



RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 JACKSON ROAD
RANCHO MURIETA, CA 95683
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AGENDA

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

REGULAR BOARD MEETING

OCTOBER 19, 2016

Open Session 5:00 p.m.
District Administration Building – Board Room
15160 Jackson Road
Rancho Murieta, CA 95683

BOARD MEMBERS

Gerald Pasek	President
Betty Ferraro	Vice President
Morrison Graf	Director
Michael Martel	Director
Mark Pecotich	Director

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

OCTOBER 19, 2016
REGULAR BOARD MEETING
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 |
|--|------------------------|
| 1. CALL TO ORDER - Determination of Quorum - President Pasek (Roll Call) | 5:00 |
| 2. ADOPT AGENDA (Motion) | |
| <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.</i> | |
| 3. SPECIAL ANNOUNCEMENTS AND ACTIVITIES | |
| 4. COMMENTS FROM THE PUBLIC | |
| <i>Members of the public may comment on any item of interest within the subject matter jurisdiction of the District and any item specifically agendized. Members of the public wishing to address a specific agendized 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.</i> | |
| <i>If you wish to address the Board at this time or at the time of an agendized 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.</i> | |
| 5. CONSENT CALENDAR (Motion) (Roll Call Vote) (5 min.) | |
| <i>All the following items in Agenda Item 5 will be approved as one item if they are not excluded from the motion adopting the consent calendar.</i> | |
| A. Approval of Board Meeting Minutes | |
| 1. September 21, 2016 Regular Board Meeting | |
| B. Committee Meeting Minutes (Receive and File) | |
| 1. October 3, 2016 Communication & Technology Committee Meeting | |
| 2. October 7, 2016 Security Committee Meeting | |
| 3. October 7, 2016 Finance Committee Meeting | |
| 4. October 10, 2016 Improvements Committee Meeting | |
| C. Approval of Bills Paid Listing | |

6. **STAFF REPORTS** (Receive and File)
 - A. General Manager's Report
 - B. Administration/Financial Report
 - C. Security Report
 - D. Water/Wastewater/Drainage Report
7. **CORRESPONDENCE**
8. **CONSIDER ADOPTION OF DISTRICT RESOLUTION 2016-12, GRANTING EASEMENT RIGHTS FROM COSUMNES RIVER LAND, LLC TO RANCHO MURIETA COMMUNITY SERVICES DISTRICT FOR WATER PIPELINE AND RECYCLED WATER LINE** (Discussion/Action) **(Motion)** **(Roll Call Vote)** (5 min.)
9. **CONSIDER ADOPTION OF DISTRICT RESOLUTION R2016-13, AMENDING THE AMOUNT OF EMPLOYER PAID MEMBER CONTRIBUTIONS TO THE PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS) FOR REPRESENTED EMPLOYEES FROM ONE PERCENT (1%) TO ZERO PERCENT (0%)** (Discussion/Action) **(Motion)** **(Roll Call Vote)** (5 min.)
10. **CONSIDER ADOPTION OF DISTRICT RESOLUTION R2016-14, AMENDING THE AMOUNT OF EMPLOYER PAID MEMBER CONTRIBUTIONS TO THE PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS) FOR NON-REPRESENTED EMPLOYEES FROM ONE PERCENT (1%) TO ZERO PERCENT (0%)** (Discussion/Action) **(Motion)** **(Roll Call Vote)** (5 min.)
11. **CONSIDER APPROVAL OF PROPOSAL FROM KENNEDY JENKS CONSULTANTS TO PROVIDE PROFESSIONAL SERVICES FOR THE 12" SEWER FORCE MAIN CONDITION ASSESSMENT** (Discussion/Action) **(Motion)** (5 min.)
12. **CONSIDER APPROVAL OF ADDITIONAL SMUD COSTS FOR WASTE WATER TREATMENT PLANT SOLAR CONNECTION** (Discussion/Action) **(Motion)** (5 min.)
13. **RECEIVE AND CONSIDER UPDATES** (Discussion/Action) (15 min.)
 - A. Parks Committee
 - B. Pending and Proposed Land Development Projects
 - C. Escuela/Stonehouse Road
 - D. Midge Fly Ad Hoc Committee
 - E. Solar Power Installation
 - F. Sewer Main
14. **CONSIDER CONFERENCE/EDUCATION OPPORTUNITIES** (Discussion/Action) **(Motion)**

15. REVIEW MEETING DATES/TIMES

- A. Midge Fly Ad Hoc – October 24, 2016 at 10:00 a.m. @ RMA
- B. Parks – November 1, 2016 at 4:00 p.m. @ RMA
- C. Security – November 4, 2016 at 8:30 a.m.
- D. Finance – November 4, 2016 at 9:00 a.m.
- E. Improvements – November 4, 2016 at 9:30 a.m.
- F. Communications – November 7, 2016 at 4:00 p.m.
- G. Personnel – November 7, 2016 at 4:30 p.m.
- H. Regular Board Meeting – November 16, 2016 - Open Session at 5:00 p.m.

16. 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.*

17. 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 October 14, 2016. Posting locations are: 1) District Office; 2) Rancho Murieta Post Office; 3) Rancho Murieta Association; 4) Murieta Village Association.



RANCHO MURIETA COMMUNITY SERVICES DISTRICT

Board of Directors Meeting

MINUTES

September 21, 2016

Open Session at 5:00 p.m.

1. CALL TO ORDER/ROLL CALL

President Gerald Pasek called the regular meeting of the Board of Directors of Rancho Murieta Community Services District to order at 5:00 p.m. in the District meeting room, 15160 Jackson Road, Rancho Murieta. Directors present were Gerald Pasek, Betty Ferraro, Morrison Graf, Michael Martel, and Mark Pecotich. Also present were Darlene J. Thiel, General Manager; Paul Wagner, Security Chief; Paul Siebensohn, Director of Field Operations; Suzanne Lindenfeld, District Secretary; and Richard Shanahan, District General Counsel.

2. ADOPT AGENDA

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

3. SPECIAL ANNOUNCEMENTS AND ACTIVITIES

Candidates Night – October 13, 2016 at 7:00 p.m.

4. COMMENTS FROM THE PUBLIC

None.

5. CONSENT CALENDAR

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

6. STAFF REPORTS

Under Agenda Item 6a, Director Ferraro asked about the status of the closing out of the GE payment. Darlene J. Thiel stated that is still in process.

Under Agenda Item 6 c, Director Ferraro thanks Chief Wagner and Richard Shanahan, District General Counsel, for getting the lights on the vehicles. President Pasek commented on the foam on the bottom of the gate arms is coming off. Chief Wagner will get that repaired.

7. CORRESPONDENCE

None.

8. CONSIDER ADOPTION OF DISTRICT POLICY P2016-02, IMPLEMENTATION AND USE OF SECURITY IMPACT FEES

Darlene J. Thiel gave a brief summary of the recommendation to adopt District Policy P2016-02, Implementation and Use of Security Impact Fees.

Director Graf asked about the locker/training room. Darlene stated that the Safety Center has two rooms that are not being used and can be converted into a locker room and a training room. Director Martel stated that the locker room should be made available for all staff to use. Darlene stated that the Water Department has their own locker room and wash stations. Director Martel stated that he feels it should not be security fee money paying for that, but the General Fund.

Director Pecotich stated he does not like the policy as he is not in favor of the cameras and noted that some residents have also voiced their non-support of them. Director Pecotich feels they are not effective in deterring crime. Director Martel stated that the video is for all law enforcement and security use after the fact.

Chief Wagner stated that cameras are as good as the person/people watching them and they can be beneficial.

Director Pecotich suggested the following changes to the policy in Section 4.0:

Such uses of the Security Impact Fee funds shall be for, but not limited to, items of the following nature:

- Security Surveillance Camera System
- Consultant studies and fees to evaluate Security Department organization and surveillance camera system design
- Purchase of one patrol vehicle (to include equipping and striping)
- Other non-operational security enhancements as identified in the future

Motion/Martel to adopt District Policy P2016-02, Implementation and Use of Security Impact Fees with the suggested changes. **Second/Ferraro. Roll Call Vote: Ayes: Pasek, Ferraro, Graf, Martel, Pecotich. Noes: None. Absent: None. Abstain: None.**

9. CONSIDER APPROVAL OF USE OF WATER SUPPLY AUGMENTATION FUNDS FOR STONEHOUSE ROAD FORCE MAIN ASSESSMENT

Darlene J. Thiel gave a brief summary of the recommendation to approve the use of Water Supply Augmentation Funds for the Stonehouse Road Force Main Assessment.

John Sullivan stated that he does not feel that this work is part of any project. Director Graf stated that the study is part of the design for the Recycled Water System Project. Director Martel agreed that study needs to move forward.

Motion/Pecotich to approve the use of Water Supply Augmentation Funds for the Stonehouse Road Force Main Assessment in an amount not to exceed \$17,595, which includes a 10% contingency. **Second/Graf. Roll Call Vote: Ayes: Pasek, Ferraro, Graf, Martel, Pecotich. Noes: None. Absent: None. Abstain: None.**

10. REVIEW OPERATION MANUAL FOR THE DELIVERY AND USE OF RECYCLED WATER AT RANCHO MURIETA COUNTRY CLUB

Paul Siebensohn gave a brief summary of the concerns Director Martel had regarding the recycled water operations and the responses to his concerns. Director Martel said he is fine with the responses. Next time he sees what he feels is a violation, he will take a picture and forward it to Paul. Director Ferraro stated that the Greens Committee reviews this process regularly to be sure it is being followed.

11. RECEIVE STATUS REPORT ON SECURITY INFORMATION UPDATE

Chief Wagner gave a brief update on the status of the security information update. Most of the Security Data request forms have been received. We are about ¾ of the way through inputting the updated information we received into the system (ABDI), with a projected completion time frame of mid-October.

Director Graf suggested this be done annually. Chief Wagner will look into developing a process for that.

12. DISCUSS STORMWATER BASINS WITHIN RANCHO MURIETA

President Pasek suggested the various documents included in the packet be put on the website with a cover sheet that gives a brief summary of the document, noting who is responsible for what. Darlene stated that the documents are on the website. Paul Siebensohn stated he will develop a matrix capturing that information.

John Sullivan commented on the need for more sensitivity to the water going in and out of Laguna Joaquin in the near future because of changes in crop plantings at the ranch along with the change of a portion of the CIA Ditch to piping in early 2017.

13. RECEIVE AND CONSIDER UPDATES

a. Parks Committee

Director Pecotich stated that the Rancho Murieta Association (RMA) adopted the Park Committee Guidelines at their Board meeting Tuesday night. This document will move on to the Parks Committee for developer input. The next meeting is anticipated to be scheduled before the end of October 2016. Also, the Greens Park proposal will be discussed/reviewed at the next meeting.

b. Pending and Proposed Land Development Projects

Darlene J. Thiel stated that renewed activity is occurring on the Riverview and Murieta Hills - Residences East developments. The developers are seeking an extension of their tentative maps. The Lakeview request for tentative map extension will be on the CCPAC agenda for September 28, 2016.

c. Escuela Gate

Darlene J. Thiel gave a brief update on the Escuela Gate Project. Completion is scheduled for October 24, 2016.

d. MIDGE FLY AD HOC COMMITTEE

Director Ferraro gave a brief update on the last Committee meeting. The Committee has asked the District to increase the funding for (2) two treatment applications of the granular to be used instead of just one (1). The Committee also discussed getting volunteers to monitor the Midge Fly activity so the effectiveness of the treatments can be evaluated. RMA purchased five 3hp pumps for \$31,368.50 for Laguna Joaquin. The last meeting of the Committee will be October 24, 2016 at 10:00 a.m.

e. Solar Power Installation

Wastewater Treatment Plant Site

The subcontractor for Solar City has pulled the power cables from the inverters at the solar field to the switchgear panels at the Wastewater Plant Control building. SMUD's remote monitoring equipment was delivered and installed as well.

The next step is to install the electrical conduits for the power runs between the switchgear panels and transformers and then pour concrete pads for the panels and to pull and terminate wiring. At this point, it is anticipated that the project may be online by the end of October 2016.

Water Treatment Plant Site

Solar City anticipates receiving a permit from Sacramento County to allow them to proceed at the Water Treatment Plant Site beginning next week. The apparent hold up is the review from the Fire Department which is being done by a third party reviewer.

14. CONSIDER CONFERENCE/EDUCATION OPPORTUNITIES

No discussion.

15. REVIEW MEETING DATES/TIMES

Director Ferraro will be out of town the beginning of October.

16. COMMENTS/SUGGESTIONS – BOARD MEMBERS AND STAFF

Director Graf stated that the Kiwanis Club asked him if the District Board of Directors would each donate a bottle of wine for the Blues and Brews. Darlene J. Thiel stated that this is a personal donation from each Directors, no District money will be spent. The Directors and Darlene agreed to each donate a bottle of wine to make the donation of a half (½) case of wine.

17. ADJOURNMENT

Motion/Ferraro to adjourn at 6:40 p.m. **Second/Graf. Ayes: Pasek, Ferraro, Graf, Martel, Pecotich. Noes: None. Absent: None. Abstain: None.**

Respectfully submitted,

Suzanne Lindenfeld
District Secretary

*****DUE TO AUDIO PROBLEMS, RECORDING OF THE MEETING IS NOT COMPLETE.***

MEMORANDUM

Date: October 3, 2016
To: Board of Directors
From: Communication & Technology Committee Staff
Subject: October 3, 2016 Communication & Technology Committee Meeting

1. CALL TO ORDER

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

2. COMMENTS FROM THE PUBLIC

Les Clark stated that Greenfield is hooking into the water on residences to use for pressure washing.

3. DISCUSS USE OF EMAILS CAPTURED AS PART OF SECURITY INFORMATION UPDATE

Darlene J. Thiel stated that as part of the recent security information update, the District asked residents and tenants to include email addresses in their response. The provided email addresses have been entered into the Security information database. The District will work with ABDI, the vendor of the Security database system, to extract the email addresses in a format that can be uploaded to the program. District General Counsel agrees with staff that we can use these collected email addresses for sending out District news and information provided that the ability to opt-out of the service is provided.

4. DISCUSS PLAN FOR REGULAR AND AD HOC PUSH COMMUNICATIONS

Darlene J. Thiel stated regular communications and/or notifications sent by email would include items that occur on a regular basis such as the monthly Pipeline, notification that the Board Committee agendas and packets are available on the District website, notification that the Board meeting agendas and packets are available on the District website, etc.

Ad Hoc push communications would include items that occur on a single, high-priority basis such as notifications of drought stages, implementation of new rates, notification of emergency water line repairs, etc. Director Pecotich suggested using for EFT sign-up, electronic billing, reminders, etc.

5. DIRECTOR & STAFF COMMENTS/SUGGESTIONS

None.

6. ADJOURNMENT

The meeting was adjourned at 4:24 p.m.

MEMORANDUM

Date: October 7, 2016
To: Board of Directors
From: Security Committee Staff
Subject: October 7, 2016 Security Committee Meeting

1. CALL TO ORDER

Director Martel called the meeting to order at 8:30 a.m. Present was Director Martel. 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. Director Ferraro was absent.

2. COMMENTS FROM THE PUBLIC

None.

3. MONTHLY UPDATES

Operations

Both new patrol vehicles have had the light bars and equipment installed. New Patrol Officer (Steve Egesdal) has started. He has completed his training in the gates and is on field training with Sergeant Scarzella.

Summer Fest had no major issues. One fight/altercation with two parties that are known residents, no arrests made.

Incidents of Note

Chief Wagner gave a brief overview of the incidents of note for September 2016.

RMA Citations/Admonishments

No discussion.

Rancho Murieta Association Compliance/Grievance/Safety Committee Meeting

No discussion.

Security Data Update

All of the security data update forms have been sent out and almost all of them have been returned. Staff is in the process of inputting the information into the system (ABDI) and should be done soon.

Incident Map and Emergency Exit Map

Chief Wagner is still in the process of creating and finalizing the emergency map as well as the incident map.

4. DIRECTOR & STAFF COMMENTS

No comments.

5. ADJOURNMENT

The meeting adjourned at 8:37 a.m.

MEMORANDUM

Date: October 7, 2016
To: Board of Directors
From: Finance Committee Staff
Subject: October 7, 2016 Finance Committee Meeting

1. CALL TO ORDER

Director Martel called the meeting to order at 9:01 a.m. Present was Director Martel. Present from District staff were Darlene J. Thiel, General Manager; Paul Siebensohn, Director of Field Operations; Eric Thompson, Controller; and Suzanne Lindenfeld, District Secretary. Director Pasek was absent.

2. COMMENTS FROM THE PUBLIC

None.

3. DISCUSS MIDGE FLY TREATMENT BUDGET

Darlene J. Thiel gave a brief summary of the recommendation to keep the 2016 – 2017 Drainage Budget, which was approved by the Board on June 15, 2016, remain unchanged at this time. The District Board of Directors will have the opportunity to provide direction to District staff during the 2017 – 2018 budget development process to consider budgeting for additional Midge Fly treatments and/or alternative funding sources for additional treatments.

Larry Shelton stated that he feels an increase is needed so two (2) treatments can be done prior to July 4, 2017.

Ms. Thiel stated that the District can look at the sewer budget in the spring. Director Martel agreed.

4. DISCUSS CREATING ADMINISTRATIVE FINE CHAPTER FOR DISTRICT CODE

Darlene J. Thiel gave a brief summary of the recommendation to development of an administrative fine chapter for the District Code. This provides an option to more traditional and cumbersome misdemeanor and infraction procedures through the Sacramento County courts, District Attorney, and Sheriff's Office. The Committee directed staff to proceed.

5. DIRECTORS' & STAFF COMMENTS/SUGGESTIONS

No comments.

6. ADJOURNMENT

The meeting was adjourned at 9:10 a.m.

MEMORANDUM

Date: October 10, 2016
To: Board of Directors
From: Improvements Committee Staff
Subject: October 10, 2016 Committee Meeting Minutes

1. CALL TO ORDER

Director Pasek called the meeting to order at 9:00 a.m. Present were Directors Pasek and Graf. Present from District staff were Darlene Thiel, General Manager; Paul Wagner, Security Chief; Paul Siebensohn, Director of Field Operations; Eric Thompson, Controller; and Suzanne Lindenfeld, District Secretary.

2. PUBLIC COMMENT

None.

3. UPDATE ON RECYCLED WATER PRE-DESIGN REPORT – KEVIN KENNEDY, KENNEDY/JENKS

Kevin Kennedy, Kennedy/Jenks, gave a PowerPoint presentation update on the progress of the Preliminary Design Report for the future use of recycled water. Areas covered included: current scope of work and status; proposed development projection update and reuse areas; development timelines; and residential home development projections. A question and answer period followed.

4. CONSIDER APPROVAL OF ADDITIONAL SMUD COSTS FOR WASTE WATER TREATMENT PLANT SOLAR CONNECTION

Paul Siebensohn gave a summary of the recommendation to approve \$25,488.60 to Solar City for Bockman Woody to complete the SMUD service line upgrade. SMUD is now requiring the District to pay for the SMUD upgrade for the power supply from Jackson Highway to the wastewater plant transformer. Previously it was conveyed by SMUD that they were going to complete this work per the previous submittal of their Rule 21 estimated costs, now they say that was an error.

In June, the Board approved \$164,000 to cover the then estimated costs for the required upgrades to interconnect the PV system at the WWTP site. It has now been clarified that the \$30,000 estimate for a new transformer, that was included in the \$164,000 funding request, was duplicated in the funding request as it was also *part* of the \$40,123.10 for additional SMUD work. Therefore, the actual estimated amount of the previous work should have been \$117, 863.60 plus contingency. **This item will be on the October 19, 2016 Board meeting agenda.**

5. CONSIDER APPROVAL OF 12"SEWER FORCE MAIN CONDITION ASSESSMENT PROPOSAL

Paul Siebensohn gave a summary of the recommendation to approve the proposal from Kennedy Jenks to provide professional services for the 12 inch (12") sewer force main condition assessment in the amount of \$23,208. It is a critical backbone pipeline to supply recycled water that is approximately 5,300 feet long, which is a costly potential asset if it needs to be replaced. The proposal provides detailed engineering review of the pipeline's viability to supply recycled water at sufficient pressure, as well as providing options if the pipeline is not viable, now and into the future. **This item will be on the October 19, 2016 Board meeting agenda.**

6. UPDATES

AUGMENTATION WELL

No Update.

SOLAR POWER INSTALLATION

Water Treatment Plant Site

Paul Siebensohn reported that construction has yet to begin at the Water Treatment Plant site as Solar City is still waiting for approval from Sacramento County Permit Office before proceeding. The earlier submittal to the County did not have any concerns brought up. The second submittal, due to the late revision required by SMUD's line department to stay away from being under their power lines, was forwarded to their fire department as a *new* requirement of them. The fire department now wants a 20 foot through access from the front gate to the back gate for a fire lane. Solar City let them know that Paul had reviewed the site with the local fire department that was ok with it but the reviewing department responded that the local fire department has no jurisdiction to approve anything. Paul is currently working with them on clarifying why they are reviewing a solar installation with no structures or designated roads. Solar City, in the meantime, is going to look at revising the site yet again to accommodate the fire department reviewer's concerns. The site has been fenced off and some materials staged in preparation for the project to begin.

