replacement and purchase of one new Patrol Vehicle.



## RESOLUTION NO. R2017-04

### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT APPROVING THE BUDGET FOR FISCAL YEAR 2017-18

**WHEREAS**, District departments have submitted estimates of budget requirements for Fiscal Year 2017-2018 and those estimates have been reviewed by the General Manager and Finance Committee; and

**WHEREAS**, the General Manager has submitted a proposed budget with the tabulations of the estimates together with proposed revisions to the Board of Directors; and

**WHEREAS**, the Board of Directors has reviewed and considered the proposed budget for Fiscal Year 2017-2018; and

**WHEREAS**, a public presentation and hearing were conducted for the budget for the Fiscal Year 2017-2018 on May 17, 2017 at 5:00 p.m. in the Board Room at 15160 Jackson Road, Rancho Murieta, California.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED** that (1) the proposed budget for Fiscal Year 2017-2018, as submitted by the District General Manager and as reviewed by the Board of Directors is a proper financial program for the budget period and constitutes the budget for 2017-2018; and (2) the District's 2017-2018 Budget is hereby adopted in the form as presented at this meeting and ordered filed with the County Auditor of Sacramento County in accordance with Sections 53901 and 61110 of the Government Code.

**PASSED AND ADOPTED** this 21<sup>st</sup> day of June 2017, by the following roll call vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

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Mark Pecotich, President of the Board  
Rancho Murieta Community Services District

[SEAL]

Attest:

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Suzanne Lindenfeld, District Secretary

**Rancho Murieta Community Services District**

**Average Monthly Customer Bill**

		Current	Proposed Monthly		
		Monthly Rates	Rates		\$ %
		July 1, 2016	July 1, 2017		Change Change
<b>Residential Metered Lot</b>					
<b>Water</b>	Average Usage in CF	1426	1426		
	Residential Base (excluding reserves)	\$ 33.90	\$ 32.79	(1.11)	-3.3%
	Reserve Contribution	\$ 6.39	\$ 7.75	1.36	21.3%
	Total Residential Base	\$ 40.29	\$ 40.54	0.25	0.6%
old rate	Water Usage \$.0165 per cubic foot	23.53			
new rate	Water Usage \$.0166 per cubic foot		23.67	0.14	0.6%
	<b>Total Water</b>	\$ 63.82	\$ 64.21	0.39	0.6%
	<b>WTP Debt Service Charge (interfund borrowing)</b>	\$ 6.00	\$ 6.00	-	0.0%
<b>Sewer</b>					
	Residential Base (excluding reserves)	\$ 39.34	\$ 39.19	(0.15)	-0.4%
	Reserve Contribution	\$ 6.31	\$ 6.76	0.45	7.1%
	Total Residential Base	\$ 45.65	\$ 45.95	0.30	0.7%
	<b>Solid Waste ( avg. 64 Gallon Container)</b>	\$ 20.79	\$ 21.01	0.22	1.1%
	<b>Security Tax (Maximum Tax Ceiling \$28.58)</b>	\$ 27.47	\$ 28.58	1.11	4.0%
	<b>Drainage Tax (Maximum Tax Ceiling \$5.02)</b>	\$ 4.82	\$ 5.02	0.20	4.1%
		\$ 168.55	\$ 170.77	\$ 2.22	
% Change over prior year			1.32%		

<b>Murieta Village Lot</b>					
<b>Water</b>	Average Usage in CF	418	418		
	Residential Base	\$ 33.90	\$ 32.79	(1.11)	-3.3%
	Reserve Contribution	\$ 6.39	\$ 7.75	1.36	21.3%
	Total Residential Base	\$ 40.29	\$ 40.54	0.25	0.6%
old rate	Water Usage \$.0165 per cubic foot	\$ 6.90			
new rate	Water Usage \$.0166 per cubic foot		6.94	0.04	0.6%
	<b>Total Water</b>	\$ 47.19	\$ 47.48	0.29	0.6%
	<b>WTP Debt Service Charge (interfund borrowing)</b>	\$ 6.00	\$ 6.00	-	0.0%
<b>Sewer</b>					
	Residential Base (excluding reserves)	\$ 39.34	\$ 39.19	(0.15)	-0.4%
	Reserve Contribution	\$ 6.31	\$ 6.76	0.45	7.1%
	Total Residential Base	\$ 45.65	\$ 45.95	0.30	0.7%
	<b>Solid Waste ( avg. 64 Gallon Container)</b>	\$ 20.79	\$ 21.01	0.22	1.1%
	<b>Security Tax (Maximum Tax Ceiling \$6.89)</b>	\$ 6.62	\$ 6.89	0.27	4.1%
	<b>Drainage Tax (Maximum Tax Ceiling \$3.35)</b>	\$ 3.22	\$ 3.35	0.13	4.0%
		\$ 129.47	\$ 130.68	\$ 1.21	
% Change over prior year			0.93%		

<b>Vacant or Unmetered Lot</b>					
	<b>Security Tax (Maximum Tax Ceiling \$22.86)</b>	\$ 21.97	\$ 22.86		4.1%
*	<b>Water Standby \$10.00 PER YEAR</b>	\$ 0.83	\$ 0.83		0.0%
*	<b>Sewer Standby \$10.00 PER YEAR</b>	\$ 0.83	\$ 0.83		0.0%
	<b>Drainage Tax (Maximum Tax Ceiling \$5.02)</b>	\$ 4.82	\$ 5.02		4.1%
		\$ 28.45	\$ 29.54		
% Change over prior year			3.83%		

\* This fee is billed annually at \$10.00 and is shown as a monthly rate for comparison purposes only.

denotes increase in rates



## RANCHO MURIETA COMMUNITY SERVICES DISTRICT

### BUDGET SUMMARY COMBINED FUNDS

	<i>Actual</i> 2015-16	<i>Adopted</i> <i>Budget</i> 2016-17	<i>Projected</i> 2016-17	<i>%</i> <i>Variance</i> 2016-17	<i>Proposed</i> <i>Budget</i> 2017-18	<i>% Change</i> <i>Budget</i> 2016-17
<b>Revenues:</b>						
Service Charges	5,244,869	<b>5,350,538</b>	5,371,166	0.4%	<b>5,466,024</b>	2.2%
Property Taxes	581,992	<b>577,440</b>	589,820	2.1	<b>598,680</b>	3.7%
Interest Earnings	7,770	<b>3,160</b>	6,369	101.6	<b>7,470</b>	136.4%
Other Charges / Reimbursements	187,456	<b>63,160</b>	93,213	47.6	<b>34,099</b>	-46.0%
<b>Total Revenues:</b>	<b>6,022,087</b>	<b>5,994,298</b>	<b>6,060,569</b>	<b>1.1%</b>	<b>6,106,273</b>	<b>1.9%</b>
<b>Expenditures:</b>						
<b>Total Operating Expenses:</b>	<b>5,332,555</b>	<b>5,978,476</b>	<b>5,916,930</b>	<b>-1.0%</b>	<b>6,106,446</b>	<b>2.1%</b>
<i>Initial Overage (Deficit)</i>	689,532	<b>15,822</b>	143,639	807.8	<b>(173)</b>	-101.1
<i>Trans from Rate Stab. Fund</i>	0	<b>0</b>	0	0.0	<b>0</b>	0.0
<i>Transfer from Fund Balance</i>	0	<b>0</b>	0	0.0	<b>0</b>	0.0
<b>Net Income (Loss)</b>	<b>689,532</b>	<b>15,822</b>	<b>143,639</b>	<b>807.8</b>	<b>(173)</b>	<b>-101.1</b>
<i>Rate Transfers to Repl Reserves</i>	417,000	<b>421,103</b>	421,103	0.0	<b>490,002</b>	16.4
<i>Security Reserve Collection</i>	45,684	<b>45,680</b>	45,678		<b>45,680</b>	
<i>Add'l Transfers to Repl Reserves</i>	0	<b>0</b>	0	0.0	<b>31,540</b>	0.0
<i>Inter-fund Borrowing Repayment</i>		<b>186,120</b>	186,120		<b>187,272</b>	
<b>Depreciation</b>	1,225,574	<b>1,367,700</b>	1,476,700	8.0%	<b>1,491,005</b>	1.0%



