



RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 JACKSON ROAD
RANCHO MURIETA, CALIFORNIA 95683
916-354-3700
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AGENDA

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

REGULAR BOARD MEETING

July 18, 2018

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

BOARD MEMBERS

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

STAFF

Mark Martin	General Manager
Jeff Werblun	Security Chief
Paul Siebensohn	Director of Field Operations
Eric Thompson	Controller
Suzanne Lindenfeld	District Secretary
Richard Shanahan	District General Counsel

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

JULY 18, 2018

REGULAR BOARD MEETING

Call to Order / 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 Pecotich (**Roll Call**) 5:00
2. **CONSIDER ADOPTION OF AGENDA** (Motion)
*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. **TIMED ITEMS** as specifically noted, such as Hearings or Formal Presentations of community-wide interest, will not be taken up earlier than listed.*
3. **EMPLOYEE ANNOUNCEMENTS, PROMOTIONS, COMMENDATIONS, AND KUDOS**
 - A. Patrol Officer Richard Tompkins Promoted to Patrol Sergeant, Effective June 11, 2018 (*Pinning of Badge*)
4. **COMMENTS FROM THE PUBLIC**
Members of the public may comment on any item of interest within the subject matter jurisdiction of the District and any item specifically 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.

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.
5. **CONSIDER APPROVING THE CONSENT CALENDAR** (Motion) (**Roll Call Vote**) (5 min.) *All items in Agenda Item 5 will be approved as one item if they are not excluded from the motion adopting the consent calendar.*
 - A. Approval of Board and Committee Meeting Minutes
 1. *June 20, 2018 Regular Board Meeting Minutes*
 2. *July 3, 2018 Personnel Committee Meeting Minutes*
 3. *July 10, 2018 Improvements Committee Meeting Minutes*
 - B. Approval of Bills Paid Listing
6. **STAFF REPORTS** (Receive and File)
 - A. General Manager's Report
 - B. Administration/Financial Report

- C. Security Report
- D. Utilities Report
- 7. **CORRESPONDENCE**
 - A. Letter from Bill and Pat Kelly, Received July 5, 2018
 - B. Email from Dawn Klein, Dated July 7, 2018
- 8. **CONSIDER CONFERENCE/EDUCATION OPPORTUNITIES** (Discussion/Action) (Motion)
- 9. **REVIEW DISTRICT MEETING DATES/TIMES FOR JULY/AUGUST 2018**
 - A. Special Improvements Committee Meeting – July 19, 2018 at 9:00 a.m.
 - B. Special Board Meeting – July 24, 2018 at 5:30 p.m.
 - C. Security – August 2, 2018 at 4:00 p.m.
 - D. Communications – August 2, 2018 at 4:30 p.m.
 - E. Improvements – August 7, 2018 at 8:30 a.m.
 - F. Finance – August 7, 2018 at 9:30 a.m.
 - G. Personnel – August 7, 2018 at 10:30 a.m.
 - H. Regular Board Meeting – August 15, 2018 - Open Session at 5:00 p.m.
- 10. **CONSIDER ADOPTION OF NON-REPRESENTED EMPLOYEE 2017 SALARY RANGE ADJUSTMENT** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)
- 11. **CONSIDER APPROVAL OF PROPOSAL FROM JENSEN PRECAST FOR THE PURCHASE OF A WATER PLANT BOX CULVERT** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)
- 12. **CONSIDER APPROVAL OF PROPOSAL FROM AMERICAN CRANE FOR CRANE RENTAL FOR WATER PLANT BOX CULVERT OFFLOADING AND PLACEMENT** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)
- 13. **CONSIDER APPROVAL OF PROPOSAL FROM XYLEM FOR CANTOVA PUMP AND RAIL REPLACEMENTS** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)
- 14. **CONSIDER APPROVAL OF PROPOSAL FROM PAC MACHINE FOR CANTOVA PUMP STATION BYPASS DURING PUMP REPLACEMENT** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)
- 15. **CONSIDER APPROVAL OF REIMBURSEMENT REQUESTED BY DEVELOPER FOR HIGHWAY 16 BORE, CALTRANS ENCROACHMENT PERMIT AND INSTALL OF BORE CASING FOR FUTURE TWELVE INCH RECYCLED WATER LINE** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)
- 16. **CONSIDER APPROVAL OF REIMBURSEMENT REQUESTED BY DEVELOPER FOR RECYCLED WATER LINE AND LP GAS LINE INSTALLATION FROM MURIETA GARDENS TO CANTOVA LIFT STATION – 78 LOTS** (Discussion/Action) (Motion) (Roll Call Vote) (5 min.)

17. 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.*

18. 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 July 13, 2018. Posting locations are: 1) District Office; 2) Rancho Murieta Post Office; 3) Rancho Murieta Association; 4) Murieta Village Association.



RANCHO MURIETA COMMUNITY SERVICES DISTRICT

Regular BOARD MEETING

June 20, 2018

Call to Order 5:00 p.m.

1. CALL TO ORDER/ROLL CALL

President Mark Pecotich called the Regular Board Meeting of the Board of Directors of Rancho Murieta Community Services District to order at 5:00 p.m. in the District meeting room, 15160 Jackson Road, Rancho Murieta. Directors present were Mark Pecotich, Morrison Graf, Les Clark, John Merchant, and Gerald Pasek. Also, present were Mark Martin, General Manager; Eric Thompson, Controller; Jeff Werblun, Security Chief; Paul Siebensohn, Director of Field Operations; Suzanne Lindenfeld, District Secretary; and Richard Shanahan, District General Counsel.

2. ADOPT AGENDA

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

3. EMPLOYEE ANNOUNCEMENTS, PROMOTIONS, COMMENDATIONS, AND KUDOS

Patrol Officer Richard Tompkins has been promoted to Patrol Sergeant. The formal announcement and pinning of the badge will occur at the July 18, 2018 Board meeting.

4. CONSENT CALENDAR

Agenda Item 4A2, Director Clark commented on John Sullivan having requested a special Improvements Committee meeting to review the North application for water, sewer, and drainage.

5. STAFF REPORTS

Under Agenda Item 5A, Director Pasek asked about the status of the emergency well. Mark Martin, General Manager, stated that the maps have been completed. The production capacity of the well will not be known until water is actually being drawn.

Under Agenda Item 5C, Director Clark asked about the status of the new radar gun that Rancho Murieta Association (RMA) is providing to the District's Security Department. Chief Werblun stated that there is nothing new to report. The District still has not received the new radar gun.

Under Agenda Item 5D, Director Clark asked about the Rancho Murieta County Club recycled water manager. Paul Siebensohn, Director of Field Operations stated that once the new General Manager (GM) or Superintendent has been hired, a new contract will be signed designating him/her as the new recycled water manager and that a blank Recycled Water Contract with Paul's business card has been given to the current GM to provide to the new hire.

Director Graf commented on the stop logs leaking at Clementia spillway. Paul Siebensohn, Director of Field Operations, stated that staff is looking into replacement of the stop logs.

6. CORRESPONDENCE

None.

7. CONSIDER CONFERENCE/EDUCATION OPPORTUNITIES

Director Clark stated he will not be able to attend the Special District Leadership Academy.

Mark Martin, General Manager, will be attending the General Manager Leadership Summit June 24 – 26, 2018.

8. REVIEW JUNE BOARD/COMMITTEE MEETING DATES/TIMES

Director Graf will not be at the July Committee meetings.

9. COMMENTS FROM THE PUBLIC

None.

10. RECEIVE 2018 DIVERSION REPORT – PRESENTATION BY JACK FIORI, CALIFORNIA WASTE RECOVERY SYSTEMS

Jack Fiori, California Waste Recovery Systems (Cal Waste), gave a presentation regarding the 2017 Diversion Report for Rancho Murieta. The items covered in the report included the consolidated tons collected in Rancho Murieta: 2,097 tons of solid waste, 1,137 tons of green-waste, and 726 tons of recycled materials for a total of 3,960 tons. Pounds per household per week: solid waste 33 lbs., recyclables 22 lbs., green waste 18 lbs. In 2017, 1,035 bulky waste collections were made. Mr. Fiori also commented on the possible future impact to recyclables processing expenses and prices; legislation regarding organic waste (food/green) that will be going into effect in the next few years; and future increases in tip fees to accommodate for the required new facilities and facility upgrades. A question and answer period followed.

11. CONSIDER APPROVAL OF CALIFORNIA WASTE RECOVERY SYSTEMS FIFTH AMENDMENT TO THE 2013 CONTRACT

Motion/Merchant to approve the Fifth Amendment to the 2013 Contract between Rancho Murieta Community Services District and California Waste Recovery Systems for solid waste collection and disposal services.

Second/Graf. Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.