Wastewater Treatment Plant Site

Paul Siebensohn reported that since the solar field is constructed at the Wastewater Treatment Plant site, the Power Purchase Agreement (PPA) will be updated to reflect the "as-built" production of power. Solar City has commented that *"We normally see small changes in the field that affect the as-built system and therefore the expected production of the solar array. In this case, the change is very small, just under 1% difference."*

As far as the actual installation goes, ATT has installed phone and 56k service lines to the wastewater control building for SMUD to allow SMUD to remotely monitor the power in/out of the solar farm.

7. DIRECTORS & STAFF COMMENTS/SUGGESTIONS

None.

8. ADJOURNMENT

The meeting was adjourned at 10:30 a.m.

MEMORANDUM

Date: October 4, 2016
To: Board of Directors
From: Eric Thompson, Controller
Subject: Bills Paid Listing

Enclosed is the Bills Paid Listing Report for **September 2016**. 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>
California Waste Recovery Systems	Solid Waste Monthly Contract	\$ 46,679.85	Operating Expense
Dave Bunfill Blacktop	Repairs & Maintenance	\$ 7,100.00	Operating Expense
Bartkiewics, Kronick & Shanahan	Legal Services	\$ 11,700.02	Operating Expense
S.M.U.D.	Purchased Power	\$ 32,614.87	Operating Expense

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  _____, District Treasurer

Rancho Murieta Community Services District

Bills Paid Listing for September 2016

Ck Number	Date	Vendor	Amount	Purpose
CM31187	9/2/2016	California Public Employees' Retirement Sys	\$40,292.64	Payroll
CM31188	9/2/2016	Guardian Life Insurance	\$4,923.74	Payroll
CM31189	9/2/2016	Vision Service Plan (CA)	\$456.63	Payroll
CM31190	9/9/2016	A Leap Ahead IT	\$3,479.15	IT Support
CM31191	9/9/2016	American Family Life Assurance Co.	\$547.51	Payroll
CM31192	9/9/2016	Applications By Design, Inc.	\$225.00	IT Support
CM31193	9/9/2016	Aramark Uniform & Career Apparel, LLC	\$200.74	Uniform Service - Water
CM31194	9/9/2016	Borges & Mahoney	\$220.07	Repairs & Maintenance
CM31195	9/9/2016	California Public Employees' Retirement Sys	\$10,724.19	Payroll
CM31196	9/9/2016	California Waste Recovery Systems	\$46,679.85	Solid Waste Monthly Contract
CM31197	9/9/2016	CDW Government Inc.	\$443.79	IT Hardware
CM31198	9/9/2016	Chemtrade Chemicals US LLC	\$2,235.74	Chemicals
CM31199	9/9/2016	Capital One Commercial	\$709.01	Supplies
CM31200	9/9/2016	David Bunfill Blacktop	\$7,100.00	Repairs & Maintenance
CM31201	9/9/2016	Employment Development Department	\$2,982.16	Payroll
CM31202	9/9/2016	Express Office Products, Inc.	\$502.77	Office Supplies
CM31203	9/9/2016	Folsom Lake Fleet Services	\$2,196.46	Vehicle Service #818
CM31204	9/9/2016	Franchise Tax Board	\$100.00	Payroll
CM31205	9/9/2016	Galls/Quartermaster	\$467.72	Uniforms - Security
CM31206	9/9/2016	Groeniger & Company	\$236.52	Repairs & Maintenance
CM31207	9/9/2016	Hach Company	\$812.37	Repairs & Maintenance
CM31208	9/9/2016	Legal Shield	\$43.21	Payroll
CM31209	9/9/2016	McMaster-Carr Supply Co.	\$535.06	Repairs & Maintenance
CM31210	9/9/2016	Nationwide Retirement Solution	\$1,857.00	Payroll
CM31211	9/9/2016	Office Depot, Inc.	\$58.67	Office Supplies
CM31212	9/9/2016	Operating Engineers Local Union No. 3	\$598.08	Payroll
CM31213	9/9/2016	Quincy Compressor LLC	\$963.38	Repairs & Maintenance
CM31214	9/9/2016	Rancho Murieta Ace Hardware	\$329.32	Supplies
CM31215	9/9/2016	Romo Landscaping	\$385.00	Landscaping
CM31216	9/9/2016	Santander Leasing	\$240.00	Security Vehicle Lease
CM31217	9/9/2016	Sierra Chemical Co.	\$2,493.77	Chemicals
CM31218	9/9/2016	TASC	\$315.37	Payroll
CM31219	9/9/2016	U.S. Bank Corp. Payment System	\$3,288.30	Monthly Gasoline Bill & Supplies
CM31220	9/9/2016	Univar USA Inc.	\$1,856.62	Chemicals
CM31221	9/9/2016	USA Blue Book	\$2,063.54	Repairs & Maintenance
EFT	9/9/2016	EFTPS	\$11,536.57	Payroll
EFT	9/21/2016	EFTPS	\$174.65	Payroll
CM31222	9/23/2016	Action Cleaning Systems	\$1,172.00	Monthly Cleaning Service
CM31223	9/23/2016	Bob Amburn	\$100.00	Toilet Rebate
CM31224	9/23/2016	American Family Life Assurance Co.	\$547.51	Payroll

Rancho Murieta Community Services District
Bills Paid Listing for September 2016

Ck Number	Date	Vendor	Amount	Purpose
CM31225	9/23/2016	Aramark Uniform & Career Apparel, LLC	\$276.74	Uniform Service - Water
CM31226	9/23/2016	AT&T	\$167.90	Monthly Internet Bill
CM31227	9/23/2016	AT&T	\$967.07	Monthly Cell Phone Bill
CM31228	9/23/2016	AT&T	\$844.22	Monthly Phone Bill
CM31229	9/23/2016	Bartkiewicz, Kronick & Shanahan	\$11,700.02	Legal Services
CM31230	9/23/2016	California Laboratory Services	\$2,835.14	Monthly Lab Tests
CM31231	9/23/2016	California Public Employees' Retirement Sys	\$9,950.32	Payroll
CM31232	9/23/2016	Caltronics Business Systems	\$911.09	Copier - Admin.
CM31233	9/23/2016	Dennis Carroll	\$100.00	HWRP Rebate
CM31234	9/23/2016	Chemtrade Chemicals US LLC	\$2,245.28	Chemicals
CM31235	9/23/2016	County of Sacramento	\$25.00	Tax Levy Removal
CM31236	9/23/2016	County of Sacramento	\$27.00	Pre-employment Screening
CM31237	9/23/2016	Ditch Witch Equipment Company, Inc.	\$2,148.58	Repairs & Maintenance
CM31238	9/23/2016	Employment Development Department	\$2,766.68	Payroll
CM31239	9/23/2016	Express Office Products, Inc.	\$92.67	Office Supplies
CM31240	9/23/2016	Folsom Lake Fleet Services	\$1,217.67	Vehicle Service #215
CM31241	9/23/2016	Franchise Tax Board	\$100.00	Payroll
CM31242	9/23/2016	Greenfield Communications	\$142.97	Internet/TV
CM31243	9/23/2016	Groeniger & Company	\$4,162.60	Repairs & Maintenance
CM31244	9/23/2016	Dorinda Hays	\$50.00	RHS Rebate
CM31245	9/23/2016	Carol Hyde	\$200.00	Toilet Rebate
CM31246	9/23/2016	Legal Shield	\$43.21	Payroll
CM31247	9/23/2016	Anne H Long (DBA) Marion Leasing	\$528.13	Copier Lease - Admin
CM31248	9/23/2016	Rollin Mazzera	\$100.00	WPRV Rebate
CM31249	9/23/2016	McMaster-Carr Supply Co.	\$144.53	Repairs & Maintenance
CM31250	9/23/2016	David Mulvehill	\$300.00	Toilet Rebate
CM31251	9/23/2016	Nationwide Retirement Solution	\$1,782.00	Payroll
CM31252	9/23/2016	Bruce Norton	\$100.00	Toilet Rebate
CM31253	9/23/2016	Operating Engineers Local Union No. 3	\$598.08	Payroll
CM31254	9/23/2016	Public Agency Retirement Services	\$300.00	Payroll
CM31255	9/23/2016	Rancho Murieta Association	\$150.00	Landscaping
CM31256	9/23/2016	Rancho Murieta Association	\$371.87	Purchased Power
CM31257	9/23/2016	Regional Water Authority	\$1,200.00	Membership Fees
CM31258	9/23/2016	Robert Rinaldi	\$100.00	WPRV Rebate
CM31259	9/23/2016	River City Rentals	\$187.33	Equipment Rental
CM31260	9/23/2016	Rory's Towing & Repair	\$80.00	Vehicle Service
CM31261	9/23/2016	S. M. U. D.	\$32,614.87	Purchased Power
CM31262	9/23/2016	Sprint	\$189.95	Monthly Internet
CM31263	9/23/2016	State of California	\$32.00	Pre-employment Screening
CM31264	9/23/2016	Streamline	\$300.00	Website Hosting

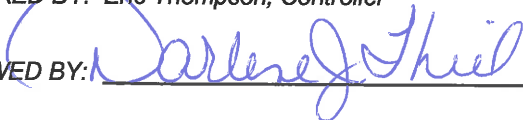
Rancho Murieta Community Services District Bills Paid Listing for September 2016

Ck Number	Date	Vendor	Amount	Purpose
CM31265	9/23/2016	TASC	\$64.41	Payroll
CM31266	9/23/2016	TASC	\$315.37	Payroll
CM31267	9/23/2016	TelePacific Communications	\$638.92	Monthly Phone Bill
CM31268	9/23/2016	Fred Tillman	\$100.00	Toilet Rebate
CM31269	9/23/2016	U.S. HealthWorks Medical Group, PC	\$188.00	Pre-employment Screening
CM31270	9/23/2016	W.W. Grainger Inc.	\$202.68	Repairs & Maintenance
CM31271	9/23/2016	Western Exterminator Co.	\$494.00	Monthly Service & Rodent Control
CM31272	9/23/2016	Wilbur-Ellis Company	\$404.07	Chemicals
EFT	9/23/2016	EFTPS	\$11,227.81	Payroll
EFT	9/26/2016	Pitney Bowes	\$1,500.00	Postage Machine Refill
EFT	9/30/2016	EFTPS	\$192.64	Payroll
		TOTAL	\$249,474.93	

**Rancho Murieta Community Services District
Bills Paid Listing for September 2016**

Ck Number	Date	Vendor	Amount	Purpose
		<u>CFD#1 Bank of America Checking</u>		
CM2767	9/9/2016	Bank of America	\$75.02	CFD #1 Admin Cost
		TOTAL	\$75.02	
		<u>CFD 2014-1 Bank of America Checking</u>		
CM2028	9/9/2016	Corelogic Solutions, LLC	\$165.00	CFD 2014-1 Admin Cost
CM2029	9/23/2016	Bartkiewicz, Kronick & Shanahan	\$440.00	CFD 2014-1 Legal service Aug16
		TOTAL	\$605.00	
		<u>EL DORADO PAYROLL</u>		
Checks: CM11510 to CM11526 and Direct Deposits: DD09130 to DD09192			\$ 121,398.05	Payroll
EFT	9/30/2016	National Payment Corp	\$142.90	Payroll
		TOTAL	\$121,540.95	

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  , District Treasurer

MEMORANDUM

Date: October 14, 2016
To: Board of Directors
From: Darlene J. Thiel, General Manager
Subject: General Manager's Report

Following are highlights since our last Board Meeting:

FINANCE/IT

Larry Bain and Eric are working together to finalize the draft audit reports for the District and for the CFD 2014-1. I hope that the draft audit reports will be available for the November Finance Committee; however, due to changes in how PERS prepared the GASB 68 actuarial reports related to pension liabilities for pooled agencies and how the subsequent liabilities are calculated, the draft audit reports could be delayed until the December Finance Committee.

The State has changed the required reporting date for the annual Special Districts Financial Transactions Report to seven (7) months after the end of the fiscal year rather than 110 days after the end of the fiscal year. For the District, this changed our reporting deadline to January 31 each year. The Local Government Compensation Reports are now due by April 30 each year for the prior calendar year.

Eric closed out the CFD #1 bank accounts (Bank of America and CAMP) and put the funds into Water and Sewer Capital Replacement Reserves as approved by the Board last month.

COUNTY STAKEHOLDER MEETINGS

Surinder Singh, Sacramento County Principal Planner, is coordinating the next County Stakeholder Meeting for November 16, 17 or 18.

DISTRICT ELECTION – CANDIDATES NIGHT

Emily Penrod, CSUS student and moderator of the event, did an excellent job in conducting the meeting. She and Suzanne did a great job in running a successful event. There were a handful of local residents in attendance. Both Ranchomurieta.com and River Valley Times covered the event. Suzanne has posted the event audio to the District website.

WATER CONSERVATION

In September, the community's residential gallons per capita per day (R-GPCD) usage was 255 gallons; a reduction of almost 14% from August R-GPCD. Calendar year to date residential conservation through September as compared to the same period in 2013 is 24%. Total year to date potable use, which includes commercial and District usage, is 20% lower than the same time period in 2013. The community continues to do an excellent job in conserving water.

SECURITY

Chief Wagner is drafting the Request for Proposal for the consulting engagement for the evaluation of the Security Department organization and recommended design of the proposed surveillance camera system. The desired schedule is for the release of the RFP by November 1, responses due by November 14, and staff recommendation of award ready for the December Security Committee meeting on December 2, 2016.

SOLID WASTE

Debby provided the Retreats West address and parcel information to California Waste Recovery Systems in order to get the new development added to the collection route.

GE WATER TREATMENT PLANT #1 CONTRACT CLOSEOUT

Paul Siebensohn and Roebbelen continue to work with GE Technologies in closing out of the GE contract on the Water Treatment Plant #1 Upgrade and Expansion Project.

MEMORANDUM

Date: October 13, 2016
 To: Board of Directors
 From: Eric Thompson, Controller
 Subject: Administration / Financial Reports

Enclosed is a combined financial summary report for **September 2016**. 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
Residences	0.6%	2,524	2,531	2,531									
	Weighted average	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Cubic Feet	2,517	2,489	2,545	2,188									
Gallons per day	628	621	635	545									
Planning Usage GPD	583												

Lock-Offs – For the month of September, there were 19 lock-offs.

Connection Fees – There were no new connection fees received in September.

Aging Report – Delinquent accounts totaled \$69,513 which was 11.7% of the total accounts receivable balance of \$592,567. Past due receivables increased 10.9% or \$6,843 from the prior month. This increase is due primarily to billings on undeveloped parcels.

Summary of Reserve Accounts as of September 30, 2016 – The District’s reserve accounts increased \$57,814 during the month of September and have increased \$186,594 since the beginning of the fiscal year. Both Water and Sewer Capital Replacement Reserves received an additional \$13,448 in funding from the closure of the CFD#1 bank and investment accounts. Other than normal inter-fund borrowing repayments, the only other reserve transactions were \$3,692 in Security vehicle expenditures and \$20,216 in Water Augmentation (recycled water) expenditures. The total amount of reserves held by the District on September 30, 2016 was \$4,974,520. See the table below for information by specific reserve account.

Reserve Fund Balances

Reserve Descriptions	Fiscal Yr Beg Balance July 1, 2016	YTD Collected & Interest Earned	YTD Spent	Period End Balance Sept 30, 2016
Water Capital Replacement (200-2505)	826,443	66,877	(0)	893,320
Sewer Capital Replacement (250-2505)	1,915,904	103,150	(0)	2,019,054
Drainage Capital Replacement (260-2505)	71,601	1,946	(0)	73,547
Security Capital Replacement (500-2505)	90,972	11,420	(18,425)	83,967
Admin Capital Replacement (xxx-2505-99)	57,174	0	(0)	57,174
Sewer Capital Improvement Connection (250-2500)	4,045	0	(0)	4,045
Capital Improvement (xxx-2510)	331,445	9,378	(0)	340,823
Water Supply Augmentation (200-2511)	1,758,673	17,948	(20,216)	1,756,405
WTP Construction Fund Reserve (200-2513)	(281,547)	46,864	(49,446)	(284,129)
Security Impact Fee Reserves (500-2513)	13,214	17,100	(0)	30,314
Total Reserves	4,787,924	274,683	(88,087)	4,974,520

Inter-fund Borrowing Balances

Inter-fund Borrowing	Fiscal Yr Beg Balance July 1, 2016	YTD Interest	YTD Repayment	Period End Balance Sept 30, 2016
Sewer Loan to WTP Construction Fund	1,277,709	1,937	(37,084)	1,242,562
WSA Loan to WTP Construction Fund	425,903	646	(12,362)	414,187
N. Gate Security Loan from Drainage Fund	86,039	129	(5,838)	80,331
Total Inter-fund Borrowing	1,789,651	2,712	(55,284)	1,737,080

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 July 31, 2016		
1-Month	3-Months	1-Year
2.57%	4.89%	3.82%

Financial Summary Report (year-to-date through September 30, 2016)

Revenues:

Water Charges, year-to-date, are **above** budget \$36,366 or **6.0%**

Sewer Charges, year-to-date, are **below** budget \$1,990 or **(0.6%)**

Drainage Charges, year-to-date, are **below** budget \$314 or **(0.7%)**

Security Charges, year-to-date, are **below budget \$1,851 or (0.6%)**

Solid Waste Charges, year-to-date, are **above budget \$251 or 0.2%**

Total Revenue, which includes other income, property taxes, and interest income year-to-date, is **above budget \$46,825 or 2.9%** (Water Conservation Efforts - YTD residential water usage is up 8.5% compared to budget).

Expenses: Year-to-date total operating expenses are **below budget \$169,198 or (11.6%)**. 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 \$67,737 or (15.0%)**. The Water Department saw savings across most expense categories so far this year. Only wages, employer costs, and taste & odor chemicals were above budget. Wages and employer costs are over budget by \$21,817 or 12.8% so far this year in the Water Department. The largest expense savings were seen in the following categories: power, meters/boxes; repairs & maintenance; hazardous waste removal, consulting, legal, and equipment rental.

Sewer Expenses, year-to-date, are **below budget by \$63,228 or (23.8%)**. Savings were seen across most sewer expense categories, with the largest savings being seen in salaries & wages, employer costs, repairs & maintenance, consulting, hazardous waste removal, and training. Sewer wages are under budget 18.6% so far this year due to personnel being allocated more to the Water Department.

Drainage Expenses, year-to-date, are **below budget by \$3,262 or (10.3%)**. So far this year, savings have been seen in repairs & maintenance, chemicals, consulting, and improvements.

Combined Water/Sewer/Drainage Wages & Employer Costs, year-to-date, are **below budget by \$135 or (0.0%)**. 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 **below budget by \$21,044 or (7.3%)**. The security department has seen savings across most expense categories so far this year, with the biggest savings coming from consulting, salaries & wages, and employer costs. The savings in personnel-related expenses at the gates and on patrol is due, in-part, to position vacancies that were recently filled.

Solid Waste Expenses, year-to-date, are **above budget by \$719 or 0.5%**. Solid waste revenues and expenses are both slightly over budget through the end of September.

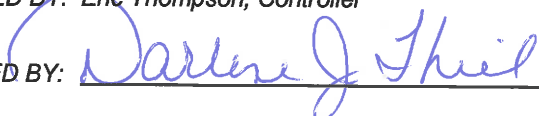
General Expenses, year-to-date, are **below budget by \$14,647 or (5.4%)**. Savings were seen across most expense categories so far this year, with the biggest savings being in salaries & wages, director meeting payments, employer costs, travel/meetings, and consulting. Insurance and legal expenses were the Admin Department's biggest line items that were over-budget.