## BUDGET SUMMARY - WATER FUND

May 12, 2017

	<i>Actual</i> 2015-16	<i>Adopted</i> <i>Budget</i> 2016-17	<i>Projected</i> 2016-17	<i>%</i> <i>Variance</i> 2016-17	<i>Proposed</i> <i>Budget</i> 2017-18	<i>% Change</i> <i>Projected</i> 2016-17	<i>% Change</i> <i>Budget</i> 2016-17
<b>Water Administration</b>	<b>15-16 Actual</b>	<b>16-17 Budget</b>	<b>Projected</b>	<b>Variance</b>	<b>17-18 Budget</b>	<b>Variance</b>	<b>Variance</b>
Wages	64,530	<b>91,100</b>	82,674	-9.2%	<b>95,130</b>	15.1%	4.4%
Employers Costs	(29,863)	<b>45,780</b>	39,453	-13.8	<b>47,970</b>	21.6	4.8%
Permits	41,910	<b>32,000</b>	32,299	0.9	<b>32,000</b>	-0.9	0.0%
Equipment Maint	14,810	<b>8,000</b>	12,550	56.9	<b>8,000</b>	-36.3	0.0%
Legal/Consulting	11,882	<b>60,500</b>	60,457	-0.1	<b>62,000</b>	2.6	2.5%
Vehicle Fuel	6,678	<b>9,350</b>	8,772	-6.2	<b>9,300</b>	6.0	-0.5%
Training/Safety	4,510	<b>9,300</b>	9,281	-0.2	<b>9,300</b>	0.2	0.0%
Regional Water Authority	7,738	<b>7,500</b>	8,521	13.6	<b>7,500</b>	0.0	0.0%
Central Ground Water Authority	6,000	<b>6,000</b>	10,580	76.3	<b>13,000</b>	22.9	116.7%
Supplies	4,069	<b>5,500</b>	5,009	-8.9	<b>5,500</b>	9.8	0.0%
Dam Liability Coverage	0	<b>13,170</b>	11,002	-16.5	<b>11,400</b>	3.6	-13.4%
Telephones	12,316	<b>10,980</b>	7,829	-28.7	<b>6,600</b>	-15.7	-39.9%
Information Systems Maint	2,947	<b>5,380</b>	5,372	-0.1	<b>40,930</b>	661.9	660.8%
Vehicle Maint.	11,361	<b>20,000</b>	19,991	0.0	<b>20,000</b>	0.0	0.0%
Tools	9,004	<b>4,000</b>	4,002	0.1	<b>4,000</b>	-0.1	0.0%
CIA Ditch Operations	938	<b>3,500</b>	3,500	0.0	<b>3,500</b>	0.0	0.0%
Uniforms	4,099	<b>4,980</b>	4,912	-1.4	<b>5,040</b>	2.6	1.2%
Conservation	19,890	<b>50,000</b>	49,987	0.0	<b>50,000</b>	0.0	0.0%
Travel/Meetings	1,785	<b>1,800</b>	1,740	-3.3	<b>1,800</b>	3.5	0.0%
Copier Maintenance	48	<b>120</b>	92	0.0	<b>120</b>	30.5	0.0%
Memberships	2,035	<b>3,950</b>	3,970	0.5	<b>3,950</b>	-0.5	0.0%
Building Maint	1,726	<b>1,690</b>	1,697	0.4	<b>1,690</b>	-0.4	0.0%
Nonroutine Maint/Repair	1,659	<b>25,000</b>	25,128	0.5	<b>25,000</b>	-0.5	0.0%
Other	3,992	<b>6,000</b>	5,994	-0.1	<b>4,800</b>	-19.9	-20.0%
<b>Subtotals</b>	<b>204,065</b>	<b>425,600</b>	<b>414,812</b>	<b>-2.5%</b>	<b>468,530</b>	<b>12.9%</b>	<b>10.1%</b>
<b>Operating Expenses</b>	1,662,230	<b>1,706,474</b>	1,700,071	<b>-0.4%</b>	<b>1,728,730</b>	<b>1.7%</b>	<b>1.3%</b>
<b>Reserve Expenditures</b>	23,750	<b>0</b>	0		<b>0</b>		
General Fund Net Alloc	246,825	<b>265,060</b>	249,120	-6.0	<b>286,210</b>	14.9	8.0%
<b>Total Expenses</b>	<b>1,932,806</b>	<b>1,971,534</b>	<b>1,949,191</b>	<b>-1.1%</b>	<b>2,014,940</b>	<b>3.4%</b>	<b>2.2%</b>
<b>Initial Overage(Deficit)</b>	(25,088)	<b>(1,012)</b>	66,603	-6679.8%	<b>0</b>	-100.0%	-100.0%
<b>Transfer from Fund Balance</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>		
<b>Transfer from Rate Stab Resr</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>		
<b>Net Income (Loss)</b>	<b>(25,088)</b>	<b>(1,012)</b>	<b>66,603</b>		<b>0</b>		
Depreciation	572,957	<b>720,000</b>	825,460	14.6%	<b>840,000</b>		
<b>Replacement Reserves and Debt Service Summary</b>							
Interfund Borrowing Repayment		<b>186,120</b>			<b>187,272</b>		
Water Reserves Collected		<b>215,881</b>			<b>262,877</b>		

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## BUDGET SUMMARY - SECURITY FUND

May 12, 2017

	<i>Actual</i> 2015-16	<i>Adopted</i> <i>Budget</i> 2016-17	<i>Projected</i> 2016-17	<i>%</i> <i>Variance</i> 2016-17	<i>Proposed</i> <i>Budget</i> 2017-18	<i>% Change</i> <i>Projected</i> 2016-17	<i>% Change</i> <i>Budget</i> 2016-17
<b>Revenues:</b>							
<b>Residential Special Taxes</b>	1,079,076	1,079,110	1,080,663	0.1%	1,123,748	4.0%	4.1%
<b>Commercial Special Taxes</b>	179,069	189,780	184,410	-2.8	197,630	7.2	4.1%
Late Charges	29,574	30,000	35,239	17.5	30,000	-14.9	0.0%
Title Transfer Fees	5,600	5,100	5,917	16.0	5,700	-3.7	11.8%
Bar Code Income	11,810	7,800	8,160	4.6	7,800	-4.4	0.0%
Fines, Enforcement	2,400	2,100	2,100	0.0	2,100	0.0	0.0%
Special Events Permits	0	0	0	0.0	0	0.0	0%
Interest Income	1,458	400	432	7.9	600	39.0	50.0%
Property Tax Allocation	65,040	65,040	65,040	0.0	65,040	0.0	0.0%
Tax Allocation to Reserves	(45,684)	(45,680)	(45,680)	0.0	(45,680)	0.0	0.0%
Gain/(Loss) - Capital Asset							
Misc	9,609	4,160	6,505	56.4	4,160	-36.1	0.0%
<b>Operating Revenues</b>	<b>1,337,950</b>	<b>1,337,810</b>	<b>1,342,785</b>	<b>0.4%</b>	<b>1,391,096</b>	<b>3.6%</b>	<b>4.0%</b>
<b>Expenditures:</b>							
<b>Security Gates</b>	<i>15-16 Actual</i>	<i>16-17 Budget</i>	<i>Projected</i>	<i>Variance</i>	<i>17-18 Budget</i>	<i>Variance</i>	<i>Variance</i>
Wages	293,441	312,400	297,611	-4.7%	297,900	0.1%	-4.6%
Employers Costs	174,920	182,100	185,155	1.7	230,300	24.4	26.5%
Information Systems Maint	4,199	4,700	4,700	0.0	2,700	-42.6	-42.6%
Equipment Repairs	2,166	3,300	3,298	-0.1	3,300	0.1	0.0%
Bar Codes	9,019	5,000	8,917	78.3	8,800	-1.3	76.0%
Telephones	4,586	4,180	3,995	-4.4	3,450	-13.6	-17.5%
Building Maint	3,477	3,360	3,387	0.8	3,450	1.9	2.7%
Power	8,800	9,600	7,487	-22.0	8,800	17.5	-8.3%
Uniforms	1,447	3,000	3,222	7.4	3,000	-6.9	0.0%
Supplies	844	200	438	119.2	200	-54.4	0.0%
Training/Safety	0	300	300	0.0	300	0.0	0.0%
Other	3,640	3,200	9,993	212.3	3,200	-68.0	0.0%
<b>Subtotals</b>	<b>506,540</b>	<b>531,340</b>	<b>528,503</b>	<b>-0.5%</b>	<b>565,400</b>	<b>7.0%</b>	<b>6.4%</b>
<b>Security Patrol</b>	<i>15-16 Actual</i>	<i>16-17 Budget</i>	<i>Projected</i>	<i>Variance</i>	<i>17-18 Budget</i>	<i>Variance</i>	<i>Variance</i>
Wages	260,993	274,200	279,580	2.0%	276,500	-1.1%	0.8%
Employers Costs	157,239	177,400	172,778	-2.6	196,100	13.5	10.5%
Vehicle Fuel	12,127	16,800	16,443	-2.1	14,000	-14.9	-16.7%
Off Duty Sheriff Patrol	6,286	4,000	5,324	33.1	4,000	-24.9	0.0%
Vehicle Maint.	9,586	9,600	6,488	-32.4	6,000	-7.5	-37.5%
Vehicle Lease	54	5,970	3,442	-42.3	5,880	70.8	-1.5%
Information Systems Maint	174	5,000	5,000	0.0	2,430	-51.4	-51.4%
Training/Safety	1,702	2,400	2,377	-0.9	2,400	0.9	0.0%
Safety Center	1,841	2,280	2,172	-4.7	2,280	5.0	0.0%
Uniforms	2,186	3,100	2,969	-4.2	3,100	4.4	0.0%
Telephones	3,920	4,470	4,221	-5.6	3,990	-5.5	-10.7%
Equipment Repairs	1,518	1,600	1,581	-1.2	1,600	1.2	0.0%
Supplies	260	300	300	0.0	300	0.0	0.0%
Other	15,600	2,000	4,644	132.2	2,000	-56.9	0.0%
<b>Subtotals</b>	<b>473,486</b>	<b>509,120</b>	<b>507,321</b>	<b>-0.4%</b>	<b>520,580</b>	<b>2.6%</b>	<b>2.3%</b>