12. CONSIDER ADOPTION OF ORDINANCE O2018-02, AN ORDINANCE AMENDING CHAPTER 14 OF THE DISTRICT CODE, RELATING TO WATER SERVICE CHARGES; AMENDING CHAPTER 15 OF THE DISTRICT CODE RELATING TO SEWER SERVICE CHARGES; AMENDING CHAPTER 16A OF THE DISTRICT CODE RELATING TO DRAINAGE SPECIAL TAX; AMENDING CHAPTER 21 OF THE DISTRICT CODE RELATING TO SECURITY SPECIAL TAX; AND AMENDING CHAPTER 31 OF THE DISTRICT CODE RELATING TO SOLID WASTE COLLECTION AND DISPOSAL SERVICE CHARGES

Eric Thompson, Controller stated that the reduction of the rates in Ordinance O2018-02 for the Solid Waste Collection were not originally noted. The amended ordinance with the correct rates is what the Board will be being asked to adopt.

Motion/Clark to adopt Ordinance O2018-02, an Ordinance of the Rancho Murieta Community Services District, amending Chapter 14 of the District Code relating to Water Service Charges; amending Chapter 15 of the District Code relating to Sewer Service Charges; amending Chapter 16 of the District Code relating to Drainage Service Charges; amending Chapter 16A of the District Code relating to Drainage Special Tax; amending Chapter 21 of the District Code relating to Security Special Tax; and amending Chapter 31 of the District Code relating to Solid Waste Collection and Disposal Service Charges. **Second/Pasek. ROLL CALL VOTE: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

13. CONSIDER APPROVAL OF PROPOSAL FROM JBI WATER & WASTEWATER EQUIPMENT, INC., FOR REPLACEMENT OF BRUSH AERATORS FOR SEWER TREATMENT PONDS 1 AND 2

Paul Siebensohn, Director of Field Operations, gave a brief summary of the recommendation to approve the proposal from JBI Water & Wastewater Equipment, Inc., for three (3) House Manufacturing 10 Hp brush aerators.

Motion/Clark to approve the proposal from JBI Water and Wastewater Equipment, Inc. for three (3) House Manufacturing 10 Hp brush aerators in an amount not to exceed \$72,427.50 which includes a fifteen percent (15%) contingency. Funding to come from Sewer Replacement Reserves. **Second/Pasek. ROLL CALL VOTE: Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.**

14. DIRECTOR COMMENTS/SUGGESTIONS

Eric Thompson, Controller, stated that he is looking at another agency to conduct GASB 68 Accounting Valuation Report at a lower cost.

Chief Werblun stated that a new Patrol Officer has been hired and is in training. There is still a Patrol Officer and a Gate Officer position vacancy. Director Pasek asked about the status of the incident map. Chief Werblun stated that they have agreed on a company, but the funding is the current issue.

Director Merchant commented on the accessory dwelling units and suggested the District meet with Sacramento County to discuss the impacts of the new regulations.

President Pecotich stated that the District sent a response letter to RMA regarding their May presentation to the Security Committee regarding the Escuela Gate and RMA responded. District met with RMA to discuss the concerns. It was suggested that RMA and the District conduct a joint Board meeting to discuss this matter along with the Security Assessment Report to allow for public comment on both items. Director Clark suggested staff review what is currently covered under the Security Tax. Director Merchant stated that RMA needs to make the proposal and get the community's input since it is their gate. The only input the District should have it whether or not they can accommodate the services RMA is requesting.

President Pecotich stated that there will be three (3) Director positions up for election this year. The time period for filing documents is July 16, 2018 through August 10, 2018.

Mark Martin, General Manager, stated he is working on the job specs for the re-established Director of Administration position.

15. ADJOURNMENT

Motion/Pasek to adjourn at 6:29 p.m. Second/Clark. Ayes: Pecotich, Graf, Clark, Merchant, Pasek. Noes: None. Absent: None. Abstain: None.

Respectfully submitted,

Suzanne Lindenfeld
District Secretary

MEMORANDUM

Date: July 11, 2018
To: Board of Directors
From: Improvements Committee Staff
Subject: July 10, 2018 Improvements Committee Meeting Minutes

1. CALL TO ORDER

Director Clark called the meeting to order at 9:00 a.m. Present was Director Clark. Director Graf was absent. Present from District staff were Mark Martin, General Manager and Paul Siebensohn, Director of Field Operations.

2. PUBLIC COMMENT

Developer John Sullivan noted that they have provided water and sewer studies for the Rancho Murieta North Development and hope to have the drainage study submitted by July 19, 2018.

3. MONTHLY UPDATES

Development

The Retreats East and North

No update.

The Retreats West

No update as it relates to District infrastructure. Homes are in the process of being framed and built.

The Murieta Gardens - Murieta Marketplace

This project is still on hold.

The Murieta Gardens – Highway 16 Off-Site Improvements

Work occasionally proceeds along Highway 16 for the road widening and development of an entrance in to the Murieta Gardens development. Coastland Engineering has been monitoring work when it occurs in the area of District infrastructure.

The Murieta Gardens II – Subdivision

The contractor has begun grading at the project site. A bore casing for the future sewer line that will run from this development to the Cantova sewer lift station has been installed.

Rancho Murieta North – Development Project

No update.

FAA Business Park

This project has not started yet but the owner notes it is going to move forward soon.

The Greens Neighborhood Park

No update.

EMERGENCY WELL PROJECT

Dominichelli & Associates provided a layout of the proposed easements needed for Well Site B and it was forwarded to Integra Realty Resources for land site appraisal.

4. WATER PLANT BOX CULVERT PURCHASE

Paul Siebensohn, Director of Field Operations, gave a summary of the recommendation to approve the proposal from Jensen Precast. A discussion followed regarding headwall entrance and exit development for the culvert. ***This item will be on the July 18, 2018 Regular Board Meeting agenda.***

5. CRANE RENTAL FOR WATER PLANT BOX CULVERT OFFLOADING AND PLACEMENT

Paul Siebensohn, Director of Field Operations, gave a summary of the recommendation to approve the proposal from American Crane. ***This item will be on the July 18, 2018 Regular Board Meeting agenda.***

6. CANTOVA PUMP AND RAIL PLACEMENT

Paul Siebensohn, Director of Field Operations, gave a summary of the recommendation to approve the proposal from Xylem. Director Clark pointed out the quote had a voltage difference vs what the site power provided. Paul said he would get that corrected. Director Clark asked if there was a difference in the reserve cost for the pumps vs the proposed cost. Paul said he would check with the District Controller. ***This item will be on the July 18, 2018 Regular Board Meeting agenda.***

7. CANTOVA PUMP STATION BYPASS DURING PUMP REPLACEMENT

Paul Siebensohn, Director of Field Operations, gave a summary of the recommendation to approve the proposal from Pac Machine. ***This item will be on the July 18, 2018 Regular Board Meeting agenda.***

8. REVIEW REIMBURSEMENTS REQUESTED BY DEVELOPER

a. Highway 16 Bore, Caltrans Encroachment Permit and Install of Twelve Inch Recycled Water Line

Paul Siebensohn, Director of Field Operations, discussed the recommendation by Coastland to approve this reimbursement with the caveat that the developer submit original invoices and certified payrolls for actual costs incurred for this and subsequent reimbursements. Mark Martin, General Manager, discussed the need to follow proper District procedure as laid out in District Code as it relates to reimbursement with discussion of extension agreements needed with a plan of what the pro-rata share is. John Sullivan said there was a letter between Darlene and himself that discussed reimbursement. Paul asked that John share this letter for District review. Director Clark approved this item be brought forward to the Board with the change to the title of this item be "Highway 16 Bore and casing installation and Caltrans Encroachment Permit," noting that the 12" recycled water line was not actually being installed. He also asked if this cost fits with the estimation of the fee for this in the adopted Water Augmentation Fee study update. ***This item will be on the July 18, 2018 Regular Board Meeting agenda.***

b. Recycled Water Line and LP Gas Line Installation from Murieta Gardens II – 78 Lots to Cantova Lift Station

Paul Siebensohn, Director of Field Operations, discussed the recommendation by Coastland to approve this reimbursement for the recycled water line installation. Director Clark asked that this item be reviewed for their necessity as it relates to project timing since recycled water will not be available for a long time. ***This item will be on the July 18, 2018 Regular Board Meeting agenda.***

c. Recycled Water Line Installation from Legacy Lane to Lookout Hill

Director Clark asked that this item be reviewed for their necessity as it relates to project timing since recycled water will not be available for a long time. ***This item will be on the August 2018 Improvements Meeting agenda.***

d. Murieta Inn/Murieta Gardens Recycled Water Main

John Sullivan requested to meet with Mark Martin, General Manager, to discuss the District’s intent and the developer’s intent of the letter agreement between the District and developer for reimbursement of the Recycled Water main for the hotel and the extended stay. ***This item will be on the August 2018 Improvements Meeting agenda***

9. DIRECTORS & STAFF COMMENTS/SUGGESTIONS

Paul Siebensohn commented that water use in the community is rebounding back to high use and that the District will work towards providing conservation outreach.