Net Income: Year-to-date unadjusted net income, before depreciation, is \$376,799 versus a budget of \$160,776. Net income/(Loss) adjusted for estimated depreciation expense is \$95,355. 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 SEPTEMBER 2016

	% of Total	Annual Budget	% of Total	YTD Budget	YTD Actuals	% of Total	YTD VARIANCE	
							Amount	%
REVENUES								
Water Charges	32.4%	\$1,939,830	37.6%	\$608,589	\$644,955	38.7%	\$36,366	6.0%
Sewer Charges	21.9%	1,312,546	20.2%	327,912	325,922	19.6%	(1,990)	(0.6%)
Drainage Charges	3.2%	189,270	2.9%	47,319	47,005	2.8%	(314)	(0.7%)
Security Charges	21.2%	1,268,890	19.6%	317,220	315,369	18.9%	(1,851)	(0.6%)
Solid Waste Charges	10.7%	640,000	9.9%	160,002	160,253	9.6%	251	0.2%
Other Income	1.8%	108,420	1.6%	25,599	39,908	2.4%	14,309	55.9%
Interest Earnings	0.1%	3,580	0.0%	311	364	0.0%	53	17.0%
Property Taxes	8.9%	531,760	8.2%	132,939	144,360	8.7%	11,421	8.6%
Property Taxes (Reserve Alloc)	0.0%		0.0%		(11,420)	-0.7%	(11,420)	0.0%
Total Revenues	100.0%	5,994,296	100.0%	1,619,891	1,666,716	100.0%	46,825	2.9%
OPERATING EXPENSES								
Water/Sewer/Drainage								
Wages	15.2%	911,000	14.4%	209,400	211,306	16.4%	1,906	0.9%
Employer Costs	7.4%	445,010	7.3%	106,500	104,458	8.1%	(2,042)	(1.9%)
Power	6.3%	379,540	5.6%	82,241	73,966	5.7%	(8,275)	(10.1%)
Chemicals	3.3%	194,340	4.4%	63,585	48,012	3.7%	(15,573)	(24.5%)
Maint & Repair	5.7%	340,150	6.0%	87,205	46,634	3.6%	(40,571)	(46.5%)
Meters/Boxes	0.9%	54,000	0.8%	11,750	1,199	0.1%	(10,551)	(89.8%)
Lab Tests	0.7%	44,200	0.7%	10,050	9,707	0.8%	(343)	(3.4%)
Permits	1.2%	73,100	1.2%	18,087	9,657	0.7%	(8,430)	(46.6%)
Training/Safety	0.4%	21,500	0.5%	7,500	2,467	0.2%	(5,033)	(67.1%)
Equipment Rental	0.6%	35,930	0.5%	7,050		0.0%	(7,050)	(100.0%)
Other	7.8%	466,550	10.1%	146,658	108,393	8.4%	(38,265)	(26.1%)
Subtotal Water/Sewer/Drainage	49.6%	2,965,320	51.4%	750,026	615,799	47.7%	(134,227)	(17.9%)
Security								
Wages	11.3%	677,600	10.5%	153,900	149,995	11.6%	(3,905)	(2.5%)
Employer Costs	6.5%	389,600	6.3%	92,400	91,861	7.1%	(539)	(0.6%)
Off Duty Sheriff Patrol	0.1%	4,000	0.2%	2,700	1,527	0.1%	(1,173)	(43.4%)
Other	2.1%	128,330	2.7%	39,627	24,200	1.9%	(15,427)	(38.9%)
Subtotal Security	20.1%	1,199,530	19.8%	288,627	267,583	20.7%	(21,044)	(7.3%)
Solid Waste								
CWRS Contract	9.3%	555,700	9.5%	138,924	139,637	10.8%	713	0.5%
Sacramento County Admin Fee	0.6%	34,800	0.6%	8,700	8,706	0.7%	6	0.1%
HHW Event	0.3%	15,710	0.0%			0.0%		0.0%
Subtotal Solid Waste	10.1%	606,210	10.1%	147,624	148,343	11.5%	719	0.5%
General / Admin								
Wages	8.7%	518,100	7.9%	115,200	107,298	8.3%	(7,902)	(6.9%)
Employer Costs	4.6%	276,500	4.5%	65,800	62,379	4.8%	(3,421)	(5.2%)
Insurance	1.4%	86,400	1.5%	21,600	23,126	1.8%	1,526	7.1%
Legal	1.0%	60,000	1.0%	15,000	17,327	1.3%	2,327	15.5%
Office Supplies	0.4%	22,800	0.4%	5,700	5,628	0.4%	(72)	(1.3%)
Director Meetings	0.3%	18,000	0.3%	4,500	1,500	0.1%	(3,000)	(66.7%)
Telephones	0.1%	5,400	0.1%	1,350	1,999	0.2%	649	48.1%
Information Systems	1.3%	77,450	1.1%	15,728	15,655	1.2%	(73)	(0.5%)
Community Communications	0.1%	5,900	0.1%	1,350	468	0.0%	(882)	(65.3%)
Postage	0.4%	21,600	0.4%	5,400	4,700	0.4%	(700)	(13.0%)
Janitorial/Landscape Maint	0.3%	17,040	0.3%	4,260	3,815	0.3%	(445)	(10.4%)
Other	1.6%	97,320	1.2%	16,950	14,297	1.1%	(2,653)	(15.7%)
Subtotal General / Admin	20.2%	1,206,510	18.7%	272,838	258,192	20.0%	(14,646)	(5.4%)
Total Operating Expenses	100.0%	5,977,570	100.0%	1,459,115	1,289,917	100.0%	(169,198)	(11.6%)
Operating Income (Loss)	100.0%	16,726	100.0%	160,776	376,799	100.0%	216,023	134.4%
Non-Operating Expenses								
Sewer Reserve Expenditure	100.0%	16,836	0.0%			0.0%		0.0%
Total Non-Operating Expenses	100.0%	16,836	0.0%			0.0%		0.0%
Net Income (Loss)	100.0%	(110)	100.0%	160,776	376,799	100.0%	216,023	134.4%

PREPARED BY: Eric Thompson, Controller

REVIEWED BY: , District Treasurer

Rancho Murieta Community Services District
Budget Performance Report by FUND
YTD THROUGH SEPTEMBER 2016

	% of Total	Annual Budget	% of Total	YTD Budget	YTD Actuals	% of Total	YTD VARIANCE	
							Amount	%
WATER								
REVENUES								
Water Charges	98.4%	\$1,939,830	99.0%	\$608,589	\$644,955	97.7%	\$36,366	6.0%
Interest Earnings	0.1%	2,530	0.0%	45	151	0.0%	106	235.6%
Other Income	1.4%	28,160	1.0%	6,315	15,004	2.3%	8,689	137.6%
Total Water Revenues	100.0%	1,970,520	100.0%	614,949	660,110	100.0%	45,161	7.3%
EXPENSES (excluding depreciation)								
Wages	28.8%	491,940	25.0%	113,076	130,274	33.9%	17,198	15.2%
Employer Costs	14.1%	240,620	12.7%	57,510	62,129	16.2%	4,619	8.0%
Power	14.9%	254,240	11.8%	53,241	39,777	10.3%	(13,464)	(25.3%)
Chemicals	7.3%	124,100	8.3%	37,485	21,760	5.7%	(15,725)	(42.0%)
T&O - Chemicals/Treatment	0.4%	7,200	0.8%	3,600	7,375	1.9%	3,775	104.9%
Maint & Repair	8.3%	142,000	9.6%	43,205	25,187	6.5%	(18,018)	(41.7%)
Meters/Boxes	3.2%	54,000	2.6%	11,750	1,199	0.3%	(10,551)	(89.8%)
Lab Tests	1.6%	28,000	1.3%	6,000	3,574	0.9%	(2,426)	(40.4%)
Permits	1.9%	32,000	1.7%	7,500	3,185	0.8%	(4,315)	(57.5%)
Training/Safety	0.5%	9,300	0.4%	1,850	1,167	0.3%	(683)	(36.9%)
Equipment Rental	1.2%	21,000	1.0%	4,500		0.0%	(4,500)	(100.0%)
Other Direct Costs	17.7%	301,140	24.9%	112,555	88,908	23.1%	(23,647)	(21.0%)
Operational Expenses	100.0%	1,705,540	100.0%	452,272	384,535	100.0%	(67,737)	(15.0%)
Water Income (Loss)	15.5%	264,980	36.0%	162,677	275,575	71.7%	112,898	69.4%
38.9% Net Admin Alloc	15.5%	265,061	12.2%	55,241	49,031	12.8%	(6,210)	(11.2%)
Total Net Income (Loss)	0.0%	(81)	23.8%	107,436	226,544	58.9%	119,108	110.9%
SEWER								
REVENUES								
Sewer Charges	98.6%	1,312,546	98.7%	327,912	325,922	98.2%	(1,990)	(0.6%)
Interest Earnings	0.0%	180	0.0%	45	151	0.0%	106	235.6%
Other Income	1.4%	18,500	1.3%	4,296	5,794	1.7%	1,498	34.9%
Total Sewer Revenues	100.0%	1,331,226	100.0%	332,253	331,867	100.0%	(386)	(0.1%)
EXPENSES (excluding depreciation)								
Wages	31.9%	355,290	30.7%	81,666	66,027	32.6%	(15,639)	(19.1%)
Employer Costs	15.6%	173,280	15.6%	41,535	34,255	16.9%	(7,280)	(17.5%)
Power	10.4%	115,500	10.3%	27,400	32,440	16.0%	5,040	18.4%
Chemicals	5.2%	58,040	7.9%	21,000	17,719	8.7%	(3,281)	(15.6%)
Maint & Repair	16.7%	186,250	15.4%	41,000	19,127	9.4%	(21,873)	(53.3%)
Lab Tests	1.5%	16,200	1.5%	4,050	6,133	3.0%	2,083	51.4%
Permits	3.2%	35,100	4.0%	10,587	6,472	3.2%	(4,115)	(38.9%)
Training/Safety	1.1%	12,200	2.1%	5,650	1,300	0.6%	(4,350)	(77.0%)
Equipment Rental	0.9%	10,200	1.0%	2,550		0.0%	(2,550)	(100.0%)
Other Direct Costs	13.5%	149,960	11.5%	30,568	19,305	9.5%	(11,263)	(36.8%)
Operational Expenses	100.0%	1,112,020	100.0%	266,006	202,778	100.0%	(63,228)	(23.8%)
Sewer Income (Loss)	19.7%	219,206	24.9%	66,247	129,089	63.7%	62,842	94.9%
29.7% Net Admin Alloc	18.2%	202,373	15.9%	42,176	37,435	18.5%	(4,741)	(11.2%)
Reserve Expenditures	1.5%	16,836	0.0%			0.0%		0.0%
Total Net Income (Loss)	0.0%	(3)	9.0%	24,071	91,654	45.2%	67,583	280.8%
DRAINAGE								
REVENUES								
Drainage Charges	100.0%	189,270	100.0%	47,319	47,005	100.0%	(314)	(0.7%)
Interest Earnings	0.0%	50	0.0%	15		0.0%	(15)	(100.0%)
Total Drainage Revenues	100.0%	189,320	100.0%	47,334	47,005	100.0%	(329)	(0.7%)
EXPENSES (excluding depreciation)								
Wages	43.2%	63,770	46.2%	14,658	15,005	52.7%	347	2.4%
Employer Costs	21.1%	31,110	23.5%	7,455	8,074	28.3%	619	8.3%
Power	6.6%	9,800	5.0%	1,600	1,749	6.1%	149	9.3%
Chemicals	3.4%	5,000	4.7%	1,500	1,158	4.1%	(342)	(22.8%)
Maint & Repair	8.1%	11,900	9.4%	3,000	2,320	8.1%	(680)	(22.7%)
Permits	4.1%	6,000	0.0%			0.0%		0.0%
Equipment Rental	3.2%	4,730	0.0%			0.0%		0.0%
Other Direct Costs	10.5%	15,450	11.1%	3,535	180	0.6%	(3,355)	(94.9%)
Operational Expenses	100.0%	147,760	100.0%	31,748	28,486	100.0%	(3,262)	(10.3%)
Drainage Income (Loss)	28.1%	41,560	49.1%	15,586	18,519	65.0%	2,933	18.8%
6.1% Net Admin Alloc	28.1%	41,565	27.3%	8,663	7,689	27.0%	(974)	(11.2%)
Total Net Income (Loss)	0.0%	(5)	21.8%	6,923	10,830	38.0%	3,907	56.4%
SECURITY								
REVENUES								
Security Charges	94.8%	1,268,890	94.8%	317,220	315,369	94.0%	(1,851)	(0.6%)
Interest Earnings	0.0%	400	0.0%	100		0.0%	(100)	(100.0%)
Property Tax	1.4%	19,360	1.4%	4,839	16,260	4.8%	11,421	236.0%
Property Tax (Reserve Alloc)	0.0%		0.0%		(11,420)	-3.4%	(11,420)	0.0%

Rancho Murieta Community Services District

**Budget Performance Report by FUND
YTD THROUGH SEPTEMBER 2016**

	% of Annual		% of YTD		YTD Actuals	% of Total	YTD VARIANCE	
	Total	Budget	Total	Budget			Amount	%
Other Income	3.7%	\$49,160	3.7%	\$12,288	\$15,124	4.5%	\$2,836	23.1%
Total Security Revenues	100.0%	1,337,810	100.0%	334,447	335,333	100.0%	886	0.3%
EXPENSES (excluding depreciation)								
Wages	56.5%	677,600	53.3%	153,900	149,995	56.1%	(3,905)	(2.5%)
Employer Costs	32.5%	389,600	32.0%	92,400	91,861	34.3%	(539)	(0.6%)
Equipment Repairs	0.4%	4,900	0.4%	1,101	162	0.1%	(939)	(85.3%)
Vehicle Maintenance	0.8%	9,600	0.8%	2,400	1,530	0.6%	(870)	(36.3%)
Vehicle Fuel	1.4%	16,800	1.5%	4,200	3,990	1.5%	(210)	(5.0%)
Off Duty Sheriff Patrol	0.3%	4,000	0.9%	2,700	1,527	0.6%	(1,173)	(43.4%)
Other	8.1%	97,030	11.1%	31,926	18,518	6.9%	(13,408)	(42.0%)
Operational Expenses	100.0%	1,199,530	100.0%	288,627	267,583	100.0%	(21,044)	(7.3%)
Security Income (Loss)	11.5%	138,280	15.9%	45,820	67,750	25.3%	21,930	47.9%
20.3% Net Admin Alloc	11.5%	138,322	10.0%	28,828	25,587	9.6%	(3,241)	(11.2%)
Total Net Income (Loss)	0.0%	(42)	5.9%	16,992	42,163	15.8%	25,171	148.1%
SOLID WASTE REVENUES								
Solid Waste Charges	100.0%	640,000	100.0%	160,002	160,253	100.0%	251	0.2%
Interest Earnings	0.0%	300	0.0%	75		0.0%	(75)	(100.0%)
Total Solid Waste Revenues	100.0%	640,300	100.0%	160,077	160,253	100.0%	176	0.1%
EXPENSES (excluding depreciation)								
CWRS Contract	91.7%	555,700	94.1%	138,924	139,637	94.1%	713	0.5%
Sacramento County Admin Fee	5.7%	34,800	5.9%	8,700	8,706	5.9%	6	0.1%
HHW Event	2.6%	15,710	0.0%			0.0%		0.0%
Operational Expenses	100.0%	606,210	100.0%	147,624	148,343	100.0%	719	0.5%
Solid Waste Income (Loss)	5.6%	34,090	8.4%	12,453	11,910	8.0%	(543)	(4.4%)
5.0% Net Admin Alloc	5.6%	34,069	4.8%	7,100	6,302	4.2%	(798)	(11.2%)
Total Net Income (Loss)	0.0%	21	3.6%	5,353	5,608	3.8%	255	4.8%
OVERALL NET INCOME(LOSS)	100.0%	(110)	100.0%	160,775	376,799	100.0%	216,024	134.4%

PREPARED BY: Eric Thompson, Controller

REVIEWED BY: Darlene J. Theil, District Treasurer

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

INVESTMENT REPORT

CASH BALANCE AS OF SEPTEMBER 30, 2016

INSTITUTION	YIELD	BALANCE
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CSD FUNDS

EL DORADO SAVINGS BANK		
SAVINGS	0.03%	\$ 795,328.83
CHECKING	0.02%	\$ 20,972.53
PAYROLL	0.02%	\$ 80,635.93
BANNER BANK		
EFT	0.00%	\$ 69,251.68
LOCAL AGENCY INVESTMENT FUND (LAIF)		
UNRESTRICTED	0.61%	\$ 1,398,830.42
RESTRICTED RESERVES	0.61%	\$ 4,032,386.05
CALIFORNIA ASSET MGMT (CAMP)		
OPERATION ACCOUNT	0.59%	\$ 601,262.85
UNION BANK		
PARS GASB45 TRUST (balance as of 7/31/16)		\$ 1,157,334.95
TOTAL		\$ 8,156,003.24

BOND FUNDS

COMMUNITY FACILITIES DISTRICT NO. 1 (CFD)

BANK OF AMERICA		
CHECKING	0.00%	\$ -
CALIFORNIA ASSET MGMT (CAMP)		
SPECIAL TAX	0.59%	\$ -

COMMUNITY FACILITIES DISTRICT NO. 2014-1 (CFD)

BANK OF AMERICA		
CHECKING	0.00%	\$ 525,284.44
WILMINGTON TRUST (balance as of 3/31/16)		
BOND RESERVE FUND	0.02%	\$ 391,669.19
BOND ADMIN EXPENSE	0.02%	\$ 40,417.01
BOND SPECIAL TAX FUND	0.02%	\$ 107,659.57
BOND ACQ & CONSTRUCTION	0.02%	\$ 862.64
BOND REDEMPTION ACCOUNT	0.02%	\$ -
BOND COI	0.02%	\$ -
BOND SURPLUS	0.02%	\$ -
		\$ 1,065,892.85

TOTAL ALL FUNDS

\$ 9,221,896.09

The investments comply with the CSD adopted investment policy.

PREPARED BY: *Eric Thompson, Controller*

REVIEWED BY: *Darlene J. Theil*, District Treasurer

Change Order Detail ***NO CHANGES DURING SEPTEMBER***

Shared Cost Change Orders (Split between CSD/CFD#1/CFD2014-1):

Completed (Shared) Change Orders:

<u>#</u>	<u>Status</u>	<u>Description</u>	<u>Amt</u>	<u>Remaining</u>
0.028	COMPLETE	Bid Div 28 SCADA console Allowance	\$ 1,738	\$ -
1	COMPLETE	Remove proj contingency from trade contr	\$ -	\$ -
2	COMPLETE	JDP - Drying bed extension shotcrete	\$ 5,648	\$ -
3	COMPLETE	KGW/JDP - FM change of material	\$ 2,888	\$ -
4	COMPLETE	JDP - 2" Conduit for Fiber	\$ 26,264	\$ -
5	COMPLETE	JDP - CLSM trench at lower yard	\$ 3,300	\$ -
6	COMPLETE	JDP - drying bed clean out	\$ 1,882	\$ -
7	COMPLETE	Boring of 2" FM (IBA)	\$ -	\$ -
8	COMPLETE	RFI #024, replace corroded FCA	\$ 6,623	\$ -
9	COMPLETE	RFI #009, TW Booster pump station slab	\$ 6,029	\$ -
10	COMPLETE	ASI #01, check valve/concrete fillet	\$ 7,018	\$ -
11	COMPLETE	NAOH added slab at tank yard	\$ 4,091	\$ -
14	COMPLETE	RFI #28, conduit & chem trench vault conflict	\$ 11,700	\$ -
15	COMPLETE	SWPPP Maintenance	\$ -	\$ -
16	COMPLETE	16" Water Main Repair	\$ 7,000	\$ -
17	COMPLETE	Addl gunite for drying bed extension	\$ 2,946	\$ -
18	COMPLETE	KGW - Door 302 added lockset	\$ 345	\$ -
19	COMPLETE	Zenon - GE dimension Clar.Support Grate	\$ 2,815	\$ -
21	COMPLETE	RFI #19, Transformer Relocation	\$ 1,542	\$ -
22	COMPLETE	Unsuitable soil delays	\$ 17,041	\$ -
23	COMPLETE	Temp Power Switchover	\$ 3,070	\$ -
24	DELETION	RFI #024, deleted ARV at sta 227+47	\$ (5,008)	\$ -
26	COMPLETE	SWPPP Maintenance	\$ -	\$ -
27	DELETION	Upper Tank Yard Pad Prep	\$ (492)	\$ -
30	COMPLETE	RFI #060, relocate 12" line for stair conflt	\$ 1,725	\$ -
35	COMPLETE	RFI #041, CIP Line Relocation	\$ 5,561	\$ -
36	COMPLETE	GE Upgraded Maintenance Table	\$ 5,013	\$ -
38	COMPLETE	CIP Heater Control MCC	\$ 4,415	\$ -
39	COMPLETE	FS Structural Consulting	\$ 1,093	\$ -
40	COMPLETE	Additional Spare Parts	\$ 2,600	\$ -
42	COMPLETE	RFI#043.1 Flocculation covers	\$ 29,745	\$ -
43	COMPLETE	RCMS Trailer Power Hookup	\$ -	\$ -
44	COMPLETE	Temp 3" & 4" hot tap at 16" TW	\$ 8,794	\$ -
45	COMPLETE	1" Motorized ball valves for chlorination equip	\$ 5,306	\$ -
46	COMPLETE	Temp Lab Water Connection (Operations Expense)	\$ 4,501	\$ -
47	COMPLETE	Generator Pad Size Changes	\$ 8,317	\$ -
49	COMPLETE	ASI#03 additional eyewash/shower in basin	\$ 1,855	\$ -
52	COMPLETE	BWW & reject Flow Meters	\$ 26,653	\$ -
57	COMPLETE	SWPPP Maintenance	\$ -	\$ -
58/180	COMPLETE	Temp Filter Trailer Connections (Operations Expense)	\$ 94,781	\$ -
60	COMPLETE	AER (E) Fan Demo and Plywood Vents	\$ 5,860	\$ -
61	COMPLETE	Clay Pipe at pump station	\$ 6,487	\$ -
62	COMPLETE	Unsuitable material under pump station	\$ 6,124	\$ -
63	COMPLETE	R&R Siding at West Side Plant 1	\$ 2,120	\$ -
64	COMPLETE	Additional Painting Control Room Ceiling & Walls	\$ 2,230	\$ -
65	DELETION	Delete control panels & VFD for KGW pumps	\$ (9,300)	\$ -
67	COMPLETE	Dewatering for FM at front of plant	\$ 567	\$ -
69	COMPLETE	RFI #084, Pump Station Bar Beams	\$ 286	\$ -
70	DELETION	Paint (E) Chlorine Room	\$ 3,280	\$ -