## BUDGET SUMMARY - SECURITY FUND

May 12, 2017

	<i>Actual</i> 2015-16	<i>Adopted</i> Budget 2016-17	<i>Projected</i> 2016-17	<i>%</i> Variance 2016-17	<i>Proposed</i> Budget 2017-18	<i>% Change</i> Projected 2016-17	<i>% Change</i> Budget 2016-17
<b>Security Administration</b>							
Wages	96,171	<b>91,000</b>	91,770	0.8%	<b>85,400</b>	-6.9%	-6.2%
Employers Costs	(35,421)	<b>30,100</b>	41,801	38.9	<b>44,300</b>	6.0	47.2%
Legal/Consulting	4,170	<b>24,500</b>	24,500	0.0	<b>8,000</b>	-67.3	-67.3%
Supplies	7,943	<b>6,000</b>	5,943	-1.0	<b>6,000</b>	1.0	0.0%
Telephones	1,040	<b>1,080</b>	1,043	-3.4	<b>885</b>	-15.2	-18.1%
Information System Maint	4,798	<b>2,630</b>	2,536	-3.6	<b>7,590</b>	199.3	188.6%
Training/Safety	1,304	<b>1,200</b>	1,193	-0.6	<b>1,200</b>	0.6	0.0%
Travel/Meetings	163	<b>480</b>	486	1.2	<b>480</b>	-1.1	0.0%
Uniforms	152	<b>400</b>	646	61.5	<b>400</b>	-38.1	0.0%
Bad Debts	0	<b>0</b>	0	0.0	<b>0</b>	0.0	0%
Equipment Maint	232	<b>600</b>	658	9.7	<b>600</b>	-8.8	0.0%
Other	4,628	<b>1,080</b>	2,795	158.8	<b>1,080</b>	-61.4	0.0%
<b>Subtotals</b>	<b>85,179</b>	<b>159,070</b>	<b>173,370</b>	<b>9.0%</b>	<b>155,935</b>	<b>-10.1%</b>	<b>-2.0%</b>
<b>Operating Expenses</b>	1,065,206	<b>1,199,530</b>	1,209,194	0.8%	<b>1,241,914</b>	2.7%	3.5%
General Fund Net Allocation	128,806	<b>138,320</b>	130,004	-6.0	<b>149,360</b>	14.9	8.0%
<b>Total Expenses</b>	<b>1,194,012</b>	<b>1,337,850</b>	<b>1,339,198</b>	<b>0.1%</b>	<b>1,391,274</b>	<b>3.9%</b>	<b>4.0%</b>
<b>Initial Overage(Deficit)</b>	143,939	<b>(40)</b>	3,587		<b>(178)</b>	-105.0%	608.0%
<i>Transfer from Fund Balance</i>	<b>0</b>	<b>0</b>	<b>0</b>				
<i>Transfer from Rate Stab Resr</i>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>		
<b>Net Income (Loss)</b>	<b>98,255</b>	<b>(40)</b>	<b>3,587</b>		<b>(178)</b>		
Depreciation	41,609	<b>41,400</b>	41,846	1.1%	<b>41,845</b>	0.0%	1.1%

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## BUDGET SUMMARY - SEWER FUND

May 12, 2017

	<i>Actual</i> 2015-16	<i>Adopted</i> Budget 2016-17	<i>Projected</i> 2016-17	<i>%</i> Variance 2016-17	<i>Proposed</i> Budget 2017-18	<i>% Change</i> Projected 2016-17	<i>% Change</i> Budget 2016-17
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**Revenues:**

<b>Residential Service</b>	1,202,062	<b>1,177,620</b>	1,184,138	0.6%	<b>1,188,520</b>	0.4%	0.9%
<b>Commercial Service</b>	123,526	<b>134,426</b>	122,351	-9.0	<b>128,290</b>	4.9	-4.6%
<b>Availability Fees</b>	560	<b>500</b>	500	0.0	<b>420</b>	-16.0	-16.0%
Late Charges	14,787	<b>15,800</b>	18,419	16.6	<b>15,800</b>	-14.2	0.0%
Interest Income	1,014	<b>180</b>	2,931	1528.6	<b>2,920</b>	-0.4	1522.2%
Project Reimbursement	2,184	<b>2,190</b>	2,190	0.0	<b>2,190</b>	0.0	0.0%
Inspection Fees	1,645	<b>510</b>	1,648	223.1	<b>510</b>	-69.1	0.0%
Other	1,221	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%
<b>Operating Revenues</b>	<b>1,346,999</b>	<b>1,331,226</b>	<b>1,332,178</b>	<b>0.1%</b>	<b>1,338,650</b>	<b>0.5%</b>	<b>0.6%</b>

**Expenditures:**

<b>Sewer Collection</b>	15-16 Actual	16-17 Budget	Projected	Variance	17-18 Budget	Variance	Variance
Wages	80,982	<b>127,540</b>	121,651	-4.6%	<b>133,180</b>	9.5%	4.4%
Employers Costs	42,543	<b>61,990</b>	58,136	-6.2	<b>65,060</b>	11.9	5.0%
Power	14,586	<b>14,700</b>	15,931	8.4	<b>16,600</b>	4.2	12.9%
Maint/Repairs	35,453	<b>40,000</b>	40,064	0.2	<b>40,000</b>	-0.2	0.0%
Equipment Rental	0	<b>3,000</b>	3,000	0.0	<b>3,000</b>	0.0	0.0%
Supplies	(473)	<b>3,300</b>	3,300	0.0	<b>3,300</b>	0.0	0.0%
Other	0	<b>1,000</b>	1,000	0.0	<b>1,000</b>	0.0	0.0%
<b>Subtotals</b>	<b>173,090</b>	<b>251,530</b>	<b>243,083</b>	<b>-3.4%</b>	<b>262,140</b>	<b>7.8%</b>	<b>4.2%</b>

<b>Sewer Treatment &amp; Disposal</b>	15-16 Actual	16-17 Budget	Projected	Variance	17-18 Budget	Variance	Variance
Wages	107,793	<b>191,310</b>	161,407	-15.6%	<b>180,750</b>	12.0%	-5.5%
Employers Costs	58,269	<b>92,990</b>	80,288	-13.7	<b>88,300</b>	10.0	-5.0%
Power	103,775	<b>100,800</b>	110,562	9.7	<b>102,000</b>	-7.7	1.2%
Maint/Repairs	62,959	<b>75,000</b>	73,295	-2.3	<b>75,000</b>	2.3	0.0%
Chemicals	24,980	<b>58,040</b>	50,105	-13.7	<b>56,040</b>	11.8	-3.4%
Lab Tests	14,983	<b>16,200</b>	16,119	-0.5	<b>16,200</b>	0.5	0.0%
Supplies	0	<b>900</b>	899	-0.1	<b>900</b>	0.1	0.0%
Equipment Rental	8,359	<b>7,200</b>	7,200	0.0	<b>7,200</b>	0.0	0.0%
Sludge Removal Off Site	4,886	<b>11,750</b>	10,893	-7.3	<b>11,750</b>	7.9	0.0%
<b>Subtotals</b>	<b>386,005</b>	<b>554,190</b>	<b>510,767</b>	<b>-7.8%</b>	<b>538,140</b>	<b>5.4%</b>	<b>-2.9%</b>