Director Clark commented on whether or not CalFire has authority to pull water from our reservoirs without permission.

10. ADJOURNMENT

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

DRAFT

MEMORANDUM

Date: July 3, 2018
To: Board of Directors
From: Personnel Committee Staff
Subject: July 3, 2018 Personnel Committee Meeting Minutes

1. CALL TO ORDER

Director Pasek called the meeting to order at 10:32 a.m. Present was Director Pasek. Present from District staff was Mark Martin, General Manager; Eric Thompson, Controller; and Suzanne Lindenfeld, District Secretary. Director Graf was absent.

2. COMMENTS FROM THE PUBLIC

None.

3. REVIEW 2018 NON-REPRESENTED SALARY RANGE ADJUSTMENT

Mark Martin, General Manager, gave a brief summary of the recommended 2017 salary range adjustments for non-represented employees. Adjustment to salary ranges does not mean an automatic salary increase to the affected employees. **This item will be on the July 18, 2018 Board of Directors Meeting Agenda.**

4. REVIEW PAY FOR PERFORMANCE FOR NON-REPRESENTED

Mark Martin, General Manager, gave a brief summary of the current Pay for Performance Program for non-represented and the recommendation to move unrepresented staff salary ranges to more traditional set salary ranges with defined steps just as is the existing case with represented staff; adjust unrepresented staff salary ranges to CPI as is the existing case with represented staff; Implement a new performance evaluation system for unrepresented staff; and adjust ranges periodically through contracted salary surveys (about every 3 years or so). The Committee agreed to move forward with the recommendation to bring a more fully developed proposal back to the Personnel Committee at a future meeting over the course of this fiscal year.

5. DIRECTOR & STAFF COMMENTS/SUGGESTIONS

None.

6. ADJOURNMENT

The meeting was adjourned at 11:16 a.m.

MEMORANDUM

Date: July 12, 2018
To: Board of Directors
From: Eric Thompson, Controller
Subject: Bills Paid Listing

Enclosed is the Bills Paid Listing Report for **June 2018**. 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>
Domino Solar LTD	Purchased Power	\$ 10,055.31	Operating Expense
Prodigy Electric & Controls, Inc	Repairs & Maintenance	\$ 22,280.65	Operating Expense
S. M. U. D.	Purchased Power	\$ 20,640.07	Operating Expense
Kirby's Pump & Mechanical	Repairs & Maintenance	\$ 7,036.32	Operating Expense
Coastland Civil Engineering	Engineering Services	\$ 78,670.56	Developer Deposits, Operating Expense
California Waste Recovery Systems	Solid Waste Monthly Contract	\$ 47,314.61	Operating Expense

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  District Treasurer

Rancho Murieta Community Services District
Bills Paid Listing for June 2018

Ck Number	Date	Vendor	Amount	Purpose
EFT	6/1/2018	CalPERS	\$40,758.54	Payroll - PERS Medical
EFT	6/1/2018	CalPERS	\$8.91	Payroll - PERS Unfunded
EFT	6/1/2018	CalPERS	\$11,977.85	Payroll - PERS Unfunded
EFT	6/1/2018	EFTPS	\$9,464.89	Payroll - Taxes - Fed
EFT	6/1/2018	EDD	\$2,373.20	Payroll - Taxes - CA
EFT	6/1/2018	CalPERS	\$9,954.41	Payroll - PERS PR
EFT	6/1/2018	CalPERS	\$10,441.26	Payroll - PERS PR
CM33520	6/1/2018	A&D Automatic Gate and Access	\$299.31	Repairs & Maintenance
CM33521	6/1/2018	Kelly Akin	\$100.00	Conservation
CM33522	6/1/2018	American Family Life Assurance Co.	\$450.63	Payroll - Aflac
CM33523	6/1/2018	Applications By Design, Inc.	\$2,350.00	Bar Codes
CM33524	6/1/2018	Aramark Uniform & Career Apparel, LLC	\$443.74	Uniform Service - Water
CM33525	6/1/2018	AT&T	\$867.18	Telephones
CM33526	6/1/2018	David Baas	\$150.00	Conservation
CM33527	6/1/2018	Backflow Distributors Inc	\$289.03	Supplies
CM33528	6/1/2018	Borges & Mahoney	\$874.00	Repairs & Maintenance
CM33529	6/1/2018	Brower Mechanical, Inc	\$591.00	Repairs & Maintenance
CM33530	6/1/2018	California State Disbursement Unit	\$52.15	Payroll - Other
CM33531	6/1/2018	Chrysler Capital	\$156.80	Security Vehicle Lease
CM33532	6/1/2018	CIA Ditch	\$938.10	CIA Ditch Expenses
CM33533	6/1/2018	County of Sacramento	\$37.00	Pre-Employment Screening
CM33534	6/1/2018	Daily Journal Corporation	\$1,512.00	Community Communications
CM33535	6/1/2018	Environmental Resource Associates	\$951.28	Supplies
CM33536	6/1/2018	Express Office Products, Inc.	\$498.69	Office Supplies
CM33537	6/1/2018	Ferguson Enterprises, Inc 1423	\$297.39	Repairs & Maintenance
CM33538	6/1/2018	Franchise Tax Board	\$60.00	Payroll - Other
CM33539	6/1/2018	Guardian Life Insurance	\$5,611.51	Payroll - Dental
CM33540	6/1/2018	Hach Company	\$798.45	Repairs & Maintenance
CM33541	6/1/2018	Howe It's Done	\$1,022.00	Retirement Luncheon
CM33542	6/1/2018	Legal Shield	\$31.26	Payroll - Legal
CM33543	6/1/2018	Nationwide Retirement Solution	\$1,045.00	Payroll - Deferred Comp
CM33544	6/1/2018	Operating Engineers Local Union No. 3	\$615.71	Payroll - Union Dues
CM33545	6/1/2018	Pac Machine Co., Inc.	\$1,896.88	Repairs & Maintenance
CM33546	6/1/2018	PDF Tactical	\$3,673.10	Contract Staffing - Security
CM33547	6/1/2018	Santander Leasing	\$240.00	Security Vehicle Lease
CM33548	6/1/2018	Sweet Septic, Inc.	\$1,000.00	Repairs & Maintenance
CM33549	6/1/2018	TASC	\$196.14	Payroll - Beneflex
CM33550	6/1/2018	Tesco Controls, Inc.	\$2,944.88	Repairs & Maintenance
CM33551	6/1/2018	U.S. Bank Corp. Payment System	\$4,264.94	Fuel & Supplies
CM33552	6/1/2018	Vision Service Plan (CA)	\$450.60	Payroll - Vision