<u>#</u>	<u>Status</u>	<u>Description</u>	<u>Amt</u>	<u>Remaining</u>
72	COMPLETE	Modify Crane Stops	\$ 4,700	\$ -
75	COMPLETE	RFI#037, chemical conduit trench pathway	\$ 38,430	\$ -
81	COMPLETE	Lightpole at Pump Station	\$ 4,104	\$ -
83	COMPLETE	Wall opening at backwash basins	\$ 4,939	\$ -
86	COMPLETE	Pipe gallery valves and bolts replacement	\$ 5,360	\$ -
87	DELETION	Reverse CE#70 paint (E) chlorine room	\$ (3,280)	\$ -
89	COMPLETE	RFI#102 Underdrain wall elevation descrcpancy	\$ 1,240	\$ -
90	COMPLETE	2" FM ARV at septic tank	\$ 1,483	\$ -
93	COMPLETE	Concrete fillet at backwash basin conflick with ladder	\$ 659	\$ -
94	COMPLETE	RFI#081 Waterstop at wet well	\$ 1,185	\$ -
95	COMPLETE	TW bell restrain	\$ 549	\$ -
97	COMPLETE	Slide Gates at flocc basin	\$ 10,328	\$ -
98	COMPLETE	Clean CCT basin	\$ 9,946	\$ -
99	COMPLETE	Grating at overflow channel	\$ 4,976	\$ -
100	COMPLETE	Cable Tray rack in basin (power & signal)	\$ 1,823	\$ -
102	COMPLETE	IP camera upgrade	\$ 456	\$ -
106	COMPLETE	Flocculator surrounding concrete uneven	\$ 3,966	\$ -
107	COMPLETE	Modify flocculation covers for relocated slide gates	\$ 4,025	\$ -
114	COMPLETE	Flocc motor power/signal conduit	\$ 12,533	\$ -
115	COMPLETE	Phone line from (e) termination board to (N) PLC	\$ 3,417	\$ -
116	COMPLETE	Generator Slab duck bank conflict	\$ 425	\$ -
117	COMPLETE	RFI#122 Chemical injectors	\$ 2,829	\$ -
118	COMPLETE	Temp Filter Trailer Disassembly	\$ 2,627	\$ -
119	COMPLETE	Handrail extension	\$ 1,247	\$ -
120	COMPLETE	Generator control peripheral module	\$ 2,791	\$ -
121	COMPLETE	RFI#110 safety air exhaust valves	\$ 1,724	\$ -
122	COMPLETE	Plug holes at feed channel pvc	\$ 2,142	\$ -
125	COMPLETE	RFI#145 gable end canopy supports	\$ 11,425	\$ -
127	COMPLETE	Metal studs attachment to structure	\$ 19,148	\$ -
129	COMPLETE	RFI#139 ACH & CLS chemical diffusers	\$ 1,612	\$ -
132	COMPLETE	Replace siding ancillary room & flocc basin	\$ 3,680	\$ -
133	COMPLETE	RFI#133 RW sample pump	\$ 4,119	\$ -
134	COMPLETE	Retaining Wall at pipe gallery	\$ 1,467	\$ -
135	COMPLETE	ASI#03 HCL acid fume scrubber	\$ 1,701	\$ -
136	COMPLETE	RFI#144 Neutralization tank LIT connection	\$ 916	\$ -
138	COMPLETE	Future pump pad	\$ 1,349	\$ -
139	COMPLETE	TWPS hatch drain relocation	\$ 516	\$ -
140	COMPLETE	Membrane covers modify attachment	\$ 2,504	\$ -
144	COMPLETE	Collapsed shoring hole at TWBPS	\$ 3,209	\$ -
145	COMPLETE	Unload & reorganize filters	\$ 2,630	\$ -
146	COMPLETE	Overflow through equip blackout	\$ 989	\$ -
148	COMPLETE	Replace lamps of (E) light poles with LED	\$ 2,531	\$ -
151	COMPLETE	RFI#130.1 Modify control room ductwork	\$ 2,024	\$ -
152	COMPLETE	Field fabricate weir for TWBPS	\$ 929	\$ -
153	COMPLETE	Plant 2 at (E) doorway dryrot (Operations Expense)	\$ 2,020	\$ -
154	COMPLETE	Plant 1 siding dryrot at roof line & control room window	\$ 6,005	\$ -
155	COMPLETE	Air compressor switching panel	\$ 3,664	\$ -
156	COMPLETE	2" bulkhead fitting at upper tank yard	\$ 841	\$ -
158	COMPLETE	ZO & LAC lines relocated	\$ 2,257	\$ -
159	COMPLETE	Replacement of 12" FCA in pipe gallery	\$ 8,129	\$ -
160	COMPLETE	Relocate SCADA server to hallway	\$ 2,195	\$ -
166	COMPLETE	Chemical pipe enclosures	\$ 932	\$ -
167	COMPLETE	Access hatch hold opens	\$ 1,033	\$ -
168	COMPLETE	ASI#2 added backpulse LIT	\$ 12,224	\$ -

<u>#</u>	<u>Status</u>	<u>Description</u>	<u>Amt</u>	<u>Remaining</u>
169	COMPLETE	Add room id signage per submittal	\$ 758	\$ -
171	COMPLETE	Interconnect to district internet	\$ 1,165	\$ -
172	COMPLETE	RFI#168 RW pipe encasement & slab modification	\$ 10,212	\$ -
174	COMPLETE	Additional control wires to plate settler	\$ 899	\$ -
175	COMPLETE	RFI#149 PD line routing modification	\$ 5,662	\$ -
176	COMPLETE	RFI#098 Heat Trace TWBPS	\$ 12,880	\$ -
177	COMPLETE	Relocate RW cyanometer	\$ 4,477	\$ -
178	COMPLETE	Temp piping for comissioning	\$ 1,697	\$ -
181	COMPLETE	ASI#02 piping changes to system	\$ 20,066	\$ -
182	COMPLETE	20-FV-350 control wires to LCP-CON-1002	\$ 1,517	\$ -
183	COMPLETE	TW Sample Line	\$ 1,263	\$ -
184	COMPLETE	Temp CL bypass	\$ 408	\$ -
185	COMPLETE	RFI#175 High level alarm in sump pump	\$ 8,186	\$ -
187	COMPLETE	CIP heater relay box relocation	\$ 3,624	\$ -
188	COMPLETE	NaOH tank heat trace panel	\$ 2,824	\$ -
189	COMPLETE	Blower flow switch 24V POWER	\$ 1,446	\$ -
190	COMPLETE	Lower yard vermin hole exposed during pave prep	\$ 1,500	\$ -
191	COMPLETE	Screens at flash mix overflow	\$ 652	\$ -
192	COMPLETE	AIT-PH-1750, AIT-PH-101 CIF pump signal to GE Panel	\$ 3,207	\$ -
194	COMPLETE	Membrane filter installation	\$ 6,923	\$ -
195	COMPLETE	RFI#1181 relocate feed channel LIT	\$ 1,008	\$ -
196	COMPLETE	RFI#180 Existing pipe gallery sump	\$ 1,090	\$ -
197	COMPLETE	Relocate backpulse LIT	\$ 952	\$ -
203	COMPLETE	Extra Excavation for 18" FLT tie in	\$ 4,785	\$ -
213	COMPLETE	Owner Directed Change Order contingency reimbursemer	\$ 150,243	\$ -
			<u>\$ 796,570</u>	<u>\$ -</u>

Non-Completed (Shared) Change Orders:

<u>#</u>	<u>Status</u>	<u>Description</u>	<u>Amt</u>	<u>Remaining</u>
179	APPROVED	Bird netting at canopy	\$ 28,051	\$ 28,051
207	APPROVED	Owner Change Order #17 Offset	\$ (50,241)	\$ (38,047)
157	APPROVED	Ancillary room (E) soffit opening infill	\$ 2,390	\$ 2,390
			<u>\$ (19,800)</u>	<u>\$ (7,606)</u>

CSD-Only Change Orders:

Completed (CSD-Only) Change Orders:

<u>#</u>	<u>Status</u>	<u>Description</u>	<u>Amt</u>	<u>Remaining</u>
25	COMPLETE	Drying Bed cleanout and sand infill (CSD only)	\$ 13,482	\$ -
34	COMPLETE	Plant 2 SLC Ethernet connection (CSD only)	\$ 8,527	\$ -
12	COMPLETE	Siding Replacement-Hardie Board (CSD only)	\$ 91,466	\$ -
			<u>\$ 113,475</u>	<u>\$ -</u>

Non-Completed (CSD-Only) Change Orders:

<u>#</u>	<u>Status</u>	<u>Description</u>	<u>Amt</u>	<u>Remaining</u>
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HARD CONSTRUCTION COSTS (via Roebbelen) NO CHANGES DURING SEPTEMBER

Project Construction Summary								Source of Funding		
Contractor	Work Type	Contract Amount	% Billed to Date	Amount Billed to Date	Amount Billed This Month	Contract Amount Remaining	CSD	R&B LOC	CFD 2014	
							\$4.358 million	\$4.136 million	\$3.818m Ph 1 \$0.540m Ph 2	
Roebbelen Construction Management Services	General Conditions	781,205	100%	778,393	-	2,812	283,343	249,361	245,689	
River City Painting	Painting	291,000	100%	291,000	-	-	108,803	84,454	97,744	
GE Technology	Membrane Supplier	2,173,800	100%	2,173,800	-	-	776,751	713,767	683,282	
JD Pasquetti	Sitework	555,659	100%	555,659	-	-	315,436	117,474	122,749	
Roebbelen Construction	Fencing	53,640	100%	53,640	-	-	43,254	5,402	4,984	
KG Walters Construction	Mechanical & Plumbing	4,893,000	100%	4,893,000	-	-	1,768,515	1,578,949	1,545,537	
Bockmon & Woody Electric	Electrical	2,370,266	100%	2,369,266	-	1,000	846,761	782,171	740,334	
Marquee	Fire Protection	42,500	100%	42,500	-	-	20,319	2,142	20,039	
Contract Changes	Hardie Board, Temp Filtration, Bird Netting, Taxes, Etc.	483,136	94%	455,086	-	28,051	304,843	-	-	
Total Construction Contracts (with 534,318 Contingency = 11,911,705)		11,644,206	100%	11,612,344	-	31,863	4,468,025	3,533,719	3,460,357	
Change Order Summary										
APPROVED CHANGE ORDERS:										
Max Contract Change Order Amount		534,318								
Shared Completed Change Orders (Invoiced/Paid)		534,502					261,218	109,130	164,153	
CSD Only Completed Change Orders (Invoiced/Paid)*		26,510					26,510			
Approved Change Orders (Not Invoiced)		(35,657)								
Total Completed/Approved CO		525,355								
Amount CO remaining		8,963								
PROPOSED CHANGE ORDERS:										
Amount CO remaining		8,963								
<i>(if Proposed COs are approved)</i>										
OTHER:										
Bay Area Coating Consulting Services	**Contingency amt outside of Roebbelen contract (approved BOD 11/19/15)	15,000	91%	13,622	-	1,378	4,822	4,577	4,223	
Sholl Construction	**Membrane Sealing contingency amt outside of Roebbelen contract	4,576	100%	4,576	-	-	1,620	1,538	1,419	
* CSD Only Change Orders are in addition to the CSD share of \$4.358m										
Total Adjusted Construction Contracts (hard costs + CO's)		12,189,137					4,762,195	3,648,964	3,630,152	
						Total Billed to Date				

SOFT CONSTRUCTION COSTS (CSD Direct Expenses to be shared equally)

Service Cost Summary							Source of Funding		
Item	Company/Agency	Estimated Soft Cost	Contract/Actual Soft Cost	Amount Billed to Date	Amount Billed This Month	Contract Amount Remaining	CSD	R&B LOC	CFD 2014
							\$4.358 million	\$4.136 million	\$3.818m Ph 1 \$0.540m Ph 2
Preconstruction CM Assistance	Roebbelen CMS	49,049	49,049	49,049	-	-	17,363	16,480	15,205
Design Engineering	HDR Engineering	240,000	239,982	239,982	-	-		239,982	
CEQA NOI/MND	HDR Engineering	40,000	71,070	63,559	-	7,511	5,583	53,088	4,889
Design Geotech	Youngdahl and Associates	3,000	2,600	2,600	-	-	920	874	806
Construction Engineering Assistance	HDR Engineering	150,000	276,328	276,324	-	4	110,247	78,243	87,834
Special Construction Inspection	Youngdahl and Associates	50,000	48,603	48,167	-	436	17,547	15,292	15,328
Misc Fees				709	-	-	251	238	220
SMUD Service	SMUD	5,000	31,632	31,632	-	-	11,198	10,628	9,806
Generator Permit	Sac County Air Quality Mgmt	5,000	5,000	-	-	5,000	-	-	-
State Clearinghouse for CEQA	State of CA	3,000	3,000	-	-	3,000	-	-	-
Fish & Wildlife Agency Permits	State of CA	2,000	2,000	921	-	1,079	326	310	286
Ca Dept Health Review	State of CA	5,000	5,000	-	-	5,000	-	-	-
Road Mitigation	RMA	8,000	12,000	12,000	-	-	4,248	4,032	3,720
CSD Admin, Legal and Engineering (CFD 2014 Max per FSA = \$50K)	CSD	50,000	50,000	275,678	-	-	157,710	67,968	50,000
Total		610,049	796,264	1,000,621	-	22,030	325,393	487,135	188,093

Grand Total (Construction and soft costs)

12,974,788

13,192,175

Additional Info	
Total Retainage to Date:	171,186
Note:	
-- As of September 30, 2015, R&B LOC funding cap had been reached.	
-- As of February 29, 2016, CFD 2014-1 funding cap had been reached.	

Total Hard/Soft Costs	5,087,588	<i>*See Note</i> 4,136,099	3,818,245
Less: Funds Received		(4,136,099)	(3,818,245)
Pending Draw Request		0	0
Total Outstanding Amount		0	0

**CFD 2014-1 Draw Amount Based on Cashflow per FSA

MEMORANDUM

Date: October 13, 2016
To: Board of Directors
From: Paul Wagner, Security Chief
Subject: Security Report for the Month of September 2016

OPERATIONS

Both new patrol vehicles have had the light bars and equipment installed. New Patrol Officer (Steve Egesdal) has started. He has completed his training in the gates and is on field training with Sgt. Scarzella.

Summer Fest had no major issues. One fight/altercation with two parties that are known residents, no arrests made.

INCIDENTS OF NOTE

September 1, WMA threatened passerby(s) with a shotgun (unloaded). When Sergeant Scarzella arrived, the suspect immediately put the gun down and walked away from it. The suspect was irrational and incoherent. Sacramento County Sheriffs (SSD) were called and arrived shortly. As the SSD Deputies attempted to handcuff the suspect, he resisted and ran away. He was located a short time later by SSD and Sergeant Scarzella. He was taken into custody and placed on a 5150 W&I hold (72 hour mental health hold). All of the firearms were removed from the house by the SSD.

September 3, WMA stopped at south gate unable to enter auto gate. Subject had been drinking. Contact was made, as subject exited vehicle he ran and was unable to be located after. California Highway Patrol (CHP) and SSD contacted. Subject is known to Security. Copy of his California driver's license (CDL) and 215 Medical Marijuana card were kept by SSD. SSD is following up with case/charges.

September 5, WMA parked car in front of house of a SSD Lieutenant and appeared to be intoxicated and non-compliant upon contact. WMA became very aggressive and argumentative with District Security Patrol Officer. CHP and SSD arrived. Subject refused to exit vehicle after multiple commands. He became very combative once removed from vehicle. Arrested and booked for DUI and resisting arrest.

September 28, Rancho Murieta Country Club (RMCC) Burglary 2 a.m. Two (2) WMA seen inside the bar area taking beer and other alcohol. No signs of forced entry. No cash reported taken, only alcohol and glasses. SSD contacted by RMCC to report and follow up. The two (2) subjects are possibly known to RMCC and District Security. Video footage of the two (2) subjects was taken and will be passed on to SSD.

RANCHO MURIETA ASSOCIATION COMPLIANCE/GRIEVANCE/SAFETY COMMITTEE MEETING

Meeting held on October 3, 2016. Two (2) citations were up for review.

SECURITY DATA UPDATE

Most of the Security Data request forms have been received. We are about $\frac{3}{4}$ of the way through inputting the forms we received into the system (ABDI). There are some forms we need to dig deeper on because we received them back "return to sender". Once all the forms we have are in put into the system we will tackle the few remaining forms that need additional communication from and possibly resend some to the correct address/owners. I believe we should have all the forms back and input into the system within the next few weeks (mid-October).

INCIDENT MAP AND EMERGENCY EXIT MAP

I am still in the process of creating and finalizing the emergency map as well as the incident map. The plan is to add an Incident Map and Emergency Exit Map to the District website. The Incident Map will show locations of incidents of note, such as thefts and vandalism. This will help track any patterns of incidents to help direct patrol resources to those areas. The Emergency Exit Map will show additional exit locations, such as locked gates, that could allow vehicle traffic out of the North and South residential areas in the event of an emergency.

MEMORANDUM

Date: October 12, 2016
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.

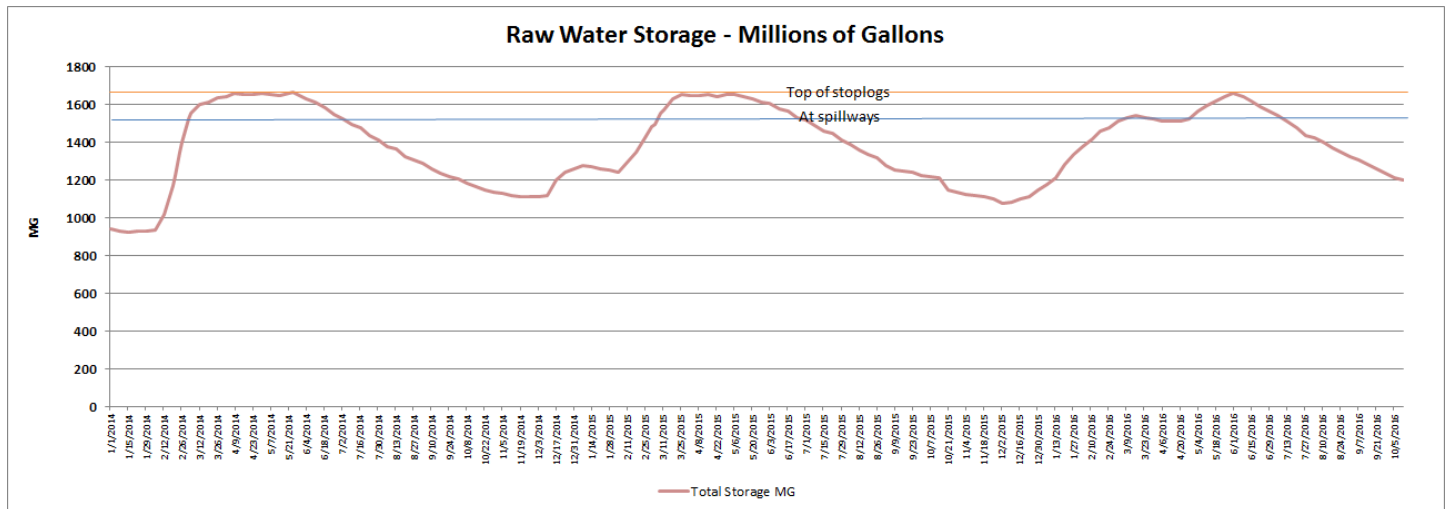
WATER

Plant 1 (the ultrafiltration plant) is set to operate at 1.15 million gallons per day (mgd) and Plant 2 is at 1.0 mgd to provide the District's water needs, which recently averaged around 1.74 mgd. Water treatment plant production flow for September was 56,561,000 gallons (173 acre-feet).

WATER SOURCE OF SUPPLY

The combined raw water storage for Calero, Chesbro, and Clementia Reservoirs, on October 5, 2016, measured approximately 1,211 MG (3,940 AF) of which 1,047 MG (3,216 AF) is usable due to dead storage. For Calero and Chesbro Reservoirs alone, the storage measured 925 MG (2,839 AF), or 876 MG (2,386 AF) usable. Rainfall totaled 0.0" and evaporation measured 7.44".

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



CONSERVATION

For September, water consumption was 24% less than in 2013. The residential gallons per capita per day usage was 255.

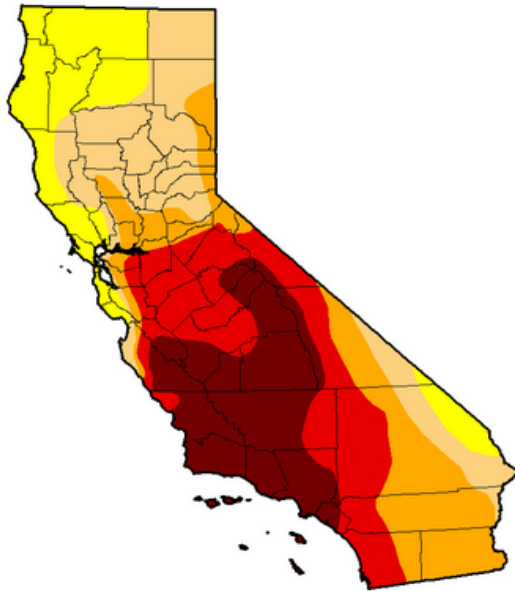
The US Drought Monitor graphic for California and outlook for our area continues to indicate that the drought persists and we remain in a severe drought, no change.