## BUDGET SUMMARY - SEWER FUND

May 12, 2017

	<i>Actual</i> <b>2015-16</b>	<i>Adopted</i> <b>Budget</b> <b>2016-17</b>	<i>Projected</i> <b>2016-17</b>	<i>%</i> <b>Variance</b> <b>2016-17</b>	<i>Proposed</i> <b>Budget</b> <b>2017-18</b>	<i>% Change</i> <b>Projected</b> <b>2016-17</b>	<i>% Change</i> <b>Budget</b> <b>2016-17</b>
<b>Sewer Administration</b>							
	<b>15-16 Actual</b>	<b>16-17 Budget</b>	<b>Projected</b>	<b>Variance</b>	<b>17-18 Budget</b>	<b>Variance</b>	<b>Variance</b>
Wages	34,105	<b>36,440</b>	43,944	20.6%	<b>38,060</b>	-13.4%	4.4%
Employers Costs	(29,703)	<b>18,270</b>	20,598	12.7	<b>19,150</b>	-7.0	4.8%
Equipment Maint	49,757	<b>31,250</b>	31,348	0.3	<b>31,500</b>	0.5	0.8%
Vehicle Fuel	13,463	<b>13,500</b>	11,985	-11.2	<b>13,500</b>	12.6	0.0%
Permits	29,245	<b>35,100</b>	35,184	0.2	<b>35,140</b>	-0.1	0.1%
Legal/Consulting (Engineer)	1,029	<b>80,000</b>	80,038	0.0	<b>80,000</b>	0.0	0.0%
Training/Safety	7,590	<b>12,200</b>	9,454	-22.5	<b>10,000</b>	5.8	-18.0%
Supplies	3,868	<b>4,200</b>	4,180	-0.5	<b>4,200</b>	0.5	0.0%
Information Systems Maint	2,697	<b>3,730</b>	3,087	-17.2	<b>16,020</b>	418.9	329.5%
Vehicle Maint.	2,719	<b>6,000</b>	8,901	48.3	<b>7,000</b>	-21.4	16.7%
Tools	13,084	<b>4,200</b>	4,181	-0.5	<b>4,200</b>	0.5	0.0%
Telephones	9,182	<b>8,160</b>	7,590	-7.0	<b>5,850</b>	-22.9	-28.3%
Uniforms	4,282	<b>4,300</b>	4,372	1.7	<b>4,420</b>	1.1	2.8%
Travel/Meetings	1,779	<b>2,000</b>	1,990	-0.5	<b>2,000</b>	0.5	0.0%
Building Maint	1,726	<b>1,700</b>	1,707	0.4	<b>1,720</b>	0.8	1.2%
Copier Maintenance	48	<b>120</b>	60	-50.0	<b>60</b>	0.1	-50.0%
Memberships	4,288	<b>3,100</b>	3,103	0.1	<b>5,030</b>	62.1	62.3%
Sewer General Fine	0	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%
Nonroutine Maint/Repair	15,542	<b>40,000</b>	39,732	-0.7	<b>40,000</b>	0.7	0.0%
Other	3,466	<b>2,000</b>	1,917	-4.2	<b>2,000</b>	4.3	0.0%
<b>Subtotals</b>	<b>168,168</b>	<b>306,270</b>	<b>313,370</b>	<b>2.3%</b>	<b>319,850</b>	<b>2.1%</b>	<b>4.4%</b>
<b>Operating Expenses</b>	727,263	<b>1,111,990</b>	1,067,219	-4.0%	<b>1,120,130</b>	5.0%	0.7%
<b>Reserve Expenditures</b>	0	<b>16,836</b>	0		<b>0</b>		
General Fund Net Allocation	188,450	<b>202,370</b>	190,202	-6.0	<b>218,520</b>	14.9	8.0%
<b>Total Expenses</b>	<b>915,713</b>	<b>1,331,196</b>	<b>1,257,422</b>	<b>-5.5%</b>	<b>1,338,650</b>	<b>6.5%</b>	<b>0.6%</b>
<b>Initial Overage(Deficit)</b>	431,285	<b>30.0</b>	74,756		<b>0</b>	-100.0%	
<i>Transfer from Misc Reserve:</i>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>		
<i>Transfer from Rate Stab Res</i>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>		
<b>Net Income (Loss)</b>	<b>431,285</b>	<b>30</b>	<b>74,756</b>		<b>0</b>		
Depreciation	611,008	<b>606,300</b>	609,394	0.5	<b>609,160</b>	0.0	0.5

### Replacement Reserves and Debt Service Summary

Sewer Reserves Collected

**208,851**

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## BUDGET SUMMARY - DRAINAGE FUND

May 12, 2017

	<i>Actual</i> 2015-16	<i>Adopted</i> Budget 2016-17	<i>Projected</i> 2016-17	<i>%</i> Variance 2016-17	<i>Proposed</i> Budget 2017-18	<i>% Change</i> Projected 2016-17	<i>% Change</i> Budget 2016-17
<b>Revenues:</b>							
<b>Residential Special Taxes</b>	157,006	<b>157,750</b>	157,708	0.0%	<b>164,030</b>	4.0%	4.0%
<b>Commercial Special Taxes</b>	30,379	<b>31,520</b>	30,937	-1.8	<b>33,580</b>	8.5	6.5%
Property Tax Allocation					<b>33,580</b>		
Tax Allocation to Reserves					<b>(31,540)</b>		
Interest Income	101	<b>50</b>	49	-2.9	<b>50</b>	2.9	0.0%
Inspection Fees	0	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%
Other	270	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%
<b>Operating Revenues</b>	<b>187,756</b>	<b>189,321</b>	<b>188,694</b>	<b>-0.3%</b>	<b>199,700</b>	<b>5.8%</b>	<b>5.5%</b>
<b>Expenditures:</b>							
	15-16 Actual	16-17 Budget	Projected	Variance	17-18 Budget	Variance	Variance
Wages	79,232	<b>63,770</b>	66,513	4.3	<b>66,590</b>	0.1	4.4%
Employers Costs	26,078	<b>31,110</b>	32,602	4.8	<b>32,640</b>	0.1	4.9%
MS4 Permit	5,223	<b>6,000</b>	6,513	8.6	<b>6,500</b>	-0.2	8.3%
MS4 Stormwater Outreach					<b>3,000</b>	0.0	100.0%
Power	9,609	<b>9,800</b>	9,869	0.7	<b>10,380</b>	5.2	5.9%
Chemicals-Herbicide	2,361	<b>1,500</b>	1,500	0.0	<b>3,500</b>	133.3	133.3%
Chemicals-Midge fly granular	3,623	<b>3,500</b>	3,500	0.0	<b>7,500</b>	114.3	114.3%
Maint/Repairs	7,495	<b>11,900</b>	11,860	-0.3	<b>12,000</b>	1.2	0.8%
Equipment Rental	0	<b>4,730</b>	4,730	0.0	<b>4,730</b>	0.0	0.0%
Training/Safety	616	0	607	0.0	<b>700</b>	15.3	0.0%
Improvements	380	<b>11,750</b>	11,747	0.0	<b>3,580</b>	-69.5	-69.5%
Legal/Consulting	0	<b>2,000</b>	1,003	-49.9	<b>2,000</b>	99.5	0.0%
Uniforms	0	<b>200</b>	200	0.0	<b>200</b>	0.0	0.0%
Tools	2,848	<b>400</b>	933	133.4	<b>400</b>	-57.1	0.0%
Bad Debts	0	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%
Other	108	<b>1,100</b>	789	-28.3	<b>1,100</b>	39.4	0.0%
<b>Subtotals</b>	<b>137,572</b>	<b>147,760</b>	<b>152,366</b>	<b>3.1%</b>	<b>154,820</b>	<b>1.6%</b>	<b>4.8%</b>
<b>Operating Expenses</b>	137,572	<b>147,760</b>	152,366	3.1%	<b>154,820</b>	1.6%	4.8%
<b>Reserve Expenditures</b>	0	<b>0</b>	0		<b>0</b>		
General Fund Net Allocation	38,705	<b>41,560</b>	39,065	-6.0	<b>44,880</b>	14.9	8.0%
<b>Total Expenses</b>	<b>176,278</b>	<b>189,320</b>	<b>191,431</b>	<b>1.1%</b>	<b>199,700</b>	<b>4.3%</b>	<b>5.5%</b>
<b>Net Income (Loss)</b>	<b>11,478</b>	<b>1</b>	<b>(2,737)</b>	<b>0.0%</b>	<b>(0)</b>	<b>-100.0%</b>	<b>100.0%</b>

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## BUDGET SUMMARY - SOLID WASTE FUND

May 12, 2017

	<i>Actual</i> 2015-16	<i>Adopted</i> Budget 2016-17	<i>Projected</i> 2016-17	<i>%</i> Variance 2016-17	<i>Proposed</i> Budget 2017-18	<i>% Change</i> Projected 2016-17	<i>% Change</i> Budget 2016-17
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**Revenues:**

<b>Solid Waste Charges</b>	637,975	<b>640,000</b>	640,944	0.1%	<b>647,526</b>	1.0%	1.2%
Other	644	<b>300</b>	380	26.8	<b>600</b>	57.8%	100.0%
<b>Operating Revenues</b>	<b>638,620</b>	<b>640,300</b>	<b>641,324</b>	<b>0.2</b>	<b>648,126</b>	<b>1.1%</b>	<b>1.2%</b>

**Expenditures:**

	<i>15-16 Actual</i>	<i>16-17 Budget</i>	<i>Projected</i>	<i>Variance</i>	<i>17-18 Budget</i>	<i>Variance</i>	<i>Variance</i>
CWRS Contract	557,728	<b>555,700</b>	557,256	0.3%	<b>561,100</b>	0.7%	1.0%
Sac. County Admin. Fee	34,732	<b>34,800</b>	34,907	0.3	<b>35,500</b>	1.7%	2.0%
Consulting/Legal	0	<b>0</b>	0	0.0	<b>0</b>	0.0%	0.0%
HHW Event	17,140	<b>15,710</b>	15,710	0.0	<b>14,730</b>	-6.2%	-6.2%
<b>Total Expenses</b>	<b>609,600</b>	<b>606,210</b>	<b>607,873</b>	<b>0.3</b>	<b>611,330</b>	<b>0.6%</b>	<b>0.8%</b>
<b>Operating Expenses</b>	609,600	<b>606,210</b>	607,873	0.3	<b>611,330</b>	0.6%	0.8%
General Fund Net Allocation	31,726	<b>34,070</b>	32,021	-6.0	<b>36,790</b>	14.9%	8.0%
<b>Total Expenses</b>	<b>641,325</b>	<b>640,280</b>	<b>639,894</b>	<b>-0.1</b>	<b>648,120</b>	<b>1.3%</b>	<b>1.2%</b>
<b>Net Income (Loss)</b>	<b>(2,706)</b>	<b>20</b>	<b>1,430</b>	<b>7052.2</b>	<b>6</b>	<b>-99.6%</b>	<b>-70.0%</b>

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## BUDGET SUMMARY - GENERAL FUND