Rancho Murieta Community Services District
Bills Paid Listing for June 2018

Ck Number	Date	Vendor	Amount	Purpose
CM33553	6/14/2018	Costco Membership	\$1,361.35	Supplies
CM33554	6/15/2018	A Leap Ahead IT	\$4,397.69	IT Support
CM33555	6/15/2018	American Family Life Assurance Co.	\$450.63	Payroll - Aflac
CM33556	6/15/2018	Applications By Design, Inc.	\$520.00	IT Support
CM33557	6/15/2018	Aramark Uniform & Career Apparel, LLC	\$316.44	Uniform Service - Water
CM33558	6/15/2018	Bartkiewicz, Kronick & Shanahan	\$4,997.11	Legal Services
CM33559	6/15/2018	Borges & Mahoney	\$1,855.58	Repairs & Maintenance
CM33560	6/15/2018	California Laboratory Services	\$1,549.38	Lab Testing
CM33561	6/15/2018	California State Disbursement Unit	\$52.15	Payroll - Other
CM33562	6/15/2018	California Waste Recovery Systems	\$47,314.61	Solid Waste Monthly Contract
CM33563	6/15/2018	Caltronics Business Systems	\$755.93	Copier - Admin.
CM33564	6/15/2018	CDW Government Inc.	\$1,415.35	IT Hardware
CM33565	6/15/2018	Chemtrade Chemicals US LLC	\$2,591.38	Chemicals
CM33566	6/15/2018	Coastland Civil Engineering	\$78,670.56	Engineering Services
CM33567	6/15/2018	County of Sacramento	\$2,030.00	Radio Backbone Fees
CM33568	6/15/2018	County of Sacramento	\$74.00	Pre-Employment Screening
CM33569	6/15/2018	Dave Bunfill (DBA) Dave Bunfill Blacktop S	\$3,500.00	Repairs & Maintenance
CM33570	6/15/2018	Domenichelli and Associates, Inc	\$3,880.00	Consulting
CM33571	6/15/2018	EDCO Enterprises	\$3,990.00	Repairs & Maintenance
CM33572	6/15/2018	Express Office Products, Inc.	\$521.85	Office Supplies
CM33573	6/15/2018	Fastsigns	\$277.74	Reservoir Signage
CM33574	6/15/2018	Franchise Tax Board	\$60.00	Payroll - Other
CM33575	6/15/2018	Galls/Quartermaster	\$369.72	Uniforms - Security
CM33576	6/15/2018	Golden State Flow Measurement	\$861.15	IT Support
CM33577	6/15/2018	Greenfield Communications	\$460.97	Internet/TV
CM33578	6/15/2018	Industrial Electrical Company	\$1,693.10	Repairs & Maintenance
CM33579	6/15/2018	Kirby's Pump & Mechanical	\$7,036.32	Repairs & Maintenance
CM33580	6/15/2018	Legal Shield	\$31.26	Payroll - Legal
CM33581	6/15/2018	Anne H Long (DBA) Marion Leasing	\$526.90	Copier - Admin.
CM33582	6/15/2018	Nationwide Retirement Solution	\$1,045.00	Payroll - Deferred Comp
CM33583	6/15/2018	Operating Engineers Local Union No. 3	\$615.71	Payroll - Union Dues
CM33584	6/15/2018	PDF Tactical	\$2,813.36	Contract Staffing - Security
CM33585	6/15/2018	Peopleready	\$1,322.35	Contract Staffing - Utility
CM33586	6/15/2018	Prodigy Electric & Controls Inc.	\$4,731.00	Repairs & Maintenance
CM33587	6/15/2018	Rancho Murieta Ace Hardware	\$207.03	Supplies
CM33588	6/15/2018	Rancho Murieta Association	\$150.00	Landscaping
CM33589	6/15/2018	Rancho Murieta Association	\$360.70	Purchased Power
CM33590	6/15/2018	Rancho Murieta Automotive Repair	\$98.94	Vehicle Service #521
CM33591	6/15/2018	Romo Landscaping	\$385.00	Landscaping
CM33592	6/15/2018	Rory's Towing and Repair	\$90.00	Vehicle Service

Rancho Murieta Community Services District

Bills Paid Listing for June 2018

Ck Number	Date	Vendor	Amount	Purpose
CM33593	6/15/2018	S. M. U. D.	\$20,640.07	Purchased Power
CM33594	6/15/2018	Sacramento Bee	\$788.00	Employment Advertising
CM33595	6/15/2018	Sierra Office Supplies	\$363.12	Office Supplies
CM33596	6/15/2018	Sprint	\$189.95	Air Cards
CM33597	6/15/2018	State of California	\$64.00	Pre-Employment Screening
CM33598	6/15/2018	Streamline	\$300.00	IT Support
CM33599	6/15/2018	Sutter EAP	\$108.00	Payroll - Other
CM33600	6/15/2018	TASC	\$69.91	Payroll - Beneflex
CM33601	6/15/2018	TASC	\$196.14	Payroll - Beneflex
CM33602	6/15/2018	Telfer Pavement	\$950.00	Hydrant Refund
CM33603	6/15/2018	TPX Communications	\$1.18	Telephones
CM33604	6/15/2018	U.S. HealthWorks Medical Group, PC	\$526.00	Pre-Employment Screening
CM33605	6/15/2018	Univar USA Inc.	\$2,930.70	Chemicals
CM33606	6/15/2018	W.W. Grainger Inc.	\$2,819.31	Supplies
CM33607	6/15/2018	David Ward	\$100.00	Conservation
CM33608	6/15/2018	Waterwise Consulting, INC	\$140.00	Conservation
CM33609	6/15/2018	Zenon Environmental Corporation	\$1,643.03	Tools
EFT	6/15/2018	EFTPS	\$9,486.37	Payroll - Taxes - Fed
EFT	6/15/2018	EDD	\$2,420.25	Payroll - Taxes - CA
EFT	6/15/2018	CalPERS	\$10,364.43	Payroll - PERS PR
EFT	6/15/2018	EFTPS	\$4.46	Payroll - Taxes - Fed
EFT	6/15/2018	EDD	\$1.54	Payroll - Taxes - CA
EFT	6/26/2018	Pitney Bowes	\$1,500.00	Postage
CM33610	6/29/2018	Duloglo Enterprises Inc DBA Action Cleaning	\$1,172.00	Cleaning Service
CM33611	6/29/2018	American Family Life Assurance Co.	\$450.63	Payroll - Aflac
CM33612	6/29/2018	Aramark Uniform & Career Apparel, LLC	\$234.44	Uniform Service - Water
CM33613	6/29/2018	AT&T	\$854.10	Cell Phones
CM33614	6/29/2018	AT&T	\$569.77	Telephones
CM33615	6/29/2018	Borges & Mahoney	\$4,059.74	Chemicals
CM33616	6/29/2018	California State Disbursement Unit	\$52.15	Payroll - Other
CM33617	6/29/2018	Caltronics Business Systems	\$17.49	Copier - Warehouse
CM33618	6/29/2018	CVCWA	\$1,625.00	Annual Membership
CM33619	6/29/2018	CIA Ditch	\$41,799.25	VOID
CM33620	6/29/2018	Express Office Products, Inc.	\$753.72	Office Supplies
CM33621	6/29/2018	Ferguson Enterprises, Inc 1423	\$4,356.77	Repairs & Maintenance
CM33622	6/29/2018	Franchise Tax Board	\$60.00	Payroll - Other
CM33623	6/29/2018	Galls/Quartermaster	\$251.20	Uniforms - Security
CM33624	6/29/2018	GM Crane Services, Inc	\$425.00	Repairs & Maintenance
CM33625	6/29/2018	Hach Company	\$2,070.63	Repairs & Maintenance
CM33626	6/29/2018	Jorgensen Company	\$66.00	Repairs & Maintenance

Rancho Murieta Community Services District
Bills Paid Listing for June 2018

Ck Number	Date	Vendor	Amount	Purpose
CM33627	6/29/2018	Legal Shield	\$31.26	Payroll - Legal
CM33628	6/29/2018	Nationwide Retirement Solution	\$1,030.00	Payroll - Deferred Comp
CM33629	6/29/2018	OCT Water Quality Academy	\$285.00	Training / Safety
CM33630	6/29/2018	Operating Engineers Local Union No. 3	\$642.48	Payroll - Union Dues
CM33631	6/29/2018	Pacific Copy & Print	\$551.44	Community Communications
CM33632	6/29/2018	PDF Tactical	\$2,859.36	Contract Staffing - Security
CM33633	6/29/2018	Peopleready	\$1,796.40	Contract Staffing - Utility
CM33634	6/29/2018	Prodigy Electric & Controls Inc.	\$22,280.65	Repairs & Maintenance
CM33635	6/29/2018	Public Agency Retirement Services	\$338.47	Payroll - OPEB
CM33636	6/29/2018	Barbara Quinn	\$500.00	Conservation
CM33637	6/29/2018	Domino Solar LTD	\$10,055.31	Purchased Power
CM33638	6/29/2018	State of California	\$450.00	Permits
CM33639	6/29/2018	TASC	\$196.14	Payroll - Beneflex
CM33640	6/29/2018	Thatcher Company of California, Inc	\$949.06	Chemicals
CM33641	6/29/2018	U.S. HealthWorks Medical Group, PC	\$52.00	Training / Safety
CM33642	6/29/2018	Univar USA Inc.	\$2,656.04	Chemicals
CM33643	6/29/2018	Vision Autoglass	\$277.79	Vehicle Service #814
CM33644	6/29/2018	W.W. Grainger Inc.	\$367.93	Repairs & Maintenance
CM33645	6/29/2018	Watchdogs Surveillance	\$2,372.52	Gate Cameras
CM33646	6/29/2018	Western Exterminator Co.	\$547.00	Monthly Service
EFT	6/29/2018	EFTPS	\$9,179.41	Payroll - Taxes - Fed
EFT	6/29/2018	EDD	\$2,305.26	Payroll - Taxes - CA
EFT	6/29/2018	EFTPS	\$10.96	Payroll - Taxes - Fed
EFT	6/29/2018	EDD	\$3.78	Payroll - Taxes - CA
EFT	6/29/2018	CalPERS	\$10,242.89	Payroll - PERS PR
		TOTAL	\$445,674.34	