U.S. Drought Monitor

California

October 4, 2016
 (Released Thursday October 6, 2016)
 Valid 8 a.m. EDT

Statistics type: Traditional Percent Area Export table: [PNG](#) [CSV](#) [XLS](#)



Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current 2016-10-04	0.00	100.00	83.59	62.27	42.80	21.04
Last Week 2016-09-27	0.00	100.00	83.59	62.27	42.80	21.04
3 Months Ago 2016-07-05	0.00	100.00	83.59	59.02	42.80	21.04
Start of Calendar Year 2015-12-29	0.00	100.00	97.33	87.55	69.07	44.84
Start of Water Year 2016-09-27	0.00	100.00	83.59	62.27	42.80	21.04
One Year Ago 2015-10-06	0.14	99.86	97.33	92.36	71.08	46.00

Estimated Population in Drought Areas: **33,774,411**

[View More Statistics](#)

Intensity:

- D0 (Abnormally Dry)
- D2 (Severe Drought)
- D4 (Exceptional Drought)
- D1 (Moderate Drought)
- D3 (Extreme Drought)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

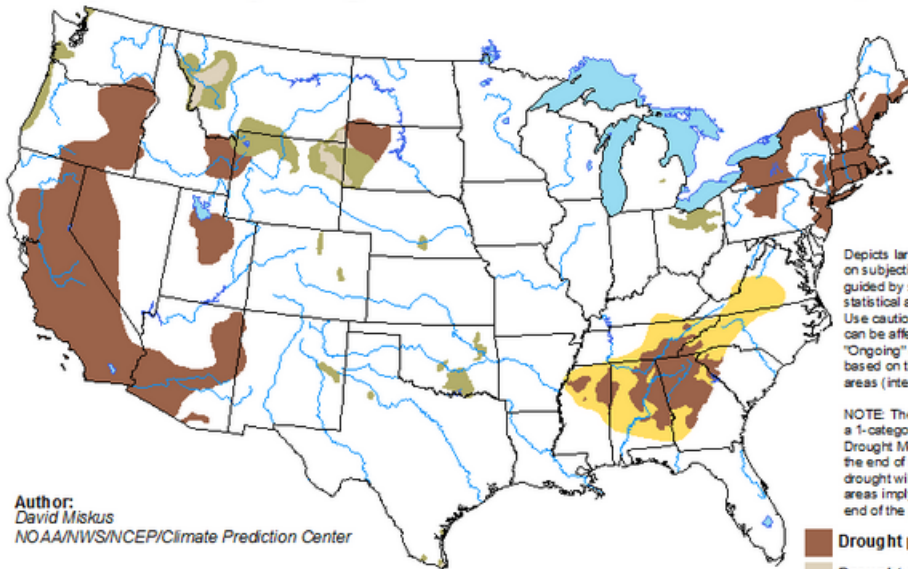
Brian Fuchs, National Drought Mitigation Center

Download: [PNG](#) [PDF](#) [JPG](#)

[View drought planning resources](#)

U.S. Seasonal Drought Outlook

valid for September 15 - December 31, 2016
 Drought Tendency During the Valid Period
 Released September 15, 2016



Author:
 David Miskus
 NOAA/NWS/NCEP/Climate Prediction Center

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely



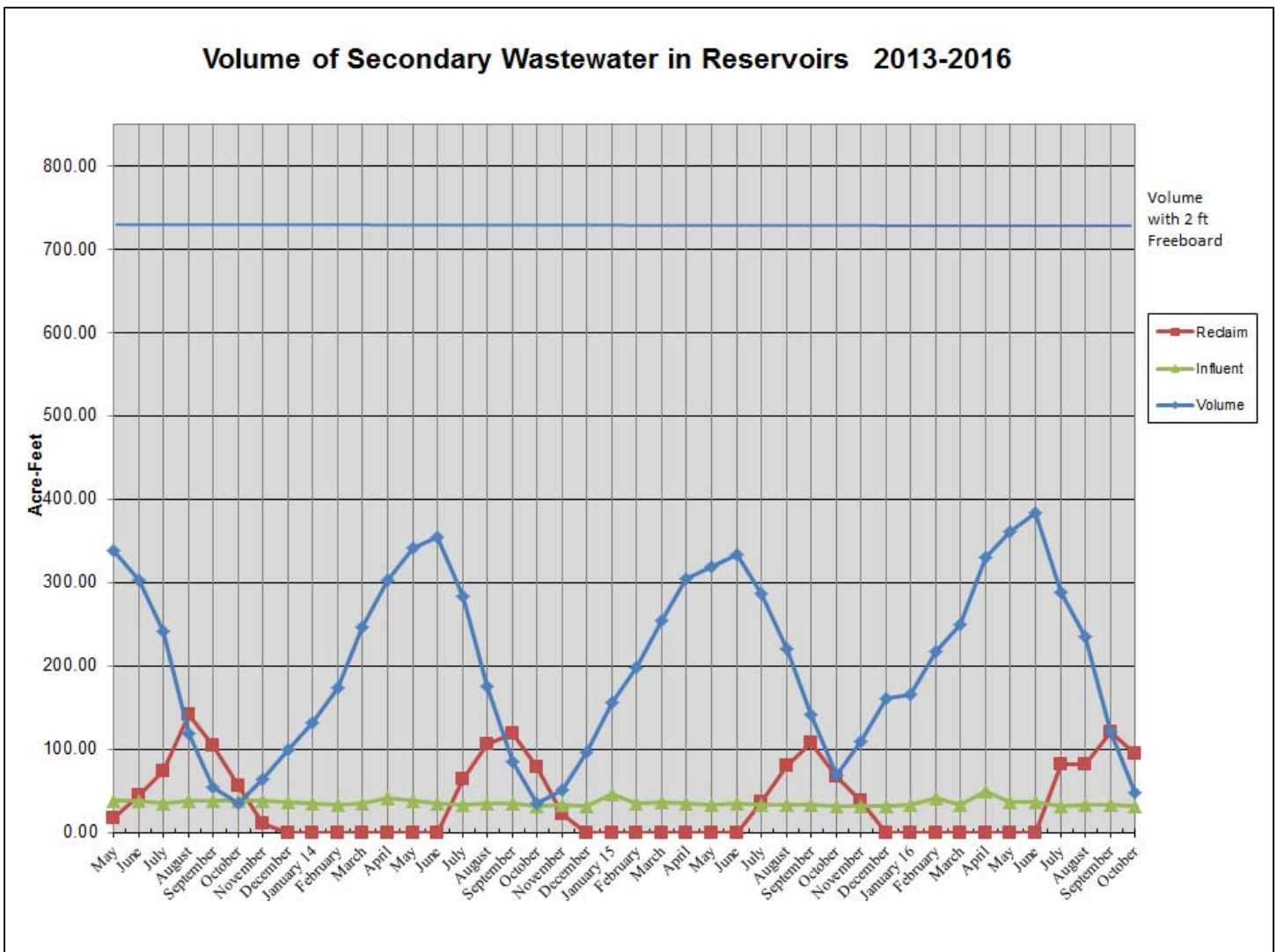
<http://go.usa.gov/3eZ73>

WASTEWATER COLLECTION, TREATMENT, AND RECLAMATION

Influent wastewater flow averaged 0.34 million gallons a day, for a total of 10.32 MG, (31.7 AF). This is approximately 130 gpd per sewer connection. Secondary wastewater storage measured 14.1 MG (43.2 AF) on October 5, 2016 of which 6.8 MG (20.8 acre-feet) is usable volume.

We delivered 30,614,000 gallons of recycled water to Rancho Murieta Country Club (RMCC) for their irrigation needs and 5,050,000 gallons to the Van Vleck Ranch for our disposal needs in September. As of the month end of September, the RMCC has used 191.2 MG (587 AF) for irrigation, a combination of raw and recycled water.

The graph below shows where our secondary storage is compared to previous years, currently at 43 acre-feet, as measured on the first Wednesday of each month.



As shown in the graph above, we have again adequately drawn down our secondary storage reservoirs to accommodate wet weather inflows. The reclamation plant was shut off on October 12, 2016 for the year as the weather is forecasting over 1.5" of rain at the end of this week; the days are getting shorter and the weather cooler. I let the RMCC know to manage their reclamation pond levels and stormwater diversions

around them to make sure the minimum of two feet (2') of freeboard is maintained, which they acknowledged.

SEWER COLLECTION

Utility staff has used our sewer line jetter to clean the sewer lines along Domingo Drive, Domingo Court, and across the golf course Hole #17 over to Terreno Drive as continued preventative maintenance. Over 1,500 feet of sewer collection line was cleaned and approximately 5 gallons of debris, mostly small rock, was removed. Sewer manholes known to have root issues were sprayed with herbicides to kill roots as preventative maintenance. No sewer problems occurred in the District's system this past month.

DRAINAGE

Staff continued to cut vegetation in the drainage system in September. In preparation for the upcoming wet weather season, staff conducted inspections of all of the District's drainage outfalls and cleaned and removed vegetation as needed.

We brought in a contractor that had more powerful equipment to remove rocks and debris from three (3) drain pipes that staff could not get cleaned out with District equipment. In Unit 4 Drain 'Y' running under Rio Blanco had all of the rocks removed and drain 'F' on Puerto Park 11 between lots 1850 & 1852 was cleaned out. Drain pipe off of Plano Court, between lots 406 & 407, also had debris removed.

WATER METERING AND UTILITY STAFF WORK

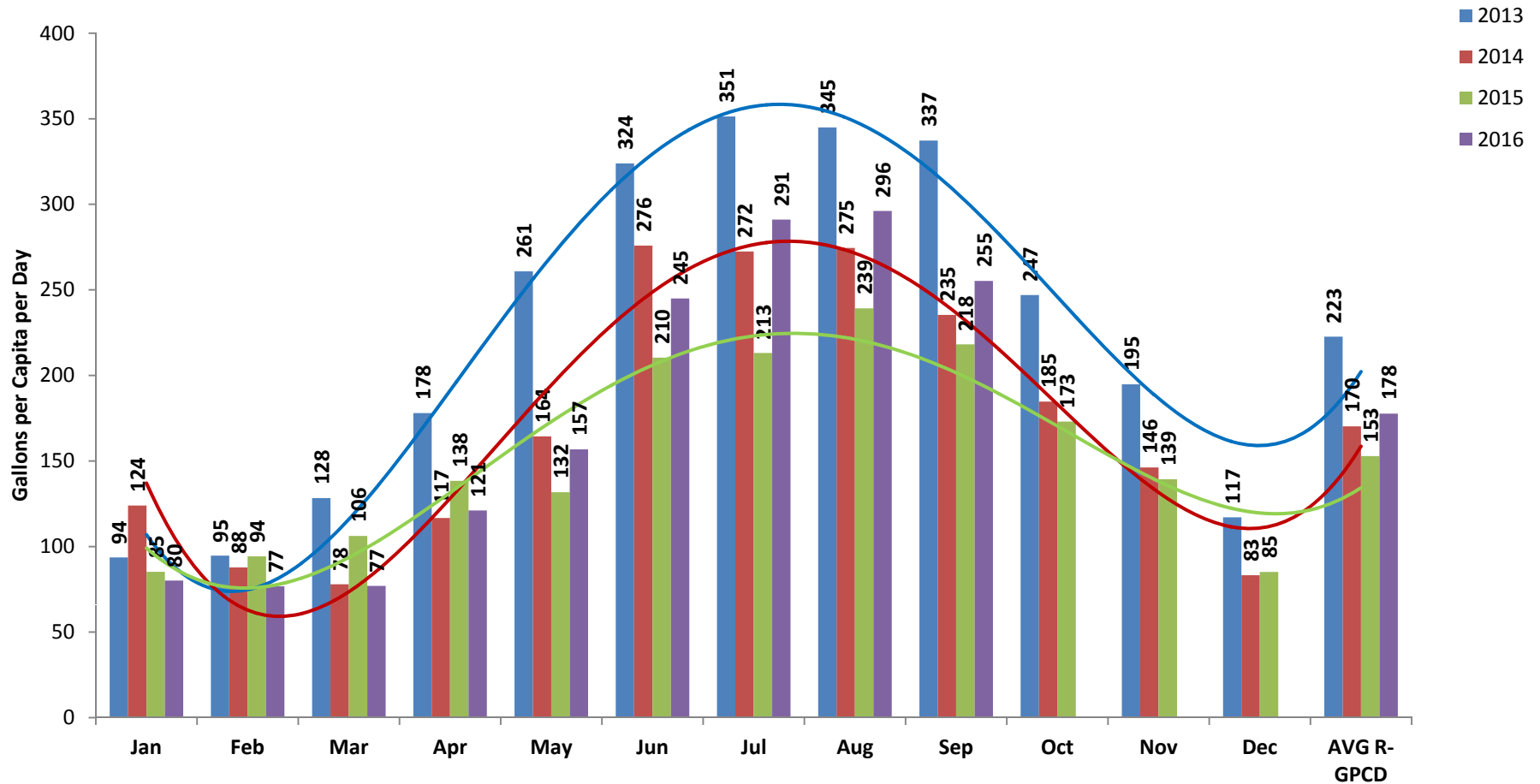
Along with the substantial amount of time spent on getting the old Stonehouse sewer force main tested, Utility staff replaced six (6) ¾" and three (3) 1" water meters this past month. Three (3) water service line replacements took place due to water leaks. As a proactive approach to trying to keep up or get ahead of the multiple water leaks staff also replaced four (4) other service lines that were accessible in the same area as service lines that were leaking. This was a total of seven (7) new service lines installed. Also completed were twenty (20) Utility Star work orders, seven (7) rebate inspections and fourteen (14) underground service alerts (USAs). Construction inspection of three (3) new homes at the Retreats West Project for sewer and water has been completed along with multiple customer service call inspections.

Rancho Murieta - Residential Gallons per Capita per Day

Comparison of 2013, 2014, 2015 and 2016

Residential Potable Water Consumption

Extrapolated Based on 2010 Census of 5,488 population



Conservation achieved September 2014 versus September 2013: 30%
 Conservation achieved September 2015 versus September 2013: 35%
 Conservation achieved September 2016 versus September 2013: 24%

2014 versus 2013 YTD conservation: 23%
 2015 versus 2013 YTD conservation: 32%
 2016 versus 2013 YTD conservation: 24%

MEMORANDUM

Date: October 14, 2016
To: Board of Directors
From: Darlene J. Thiel, General Manager
Subject: Consider Adoption of District Resolution 2016-12, Granting Easement Rights from Cosumnes River Land, LLC, to Rancho Murieta Community Services District for Water Pipeline and Recycled Water Pipeline

RECOMMENDED ACTION

Adopt District Resolution 2016-12, Granting Easement Rights from Cosumnes River Land, LLC, to Rancho Murieta Community Services District for Water Pipeline and Recycled Water Pipeline.

BACKGROUND

The attached easements grant the District are for water line and recycled water line easement rights for the purposes of using, maintaining, repairing, inspecting, etc. the specified water line across Murieta Gardens lot 12 and the specified recycled water line across Murieta Gardens lot 14.

The easements have been approved for form by District General Counsel.

RESOLUTION NO. 2016-12

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT
GRANTING EASEMENT**

BE IT RESOLVED by the Board of Directors of the Rancho Murieta Community Services District that the District approve the Grant of Easement, Water Pipeline (Attachment A) and a Grant of Easement, Recycled Water Line Easement (Attachment B), from Cosumnes River Land, LLC, to Rancho Murieta Community Services District (District), copies of which are attached.

PASSED AND ADOPTED this 19th day of October, 2016 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Gerald Pasek, President of the Board
Rancho Murieta Community Services District

Attest:

Suzanne Lindenfeld
District Secretary

Recording requested by, and
when recorded return to:

Rancho Murieta Community Services District
P.O. Box 1050
15160 Jackson Road
Rancho Murieta, CA 95683

Portion Sac. Co. APN 073-0890-012

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**GRANT OF EASEMENT
[Water Pipeline]**

Conveyance to government agency -- exempt from recording fees (Government Code sections 6103 & 27383) and documentary transfer tax (Revenue and Taxation Code section 11922).

COSUMNES RIVER LAND, LLC, a Delaware limited liability company (“Grantor”), the owner of that certain real property (“Property”) located in the unincorporated area of the County of Sacramento, State of California, which is known as Sacramento County Assessor’s Parcel No. 073-0890-012, as shown on the attached Exhibit B, grants to Rancho Murieta Community Services District, a local government agency (“District”), a permanent and non-exclusive easement in gross (the “Easement”) over, across and under a strip of the Property as described on the attached Exhibit A and as shown on the attached Exhibit B for the survey, design, installation, construction, excavation, use, operation, maintenance, repair, inspection, expansion, improvement, modification, removal, relocation and replacement of water pipelines and related valves, fittings, equipment, facilities and appurtenances; together with the following rights: (a) to reasonable ingress to, and egress from, the Easement over and across Grantor’s lands for such purposes; (b) to temporarily use Grantor’s lands contiguous to the Easement as may be necessary during construction-related activities; (c) to trim, cut down, clear away or remove any trees, brush, roots, other vegetation or other obstructions on the Easement that now or in the future may obstruct or interfere with the use of the Easement or access to the Easement area or pose a hazard to District equipment, facilities, employees or contractors; (d) to use gates on the Property in fences that may cross the Easement or that restrict access to the Easement; and (e) to mark the location of underground utilities by suitable markers set and maintained on the land surface above the utility line.

This Easement shall be subject to the following terms and conditions:

1. District shall have the right to use the Easement at any time without prior notice to Grantor as may be necessary or convenient for the purposes and rights described above. The Easement rights may be exercised by District and any of its employees, officers and authorized agents and contractors.

2. Grantor shall not disturb or tamper with any pipeline, valve, fitting, equipment, facility or appurtenance that District may construct or install within the Easement area. Grantor shall not construct any building, structure, or fence, conduct any excavation, grading, drilling, tree planting or other ground-surface alteration, or install any

other pipelines or underground utilities on or within the Easement area without the prior written consent of District, which consent shall not be withheld unreasonably.

3. Grantor shall not grant to any third party any easement over, under, upon, across or through the Easement area that would interfere with District's use of its Easement.

4. Grantor shall furnish District with keys to all gates that would otherwise restrict District's access to or within the Easement area.

5. The Easement shall run with the Property and bind, and inure to the benefit of, the successors in interest of Grantor and successors in interest and assigns of District.

6. District shall indemnify, defend, protect and hold harmless Grantor, and its officers, employees and agents, from and against any and all liability, claims, damages, expenses, and costs to the extent caused by a negligent act, error or omission, willful misconduct or violation of law of or by District or its officer, employee or authorized agent or contractor in the exercise of rights granted to District by the Easement, except any loss or damage caused by Grantor's sole negligence, gross negligence, active negligence or willful misconduct.

7. Except for the Easement rights granted to District, Grantor shall continue to have the full use, occupancy and enjoyment of the Property.

Dated: _____, 2016

GRANTOR

_____ *[name]*

_____ *[title]*

ALL SIGNATURES MUST BE NOTARIZED

ACKNOWLEDGMENT BY NOTARY PUBLIC
[Cal. Civ. Code § 1189]

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

State of California)
County of ____)

On _____, 20__, before me, _____, a notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature _____ (Seal)

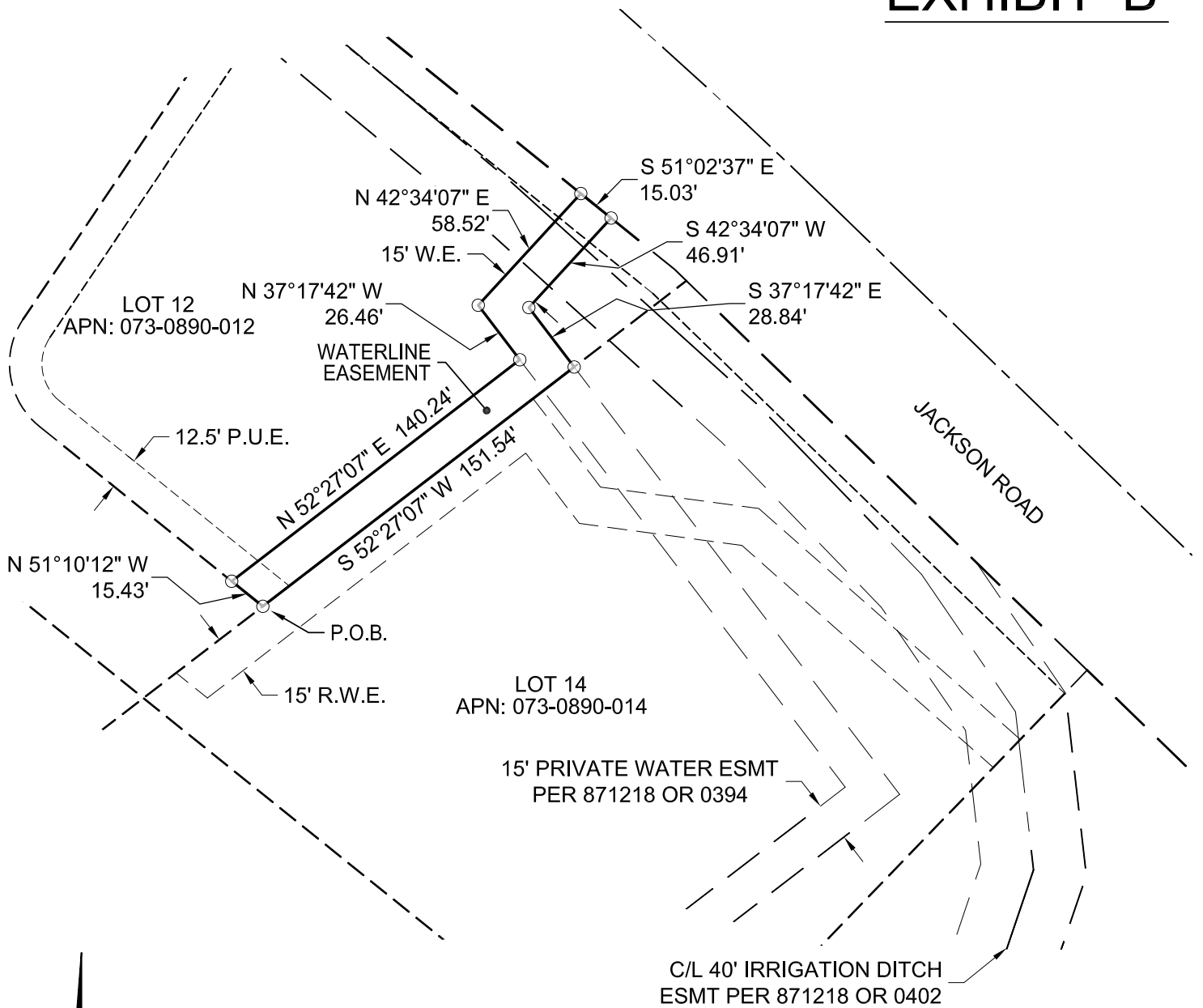
EXHIBIT 'A'
WATERLINE EASEMENT
MURIETA GARDENS SHOPPING CENTER

A 15.00 foot wide Waterline easement over and across a portion of Lot 12 of that certain map entitled "Amended Subdivision No. 06-0514, Murieta Gardens Shopping Center", filed December 18, 2015 in Book 388 of Maps, at Page 01, Sacramento County Official Records. Situated in the County of Sacramento, State of California and being more particularly described as follows:

Beginning at the most southerly corner of said Lot 12, thence along the southwest boundary of said Lot, North 51°10'12" West, 15.43 feet; thence leaving said boundary along a line that is parallel and 15.00 foot northwest, at right angles, of the Southeast boundary of said Lot 12, North 52°27'07" East, 140.24 feet; thence leaving said parallel line, North 37°17'42" West, 26.46 feet; thence North 42°34'07" East, 58.52 feet to the Northeast boundary of said Lot; thence along last said boundary, South 51°02'37" East, 15.03 feet; thence leaving said boundary, South 42°34'07" West, 46.91 feet; thence South 37°17'42" East, 28.84 feet to the southeast boundary of said Lot; thence along said boundary, South 52°27'07" West, 151.54 feet to the **Point of Beginning**.