May 12, 2017

	<i>Adopted</i>		<i>%</i>		<i>Proposed</i>	<i>% Change</i>	<i>% Change</i>
	<i>Actual</i>	<i>Budget</i>	<i>Projected</i>	<i>Variance</i>	<i>Budget</i>	<i>Projected</i>	<i>Budget</i>
	2015-16	2016-17	2016-17	2016-17	2017-18	2016-17	2016-17
<b>Revenues:</b>							
Property Taxes	516,952	<b>512,400</b>	524,780	2.4%	<b>500,060</b>	-4.7%	-2.4%
(Reflects \$65,040 Tax transfer to Security and \$33,580 Tax transfer to Drainage)							
Title Transfer Fees	11,200	<b>9,600</b>	11,533	20.1	<b>10,400</b>	-9.8	8.3%
Project Reimbursement	1,800	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%
Interest	2,286	<b>120</b>	187	55.9	<b>300</b>	60.4	150.0%
CIA Ditch Admin Service Charges	1,800	<b>1,800</b>	1,800	0.0	<b>1,800</b>	0.0	0.0%
Other	3,967	<b>1,200</b>	1,494	24.5	<b>1,200</b>	-19.7	0.0%
<b>Total Operating Revenues</b>	<b>538,005</b>	<b>525,120</b>	<b>539,795</b>	<b>2.8%</b>	<b>513,760</b>	<b>-4.8%</b>	<b>-2.2%</b>

	<i>15-16 Actual</i>		<i>16-17 Budget</i>		<i>Projected</i>		<i>Variance</i>		<i>17-18 Budget</i>		<i>Variance</i>		<i>Variance</i>	
<b>Expenditures:</b>														
Wages	524,889	<b>518,100</b>	511,418	-1.3%	<b>531,300</b>	3.9%	2.5%							
Director Meeting Stipends	11,400	<b>18,000</b>	13,400	-25.6	<b>18,000</b>	34.3	0.0%							
Employers Costs	263,660	<b>276,500</b>	268,753	-2.8	<b>297,200</b>	10.6	7.5%							
Liability Insurance	77,900	<b>86,400</b>	92,505	7.1	<b>95,296</b>	3.0	10.3%							
Information Systems Maintenance	83,283	<b>77,450</b>	60,063	-22.4	<b>88,096</b>	46.7	13.7%							
Community Communications	3,557	<b>5,900</b>	5,904	0.1	<b>4,550</b>	-22.9	-22.9%							
Legal	66,374	<b>60,000</b>	68,434	14.1	<b>60,000</b>	-12.3	0.0%							
Office Supplies	21,111	<b>22,800</b>	21,530	-5.6	<b>21,300</b>	-1.1	-6.6%							
Building/Grounds Maintenance	20,256	<b>17,040</b>	15,609	-8.4	<b>17,400</b>	11.5	2.1%							
Postage	20,048	<b>21,600</b>	20,392	-5.6	<b>20,400</b>	0.0	-5.6%							
Telephones	6,787	<b>5,400</b>	5,872	8.7	<b>4,780</b>	-18.6	-11.5%							
Contingency	0	<b>11,000</b>	11,000	0.0	<b>11,000</b>	0.0	0.0%							
Audit	13,500	<b>13,500</b>	13,900	3.0	<b>14,000</b>	0.7	3.7%							
Consulting	0	<b>3,600</b>	3,600	0.0	<b>3,600</b>	0.0	0.0%							
Memberships	10,207	<b>9,620</b>	6,930	-28.0	<b>9,600</b>	38.5	-0.2%							
Training/Safety	1,925	<b>4,800</b>	4,800	0.0	<b>4,800</b>	0.0	0.0%							
Power	8,082	<b>7,200</b>	7,417	3.0	<b>6,730</b>	-9.3	-6.5%							
Meetings	4,552	<b>9,000</b>	7,898	-12.2	<b>7,970</b>	0.9	-11.4%							
Director Expense Reimbursement	2,115	<b>4,800</b>	4,163	-13.3	<b>4,800</b>	15.3	0.0%							
Equipment Maint	3,660	<b>2,000</b>	5,116	155.8	<b>2,700</b>	-47.2	35.0%							
Election Costs	0	<b>5,000</b>	5,452	9.0	<b>0</b>	-100.0	100.0%							
Mail Machine Lease	2,592	<b>2,800</b>	2,787	-0.5	<b>2,800</b>	0.5	0.0%							
Copy Machine Maintenance	16,887	<b>16,800</b>	16,072	-4.3	<b>16,000</b>	-0.4	-4.8%							
Clerical Services	0	<b>0</b>	0	0.0	<b>0</b>	0.0	0.0%							
Other	7,932	<b>7,200</b>	7,193	-0.1	<b>7,200</b>	0.1	0.0%							
<b>Total Operating Expenses</b>	<b>1,170,718</b>	<b>1,206,510</b>	<b>1,180,207</b>	<b>-2.2%</b>	<b>1,249,522</b>	<b>5.9%</b>	<b>3.6%</b>							
<b>Overage(Deficit)</b>	<b>(632,713)</b>	<b>(681,390)</b>	<b>(640,412)</b>	<b>-6.0%</b>	<b>(735,762)</b>	<b>14.9%</b>	<b>8.0%</b>							

# CAPITAL EXPENDITURE REQUEST

Date: February 6, 2017

## PROJECT REQUEST SUMMARY

**Department:** Security

**PROJECT NAME:** Security Patrol Vehicle

**PLANNING:** N/A

**PROJECT CATEGORY:**

DESIGN: N/A

**PROJECT NUMBER:**

CONSTRUCTION: N/A

**PROJECT STAFFING:** CSD

**WORK ORDERS:** N/A

PLANNING:  
DESIGN:  
CONSTRUCTION:

PLANNING:  
DESIGN:  
CONSTRUCTION:

**SCOPE/DESCRIPTION:**

PLANNING: N/A

ENVIRONMENTAL: N/A

DESIGN: N/A

CONSTRUCTION: N/A

PHASE	START DATE	ESTIMATED COMPLETION DATE	ESTIMATED TIME REQUIRED
PLANNING	July 2017	October 2017	90 Days
ENVIRONMENTAL			
DESIGN			
CONSTRUCTION			

**PROJECT OBJECTIVES:** Replace oldest Ford Escape (2013) with a new vehicle.

**POTENTIAL BENEFITS:**  
TANGIBLE Replace 2013 Ford Escape at 100,000 miles. (Currently at 95,500)

**INTANGIBLE** Provide dependable vehicle for Patrol Officers.

# CAPITAL EXPENDITURE REQUEST

Date: 4-08-17

## PROJECT REQUEST SUMMARY

**Department:** Security

**PROJECT NAME:** Two Way Radio Replacement (required)

**PLANNING:** Paul Wagner

**PROJECT CATEGORY:** Security Reserves

**DESIGN:** Paul Wagner

**PROJECT NUMBER:** 17-XX-3

**CONSTRUCTION:** Vendor

**PROJECT STAFFING:**

PLANNING: Paul Wagner  
 DESIGN: Paul Wagner  
 CONSTRUCTION: Staff and vendor

**WORK ORDERS:**

PLANNING:  
 DESIGN:  
 CONSTRUCTION:

**SCOPE/DESCRIPTION:**

PLANNING: N/A

ENVIRONMENTAL: N/A

DESIGN: N/A

CONSTRUCTION: Hardware-antennas, radio, software to install at N & S Gates (one base station)  
 Radios/batteries/shoulder mics for patrol (4 portable radios)

PURCHASE:

PHASE	START DATE	ESTIMATED COMPLETION DATE	ESTIMATED TIME REQUIRED
PLANNING	8-1-17	9-1-17	1 month
ENVIRONMENTAL	n/a		
DESIGN	n/a		
CONSTRUCTION	9-1-17	10-1-1	30 days

**PROJECT OBJECTIVES:** Required update to the present use of the 800mhz Sac County radio system.

**POTENTIAL BENEFITS:**

**TANGIBLE:**

**INTANGIBLE: 0**

# CAPITAL EXPENDITURE REQUEST

Date: 4-08-14

## PROJECT REQUEST SUMMARY

Department: Security

**PROJECT NAME:** Two Way Radio Replacement (required)

**PROJECT IMPACTS:**

ENVIRONMENTAL:

RIGHT OF WAY:

AGENCY APPROVALS:

WATER RIGHTS:

OPERATING:

CAPACITY:

PROJECT BUDGET	PLAN	ENVIRON	DESIGN	CONST	TOTAL
<b>ORIGINAL BUDGET</b>					
INITIAL PERIODS OF FUNDING					
CURRENT PROJECT BUDGET					
<b>ADJUSTED PROJECT BUDGET</b>					
<b>PROJECT FUNDING</b>					
REPLACEMENT RESERVES	n/a	n/a	n/a	\$12,000	\$12,000
UNRESTRICTED CASH					
CAPITAL IMPROVEMENT FEES					
DEVELOPER CONTRIBUTIONS					
OTHER					

**PROJECT FUNDING COMMENTS:**

**CAPITAL EXPENDITURE REQUEST****Date:** February 6th, 2017**PROJECT REQUEST SUMMARY****Department:** Security**PROJECT NAME:** Security Patrol Vehicle**PROJECT IMPACTS:**

ENVIRONMENTAL: N/A

RIGHT OF WAY: N/A

AGENCY APPROVALS: N/A

WATER RIGHTS: N/A

OPERATING: Reduce maintenance costs on 2013 Ford Escape. \$6,285 spent on repairs since 2014 (\$3,041 in 2016)

CAPACITY:

PROJECT BUDGET	PLAN	ENVIRON	DESIGN	CONST	TOTAL
<b>ORIGINAL BUDGET</b>					
INITIAL PERIODS OF FUNDING					
CURRENT PROJECT BUDGET					
<b>ADJUSTED PROJECT BUDGET</b>					
<b>PROJECT FUNDING</b>					
REPLACEMENT RESERVES	N/A	N/A	N/A	\$26,000	\$26,000
UNRESTRICTED CASH					
CAPITAL IMPROVEMENT FEES					
DEVELOPER CONTRIBUTIONS					
OTHER					

**PROJECT FUNDING COMMENTS:** Total cost includes striping, installation/replacement/purchase of two way radio, antennas, console, laptop stand, Amber Light Bar and miscellaneous required parts into new vehicle.