**Rancho Murieta Community Services District
Bills Paid Listing for June 2018**

Ck Number	Date	Vendor	Amount	Purpose
		<u>CFD 2014-1 Bank of America Checking</u>		
CM2065	6/1/2018	Corelogic Solutions, LLC	\$200.00	CFD 2014-1 Admin Cost
CM2066	6/29/2018	Corelogic Solutions, LLC	\$200.00	CFD 2014-1 Admin Cost
CM2067	6/29/2018	NBS	\$1,604.38	CDF 2014 Admin fees 7/18-9/18
		TOTAL	\$2,004.38	
		<u>EL DORADO PAYROLL</u>		
Checks: CM11796 to CM11810 and Direct Deposits: DD10517 to DD10609			\$ 167,901.19	Payroll
EFT	Various	National Payment Corp	\$125.84	Payroll
		TOTAL	\$168,027.03	

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  _____, District Treasurer

MEMORANDUM

Date: July 13, 2018
To: Board of Directors
From: Mark Martin, General Manager
Subject: General Manager's Report

EMPLOYEE RELATIONS/DEVELOPMENT

Janus Decision

On June 27, 2018 the United States Supreme Court in a far-reaching case know as Janus v. AFSCME struck down union "agency shop fees" requiring employees who are eligible for public employee unions to opt-in rather than opt-out. Agency fees are those fees that were paid in-lieu of union membership fees by employees not wishing to join the union. These fees paid the union for things such as negotiating contracts representing employees in grievances and arbitrations, and lobbying activities to foster collective bargaining negotiations.

At present, all District union eligible employees are members, so the District has not been required to cease collection of agency fees for any employee. Going forward, the District will no longer collect agency fees from union eligible employees who do not wish to be active union members. The District continues to uphold its legal obligation to collect dues on behalf of the union.

The California State legislature anticipated Janus and in response has passed legislation in favor of unions, one requiring that public agencies direct any employee wishing to no longer participate in the union directly to the union without the public agency serving as the intermediary to process union membership status which has been the case in the past. Other restrictions have been placed on public agencies as to the manner of communication with potentially eligible union members about union membership or non-membership options.

REGIONAL WATER AUTHORITY (RWA)

On July 12, 2018, I attended the RWA Board meeting. The agenda involved discussion of the RWA's Other Post-Employment Benefits (OPEB) actuarial numbers, Integrated Regional Water Management Plan (IRWMP) update, and legislative update. Of legislative concern to water agencies is SB 998 which would limit water agencies' ability to conduct shut-offs for non-payment and limit water agency reconnection charges. ACWA is in full opposition of this legislation.

SACRAMENTO CENTRAL GROUNDWATER AUTHORITY (SCGA)

On June 27, 2018, I attended a special SCGA Board meeting. Following last month's direction from the District Board to remain engaged, the District voted in favor of the organization's annual budget. We will continue to monitor the activities of this organization as to the relative benefit to the District. I plan to meet with the Executive Director over the next few weeks to discuss the SCGA's role and help educate me on some details of the groundwater basin for which SCGA plans.

Related to the District's membership in SCGA is Sloughouse Resource Conservation District's (SRCD) proposed boundary adjustment for the local groundwater sub-basin. From what I understand, if approved, this

would move the District out of SCGA authority to SRCD. I plan to attend the SRCD's meeting of July 25, 2018 to better understand the reasoning behind the proposal and potential impacts to the District.

CALIFORNIA SPECIAL DISTRICT ASSOCIATION (CSDA) – GENERAL MANAGER'S SUMMIT

I attended the CSDA General Manager's Summit June 24-26, 2018. Excellent opportunity to network and informally gather useful information. An important session takeaway included discussions on pension liability funding and the pros and cons of maintaining future liability investments with CalPERS versus private instruments. One district, Irvine Ranch, reflected that their private investment returned, on average, one-point greater gain than had they invested with CalPERS. Another topic was the Upland Decision which might open the door for simple majority tax approval if a tax is brought forward as a voter initiative. All parties I spoke with on the topic of groundwater recommended remaining actively engaged with groundwater management authorities regardless of whether or not the District maintains groundwater wells.

SACRAMENTO COUNTY PLANNING – ADU MODELING

On July 6, 2018 I reached out to Joelle Inman, Principal Planner, about how Sacramento County is factoring ADUs in determining capacity analysis for new development. I have yet to receive a response but will follow-up.

MEMORANDUM

Date: July 16, 2018
 To: Board of Directors
 From: Eric Thompson, Controller
 Subject: Administration / Financial Reports

Enclosed is a combined financial summary for **June 2018**. 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 items of interest are included.

Residential Water Consumption – Annual residential water usage was up 10.0% versus budget. Listed below are full-year water consumption numbers using weighted averages:

	12 month rolling % increase	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Residences	0.1%	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,540	2,540	2,540	2,542
	Weighted Average	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Cubic Feet	1,642	2,920	2,844	2,695	2,109	1,191	840	812	774	631	926	1,709	2,250
Gallons per day	409	728	709	672	526	297	210	203	193	157	231	426	561
Planned Usage GPD	612												

Commercial/Other Water Consumption – Annual commercial water usage was up 4.6% versus budget. Listed below are full-year water consumption numbers in cubic feet:

	YTD Totals	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Commercial	835,553	114,866	113,467	103,801	88,440	33,156	20,523	34,889	44,559	39,201	51,525	78,702	112,424
Parks	384,097	83,599	70,380	44,880	42,838	6,858	939	481	6,080	481	4,721	40,360	82,480
Raw Water	883,288	183,011	147,231	159,474	122,373	27,651	199	0	50	7,804	6,084	101,628	127,783
CSD	145,249	19,713	19,745	19,532	14,619	6,473	5,519	8,386	8,106	7,745	8,968	9,574	16,869
Totals	2,248,187	401,189	350,823	327,687	268,270	74,138	27,180	43,756	58,795	55,231	71,298	230,264	339,556

Lock-Offs – During the month of June, there were 15 lock-offs.

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

Aging Report – Delinquent accounts totaled \$271,159 which was 28.9% of the total accounts receivable balance of \$936,483. Past due receivables increased \$27,619 or 11.3% from the prior month. Of the total delinquent amount, \$257,028 was related to undeveloped property.

Summary of Reserve Accounts as of June 30, 2018 – The District’s reserve accounts began this fiscal year with a balance of \$5,344,437 and increased \$480,787 during the year. In addition to recurring monthly reserve contributions and normal inter-fund borrowing repayments in June, \$24,783 in interest income was earned, \$2,910 was reimbursed from Water Capital Replacement Reserves and \$970 was reimbursed from Sewer Capital Replacement Reserves for the dam inundation study, and \$248 was reimbursed from Water Augmentation

Reserves for labor related to the emergency well project. The total amount of reserves held by the District on June 30, 2018 was \$5,825,224. See the following table for information by specific reserve account.

Reserve Fund Balances

<i>Reserve Descriptions</i>	<i>Fiscal Yr Beg Balance July 1, 2017</i>	<i>YTD Collected & Interest Earned</i>	<i>YTD Spent</i>	<i>Period End Balance June 30, 2018</i>
Water Capital Replacement (200-2505)	1,130,169	257,380	(11,774)	1,375,775
Sewer Capital Replacement (250-2505)	2,478,211	422,555	(154,843)	2,745,923
Drainage Capital Replacement (260-2505)	81,850	33,222	(6,198)	108,874
Security Capital Replacement (500-2505)	160,345	48,109	(86,586)	121,868
Admin Capital Replacement (xxx-2505-99)	57,174	44,186	(14,366)	86,994
Sewer Capital Improvement Connection (250-2500)	4,067	67	(0)	4,134
Capital Improvement (xxx-2510)	366,117	34,894	(51,936)	349,075
Water Supply Augmentation (200-2511)	1,703,006	88,087	(46,155)	1,744,938
WTP Construction Fund Reserve (200-2513)	(671,793)	187,241	(217,835)	(702,387)
Security Impact Fee Reserves (500-2513)	35,291	4,051	(49,312)	(9,970)
<i>Total Reserves</i>	<i>5,344,437</i>	<i>1,119,792</i>	<i>(639,005)</i>	<i>5,825,224</i>

Inter-fund Borrowing Balances

<i>Inter-fund Borrowing</i>	<i>Fiscal Yr Beg Balance July 1, 2016</i>	<i>YTD Interest</i>	<i>YTD Repayment</i>	<i>Period End Balance June 30, 2018</i>
Sewer Loan to WTP Construction Fund	1,137,179	14,518	(154,949)	996,748
WSA Loan to WTP Construction Fund	379,060	4,839	(51,650)	332,249
N. Gate Security Loan from Drainage Fund	63,203	702	(23,538)	40,367
<i>Total Inter-fund Borrowing</i>	<i>1,579,442</i>	<i>20,059</i>	<i>(230,137)</i>	<i>1,369,364</i>

Financial Items of Note

M&R Litigation – during the year, the District incurred and paid \$5,706 in legal fees related to the M&R litigation. Total fees paid pursuant to this lawsuit (excluding staff time) are \$68,193.