End of Description.

EXHIBIT 'B'



LEGEND

- P.O.B. POINT OF BEGINNING
- W.E. WATERLINE EASEMENT
- R.W.E. RECYCLED WATERLINE EASEMENT
- OR OFFICIAL RECORD



Recording requested by, and
when recorded return to:

Rancho Murieta Community Services District
P.O. Box 1050
15160 Jackson Road
Rancho Murieta, CA 95683

Portion APN 073-0890-014

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT OF EASEMENT
Recycled Water Line Easement

Conveyance to government agency -- exempt from recording fees (Government Code sections 6103 & 27383) and documentary transfer tax (Revenue and Taxation Code section 11922).

COSUMNES RIVER LAND, LLC, a Delaware Limited Liability Company ("Grantor"), the owner of that certain real property ("Property") located in the unincorporated area of the County of Sacramento, State of California, which is known as County Assessor's Parcel No.073-0890-014, as shown in Exhibit B, grants to Rancho Murieta Community Services District, a local government agency ("District"), a permanent and non-exclusive easement in gross (the "Easement") over, across and under a strip of the Property as described on the attached Exhibit A and as shown on the attached Exhibit B for the survey, design, installation, construction, excavation, use, operation, maintenance, repair, inspection, expansion, improvement, modification, removal, relocation and replacement of a recycled water line and related valves, fittings, equipment, facilities and appurtenances; together with the following rights: (a) to reasonable ingress to, and egress from, the Easement over and across Grantor's lands for such purposes; (b) to temporarily use Grantor's lands contiguous to the Easement as may be necessary during construction-related activities; (c) to trim, cut down, clear away or remove any trees, brush, roots, other vegetation or other obstructions on the Easement that now or in the future may obstruct or interfere with the use of the Easement or access to the Easement area or pose a hazard to District equipment, facilities, employees or contractors; (d) to use gates on the Property in fences that may cross the Easement or that restrict access to the Easement; and (e) to mark the location of underground utilities by suitable markers set and maintained on the land surface above the utility line.

This Easement shall be subject to the following terms and conditions:

1. District shall have the right to use the Easement at any time without prior notice to Grantor as may be necessary or convenient for the purposes and rights described above. The Easement rights may be exercised by District and any of its employees, officers and authorized agents and contractors.

2. Grantor shall not disturb or tamper with any pipeline, valve, fitting, equipment, facility or appurtenance that District may construct or install within the Easement area. Grantor shall not construct any building, structure, or fence, conduct any excavation, grading, drilling, tree planting or other ground-surface alteration, or install any

other pipelines or underground utilities on or within the Easement area without the prior written consent of District, which consent shall not be withheld unreasonably.

3. Grantor shall not grant to any third party any easement over, under, upon, across or through the Easement area that would interfere with District's use of its Easement.

4. Grantor shall furnish District with keys to all gates that would otherwise restrict District's access to or within the Easement area.

5. The Easement shall run with the Property and bind, and inure to the benefit of, the successors in interest of Grantor and successors in interest and assigns of District.

6. District shall indemnify, defend, protect and hold harmless Grantor, and its officers, employees and agents, from and against any and all liability, claims, damages, expenses, and costs to the extent caused by a negligent act, error or omission, willful misconduct or violation of law of or by District or its officer, employee or authorized agent or contractor in the exercise of rights granted to District by the Easement, except any loss or damage caused by Grantor's sole negligence, gross negligence, active negligence or willful misconduct.

7. Except for the Easement rights granted to District, Grantor shall continue to have the full use, occupancy and enjoyment of the Property.

Dated: _____, 20__ GRANTOR

_____ *[name]*

_____ *[title, if applicable]*

ALL SIGNATURES MUST BE NOTARIZED

ACKNOWLEDGMENT BY NOTARY PUBLIC
[Cal. Civ. Code § 1189]

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

State of California)
County of ____)

On _____, 20__, before me, _____, a notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature _____ (Seal)

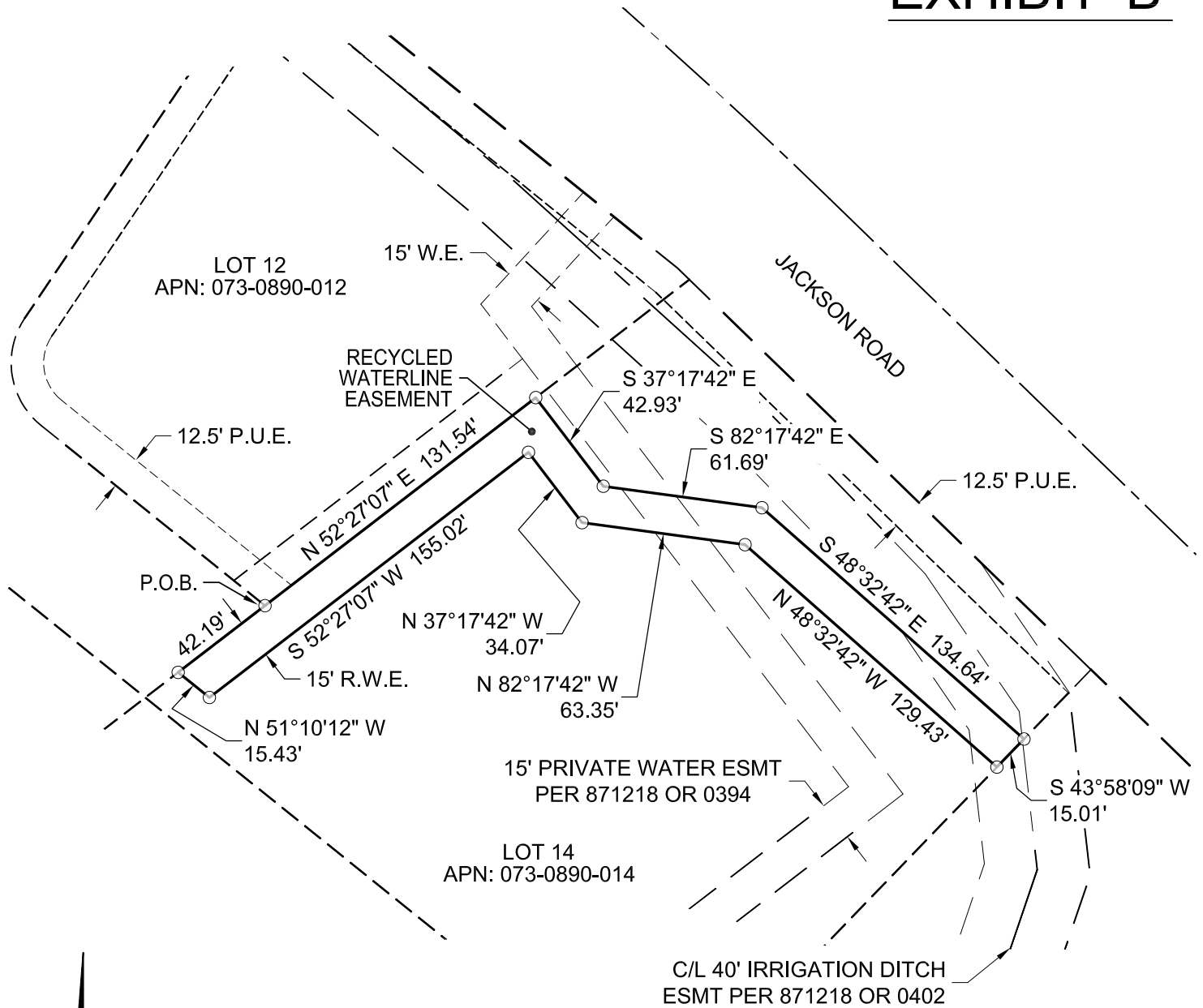
EXHIBIT 'A'
RECYCLED WATERLINE EASEMENT
MURIETA GARDENS SHOPPING CENTER

A 15.00 foot wide Recycled Waterline easement over and across a portion of Lot 14 of that certain map entitled "Amended Subdivision No. 06-0514, Murieta Gardens Shopping Center", filed December 18, 2015 in Book 388 of Maps, at Page 01, Sacramento County Official Records. Situated in the County of Sacramento, State of California and being more particularly described as follows:

Beginning at the most southerly corner of Lot 12 of said Map, thence along the northwest boundary of said Lot 14, North 52°27'07" East, 131.54 feet; thence leaving said boundary South 37°17'42" East, 42.93 feet; thence South 82°17'42" East, 61.69 feet; thence South 48°32'42" East, 134.64 feet to a point on the southeast boundary of said Lot 14; thence along said boundary, South 43°58'09" West, 15.01 feet; thence leaving said boundary, North 48°32'42" West, 129.43 feet; thence North 82°17'42" West, 63.35 feet; thence North 37°17'42" West, 34.07 feet to a point lying 15.00 foot southeasterly at right angles from the northwesterly boundary of said Lot 14; thence along a line parallel with said boundary, South 52°27'07" West, 155.02 feet; thence leaving said parallel line, North 51°10'12" West, 15.43 feet to the northwest boundary of said Lot 14; thence along said boundary, North 52°27'07" East, 42.19 feet to the **Point of Beginning**.

End of Description.

EXHIBIT 'B'



LEGEND

- P.O.B. POINT OF BEGINNING
- W.E. WATERLINE EASEMENT
- R.W.E. RECYCLED WATERLINE EASEMENT
- OR OFFICIAL RECORD



MEMORANDUM

Date: October 12, 2016
To: Board of Directors
From: Darlene J. Thiel, General Manager
Subject: Consider Adoption of Resolution R2016-13, CalPERS Employer Paid Member Contribution for Represented Employees

RECOMMENDED ACTION

Adopt Resolution R2016-13, amending the amount of Employer Paid Member Contributions (EPMC) to Public Employees Retirement System (PERS) for represented employees from one percent (1%) to zero percent (0%), effective January 1, 2017.

BACKGROUND

The current Memorandum of Understanding between the District and Operating Engineers Local 3 (OE-3) for the represented employees increases their member contribution to the employee's PERS share of retirement contribution as follows:

January 1, 2015	5%
January 1, 2016	6%
January 1, 2017	7%

With these changes, the District's Employer Paid Member Contribution (EPMC) is reduced to 2% effective January 1, 2015, 1% effective on January 1, 2016, and 0% effective January 1, 2017.

CalPERS requires this change to be documented by resolution. This resolution covers calendar year 2017 and beyond.

RESOLUTION R2016-13

A RESOLUTION OF THE BOARD OF DIRECTORS OF RANCHO MURIETA COMMUNITY SERVICES DISTRICT AMENDING THE AMOUNT OF EMPLOYER PAID TAX DEFERRING MEMBER CONTRIBUTIONS TO THE PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS)

WHEREAS, the governing body of the Rancho Murieta Community Services District has the authority to implement, and has implemented, Government Code Section 20691;

WHEREAS, the governing body of the Rancho Murieta Community Services District has a written labor policy or agreement which specifically provides for a portion of the normal member contributions to be paid by the employer;

WHEREAS, one of the steps in the procedures to implement or revise implementation of Section 20691 is the adoption by the governing body of the Rancho Murieta Community Services District of a Resolution to commence payment of Employer Paid Member Contributions (EPMC) or revise the amount of that payment;

WHEREAS, the governing body of the Rancho Murieta Community Services District has identified the following conditions for the purpose of its election to pay a revised EPMC:

- ❖ This benefit shall apply to all employees of Group One (Represented)
- ❖ This benefit shall consist of paying zero percent (0%) of the normal member contributions as EPMC.

WHEREAS, the effective date of this Resolution shall be January 1, 2017.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Rancho Murieta Community Services District elects to pay a revised EPMC, as set forth above.

PASSED AND ADOPTED by the Board of Directors of the Rancho Murieta Community Services District at their regular meeting held on this 19th day of October, 2016, by the following roll call vote:

Ayes:
Noes:
Absent:
Abstain:

Gerald Pasek, President of the Board
Rancho Murieta Community Services District

[seal]

Attest:

Suzanne Lindenfeld, District Secretary

MEMORANDUM

Date: October 12, 2016
To: Board of Directors
From: Darlene J. Thiel, General Manager
Subject: Consider Adoption of Resolution R2016-14, CalPERS Employer Paid Member Contribution for Unrepresented Employees

RECOMMENDED ACTION

Adopt Resolution 2016-14, amending the amount of Employer Paid Member Contributions (EPMC) to Public Employees Retirement System (PERS) for unrepresented employees from one percent (1%) to zero percent (0%), effective January 1, 2017.

BACKGROUND

The current Memorandum of Understanding between the District and Operating Engineers Local 3 (OE-3) for the represented employees increases their member contribution to the employee's PERS share of retirement contribution as follows:

January 1, 2015	5%
January 1, 2016	6%
January 1, 2017	7%

With these changes, the District's Employer Paid Member Contribution (EPMC) is reduced to 2% effective January 1, 2015, 1% effective on January 1, 2016, and 0% effective January 1, 2017.

CalPERS requires this change to be documented by resolution. This resolution covers calendar year 2017 and beyond.

RESOLUTION R2016-14

A RESOLUTION OF THE BOARD OF DIRECTORS OF RANCHO MURIETA COMMUNITY SERVICES DISTRICT AMENDING THE AMOUNT OF EMPLOYER PAID TAX DEFERRING MEMBER CONTRIBUTIONS TO THE PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS)

WHEREAS, the governing body of the Rancho Murieta Community Services District has the authority to implement Government Code Section 20691;

WHEREAS, the governing body of the Rancho Murieta Community Services District has a written labor policy or agreement which specifically provides for the normal member contributions to be paid by the employer;

WHEREAS, one of the steps in the procedures to implement Section 20691 is the adoption by the governing body of the Rancho Murieta Community Services District of a Resolution to commence said Employer Paid Member Contributions (EPMC);

WHEREAS, the governing body of the Rancho Murieta Community Services District has identified the following conditions for the purpose of its election to pay EPMC:

- ❖ This benefit shall apply to all employees of Group Two (Unrepresented)
- ❖ This benefit shall consist of paying zero percent (0%) of the normal member contributions as EPMC.

WHEREAS, the effective date of this Resolution shall be January 1, 2017.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Rancho Murieta Community Services District elects to pay EPMC, as set forth above.

PASSED AND ADOPTED by the Board of Directors of the Rancho Murieta Community Services District at their regular meeting held on this 19th day of October 2016, by the following roll call vote:

Ayes:
Noes:
Absent:
Abstain:

Gerald Pasek, President of the Board
Rancho Murieta Community Services District

[seal]

Attest:

Suzanne Lindenfeld, District Secretary

MEMORANDUM

Date: October 13, 2016
To: Board of Directors
From: Improvements Committee Staff
Subject: Consider Approval of 12" Sewer Force Main Condition Assessment Proposal

RECOMMENDED ACTION

Approve proposal from Kennedy Jenks Consultants to provide professional services for the 12 inch Sewer Force Main Condition Assessment, in an amount not to exceed \$23,208. Funding to come from Water Supply Augmentation Reserves.

BACKGROUND

As a component of the overall Recycled Water Predesign Report, we must determine if the old twelve inch (12") sewer force main pipeline is going to be usable for supplying recycled water up to Stonehouse and Escuela Park sites and future developments of Murieta Hills. This currently abandoned line runs from behind the District's Main Lift North sewer pumping station on Murieta Drive up to Rancho Murieta Association's (RMA) maintenance yard on Stonehouse Road.

It is a critical backbone pipeline to supply recycled water that is approximately 5,300 feet long, which is a costly potential asset if it needs to be replaced. The proposal provides detailed engineering review of the pipeline's viability to supply recycled water at sufficient pressure, as well as providing options if the pipeline is not viable, now and into the future. The detailed proposal is attached. Only those task items authorized by staff will be initiated as not all will necessarily be needed. District staff will supply a piece of the pipeline to Kennedy Jenks Consultants for material analysis if this proposal is approved.

In an effort to save cost, and as time permitted, Utilities staff conducted most of the work we had originally anticipated needing an outside contractor to perform. JD Pasquetti (JDP) was approved to do the work at a cost of around \$16,000 and over a week to do. Work that staff performed included locating and excavating the old sewer force main going along Stonehouse Road and behind the Fire Station. Staff then tapped the old pipe at the low end to test if it had water in it, which it did, and then drained it out in a controlled manner into our sewer system. After the pipe was drained we started at the excavation site at the top end on Stonehouse Road, cut and capped the pipe and installed fittings to allow for pressure testing. We then filled the pipe to system water pressure. The next morning pressure was down indicating the first attempt failed. We tried to pressure test up against a valve by main lift north and found it would not hold pressure. We had to drain the pipe again, cut the pipe at the excavation site next to the CIA ditch, capped both sides, poured concrete to restrain them, and filled the pipe to system pressure by eliminating the inline valve out of the pressure test area. We also removed the cap at the top end of the pipe and reset it below a leaking coupling that staff could see. We filled it again and pressure held for three days with a nominal loss of about 2 psi. This showed us that the pipe was ready for testing. We then coordinated JDP to come in on October 5, 2016 and conduct the pressure test on old sewer force main per AWWA standards and pressures recommended to us by Kennedy Jenks. The pressure test passed. Staff's work took over two and a half (2 ½) weeks to do which would have exhausted the amount approved to JDP. As JDP has not yet billed for the work they performed, we are unsure

of the exact amount of savings achieved. However, there is no doubt it will be substantially less than the amount previously approved.

The Improvements Committee recommends approval.

Kennedy/Jenks Consultants

Engineers & Scientists

10850 Gold Center Drive, Suite 350
Rancho Cordova, CA 95670
916.852.2700
FAX 916.858.2754

2 September 2016

Darlene J. Thiel , General Manager
Rancho Murieta Community Services District
15160 Jackson Road
P.O. Box 1050
Rancho Murieta, CA 95683

Subject: 12-inch Sewer Force Main Condition Assessment
Rancho Murieta Community Services District

Dear Darlene:

Kennedy/Jenks Consultants (K/J) is pleased to provide the Rancho Murieta Community Services District (District) with this proposal for providing condition assessment support for the existing 12-inch asbestos cement (AC) sewer force main. As described below, our approach for the proposed 12-inch diameter sewer force main condition assessment is a 4-task process consisting of data gathering, field work, evaluation and rehabilitation. Each of these assessment process tasks is discussed in more detail below followed by our proposed schedule, deliverables, exclusions and budget.

Background and Project Need

Recycled water conveyance to and irrigation use at Stonehouse and Escuela Parks and, in the future, Residences of Murieta Hills are required to accommodate projected growth within Rancho Murieta. Recent developer submitted sewers studies for Murieta Gardens, The Retreats and Rancho Murieta North coupled with growth projections described in the District's Water Supply Assessment Technical Memorandum indicate that the District's recycled water disposal capacity is projected to be exceeded about 2020.

The key objective of this assignment is to conduct the sufficient level of condition assessment of the existing 12-inch force main needed to identify the most cost effective method for conveying recycled water to Stonehouse and Escuela Parks and, in the future, Residences of Murieta Hills. Preliminary cost estimates indicated that construction and program costs associated with the installation of a new 12-inch diameter, 5,300 lineal foot recycled water pipeline from the proposed new recycled water booster pumping station located adjacent to North Main Lift Station, across Highway 16, along Stonehouse Road to Stonehouse and Escuela Parks could be about \$1.0 million and 1.4 million, respectively. These costs could be greatly reduced if the 12-inch force main is found to be in good condition. Results and recommendations derived from this assignment are to be incorporated into the District's draft Preliminary Design Report

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 2

currently under development and anticipated to be submitted for District review by the end of this year.