## MEMORANDUM

Date: May 12, 2017  
To: Board of Directors  
From: Darlene J. Thiel, General Manager  
Subject: Public Hearing – Consider Approval of the Proposed Service Charge Increases and Special Tax Adjustments

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### RECOMMENDED ACTION

Introduce Ordinance O2017-01, an Ordinance of the Rancho Murieta Community Services District, amending Chapter 14 of the District Code relating to Water Service Charges; amending Chapter 15 of the District Code relating to Sewer Service Charges; amending Chapter 16 of the District Code relating to Drainage Service Charges; amending Chapter 16A of the District Code relating to Drainage Special Tax; amending Chapter 21 of the District Code relating to Security Special Tax; and amending Chapter 31 of the District Code relating to Solid Waste Collection and Disposal Service Charges, waive the full reading of the Ordinance and continue to the June 21, 2017 Board Meeting for adoption.

### BACKGROUND

The purpose of this rate adjustment hearing is to receive community input on the rate adjustments as well as to receive Board direction addressing adjustments based on community input. To formally adopt new rates, various chapters of the District Code will be changed by adopting the attached Ordinance O2017-01.

#### *Rate Adjustment Overview*

The effect of the proposed rate changes on the average monthly bill for a residential metered lot is 1.32%, or an average increase of \$2.22 per month. Impacts to individual customer bills will vary depending on the monthly amount of water used by each customer.

Operational costs are estimated to increase 2.1%, approximately \$127,000, for fiscal year 2017 – 2018. This increase is the net result of increases in items such as wages and employer costs, medical premiums, SMUD electric rates, solid waste contract rates, maintenance support for the new Water Treatment Plant, and chemicals (including an increase in midge fly chemicals) for a total of \$309,000. However, the District worked diligently to identify cost savings of \$182,000 in areas such as telephones, consulting services, and chemicals and power needs for the new Water Treatment Plant.

The proposed rate increase also includes an increase in the Capital Replacement Reserve Charge based on the Reserve Study (“Study”) adopted in January 2015. Based on the Study, the District’s 5-year capital replacement needs are approximately \$7,000,000 and all departments are under-funded to varying degrees. The District plans to propose a Capital Replacement Reserve Funding Plan by the end of the 2017 - 2018 fiscal year that will gradually increase capital replacement reserve contributions over several years. Planning for capital replacement needs and collecting the capital over time will place the District in a fiscally sound position for future capital replacement projects.

The proposed increase in capital replacement reserve contributions for Security and Drainage is accomplished through an allocation of property tax revenue, which the District receives from Sacramento County, to the Security Fund in the amount of \$65,040 and to the Drainage Fund in the amount of \$33,580. Historically, the

property tax revenues have been used to off-set the District's General Fund expenses. However, the reduction in General Fund revenues due to this allocation results in slightly higher rates in our other funds (i.e., Water, Sewer, and Solid Waste). The proposed increase to capital reserve charges for Water and Sewer is \$1.36 and \$.45 respectively. This increase was accomplished by moving available reductions from the respective base charges to the capital replacement reserve charge plus a small incremental increase of \$.39 and \$.30 respectively.

A summary of the proposed rate change by Service Charge and Special Tax area follows on the next page:

### WATER

The proposed 2017-18 monthly bill increase for an average consumption residential metered lot is projected to be \$.39 or 0.6%.

	Current Rate 2016-17	Proposed 2017-18
Base Charge (w/o reserve contribution)	\$33.90	\$32.79
Reserve Contribution	\$6.39	\$7.75
<b>Total Base Charge</b>	<b>\$40.29</b>	<b>\$40.54</b>
Debt Service Charge (repay internal borrowing)	\$6.00	\$6.00
Usage Charge (per cf)	\$.0165	\$.0166
<ul style="list-style-type: none"> <li>Non-residential customers are charged one base charge per month per meter plus the reserve contribution times their Water EDU (equivalent dwelling unit) value plus usage</li> </ul>		

### DRAINAGE

The proposed 2017-18 monthly bill increase for a residential metered lot is projected to be \$.20 or 4.1%.

Developed Property	Current Rate 2016-17	Proposed 2017-18	Max Rate 2017-18
<b>Residential (per lot)</b>			
Metered	\$4.82	\$5.02	\$5.02
Unmetered	\$4.82	\$5.02	\$5.02
The Villas	\$3.22	\$3.35	\$3.35
Murieta Village	\$3.22	\$3.35	\$3.35
<b>Non-Residential (per acre)</b>			
1 Retail	\$24.115	\$25.089	\$25.089
2 Industrial/Whse	\$25.620	\$26.655	\$26.655
3 Light Industrial	\$19.591	\$20.382	\$20.382
4 Office	\$22.607	\$23.520	\$23.520
5 Landscape (golf course/park sites)	\$4.522	\$4.705	\$4.705
6 Murieta Equestrian Center	\$1.745	\$1.815	\$1.815
7 RMCC (club house and parking)	\$0.000	\$0.000	\$0.000
8 Airport	\$2.009	\$2.090	\$2.090
9 Geyer Property	\$15.071	\$15.680	\$15.680
<b>Undeveloped Property</b>			
Residential & Non-Residential	\$2.846	\$2.961	\$2.961

### SEWER

The proposed 2017-18 monthly bill increase for a residential metered lot is projected to be \$.30 or 0.7%.

	Current Rate 2016-17	Proposed 2017-18
Base Charge (w/o reserve contribution)	\$39.34	\$39.19
Reserve Contribution	\$6.31	\$6.76
<b>Total Base Charge</b>	<b>\$45.65</b>	<b>\$45.95</b>
<ul style="list-style-type: none"> <li>Non-residential customers are charged the base charge plus the reserve contribution times their Sewer EDU (equivalent dwelling unit) value</li> </ul>		

### SECURITY

The proposed 2017-18 monthly bill increase for a residential inside-gate metered lot is projected to be \$1.11 or 4.0%.

Developed Property	Current Rate 2016-17	Proposed 2017-18	Max Rate 2017-18
<b>Residential (per lot)</b>			
Inside Gates			
Metered	\$27.47	\$28.58	\$28.58
Unmetered	\$21.97	\$22.86	\$22.86
Outside Gates	\$6.62	\$6.89	\$6.89
<b>Non-Residential (per Building square foot)</b>			
1 Highway Retail	\$.2475	\$.2576	\$.2576
2 Other Retail/comm.	\$.0267	\$.0277	\$.0277
3 Industrial/Whse/Lt Industrial	\$.0582	\$.0606	\$.0606
4 Office	\$.0140	\$.0146	\$.0146
5 Institutional	\$.0140	\$.0146	\$.0146
6 Public Utility	\$.0444	\$.0462	\$.0462
7 Murieta Equestrian Center	\$.0041	\$.0043	\$.0043
8 RMCC	\$.0697	\$.0725	\$.0725
9 Airport	\$.0176	\$.0184	\$.0184
<b>Undeveloped Property (per acre)</b>			
Inside Gates	\$23.2341	\$24.1728	\$24.1728
Outside Gates	\$3.4624	\$3.6022	\$3.6022

### SOLID WASTE

The proposed 2017-18 monthly bill increase for a 64 gallon container is projected to be \$.22 (\$.20 for the container and \$.02 for the Sacramento County Surcharge) or 1.1%, related to operational cost increases per contract with California Waste Recovery Services.