County Club and Open Space – Since early October 2017, \$46,301 (including staff time) was spent on this project. As of year-end, this project was on-hold and no further expenditures are anticipated for the foreseeable future.

Financial Summary Report (year-to-date through June 30, 2018)

Revenues:

Water Charges, for the fiscal year were **above budget \$73,615 or 3.7%**

Sewer Charges, for the fiscal year were **below budget \$10,707 or (0.8%)**

Drainage Charges, for the fiscal year were **below budget \$2,027 or (1.0%)**

Security Charges, for the fiscal year were **below budget \$7,150 or (0.5%)**

Solid Waste Charges, for the fiscal year were **above budget \$7,057 or 1.1%**

Total Revenue, which includes other income, property taxes, and interest income was **above budget \$192,450 or 3.2%**. Roughly \$70K of this amount is related to CIA Ditch repairs.

Expenses: Year-to-date total operating expenses were **below budget \$302,946 or (5.0%)**. There were no operational reserve expenditures during the 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, were **below budget \$131,263 or (7.6%)**. The Water Department went from being \$19,241 over budget in expense through April to being under budget through June. Most expense categories ended the year below budget, with the biggest exception being repairs & maintenance expenses which was 35.9% over budget due to repairs to the CIA Ditch.

Sewer Expenses, year-to-date, were **below budget by \$129,323 or (11.5%)**. The Sewer Department was under budget on most expense categories, however repairs & maintenance and permits were over budget by marginal amounts. During the month of June, the wastewater treatment plant (WWTP) solar array generated 33,963 excess kWh above and beyond the 60,612 we purchased from SMUD. Since the WWTP solar array went online, we have not paid SMUD for any electricity usage. At fiscal year-end the Sewer Department recognized a \$20,302 net energy credit (due from SMUD).

Drainage Expenses, year-to-date, were **above budget by \$4,394 or 2.9%**. Drainage saw a front-loading of expenses during the fiscal year. These numbers normalized as the year progressed (budget catching up to actuals) and the department's expenses went from being 49.2% over through September to (0.7%) through May. Additional utility staff time and chemical purchases in June caused the department's total operating expenses to go from slightly under budget through May to 2.9% over budget for the year.

Combined Water/Sewer/Drainage Wages & Employer Costs, year-to-date, were **below budget by \$99,557 or (7.0%)**. These savings were offset by \$38,729 in contract staffing, which is used to help reduce the operational effects of position vacancies. 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, were **below budget by \$65,820 or (5.3%)**. Security Gate expenses ended the year **above** budget by \$3,008 or 0.5%, with savings in wages and employer costs (due to vacancies) being offset by contract personnel costs. Security Patrol expenses were **below** budget \$46,866 or (9.0%), with savings across most expense categories, the largest being salaries & wages and employer costs. General Security expenses were **below** budget \$21,962 or (14.1%) for the year, due primarily to the vacancy in the (permanent) Chief position earlier in the year.

Solid Waste Expenses, year-to-date, were **below budget by \$10,117 or (1.7%)**. Solid waste revenues and collection expenses are driven by service requests from the community and both ended the year slightly over budget.

General Expenses, year-to-date, were **above budget by \$29,185 or 2.3%**. General Manager recruitment, salaries & wages, consulting expenses, building/grounds maintenance, and expenses related to the Open Space/Country Club proposed purchase were the biggest contributors to the overage in general expenses.

Net Income: Year-to-date unadjusted net income, before depreciation, was \$474,585 versus a budget of (\$14,693). Net income/(Loss) adjusted for estimated depreciation expense is (\$935,980). The full-year expected net operating income (loss) before depreciation, per the 2017-2018 budget, was (\$181). Including inter-fund borrowing interest expenses and tax revenues allocated to the Drainage department, the expected net loss was (\$14,693), as shown on the financial statements.

Rancho Murieta Community Services District
Budget Performance Report by FUND
For the Month Ending June 30, 2018

	% of Total Rev	Annual Budget	% of Total Rev	YTD Budget	YTD Actuals	% of Total Rev	YTD VARIANCE Amount	%
WATER								
REVENUES								
Water Charges	98.4%	\$1,982,280	98.4%	\$1,982,280	\$2,055,895	94.0%	\$73,615	3.7%
Interest Earnings	0.2%	3,900	0.2%	3,900	3,569	0.2%	(331)	(8.5%)
Other Income	1.4%	28,770	1.4%	28,770	127,667	5.8%	98,897	343.8%
Total Water Revenues	100.0%	2,014,950	100.0%	2,014,950	2,187,132	100.0%	172,182	8.5%
EXPENSES (excluding depreciation)								
Salaries & Wages	26.4%	532,740	26.4%	532,740	482,328	22.1%	(50,412)	(9.5%)
Employer Costs	13.0%	261,740	13.0%	261,740	239,741	11.0%	(22,000)	(8.4%)
Capital Project Labor Alloc	0.0%	0	0.0%	0	(620)	0.0%	(620)	0.0%
Power	10.2%	204,970	10.2%	204,970	200,661	9.2%	(4,309)	(2.1%)
Chemicals	4.6%	93,000	4.6%	93,000	82,730	3.8%	(10,270)	(11.0%)
Chemicals - T&O	0.5%	9,500	0.5%	9,500	7,688	0.4%	(1,812)	(19.1%)
Maintenance/Repairs	7.0%	142,000	7.0%	142,000	192,925	8.8%	50,925	35.9%
Water Meters/Boxes	2.7%	54,000	2.7%	54,000	13,509	0.6%	(40,491)	(75.0%)
Lab Tests	1.4%	28,000	1.4%	28,000	12,514	0.6%	(15,486)	(55.3%)
Permits	1.6%	32,000	1.6%	32,000	28,510	1.3%	(3,490)	(10.9%)
Training/Safety	0.5%	9,300	0.5%	9,300	7,138	0.3%	(2,162)	(23.2%)
Equipment Rental	1.0%	21,000	1.0%	21,000	3,640	0.2%	(17,360)	(82.7%)
Other Direct Costs	17.3%	348,880	17.3%	348,880	335,103	15.3%	(13,778)	(3.9%)
Operational Expenses	86.2%	1,737,130	86.2%	1,737,130	1,605,867	73.4%	(131,263)	(7.6%)
Water Income (Loss)	13.8%	277,820	13.8%	277,820	581,265	26.6%	303,445	109.2%
38.9% Net Admin Alloc	14.2%	286,212	14.2%	286,212	295,343	13.5%	9,131	3.2%
Reserve Expenditures	0.4%	8,400	0.4%	8,400	14,518	0.7%	6,118	72.8%
Total Net Income (Loss)	-0.8%	(16,792)	-0.4%	(8,392)	271,404	12.4%	294,314	N/A
SEWER								
REVENUES								
Sewer Charges	98.4%	1,317,230	98.4%	1,317,230	1,306,523	98.2%	(10,707)	(0.8%)
Interest Earnings	0.2%	2,920	0.2%	2,920	720	0.1%	(2,200)	(75.3%)
Other Income	1.4%	18,500	1.4%	18,500	23,603	1.8%	5,103	27.6%
Total Sewer Revenues	100.0%	1,338,650	100.0%	1,338,650	1,330,846	100.0%	(7,804)	(0.6%)
EXPENSES (excluding depreciation)								
Salaries & Wages	26.3%	351,990	26.3%	351,990	318,967	24.0%	(33,023)	(9.4%)
Employer Costs	8.6%	172,510	8.6%	172,510	158,581	7.3%	(13,929)	(8.1%)
Power	8.9%	118,600	8.9%	118,600	115,836	8.7%	(2,764)	(2.3%)
Chemicals	4.2%	56,040	4.2%	56,040	34,652	2.6%	(21,388)	(38.2%)
Maintenance/Repairs	13.9%	186,500	13.9%	186,500	188,063	14.1%	1,563	0.8%
Lab Tests	1.2%	16,200	1.2%	16,200	13,489	1.0%	(2,711)	(16.7%)
Permits	2.6%	35,140	2.6%	35,140	40,165	3.0%	5,025	14.3%
Training/Safety	0.7%	10,000	0.7%	10,000	9,415	0.7%	(585)	(5.9%)
Equipment Rental	0.8%	10,200	0.8%	10,200	3,374	0.3%	(6,826)	(66.9%)
Other Direct Costs	12.2%	162,950	12.2%	162,950	108,266	8.1%	(54,684)	(33.6%)
Operational Expenses	83.7%	1,120,130	83.7%	1,120,130	990,807	74.4%	(129,323)	(11.5%)
Sewer Income (Loss)	16.3%	218,520	16.3%	218,520	340,040	25.6%	121,519	55.6%
29.7% Net Admin Alloc	16.3%	218,521	16.3%	218,521	225,493	16.9%	6,972	3.2%
Reserve Expenditures	0.0%	0	0.0%	0	0	0.0%	0	0.0%
Total Net Income (Loss)	0.0%	(1)	0.0%	(1)	114,547	8.6%	114,548	N/A
DRAINAGE								
REVENUES								
Drainage Charges	99.0%	197,610	99.0%	197,610	195,583	99.0%	(2,027)	(1.0%)
Property Tax	2.4%	33,580	2.4%	33,580	33,580	2.4%	0	0.0%
Property Tax (Reserve Alloc)	-2.3%	(31,540)	-2.3%	(31,540)	(31,540)	-2.2%	0	0.0%
Interest Earnings	0.0%	50	0.0%	50	(93)	0.0%	(143)	(286.6%)
Total Drainage Revenues	100.0%	199,700	100.0%	199,700	197,529	100.0%	(2,171)	(1.1%)