Scope of Work

The following is our proposed scope of work for this assignment.

Task 1. Data Gathering

The following information will be used to define the existing force main material and identify potential issues associated with its current condition and operational capabilities. The following information has previously been transmitted from the District to K/J and will serve as the basis for data gathering for this assignment:

1. Murieta Drive Sewer Lift Station and Force Main Plan Set
2. North Golf Course Irrigation System Map
3. EID plans for sewer force main along Stonehouse Road
4. District Service Area Map
5. RMCSD Service Area Buildout Map

The force main attributes will be summarized and tabulated in Table 1. Additional information and data will be added to Table 1 in subsequent steps as work progresses.

1. **Material and Pressure Class.** Year of construction (estimated to be approximately 1973 based on preliminary review) and installed from design drawings and/or shop drawings, if available. Pipe pressure class (appears to be Class 150, Asbestos Cement Pipe conforming to ASTM C-296 based on preliminary review), fittings, and alignment from record or best available drawings.
2. **Operating Requirements.** Determine necessary force main capacity and pressure class needed for functional use (see Task 2, Item 5).
3. **Maintenance History.** Establish known repair locations and type along the pipeline. This can also include identification and discussions with personnel with useful historical information.
4. **Hydraulic Gradeline.** Establish hydraulic grades (both working and surge pressures; phases) along entire force main using pressure gages (if available), hydraulic modeling, etc.

Darlene J. Thiel
 Rancho Murieta Community Services District
 2 September 2016
 Page 3

Table 1. 12-inch Sewer Force Main Characteristics (To Be Developed)

Factor	Contribution to deterioration or pipe loading			Weight	Weighted score	
	Low (0.2)	Moderate (0.5)	High (0.8)			
Type I AC pipe?	No		Yes	0.5		
Pipe age	< 40	≥40, < 60	≥ 60	0.8		
Soil pH or wetlands or contaminated soil	pH > 6.3	5.5 < pH ≤ 6.3	pH ≤ 5.5	0.8		
	No		Yes			
Soil sulfate (in mg/L) with soil pH ≥ 7	< 1000	≥ 1000, < 5000	≥ 5000	0.4		
Conveyed water quality	CaCO ₃ concentration*	LI > 0	-2.0 ≤ LI ≤ 0	LI < -2.0	1	
		Al > 12	10 ≤ Al < 12	Al < 10		
	Hardness* (mg/L)		< 100			
	Alkalinity* (mg/L)		< 60			
Traffic loading	DoB** < 1.5 m	Light traffic	Heavy trucks	High volumes	0.2	
	DoB** ≥ 1.5 m	Light traffic	High volumes	High volume, heavy trucks	0.2	
Frost penetration	Frost depth/DoB < 0.5	0.5 ≤ frost depth/DoB < 1	History of frozen pipes	0.2		
Working pressures*	Balanced	Moderate differences	Large differences	0.5		
Pressure fluctuations*	Few, slight	Some, moderate	Many, severe	1		
Softening of external pipe wall in any AC pipe	No		Yes	0.8		
Network failure rate Breaks/100 km/Year	< 4	4 ≤ rate < 10	≥ 10	1		
Total score						

The information described above will be added to Table 1 and used to help define the suitability of the existing force main, material, operating conditions, etc. to serve as a recycled water conduit for Stonehouse and Escuela Parks in the near-term, and Residences of Murieta Hills in the future.

Task 2. Field Work

This step involves gathering information directly from the force main and surrounding soils through physical inspection and/or cutting a segment out of the existing force main. Information and data derived from the following items of work are required to perform remaining useful force main life calculations. It has been assumed for this proposal that all field work will be performed by District staff except as described in the following sentence and listed in the Task 2 deliverables. Work conducted by K/J staff for this particular step will be limited to

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 4

the development of a field work protocol, a single site visit to observe the force main (to coincide with pressure testing), and obtain, compile and apply data and results from the following District provided activities:

1. **Hydrostatic Pressure Testing.** Pressure test the existing force main to help define pressure capacity of the force main and potential leak locations along the force main (if any). Leak testing to include cutting into the existing force main (near its northern end along Stonehouse Road) and obtaining a segment (sample), capping the existing pipe and installing fill and drain ports at the ends of the force main. Air release valves located along the force main will need to be located and checked to verify their operational condition. All air release valves must be functional to be able to vent the air from the pipe. If there are high points without air release valves, these high points need to be tapped and air bled off manually prior to testing.

Deliverables: Brief (2 to 3 pages) field testing protocol (draft and final) in pdf and MSWord format describing K/J recommended standard hydrostatic pressure testing and analysis methods.

2. **Pipe Material Testing.** This analysis will be used to estimate how much of the force main wall remains as sound usable pipe, and to define other pipe material properties with Hardness and Phenolphthalein stain testing. The segment (or sample) obtained from Item 1 above would be used for these tests. The resulting physical property data will be used to define force main strength and for calculating remaining estimated useful force main life. All testing will be performed by the District/Owner.

Deliverables: A list of recommended pipe material analyses test to be performed by the District. Incorporate data and results in updated Table 1.

3. **Surrounding Soils Parameters.** Testing of the soils adjacent to the force main will be conducted by the District. Data obtained from testing of the soils that surround the force main pertaining to pH, sulfates, sulfides, etc. will be used to establish the risk of chemical attack and leaching of free lime from the outer pipe walls.

Deliverables: A list of recommended soil analysis test to be performed by the District. Incorporate data and results in updated Table 1.

4. **Recycled Water Quality Analyses.** Testing of the force main conveyed recycled water will be conducted by the District to estimate its pH, Langelier Index (LI) and Aggressiveness Index (AI). These parameters will help to identify the aggressiveness of the conveyed recycled water to be used to form the basis for K/J's opinion of useful life expectancy estimation.

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 5

***Deliverables:** A list of recommended recycled water analysis test to be performed by the District. Incorporate data and results in updated Table 1.*

5. **Operational Parameters.** K/J will evaluate risk assessment associated with traffic loading, water surge and pressure fluctuations, and break history. This evaluation will be used to define the potential degradative conditions that may affect the useful structural life of the force main and help define the potential rehabilitation methods should those be needed.

***Deliverables:** Incorporate data and results in updated Table 1.*

Task 3. Evaluation

Evaluation of the force main risk assessment is a function of comparing the un-degraded force main wall thickness and other pipe risk indicators such as pipe age, type, pressure fluctuations and water aggressiveness. Each of these parameters will be defined mathematically and have a total risk score established in the evaluation. K/J will use the following criteria set by governing agencies for Asbestos Cement pipe:

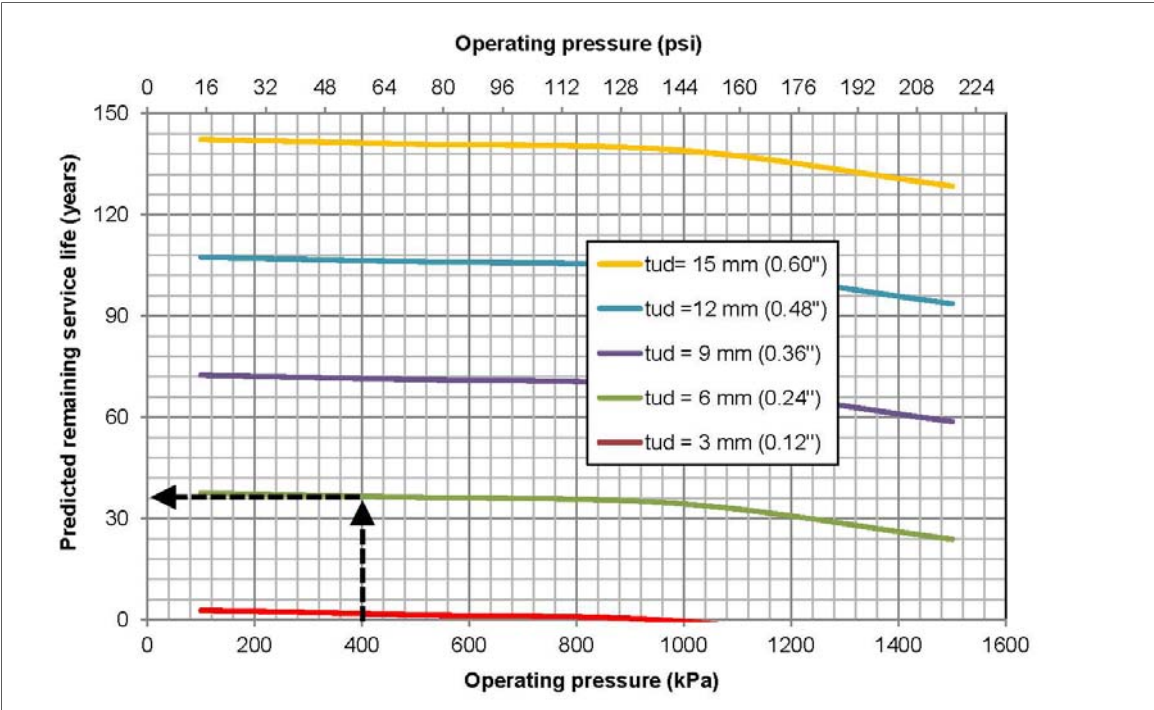
- AWWA C400, Asbestos Cement Water Pipe – 6 in. (150 mm) and Larger
- AWWA WRF Guidance Manual for managing Long Term Performance of Asbestos Cement Pipe Steel Pipe - A Guide for Design and Installation

The un-degraded force main wall thickness will be used to estimate remaining useful force main life. An example of this is shown in the figure below. This example is for a pipe with an un-degraded pipe wall thickness of 6 mm, operating at 56 psi and showing a remaining useful life of 35 years. A similar process can be used to define the remaining useful for the 12-inch sewer force main.

Once all the available information is obtained and evaluated, K/J will begin identifying the appropriate rehabilitation methods for the force main described in the next step.

***Deliverables:** Evaluation summary for the existing force main, including a determination of predicted remaining service life of the tested pipe. Document expected to be 3 pages or less in length or less.*

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 6



Task 4. Rehabilitation

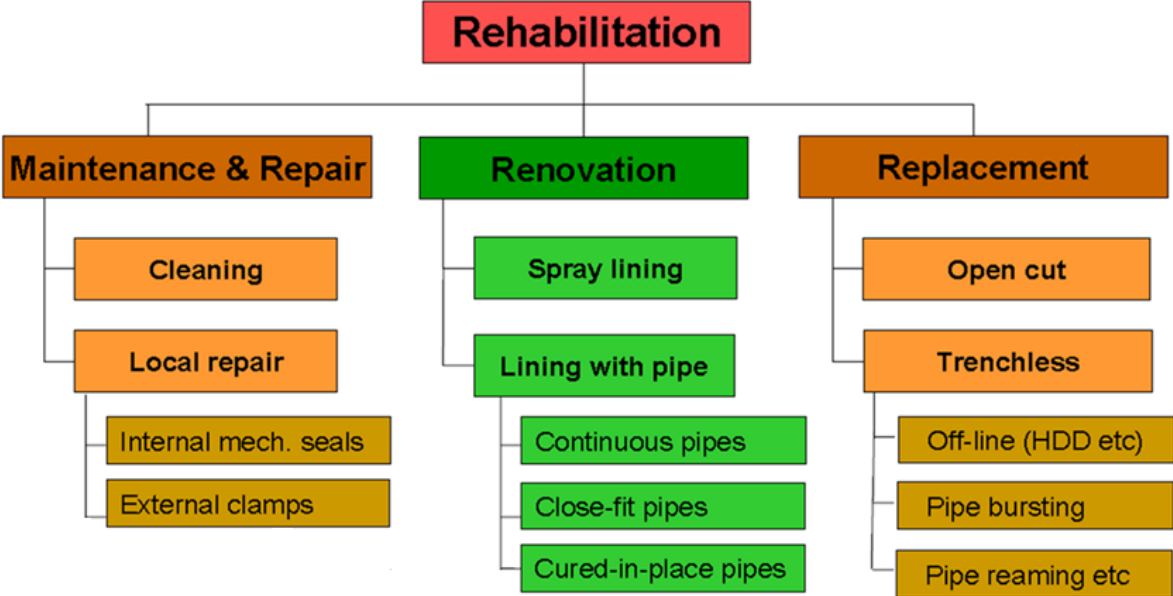
The final condition assessment task is developing a force main rehabilitation plan. There are many methods that can be used to add additional useful life to the force main depending on its condition as shown in the graphic below.

The identification of the appropriate rehabilitation method is a somewhat complicated process. A preliminary and simplified discussion of the repair methods suitable for 12-inch force main to be considered is provided below. Rehabilitation methods have been listed by the level of impact and cost from least to most:

1. **Spot and/or Local Repairs.** Repairs to specific local areas along the force main where damage is identified, with the assumption that the evaluation has found that the force main has a low risk of failure and is structurally sound. A general approach to the rehabilitation process is shown in the figure below.

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 7

CLASSIFICATION OF TECHNIQUES



2. **Sliplining.** Method involves pulling a new thin wall HDPE or fusible PVC pipeline into and through the existing 12-inch force main. The type and thickness of new pipe liner depends on the pressure requirements. This technique can be expensive, but possibly less expensive than a new pipeline assuming a non-structural or semi-structural lining solution can be used.
3. **Installation of New Pipe.** Method would only be used if the force main is found to be not structurally suitable or other methods are not economically feasible.
4. **CIPP Pressure Lining.** Method of repair can range from a simple lining to a full structural replacement. This technique tends to be expensive and may not be considered economically viable for this application.
5. **Pipe Bursting.** Method involves splitting the asbestos cement force main and pulling another pipe into the space (hole) of the old force main. This technique tends to be an expensive pipe and may not be considered economically viable for this application.

Deliverables: Rehabilitation Plan, listing recommended rehabilitation methods and an implementation plan. Preliminary draft Rehabilitation Plan will be presented to the District in a workshop.

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 8

Task 5. Project Management and Quality Assurance / Quality Control (QA/QC)

K/J will provide project management services consisting of project setup, billing, communications, and QA/QC reviews for this assignment. To maintain professional quality, K/J established and implements an in-house review system. This system begins with a concepts and criteria review early which provides the project team with an early opportunity to review the project concepts with other senior staff. Throughout the project, work-products will be internally reviewed prior to District submission.

***Deliverables:** Monthly progress reports describing up to date project status, budget and schedule in quantifiable and measurable terms.*

Schedule

K/J is prepared to initiate work on this assignment immediately following Notice to Proceed. We have received the information described in Task 1 and plan to prepare the draft Task 2 deliverables within 2 weeks of Notice to Proceed so that the District can complete the field work before Sacramento County's Stonehouse Road Improvement Project begins in September 2016.

This assignment is estimated to be a maximum of three months in duration. This timeline assumes two weeks for District review and one week to address District comments.

Exclusions

K/J's scope of work excludes performing any field work and analyses such as pressure testing, operation of any District facilities, exposing the force main, obtaining a segment of the pipe for testing, or the associated analyses/testing costs.

Budget

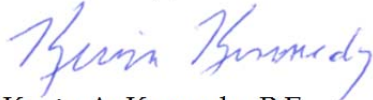
Because the exact level of effort to complete the proposed scope of services presented herein cannot be estimated at this time, we propose that compensation for consulting services be on a time and expense reimbursement basis in accordance with the our Master Services Agreement dated May 20, 2106. We propose a budget of \$23,208. A breakdown of our proposed project budget and line item descriptions of the project deliverables is provided in Attachment B. It is acknowledged that the individual task budget breakdowns are an estimate and may be transferred among each work element depending on specific interim work needs, as long as the total budget is not exceeded. This proposal is based on current projections of staff availability and costs and, therefore, is valid for 90 days following the date of this letter.

Thank you and the District for allowing K/J the opportunity to provide you with this proposal to support the District. If you should have any questions or desire any additional information, please feel free to contact Kevin Kennedy at (916) 858-2740 (office) or (530) 363-8800 (cell).

Darlene J. Thiel
Rancho Murieta Community Services District
2 September 2016
Page 9

Very truly yours,

KENNEDY/JENKS CONSULTANTS, INC.



Kevin A. Kennedy, P.E.
Senior Project Manager

Attachments:

- A. Master Services Agreement
- B. Proposal Fee Estimate

AUTHORIZATION:

RANCHO MURIETA COMMUNITY
SERVICES DISTRICT

By: _____
(Signature)

Darlene J. Thiel
(Print Name)

Title: _____
General Manager

Date: _____

Master Services Agreement

**RANCHO MURIETA COMMUNITY SERVICES DISTRICT
SERVICES AGREEMENT**

THIS AGREEMENT is entered into this May 20, 2016, by and between Rancho Murieta Community Services District, a local government agency ("District"), and Kennedy Jenks Consultants ("Consultant"), who agree as follows:

1. Scope of Work. Consultant shall perform the work and render the services described in the attached Exhibit A (the "Work") by authorization under future Work Orders. Consultant shall provide all labor, services, equipment, tools, material and supplies required or necessary to properly, competently and completely perform the Work. Consultant shall determine the method, details and means of doing the Work.

2. Payment.

a. In exchange for the Work, District shall pay to Consultant a fee based on the fee arrangement described on the attached Exhibit B.

b. The total fee for the Work shall be as identified by Work Order in accordance with the fee arrangement described on the attached Exhibit B. There shall be no compensation for extra or additional work or services by Consultant unless approved in advance in writing by District. Consultant's fee includes all of Consultant's costs and expenses related to the Work.

c. At the end of each month, Consultant shall submit to District an invoice for the Work performed during the preceding month. The invoice shall include a brief description of the Work performed, the dates of Work, number of hours worked and by whom (if payment is based on time), payment due, and an itemization of any reimbursable expenditures. If the Work is satisfactorily completed and the invoice is accurately computed, District shall pay the invoice within 30 days of its receipt.

3. Term.

a. This Agreement shall take effect on the above date and continue in effect for three (3) years, unless sooner terminated as provided below. Time is of the essence in this Agreement. Consultant shall perform the Work diligently and as expeditiously as possible, consistent with the professional skill and care appropriate for the orderly progress of the Work.

b. This Agreement may be terminated at any time by District upon 10 days advance written notice to Consultant. In the event of such termination, Consultant shall be fairly compensated for all work performed to the date of termination as calculated by District based on the above fee and payment provisions. Compensation under this subsection shall not include any termination-related expenses, cancellation or demobilization charges, or

lost profit associated with the expected completion of the Work or other such similar payments relating to Consultant's claimed benefit of the bargain.

4. Professional Ability of Consultant. Consultant represents that it is specially trained and experienced, and possesses the skill, ability, knowledge and certification, to competently perform the Work provided by this Agreement. District has relied upon Consultant's training, experience, skill, ability, knowledge and certification as a material inducement to enter into this Agreement. All Work performed by Consultant shall be in accordance with applicable legal requirements and meet the standard of care and quality ordinarily to be expected of competent professionals in Consultant's field.

5. Conflict of Interest. Consultant (including principals, associates and professional employees) represents and acknowledges that (a) it does not now have and shall not acquire any direct or indirect investment, interest in real property or source of income that would be affected in any manner or degree by the performance of Consultant's services under this agreement, and (b) no person having any such interest shall perform any portion of the Work. The parties agree that Consultant is not a designated employee within the meaning of the Political Reform Act and District's conflict of interest code because Consultant will perform the Work independent of the control and direction of the District or of any District official, other than normal contract monitoring, and Consultant possesses no authority with respect to any District decision beyond the rendition of information, advice, recommendation or counsel.

6. Consultant Records.

a. Consultant shall keep and maintain all ledgers, books of account, invoices, vouchers, canceled checks, and other records and documents evidencing or relating to the Work and invoice preparation and support for a minimum period of three years (or for any longer period required by law) from the date of final payment to Consultant under this Agreement. District may inspect and audit such books and records, including source documents, to verify all charges, payments and reimbursable costs under this Agreement.

b. In accordance with California Government Code section 8546.7, the parties acknowledge that this Agreement, and performance and payments under it, are subject to examination and audit by the California State Auditor for three years following final payment under the Agreement.

7. Ownership of Documents. All works of authorship and every report, study, spreadsheet, worksheet, plan, design, blueprint, specification, drawing, map, photograph, computer model, computer disk, magnetic tape, CAD data file, computer software and any other document or thing prepared, developed or created by Consultant under this Agreement and provided to District ("Work Product") shall be the property of District, and District shall have the right to use, modify, reuse, reproduce, publish, display, broadcast and distribute the Work Product and to prepare derivative and additional documents or works based on the Work Product without further compensation to Consultant or any other party. Consultant may retain a copy of any Work Product and use, reproduce, publish, display, broadcast and distribute any Work Product and prepare derivative and additional documents or works based on any Work Product; provided, however, that Consultant shall not provide any Work Product to any third party without District's prior written approval,

unless compelled to do so by legal process. If any Work Product is copyrightable, Consultant may copyright the same, except that, as to any Work Product that is copyrighted by Consultant, District reserves a royalty-free, nonexclusive and irrevocable license to use, reuse, reproduce, publish, display, broadcast and distribute the Work Product and to prepare derivative and additional documents or works based on the Work Product. If District reuses or modifies any Work Product for a use or purpose other than that intended by the scope of work under this Agreement, then District shall hold Consultant harmless against all claims, damages, losses and expenses arising from such reuse or modification. For any Work Product provided to District in paper format, upon request by District at any time (including, but not limited to, expiration or termination of this Agreement), Consultant agrees to provide the Work Product to District in a readable, transferable and usable electronic format generally acknowledged as being an industry-standard format for information exchange between computers (e.g., Word file, Excel spreadsheet, AutoCAD file).