	Current Rate 2016-17	Proposed 2017-18
38 gallon container (T38)	\$17.88	\$18.06
64 gallon container (T64)	\$19.61	\$19.81
96 gallon container (T96)	\$29.19	\$29.48
Extra Cart (38 gallon)	\$8.09	\$8.17
Extra Cart (64 gallon)	\$10.06	\$10.16
Extra Cart (96 gallon)	\$21.35	\$21.56
Extra Recycle Cart	\$6.45	\$6.51
Extra Yard Waste Cart	\$6.45	\$6.51
Yard Waste Exemption	(\$2.00)	(\$2.00)
Sac County Surcharge	\$1.18	\$1.20

A comparison of the proposed rate increase by fund is shown in the table below:

	Current Rate 2016-2017	Proposed Rate 2017-2018	Percent Increase
<b>Security</b>	\$27.47	\$28.58	4.0%
<b>Water</b>			0.6%
Base Charge	\$40.29	\$40.54	
Consumption/cubic foot	\$.0165	\$.0166	
WTP Debt Service Charge	\$6.00	\$6.00	
<b>Sewer</b>	\$45.65	\$45.95	0.7%
<b>Drainage</b>	\$4.82	\$5.02	4.1%
<b>Solid Waste</b>			1.1%
64 gallon container	\$19.61	\$19.81	
Sac County Surcharge	\$1.18	\$1.20	

## ORDINANCE NO. O2017-01

### **AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT, AMENDING CHAPTER 14 OF THE DISTRICT CODE, RELATING TO WATER SERVICE CHARGES; AMENDING CHAPTER 15 OF THE DISTRICT CODE RELATING TO SEWER SERVICE CHARGES; AMENDING CHAPTER 16A OF THE DISTRICT CODE RELATING TO DRAINAGE SPECIAL TAX; AMENDING CHAPTER 21 OF THE DISTRICT CODE RELATING TO SECURITY SPECIAL TAX; AND AMENDING CHAPTER 31 OF THE DISTRICT CODE RELATING TO SOLID WASTE COLLECTION AND DISPOSAL SERVICE CHARGES**

The Board of Directors of the Rancho Murieta Community Services District ordains as follows:

SECTION 1. Purpose and Authority. The purposes of this ordinance are to (a) increase the District water, sewer and solid waste collection and disposal service charges in order to reflect and provide for operation, maintenance and other cost increases due to inflation, increased regulatory costs, increased costs of supplies, services, labor and benefits, and other factors, and (b) increase the District drainage special tax and security special tax to implement the voter-authorized annual adjustments. This ordinance is adopted pursuant to California Constitution articles XIII C, section 2, and XIII D, section 6, Government Code sections 61115, 61121 and 61123, District Ordinances Nos. 98-1 and 98-2, and other applicable law.

SECTION 2. Findings. The Board of Directors finds and determines as follows:

- (a) As calculated and demonstrated in the 2017-18 District budget, the increased service charges implemented by this ordinance have been fixed in amounts sufficient to pay the operating expenses of the District's water, sewer and solid waste operations, provide for and fund repairs and replacement of utility system works and equipment, provide for increased costs of regulatory compliance, fund financial reserves, and, pay debt service and other costs.
- (b) The increased service charges are reasonably related to, and do not exceed, the District's cost of providing each of the services.
- (c) The revenues derived from the service charges do not exceed the funds required to provide the services and will not be used for any purpose other than the listed services.
- (d) The amount of the service charges imposed on each customer's parcel does not exceed the proportional cost of the particular service attributable to that parcel.
- (e) The District water, sewer and solid waste services are services that are actually used by and immediately available to the owner of each customer parcel.
- (f) No portion of these service charge increases are imposed for general governmental services.
- (g) As calculated and demonstrated in the 2017-18 District budget, the increased drainage and security special taxes implemented by this ordinance have been fixed in amounts as calculated and determined consistent with the annual tax adjustments as set forth in District Code chapters 16A and 21 and as authorized by the voters at the time of the approval of the special taxes.
- (h) The establishment, modification, structuring, restructuring and approval of the service charges and taxes as set forth in this ordinance are necessary and appropriate to continue to meet the District's costs for operation and maintenance, supplies and equipment, financial reserves, and capital replacement needs, and to maintain a satisfactory level of services within the District service area.

- (i) The District Board of Directors has conducted a duly noticed public hearing on the proposed service charge increases in accordance with California Constitution article XIII D, section 6, and the Board did not receive a majority protest against any of the proposed service charge increases.

SECTION 3. Service Charge and Tax Adjustments: District Code Amendments.

- I) The Water Code, Chapter 14, Section 7.00 Rates and Charges is amended as follows effective July 1, 2017:  
Section 7.05 Rates for Metered Service.

- (a) General metered service shall be as follows:

MONTHLY CHARGES

Basic Service Charge	\$32.79/mo
Reserve Contribution	<u>\$ 7.75/mo</u>
Total Basic Service Charge	\$40.54/mo

Usage charge per cubic foot:

Basic volumetric rate per cubic foot	\$ 0.0166/cu. ft.
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- (b) Metered service to residential lots at Murieta Village shall be as follows:

MONTHLY CHARGES

Basic Service Charge	\$32.79/mo
Reserve Contribution	<u>\$ 7.75/mo</u>
Total Basic Service Charge	\$40.54/mo

Usage charge per cubic foot:

Basic volumetric rate per cubic foot	\$ 0.0166/cu. ft.
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- (c) Non-Residential metered service shall be as follows:

MONTHLY CHARGES

Basic Service Charge for non-residential shall be based on an EDU basis

Monthly Charges

Basic Service Charge for non-residential metered service shall be calculated on number of meters and an EDU basis for each customer multiplied by the Basic Service Charge reflected in Section 7.05(a) above.

Usage charge per cubic foot:

Basic volumetric rate per cubic foot	\$ 0.0166/cu. ft.
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- II) The Sewer Code, Chapter 15, Section 7.00 Rates and Charges, is amended as follows effective July 1, 2017:

Section 7.03 Rates and Charges for Service. The monthly service charge for each premise receiving sewer service from the District shall be:

Residential or other premises, each unit

Base rate	\$39.19 per month
Reserve contribution	<u>\$ 6.76 per month</u>
Total monthly service charge	\$45.95 per month

Murieta Village, per unit

Base rate	\$39.19 per month
Reserve contribution	<u>\$ 6.76 per month</u>
Total monthly service charge	\$45.95 per month

Non-Residential

Monthly service charge for non-residential sewer service shall be calculated on an EDU basis for each customer multiplied by the residential service charge.

- III) The Drainage Code, Chapter 16, Section 7.00 Rates and Charges, is amended as follows:  
Section 7.01 Rates and Charges: Drainage charges for operation and maintenance of the District's system shall be as set forth in Chapter 16A, Section 3.00.

The Drainage Code, Chapter 16A, Section 3.00 Drainage Tax, is amended as follows:  
Section 3.00 Rates and Charges for Operation and Maintenance of the District's system shall be:  
 Commencing July 1, 2017, property within the District shall be assessed a monthly drainage tax as follows. The maximum monthly tax rates shown reflect annual adjustments, per Section 5.00.

LAND USE	Monthly Special Tax Rates Fiscal Year 2017-18	Monthly Special Tax Rates Maximum Ceiling Rate Year 2017-18
<b>DEVELOPED PROPERTY</b>		
Residential		
-Metered Developed Per Lot		\$ 5.02 5.02
-Unmetered Developed Per Lot		\$ 5.02 5.02
-The Villas Per Lot		\$ 3.35 3.35
-Murieta Village Per Lot		\$ 3.35 3.35
Non-Residential – Per Acre		
-Retail		\$ 25.089 25.089
-Industrial/Warehouse		\$ 26.655 26.655
-Light Industrial		\$ 20.382 20.382
-Office		\$ 23.520 23.520
-Landscaped Areas (golf course & park site)		\$ 4.705 4.705
-Murieta Equestrian Center		\$ 1.815 1.815
-RMCC (club house & parking)		\$ 0.000 0.000
-Airport		\$ 2.090 2.090
-Geyer Property		\$ 15.680 15.680
<b>UNDEVELOPED PROPERTY</b>		
<b>Uses Drainage System</b>		
-Residential and Non-Residential Per Acre	\$ 2.961	2.961

- IV) The Security Code, Chapter 21, Section 5.00 Security Tax, is amended as follows:  
 Commencing July 1, 2017, property within the District shall be assessed a monthly security tax as follows.  
 The maximum tax rates shown reflect annual adjustments, per Section 5.00:

Monthly Special Tax Rates Fiscal Year 2017-18	Monthly Special Tax Rates Maximum Ceiling Rate Year 2017-18
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**DEVELOPED PROPERTY**

Residential

Inside Gates

- Metered	Per Lot	\$ 28.58	28.58
- Unmetered	Per Lot	\$ 22.86	22.86
Outside Gate	Per Lot	\$ 6.89	6.89

Non-Residential - Per Building Sq. Ft.

- Highway Retail		\$ 0.2576	0.2576
- Other Retail/Commercial	"	\$ 0.0277	0.0277
- Industrial/Warehouse/Lt Industrial	"	\$ 0.0606	0.0606
- Office	"	\$ 0.0146	0.0146
- Institutional	"	\$ 0.0146	0.0146
- Public Utility	"	\$ 0.0462	0.0462
- Equine Complex	"	\$ 0.0043	0.0043
- RMCC	"	\$ 0.0725	0.0725
- Airport	"	\$ 0.0184	0.0184

**UNDEVELOPED PROPERTY**

- Inside Gates	Per Acre	\$24.1728	24.1728
- Outside Gates	Per Acre	\$ 3.6022	3.6022

V) The Solid Waste Collection and Disposal Code, Chapter 31, Section 4.0 Collection Rates, is amended as follows effective July 1, 2017:

Section 4.03 Collections Rates. The monthly service charge shall be:

(1) Garbage Collection Services

38 gallon cart	\$ 18.06
64 gallon cart	\$ 19.81
96 gallon cart	\$ 29.48

(2) Additional Garbage Carts

38 gallon cart	\$ 8.17
64 gallon cart	\$ 10.16
96 gallon cart	\$ 21.56

(3) Additional Recycling Cart (in excess of 1 recycled cart)

38 gallon cart	N/A
64 gallon cart	\$ 6.51
96 gallon cart	\$ 6.51

(4) Additional Green Waste Cart (in excess of 2 green waste carts)

38 gallon cart	N/A
64 gallon cart	\$ 6.51
96 gallon cart	\$ 6.51

(6) Dumping Extra/Special Trash Cart per Occurrence

38 gallon cart	\$ 7.11
64 gallon cart	\$ 11.97
96 gallon cart	\$ 17.95



(7) Sacramento County Surcharge

\$ 1.20

SECTION 4. Superseder. This ordinance supersedes prior inconsistent District ordinances, resolutions, policies, rules, and regulations concerning the subject matter of this ordinance.