	% of Total Rev	Annual Budget	% of Total Rev	YTD Budget	YTD Actuals	% of Total Rev	YTD VARIANCE Amount	%
EXPENSES (excluding depreciation)								
Salaries & Wages	33.3%	66,590	33.3%	66,590	79,818	40.4%	13,228	19.9%
Employer Costs	1.6%	32,640	1.6%	32,640	37,670	1.7%	5,030	15.4%
Power	5.2%	10,380	5.2%	10,380	7,860	4.0%	(2,520)	(24.3%)
Chemicals	5.5%	11,000	5.5%	11,000	13,199	6.7%	2,199	20.0%
Maintenance/Repairs	6.0%	12,000	6.0%	12,000	4,227	2.1%	(7,773)	(64.8%)
Permits	3.3%	6,500	3.3%	6,500	6,552	3.3%	52	0.8%
Equipment Rental	2.4%	4,730	2.4%	4,730	2,953	1.5%	(1,777)	(37.6%)
Other Direct Costs	4.0%	7,980	4.0%	7,980	3,936	2.0%	(4,044)	(50.7%)
Operational Expenses	76.0%	151,820	76.0%	151,820	156,214	79.1%	4,394	2.9%
Drainage Income (Loss)	24.0%	47,880	24.0%	47,880	41,315	20.9%	(6,564)	(13.7%)
6.1% Net Admin Alloc	22.5%	44,882	22.5%	44,882	46,314	23.4%	1,432	3.2%
Reserve Expenditures	0.0%	0	0.0%	0	0	0.0%	0	0.0%
Total Net Income (Loss)	1.5%	2,998	1.5%	2,998	(4,998)	-2.5%	(7,996)	(266.7%)
SECURITY								
REVENUES								
Security Charges	95.0%	1,321,377	95.0%	1,321,377	1,314,228	93.4%	(7,150)	(0.5%)
Interest Earnings	0.0%	600	0.0%	600	1,190	0.1%	590	98.4%
Property Tax	4.7%	65,040	4.7%	65,040	65,040	4.6%	0	0.0%
Property Tax (Reserve Alloc)	-3.3%	(45,680)	-3.3%	(45,680)	(45,680)	-3.2%	(0)	0.0%
Other Income	3.6%	49,760	3.6%	49,760	72,219	5.1%	22,459	45.1%
Total Security Revenues	100.0%	1,391,097	100.0%	1,391,097	1,406,997	100.0%	15,900	1.1%
EXPENSES (excluding depreciation)								
Salaries & Wages	47.4%	659,800	47.4%	659,800	545,009	38.7%	(114,791)	(17.4%)
Employer Costs	23.4%	470,700	23.4%	470,700	406,631	18.6%	(64,069)	(13.6%)
Equipment Repairs	0.4%	4,900	0.4%	4,900	7,482	0.5%	2,582	52.7%
Vehicle Maintenance	0.4%	6,000	0.4%	6,000	5,317	0.4%	(683)	(11.4%)
Vehicle Fuel	1.0%	14,000	1.0%	14,000	13,789	1.0%	(211)	(1.5%)
Off Duty Sheriff	0.3%	4,000	0.3%	4,000	6,895	0.5%	2,895	72.4%
Other	5.9%	82,514	5.9%	82,514	190,971	13.6%	108,457	131.4%
Operational Expenses	89.3%	1,241,914	89.3%	1,241,914	1,176,094	83.6%	(65,820)	(5.3%)
Security Income (Loss)	10.7%	149,183	10.7%	149,183	230,903	16.4%	81,720	54.8%
20.3% Net Admin Alloc	10.7%	149,360	10.7%	149,360	154,125	11.0%	4,765	3.2%
Total Net Income (Loss)	0.0%	(176)	0.0%	(176)	76,778	5.5%	76,955	N/A
SOLID WASTE								
REVENUES								
Solid Waste Charges	99.9%	646,796	99.9%	646,796	653,853	99.7%	7,057	1.1%
Interest Earnings	0.1%	600	0.1%	600	2,176	0.3%	1,576	262.6%
Total Solid Waste Revenues	100.0%	647,396	100.0%	647,396	656,029	100.0%	8,633	1.3%
EXPENSES (excluding depreciation)								
CWRS Contract	86.7%	561,100	86.7%	561,100	565,974	86.3%	4,874	0.9%
Sacramento County Admin Fee	5.5%	35,500	5.5%	35,500	35,238	5.4%	(262)	(0.7%)
HHW Event	2.3%	14,730	2.3%	14,730	0	0.0%	(14,730)	(100.0%)
Operational Expenses	94.4%	611,330	94.4%	611,330	601,213	91.6%	(10,117)	(1.7%)
Solid Waste Income (Loss)	5.6%	36,066	5.6%	36,066	54,816	8.4%	18,750	52.0%
5.0% Net Admin Alloc	5.7%	36,788	5.7%	36,788	37,962	5.8%	1,174	3.2%
Total Net Income (Loss)	-0.1%	(722)	-0.1%	(722)	16,855	2.6%	17,577	N/A
OVERALL NET INCOME(LOSS)	-0.3%	(14,693)	-0.1%	(6,293)	474,585	8.2%	480,878	N/A

Rancho Murieta Community Services District
Summary Budget Performance Report
For the Month Ending June 30, 2018