8. Compliance with Laws. Consultant shall perform the Work in compliance with all applicable federal, state and local laws and regulations. Consultant shall possess, maintain and comply with all federal, state and local permits, licenses and certificates that may be required for it to perform the Work. Consultant shall comply with all federal, state and local air pollution control laws and regulations applicable to the Consultant and its Work (as required by California Code of Regulations title 13, section 2022.1).

9. Indemnification. Consultant shall indemnify, defend, protect, and hold harmless District, and its officers, employees and agents from and against any and all liability, losses, claims, damages, expenses, demands, and costs (including, but not limited to, attorney, expert witness and consultant fees, and litigation costs) of every nature arising out of Consultant’s or its employee’s, agent’s or subcontractor’s negligence, recklessness or willful misconduct.. If it is finally adjudicated that the liability, loss, claim, damage, expense, demand or cost was caused partially by the comparative negligence of Agency, or its officer, employee or agent, then Consultant’s indemnification and defense obligation shall be reduced in proportion to the adjudicated comparative negligence of the Agency. Consultant’s obligations under this provision shall survive the termination of or completion of Work under, this Agreement.

10. Insurance.

a. Types & Limits. Consultant at its sole cost and expense shall procure and maintain for the duration of this Agreement the following types and limits of insurance:

<i>Type</i>	<i>Limits</i>	<i>Scope</i>
Commercial general liability	\$1,000,000 per occurrence & \$2,000,000 aggregate	at least as broad as ISO CG 0001
Automobile liability	\$1,000,000 per accident	at least as broad as ISO CA 0001, code 1 (any auto)
Workers’ compensation	statutory limits	
Employers’ liability	\$1,000,000 per accident	

b. **Other Requirements.** The general and automobile liability policy(ies) shall be endorsed to name District, its officers, employees, volunteers and agents as additional insureds regarding liability arising out of the Work. Consultant's coverage shall be primary and apply separately to each insurer against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability. District's insurance or self-insurance, if any, shall be excess and shall not contribute with Consultant's insurance. Each insurance policy shall be endorsed to state that coverage shall not be canceled, except after 30 days (10 days for non-payment of premium) prior written notice to District. Insurance is to be placed with authorized insurers with a current A.M. Best's rating of A-VII or better unless otherwise acceptable to District. Workers' compensation insurance issued by the State Compensation Insurance Fund is acceptable. Consultant agrees to waive subrogation that any insurer may acquire from Consultant by virtue of the payment of any loss relating to the Work. Consultant agrees to obtain any endorsement that may be necessary to implement this subrogation waiver.

c. **Proof of Insurance.** Upon request, Consultant shall provide to District the following proof of insurance: (a) certificate(s) of insurance evidencing this insurance; and (b) endorsement(s) on ISO Form CG 2010 (or insurer's equivalent), signed by a person authorized to bind coverage on behalf of the insurer(s), and certifying the additional insured coverage.

11. Entire Agreement; Amendment. The parties intend this writing to be the sole, final, complete, exclusive and integrated expression and statement of the terms of their contract concerning the Work. This Agreement supersedes all prior oral or written negotiations, representations, contracts or other documents that may be related to the Work, except those other documents (if any) that are expressly referenced in this Agreement. This Agreement may be amended only by a subsequent written contract approved and executed by both parties.

12. Independent Contractor. Consultant's relationship to District is that of an independent contractor. All persons hired by Consultant and performing the Work shall be Consultant's employees or agents. Consultant and its officers, employees and agents are not District employees, and they are not entitled to District employment salary, wages or benefits. Consultant shall pay, and District shall not be responsible in any way for, the salary, wages, workers' compensation, unemployment insurance, disability insurance, tax withholding, and benefits to and on behalf of Consultant's employees. Consultant shall, to the fullest extent permitted by law, indemnify District, and its officers, employees, volunteers and agents from and against any and all liability, penalties, expenses and costs resulting from any adverse determination by the federal Internal Revenue Service, California Franchise Tax Board, other federal or state agency, or court concerning Consultant's independent contractor status or employment-related liability.

13. Assignment. Consultant may not assign, delegate, transfer or subcontract any of its rights, duties, obligations or other interests in this Agreement without District's prior written consent. Any assignment, delegation, transfer or subcontract in violation of this provision is null and void.

14. No Waiver of Rights. Any waiver at any time by either party of its rights as to a breach or default of this Agreement shall not be deemed to be a waiver as to any other

breach or default. No payment by District to Consultant shall be considered or construed to be an approval or acceptance of any Work or a waiver of any breach or default.

15. Severability. If any part of this Agreement is held to be void, invalid, illegal or unenforceable, then the remaining parts will continue in full force and effect and be fully binding, provided that each party still receives the benefits of this Agreement.

16. Governing Law and Venue. This Agreement will be governed by and construed in accordance with the laws of the State of California. The county and federal district court where District's office is located shall be venue for any state and federal court litigation concerning the enforcement or construction of this Agreement.

17. No Third Party Rights. This Agreement shall not create any rights or benefits to parties other than Consultant and the District.

18. Consultant Limitations. Consultant shall, in the performance of the Work, have the right to reasonably rely upon information provided by District or prepared by any third party on behalf of District without independent verification of its accuracy and completeness.

19. Notice. Any notice, invoice or other communication that is required or permitted to be given under this Agreement shall be in writing and either served personally or sent by prepaid, first class U.S. mail addressed as follows:

District: General Manager Rancho Murieta Community Services District P.O. Box 1050 15160 Jackson Road Rancho Murieta, CA 95683	Consultant: Kennedy/Jenks Consultants 10850 Gold Center Drive, Suite 350 Rancho Cordova, CA 95670
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Any party may change its address by notifying the other party of the change in the manner provided above.

RANCHO MURIETA COMMUNITY

CONSULTANT

SERVICES DISTRICT

By:  By: _____
Darlene Gillum
General Manager



Kevin Kennedy [name]

Senior Project Manager [title]

By: _____

_____ [name]

_____ [title]

ATTACHMENT B - Proposal Fee Estimate

Kennedy/Jenks Consultants

CLIENT Name: Rancho Murieta Community Services District
 PROJECT Description: Condition Assessment - Existing 12-inch Sewer Force Main
 Proposal/Job Number: _____ Date: 9/2/2016

January 1, 2016 Rates	Ed Barnhurst Eng-Sci-8	Kevin Kennedy Eng-Sci-7	Vance Cave Eng-Sci-6	Eng-Sci-5	Eng-Sci-4	Ryan Young Eng-Sci-3	Eng-Sci-1	Designer/ GIS	CAD	Project Administrator	Admin. Assist.	Aide	Total	KJ Labor	KJ Escalation	KJ ODCs	KJ ODCs Markup	Total Labor	Total Subs	Total Expenses	Total Labor + Subs + Expenses
Classification:	\$240	\$220	\$180	\$165	\$155	\$145	\$130	\$135	\$120	\$115	\$95	\$75	Hours	Fees	0%	Fees	10%				Fees
Task 1. Data Gathering																					
Data compilation and Table 1 development		1	1			1							3	\$545	\$0	\$50	\$5	\$545	\$0	\$55	\$600
hydraulic gradeline modeling	1	1	1			8							11	\$1,800	\$0		\$0	\$1,800	\$0	\$0	\$1,800
Task 1 - Subtotal	1	2	2	0	0	9	0	0	0	0	0	0	14	\$2,345	\$0	\$50	\$5	\$2,345	\$0	\$55	\$2,400
Task 2. Field Work																					
Hydrostatic Pressure Testing of FM		1	2			4							7	\$1,160	\$0	\$75	\$8	\$1,160	\$0	\$83	\$1,243
Pipe Material analysis	1		2			4							7	\$1,180	\$0		\$0	\$1,180	\$0	\$0	\$1,180
Adjacent soils parameters	1		2			4							7	\$1,180	\$0		\$0	\$1,180	\$0	\$0	\$1,180
Recycled Water Calcium Carbonate	1	1	2			4							8	\$1,400	\$0		\$0	\$1,400	\$0	\$0	\$1,400
Pipeline operational parameters	1		2			4							7	\$1,180	\$0		\$0	\$1,180	\$0	\$0	\$1,180
Task 2 - Subtotal	4	2	10	0	0	20	0	0	0	0	0	0	36	\$6,100	\$0	\$75	\$8	\$6,100	\$0	\$83	\$6,183
Task 3. Evaluation																					
Material Evaluations	6		2			2					1		11	\$2,185	\$0	\$75	\$8	\$2,185	\$0	\$83	\$2,268
Risk evaluation worksheet	2	2	4			4							12	\$2,220	\$0		\$0	\$2,220	\$0	\$0	\$2,220
Risk Score Evaluation	1		4			4							9	\$1,540	\$0		\$0	\$1,540	\$0	\$0	\$1,540
Evaluation Results and Recommendations Meeting		1	4										5	\$940	\$0		\$0	\$940	\$0	\$0	\$940
Task 3 - Subtotal	9	3	14	0	0	10	0	0	0	0	1	0	37	\$6,885	\$0	\$75	\$8	\$6,885	\$0	\$83	\$6,968
Task 4. Rehabilitation																					
Rehabilitation Options	2	2	2			4					1		11	\$1,955	\$0	\$75	\$8	\$1,955	\$0	\$83	\$2,038
Rehabilitation Plan	1	1	2			6							10	\$1,690	\$0		\$0	\$1,690	\$0	\$0	\$1,690
Task 4 - Subtotal	3	3	4	0	0	10	0	0	0	0	1	0	21	\$3,645	\$0	\$75	\$8	\$3,645	\$0	\$83	\$3,728
Task 5. Project Management and QA/QC																					
Project setup, billing, communications, etc.		2								2			4	\$670	\$0		\$0	\$670	\$0	\$0	\$670
Kickoff meeting preparation and attendance		2	2										4	\$800	\$0		\$0	\$800	\$0	\$0	\$800
Concepts and criteria review (C&CR)	1	1	2			2							6	\$1,110	\$0		\$0	\$1,110	\$0	\$0	\$1,110
Project (QA/QC)	2	1	2			2							7	\$1,350	\$0		\$0	\$1,350	\$0	\$0	\$1,350
Task 5 - Subtotal	3	6	6	0	0	4	0	0	0	2	0	0	21	\$3,930	\$0	\$0	\$0	\$3,930	\$0	\$0	\$3,930
All Phases Total	20	16	36	0	0	53	0	0	0	2	2	0	129	\$22,905	\$0	\$275	\$28	\$22,905	\$0	\$303	\$23,208

MEMORANDUM

Date: October 13, 2016
To: Board of Directors
From: Improvements Committee Staff
Subject: Consider Approval of Additional SMUD Costs for Waste Water Treatment Plant Solar Connection

RECOMMENDED ACTION

Approve \$25,488.60 to Solar City for Bockman Woody's completion of SMUD service upgrades for the Wastewater Treatment Plant. Funding to come from Sewer Capital Replacement Reserves.

BACKGROUND

Solar City let us know that SMUD is now requiring the District to pay for the SMUD upgrade for the power supply from Jackson Highway to the wastewater plant transformer. Previously the Board approved \$164,000 (\$147,863.60 plus ~10% contingency) to Solar City for cost reimbursement for SMUD upgrades for the wastewater treatment plant. It was conveyed by SMUD that they were going to complete this work per the previous submittal of their Rule 21 estimated costs, now they say that was an error. The current estimate to complete this work by Bockman Woody is \$71,625, with a confirmation that there will be no mark up from Solar City.

The previously Board approved amounts, in June, of \$164,000 covered the then estimated costs for the required upgrades to interconnect the PV system at the WWTP site. It is now been clarified that the \$30,000 estimate for a new transformer, that was included in the \$164,000 funding request, was *part* of the \$40,123.10 for SMUD. Therefore, the actual estimated amount of the previous work should have been \$117,863.60 (see breakout below).

Estimated cost for new utility switchboard - \$22,170.50

Estimated cost for SMUD - \$40,123.10

~~Estimated cost for new SMUD required Transformer - \$30,000 (included in above amount)~~

Estimated cost for EC labor and material to install new gear (see attached) - \$55,570.00

Total estimated cost: ~~\$147,863.6~~ \$117,863.60

With this pending cost of \$71,625, a total of \$189,488.60 is the District's portion of the project. As \$164,000 was previously approved, an additional amount of \$25,488.60 is needed to be approved by the Board. The work done by Bockman Woody is to be managed by Solar City.

The proposed scope of work from Solar City contractor, Bockman Woody (BW), is as follows:

Labor, materials, & equipment to bore approximately 900' with 2 - 4" SMUD approved pipe. After pipe is installed prove pipe with Mandrel and install Mule tape. Provide & Install Traffic Rated SMUD Vault and Precast Transformer pad with Grounding. Provide & Install new Secondary Service from SMUD Transformer to existing 800A Service (2-4" with 500MCM wire in each pipe). Shutdown to be performed on Saturday on OT.

Provide patching of Asphalt that is removed. We exclude any required Bollards around T-Pad. If required by SMUD or customer, there will be an additional charge.

Paul requested that Solar City seek a revised quote from BW in an effort to lower the cost. Paul has also asked that Solar City request a quote from SMUD to complete this work as a comparison. In the meantime, we are seeking approval at the amount per their proposal to keep the project moving in a timely manner.

Per the District's contract with Solar City, the District is required to pay for these needed upgrades. See below excerpt from contract.

<p>5. System Installation Includes:</p> <p>Installation of a solar energy system (includes: design, engineering, permitting, performance bonds, installation, monitoring, rebate application and paperwork processing for solar energy system), prevailing wage construction.</p>
<p>6. System Installation Excludes:</p> <p>Additional or extra construction-related work caused by subsurface, latent or unknown physical conditions at the Premises that differ materially from those ordinarily encountered and generally expected as inherent in System installation at this type of site (including, but not limited to, excavation/circumvention of underground obstacles); <u>upgrades or repair to customer or utility electrical infrastructure</u>; payment bonds; tree removal and tree trimming; and Purchaser's evaluation of the project under the California Environmental Quality Act ("CEQA Evaluation") and the mitigation of any significant environmental impacts disclosed by the CEQA Evaluation (the mitigation costs are referred to as the "CEQA Costs").</p> <p>If any CEQA Costs should arise, then the Parties will attempt in good faith to negotiate the pricing to address such costs. If: (1) resolution of the CEQA costs cannot be reached; or (2) the CEQA Evaluation discloses any significant environmental impacts that cannot be feasibly mitigated or avoided, then either Party may terminate this Agreement prior to commencement of installation of the System without liability or triggering a default under this Agreement. Either Party's rights under this paragraph shall, unless previously exercised, terminate on the date that is the earlier of (i) 180 days after the Effective Date or (ii) the date on which the conditions to Seller's obligations set forth in Section 6(a) of Exhibit 3 are satisfied.</p>

The Improvements Committee recommends approval.

Bockmon & Woody

ELECTRIC CO., INC.

1528 El Pinal Drive • P.O. Box 1018 • Stockton, CA 95201-1018
 PHONE: (209) 464-4878 • FAX: (209) 464-2615
 CA Lic. No. C10-588308 • DIR No. 1000002789

Date: October 6, 2016
 Attention: Danny Valdez
 Company: Solar City
 Project: Rancho Muerita WWTP Solar Project - Additional SMUD work

Ladies and Gentlemen:

Bockmon & Woody Electric Co., Proposes to bid on the references project as a subcontractor for the electrical portion of the work required under the general contract and any modifications.

Our Proposal is according to the provisions and terms of the contract documents. Our bid price will be per the Scope of work below, sales tax included.

The specification sections for the scope of work quoted by Bockmon & Woody Electric Co., Inc., are as follows:
 Electrical

Bockmon & Woody Electric Co., Inc., recognizes Addendums: NONE

**This bid proposal is good for 30 days.

**Work to be completed on a reasonable schedule.

**Subcontractor shall not be responsible for safety violations by others.

<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Extended Total</u>
Labor	1	\$ 43,125.00	\$ 43,125.00
Materials	1	\$ 21,000.00	\$ 21,000.00
Equipment	1	\$ 7,500.00	\$ 7,500.00
		Total	\$ 71,625.00

Scope of Work: Labor, Materials, & Equipment to to Bore approx. 900' with 2-4" SMUD Approved pipe. After pipe is installed prove pipe with Mandrel and install Mule tape. Provide & Install Traffic Rated SMUD Vault and Precast Transformer pad with Grounding. Provide & Install new Secondary Service from SMUD Transformer to existing 800A Service (2-4" with 500MCM in each pipe.) Shutdown to be performed on Saturday on OT. we Required a 8 hour shutdown period. We exclude any Temp power or Generator to power existing services. Provide patching of Asphalt that is removed. We Exclude any required Bollards around T-Pad. If required by SMUD or customer there will be an additional charge.

Exclusions:

1. Cost of permits, fees, & bonds
2. All Primary Utility Conductors
3. Rock Excavation, and using any others means than a Backhoe to Excavate trenches
4. Off haul of Directional Drilling Bore Mud
5. Any additional work that is not listed in this proposal

6. Bollards
7. Utility Fees & Coordination
8. Traffic Control
9. Surveying
10. Off Haul of Spoils
11. Site Water
12. Repairing any Damages done by others
13. Temporary Power and Maintenance of Temp power
14. Temporary Fencing & Toilet
15. All Overtime and/or Premium Time

We appreciate the opportunity of offering our scope and proposal for your consideration.
Should there be any questions, please feel free to contact us at your convenience.

Sincerely,

Bockmon & Woody Electric Co., Inc.

Gary M. Woody

Gary M. Woody

Vice President / Chief Estimator

APPROVED BY: _____ DATE: _____

MEMORANDUM

Date: October 14, 2016
To: Board of Directors
From: Darlene J Thiel, General Manager and
Paul Siebensohn, Director of Field Operations
Subject: Receive and Consider Updates

PARKS COMMITTEE

The next Parks Committee meeting is scheduled for 4:00 p.m. on November 1, 2016 at Rancho Murieta Association (RMA).

PENDING AND PROPOSED LAND DEVELOPMENT PROJECTS

At their September 28, 2016 meeting, the Cosumnes Community Planning Advisory Council (CCPAC) recommended approval of the Lake View request for a 5 year time extension.

STONEHOUSE ROAD/ESCUELA IMPROVEMENTS

The Stonehouse Road improvement project is on schedule.

MIDGE FLY AD HOC COMMITTEE

The next Midge Fly Ad Hoc Committee meeting is scheduled for October 24, 2016.

SOLAR POWER INSTALLATIONS

Wastewater Treatment Plant Site

Now that the solar field is constructed at the Wastewater Treatment Plant site, the Power Purchase Agreement (PPA) will be updated to reflect the "as-built" production of power. Solar City has commented that *"We normally see small changes in the field that affect the as-built system and therefore the expected production of the solar array. In this case, the change is very small, just under 1% difference."*

Summary of changes are as follows:

Original Contract Size: 769.420 kW
~~Original Contract Expected Production: 1,207,000 kWh~~
Installed/Current Size: 769.420 kW
Installed/Current Expected Production: 1,195,349 kWh
As-built Percent of Original: 99.03%

As far as the actual installation goes, ATT has installed phone and 56k service lines to the wastewater control building for SMUD to allow SMUD to remotely monitor the power in/out of the solar farm.

Water Treatment Plant Site

Construction has yet to begin as Solar City is still waiting for approval from Sacramento County Permit Office before proceeding. The earlier submittal to the County did not have any concerns brought up and was not forwarded to their fire department for review. The second submittal, due to the late revision required by SMUD's line department to stay away from being under their power lines, was forwarded to their fire

department as a *new* requirement of them. We just heard back today that the fire department now wants a 20 foot through access from the front gate to the back gate for a fire lane. Solar City let them know that I had reviewed the site with the local fire department that was ok with it but the reviewing department responded that the local fire department has no jurisdiction to approve anything. I currently have an email in to them asking for clarifications, particularly as to why they are reviewing a solar installation with no structures or designated roads. Solar City, in the meantime, is going to look at revising the site yet again to accommodate the fire department reviewer's concerns. The site has been fenced off and some materials staged in preparation for the project to begin.

12 Inch Force Main Assessment

After extensive searching based on old engineering plans, District staff located the old 12 inch sewer force main. This currently abandoned line runs from behind the District's Main Lift North sewer pumping station on Murieta Drive up to Rancho Murieta Association's (RMA) maintenance yard on Stonehouse Road. District staff conducted the bulk of the work, excavating the pipeline on the top and bottom ends, procuring the necessary endcaps and fittings, installing them and test ports on each end, and poured concrete restraints to allow the pipeline to be pressure tested. Contractor JD Pasquetti conducted the pressure test per AWWA Standards and it passed the test. Kennedy Jenks was onsite during the pressure test as well.

CONFERENCE/EDUCATION SCHEDULE

Date: October 13, 2016
To: Board of Directors
From: Suzanne Lindenfeld, District Secretary
Subject: Review Upcoming Conference/Education Opportunities

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)

Special District Leadership Academy	February 26 – March 1, 2017	Napa, CA
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GOLDEN STATE RISK MANAGEMENT ASSOCIATION (GSRMA)

GSRMA's 12 th Annual Training	October 20-21, 2016	Corning, CA
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ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)

ACWA 2016 Fall Conference	November 29-December 2, 2016	Anaheim, CA
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