SECTION 5. Effective Date. This ordinance shall take effect 30 days after its adoption.

SECTION 6. Severability. If any section or provision of this ordinance or the application of it to any person, transaction or circumstance is held invalid or unenforceable, such invalidity or unenforceability shall not affect the other provisions of this ordinance that can be given effect without the invalid or unenforceable provision, and to this end the provisions of this ordinance are declared to be severable.

SECTION 7. Publication. The District Secretary is directed to publish this ordinance once in a newspaper of general circulation published in the District within 15 days after the adoption of the ordinance.

**INTRODUCED** by the Board of Directors on the 17<sup>th</sup> day of May, 2017.

**PASSED AND ADOPTED** by the Board of Directors of the Rancho Murieta Community Services District, Sacramento County, California, at a meeting held on June 21, 2017, by the following roll call vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

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Mark Pecotich, President of the Board  
Rancho Murieta Community Services District

[seal]

**ATTEST:**

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Suzanne Lindenfeld, District Secretary

## MEMORANDUM

Date: May 15, 2017  
To: Board of Directors  
From: Darlene J. Thiel, General Manager  
Subject: Consider Approval of Funds Transfer for Drainage 2016-2017 Budget

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### RECOMMENDED ACTION

Approve the use of the Drainage Fund balance to cover budget over-run in 2016 – 2017 due to storm related work, in the amount of \$22,962; and

Approve the use of the Drainage Fund balance for the purchase of Bactimos (Granular Midge Fly Treatment) to provide two additional 25% applications to Laguna Joaquin before June 30, 2017, in the amount of \$7,230.

### BACKGROUND

Field Operations staff spent more time in the maintenance and cleaning of Drainage channels and culverts during the winter rain season due to the heavy storms and precipitation received in an effort to mitigate any potential storm and flood damage. This effort caused an over-run in the 2016 – 2017 Drainage Budget in wages and employer costs of \$22,962 through April 30, 2017. Staff is recommending that the Board of Directors approve covering this budget shortfall with available fund balance in the Drainage Department.

Regarding the request of \$7,230 for the purchase of Bactimos for the granular treatment of Midge Flies at Laguna Joaquin, due to the budget over-run, the 2016 – 2017 budget will not have sufficient under-run at the end of this fiscal year to cover the purchase of additional Bactimos chemical. Recall that several requests have been made to the Board of Directors to authorize additional chemical purchase to provide multiple granular treatments at Laguna Joaquin to control the Midge Flies before the height of their breeding season. Last year, the District purchased Bactimos from available budget under-run. If the Board of Directors agrees to provide additional Midge Fly treatment before the end of this fiscal year, the funds need to be approved from the Drainage Fund Balance. The request of \$7,230 will provide for two (2) 25% treatments on Laguna Joaquin.

The available fund balance for Drainage as of June 30, 2016 is \$50,693. This is derived from the June 30, 2016 audited financial statements as follows:

Drainage Net Position	\$373,167
Less designated cash/investments	<u>(\$322,474)</u>
Available Net Position	\$ 50,693

Approval of the above requests leaves \$20,501 in the Drainage fund balance (or net position).





Harrold Ford  
1535 Howe, Sacramento, California, 958253399  
Office: 916-922-1535

## Customer Proposal

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**Prepared by:**

DAVID DAHLE  
Office: 916-922-1535  
Email: david\_dahle@harroldford.com

**Date:** 04/25/2017

**Vehicle:** 2017 F-150 XL  
4x2 Regular Cab Styleside 6.5' box 122"  
WB





**Harrold Ford**  
 1535 Howe, Sacramento, California, 958253399  
 Office: 916-922-1535

**2017 F-150, Regular Cab Styleside**  
 4x2 Regular Cab Styleside 6.5' box 122" WB XL(F1C)  
 Price Level: 755

**Major Equipment**

(Based on selected options, shown at right)

- 3.5L V-6 DOHC w/SMPI 282hp
- 6 speed automatic w/OD
- \* 4-wheel ABS
- \* Electric parking brake
- \* P 245/70R17 BSW AS S-rated tires
- \* Advance Trac w/Roll Stability Control
- \* Tinted glass
- \* Daytime running
- \* Variable intermittent wipers
- \* Dual front airbags
- \* Airbag occupancy sensor
- \* Tachometer
- \* Steering-wheel mounted audio controls
- \* Front axle capacity: 3750 lbs.
- \* Front spring rating: 3000 lbs.
- \* Frame section modulus: 5 cu.in.

**Fuel Economy**



**City**  
18 mpg

**Hwy**  
25 mpg

**Selected Options**

STANDARD VEHICLE PRICE	MSRP
Equipment Group 100A Base	\$27,110.00
Engine: 3.5L V6 Ti-VCT FFV	N/C
Transmission: Electronic 6-Speed Automatic	Included
3.55 Axle Ratio	Included
GVWR: 6,010 lbs Payload Package	Included
Tires: P245/70R17 BSW A/S	Included
Wheels: 17" Silver Steel	Included
122" Wheelbase	STD
Monotone Paint Application	STD
Radio: AM/FM Stereo w/4 Speakers	Included
Oxford White	N/C
Vinyl 40/20/40 Front Seat	N/C
Medium Earth Gray	N/C
Class IV Trailer Hitch Receiver	\$95.00
XL Power Equipment Group	\$970.00
Power Glass Sideview Mirrors w/Black Skull Caps	Included
Illuminated Entry	Included
MyKey	Included
Perimeter Alarm	Included
Power Door Locks	Included

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.



Harrold Ford  
1535 Howe, Sacramento, California, 958253399  
Office: 916-922-1535

**2017 F-150, Regular Cab Styleside**  
4x2 Regular Cab Styleside 6.5' box 122" WB XL(F1C)  
Price Level: 755

Power Tailgate Lock	Included
Power Front Windows	Included
<hr/>	
SUBTOTAL	\$28,175.00
Destination Charge	\$1,295.00
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<b>TOTAL</b>	<b>\$29,470.00</b>

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared by: DAVID DAHLE Date: 04/25/2017

**REQUEST FOR PROPOSAL TO SUPPLY VEHICLE**

**to Rancho Murieta Community Services District**

(Return a complete quote by April 27, 2017 by 11am to be considered)

**YEAR - 2016, 2017, or 2018** updated 4/24/17

- New Ford F-150 XL 4x2
- White
- Regular cab, standard 3.5L V-6
- Trailer hitch
- Automatic Transmission
- Air Conditioning
- Electric Windows and Door Locks
- Floor Mats
- California Emissions
- Standard Equipment package

Delta - Innerside Toolbox, Steel, white, 58 1/2" mounted on driver's side

27,638<sup>62</sup>

Government Discount Code "QU286"

-\$5964

Dealer Set-up Cost

+ \_\_\_\_\_

California Sales Tax (% 7.75)

+ 1685<sup>98</sup>

Licensing

\$2900 + \$80 Doc Fee

Registration

\_\_\_\_\_

**TOTAL DIRECT PURCHASE PRICE**

23,469<sup>60</sup>

Price Quoted: 4 / 25 / 17

Dealer: Harrold Ford (916) 825-7947

By: AA

Print Name: David D. H. W.

Contact Phone: 916-779-5006

Quotation Good Through:     /    /      
*(Must be minimum of 45 days to allow processing)*

## CONFERENCE/EDUCATION SCHEDULE

Date: May 11, 2017  
To: Board of Directors  
From: Suzanne Lindenfeld, District Secretary  
Subject: Review Upcoming Conference/Education Opportunities

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This report is prepared in order to notify Directors of upcoming educational opportunities. Directors interested in attending specific events or conferences should contact me to confirm attendance for reservation purposes. The Board will discuss any requests from Board members desiring to attend upcoming conferences and approve those requests as deemed appropriate.

Board members must provide brief reports on meetings that they have attended at the District's expense. (AB 1234). The upcoming conferences/educational opportunities include the following:

### **CALIFORNIA SPECIAL DISTRICT ASSOCIATION (CSDA)**

Beyond the Basics – Implementing Funding	May 24, 2017	Sacramento
Special District Leadership Academy	July 9 - 12, 2017	Napa
The Art of the Message	August 15, 2017	Sacramento

### **GOLDEN STATE RISK MANAGEMENT ASSOCIATION (GSRMA)**

No Information Currently Available on Upcoming Conferences.

### **ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)**

No Information Currently Available on Upcoming Conferences.