	% of Total	Annual Budget	% of Total	YTD Budget	YTD Actuals	% of Total	YTD VARIANCE Amount	%
REVENUES								
Water Charges	32.5%	\$1,982,280	32.5%	\$1,982,280	\$2,055,895	32.6%	\$73,615	3.7%
Sewer Charges	21.6%	1,317,230	21.6%	1,317,230	1,306,523	20.7%	(10,707)	(0.8%)
Drainage Charges	3.2%	197,610	3.2%	197,610	195,583	3.1%	(2,027)	(1.0%)
Security Charges	21.6%	1,321,377	21.6%	1,321,377	1,314,228	20.9%	(7,150)	(0.5%)
Solid Waste Charges	10.6%	646,796	10.6%	646,796	653,853	10.4%	7,057	1.1%
Other Income	1.8%	110,430	1.8%	110,430	242,423	3.8%	131,993	119.5%
Interest Earnings	0.1%	8,370	0.1%	8,370	8,040	0.1%	(330)	(3.9%)
Property Taxes	9.8%	598,680	9.8%	598,680	598,680	9.5%	0	0.0%
Property Tax (Reserve Alloc)	-1.3%	(77,220)	-1.3%	(77,220)	(77,220)	-1.2%	(0)	0.0%
Total Revenues	100.0%	6,105,554	100.0%	6,105,554	6,298,004	100.0%	192,450	3.2%
OPERATING EXPENSES								
Water/Sewer/Drainage								
Salaries & Wages	15.6%	951,320	15.6%	951,320	881,112	15.2%	(70,208)	(7.4%)
Employer Costs	7.6%	466,890	7.6%	466,890	435,991	7.5%	(30,899)	(6.6%)
Capital Project Labor Alloc	0.0%	0	0.0%	0	(620)	0.0%	(620)	0.0%
Power	5.5%	333,950	5.5%	333,950	324,357	5.6%	(9,593)	(2.9%)
Chemicals	2.8%	169,540	2.8%	169,540	138,270	2.4%	(31,270)	(18.4%)
Maintenance/Repairs	5.6%	340,500	5.6%	340,500	385,214	6.6%	44,714	13.1%
Water Meters/Boxes	0.9%	54,000	0.9%	54,000	13,509	0.2%	(40,491)	(75.0%)
Lab Tests	0.7%	44,200	0.7%	44,200	26,003	0.4%	(18,197)	(41.2%)
Permits	1.2%	73,640	1.2%	73,640	75,226	1.3%	1,586	2.2%
Training/Safety	0.3%	19,300	0.3%	19,300	16,553	0.3%	(2,747)	(14.2%)
Equipment Rental	0.6%	35,930	0.6%	35,930	9,966	0.2%	(25,964)	(72.3%)
Other Direct Costs	8.5%	519,810	8.5%	519,810	447,304	7.7%	(72,506)	(13.9%)
Subtotal Water/Sewer/Drainage	49.3%	3,009,080	49.2%	3,009,080	2,752,887	47.4%	(256,193)	(8.5%)
Security								
Salaries & Wages	10.8%	659,800	10.8%	659,800	545,009	9.4%	(114,791)	(17.4%)
Employer Costs	7.7%	470,700	7.7%	470,700	406,631	7.0%	(64,069)	(13.6%)
Off Duty Sheriff	0.1%	4,000	0.1%	4,000	6,895	0.1%	2,895	72.4%
Other	1.8%	107,414	1.8%	107,414	217,560	3.7%	110,145	102.5%
Subtotal Security	20.3%	1,241,914	20.3%	1,241,914	1,176,094	20.2%	(65,820)	(5.3%)
Solid Waste								
CWRS Contract	9.2%	561,100	9.2%	561,100	565,974	9.7%	4,874	0.9%
Sacramento County Admin Fee	0.6%	35,500	0.6%	35,500	35,238	0.6%	(262)	(0.7%)
HHW Event	0.2%	14,730	0.2%	14,730	0	0.0%	(14,730)	(100.0%)
Subtotal Solid Waste	10.0%	611,330	10.0%	611,330	601,213	10.3%	(10,117)	(1.7%)
General / Admin								
Salaries & Wages	8.7%	531,300	8.7%	531,300	549,264	9.5%	17,964	3.4%
Employer Costs	4.9%	297,200	4.9%	297,200	279,083	4.8%	(18,117)	(6.1%)
Capital Project Labor Alloc	0.0%	0	0.0%	0	0	0.0%	0	0.0%
Insurance	1.6%	95,296	1.6%	95,296	91,997	1.6%	(3,298)	(3.5%)
Legal	1.0%	60,000	1.0%	60,000	52,951	0.9%	(7,049)	(11.7%)
Office Supplies	0.3%	21,300	0.3%	21,300	19,972	0.3%	(1,328)	(6.2%)
Director Meeting Payments	0.3%	18,000	0.3%	18,000	11,254	0.2%	(6,746)	(37.5%)
Telephones	0.1%	4,780	0.1%	4,780	7,809	0.1%	3,029	63.4%
IT Systems Maintenance	1.4%	88,096	1.4%	88,096	88,192	1.5%	95	0.1%
Community Communications	0.1%	4,550	0.1%	4,550	6,126	0.1%	1,576	34.6%
Postage	0.3%	20,400	0.3%	20,400	18,853	0.3%	(1,547)	(7.6%)
Bld/Grounds Maint/Pest Cntr	0.3%	17,400	0.3%	17,400	31,518	0.5%	14,118	81.1%
Other	1.5%	91,200	1.5%	91,200	121,688	2.1%	30,488	33.4%
Subtotal General / Admin	20.5%	1,249,522	20.4%	1,249,522	1,278,707	22.0%	29,185	2.3%
Total Operating Expenses	100.1%	6,111,847	100.0%	6,111,847	5,808,901	100.0%	(302,946)	(5.0%)
Operating Income (Loss)	100.0%	(6,293)	100.0%	(6,293)	489,103	100.0%	495,396	N/A

	% of Total	Annual Budget	% of Total	YTD Budget	YTD Actuals	% of Total	YTD VARIANCE	
							Amount	%
Non-Operating Expenses								
Water Reserve Expenditure	0.1%	8,400	0.1%	8,400	14,518	100.0%	6,118	72.8%
Sewer Reserve Expenditure	0.0%	0	0.0%	0	0	0.0%	0	0.0%
Drainage Reserve Expenditure	0.0%	0	0.0%	0	0	0.0%	0	0.0%
Total Non-Operating Expenses	0.1%	8,400	0.1%	8,400	14,518	100.0%	6,118	72.8%
Net Income (Loss)	100.0%	(14,693)	100.0%	(14,693)	474,585	100.0%	489,278	N/A

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

INVESTMENT REPORT

CASH BALANCE AS OF JUNE 30, 2018

INSTITUTION	YIELD	BALANCE
CSD FUNDS		
EL DORADO SAVINGS BANK		
SAVINGS	0.03%	\$ 433,505.89
CHECKING	0.02%	\$ 89,275.63
PAYROLL	0.02%	\$ 20,716.46
BANNER BANK		
EFT	0.00%	\$ 166,723.78
LOCAL AGENCY INVESTMENT FUND (LAIF)		
UNRESTRICTED	1.76%	\$ 786,115.95
RESTRICTED RESERVES	1.76%	\$ 5,187,555.77
CALIFORNIA ASSET MGMT (CAMP)		
OPERATION ACCOUNT	1.95%	\$ 613,916.26
UNION BANK		
PARS GASB45 TRUST (balance as of 5/31/18)	-0.04%	\$ 1,702,982.00
TOTAL CSD		\$ 9,000,791.74

BOND FUNDS

COMMUNITY FACILITIES DISTRICT NO. 2014-1 (CFD)

BANK OF AMERICA

CHECKING style="text-align: center;">0.00% style="text-align: right;">\$ 440,949.27

WILMINGTON TRUST (balance as of 11/30/17)

BOND RESERVE FUND style="text-align: center;">0.80% style="text-align: right;">\$ 392,830.63

BOND ADMIN EXPENSE style="text-align: center;">0.80% style="text-align: right;">\$ 24.31

BOND SPECIAL TAX FUND style="text-align: center;">0.80% style="text-align: right;">\$ 7.56

BOND ACQ & CONSTRUCTION style="text-align: center;">0.80% style="text-align: right;">\$ 3,765.86

BOND REDEMPTION ACCOUNT style="text-align: center;">0.80% style="text-align: right;">\$ -

BOND COI style="text-align: center;">0.80% style="text-align: right;">\$ -

BOND SURPLUS style="text-align: center;">0.80% style="text-align: right;">\$ 59.69

TOTAL CFD style="text-align: right;">**\$ 837,637.32**

TOTAL ALL FUNDS style="text-align: right;">**\$ 9,838,429.06**

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

PREPARED BY: Eric Thompson, Controller

REVIEWED BY:  , District Treasurer

MEMORANDUM

Date: July 13, 2018
To: Security Committee
From: Jeffery Werblun, Security Chief
Subject: Security Report for the Month of June 2018

OPERATIONS UPDATES

Security Patrol Officer Rick Tompkins was promoted to Security Sergeant, effective June 23, 2018. Currently, there is one (1) Security Gate Officer position open and two (2) Patrol Officer positions open. One of the Patrol Officer positions open is to replace the vacancy left by the promotion of Sergeant Tompkins. We have a candidate currently going through the hiring process for Patrol Officer.

INCIDENTS OF NOTE

June 8, 2018: At 2040 hours and again at 2204 hours, Patrol responded to reports of a bonfire and fireworks along the river bottom off Bermuda Court. Patrol issued a total of 5 citations for RMA violations-bonfire. The fires were extinguished by the juveniles in attendance.

June 14, 2018: Acting Sergeant Tompkins and I went to the *Coffee with a Cop* event at the Beanery Coffee Shop. At this event, members of the Sacramento County Sheriff's Department that work this area were on hand to meet the community. There were also Deputies from the K9 unit, Youth Services, VIPS Jackie Villa, and a member of the Police Chaplaincy Group. Two (2) Lieutenants that Command this area and the Commander of South Bureau, Captain Jim Barnes (Rancho Murieta Resident) were also there. Sacramento County Supervisor Sue Frost was also in attendance. We met with residents of Rancho Murieta, answered questions, said hello, shook hands as they thanked us for keeping them safe, and had a cup of coffee.

June 25, 2018: At 1549 hours a road rage/hit and run occurred. The incident started on Jackson Road and continued to the South Gate. This was involving two (2) Murieta South residents. One resident pulled over at the gate to let the other one go by. A confrontation occurred between the two (2) women. The suspect resident drove off and struck the other's vehicle causing damage. The incident was recorded on video at the gate. California Highway Patrol (CHP) arrived to conduct an investigation.

RANCHO MURIETA ASSOCIATION COMPLIANCE MEETING

The meeting was held June 5, 2018. Nothing to report.

CONTRACT SECURITY

We are using a PDF employee that is patrol trained to cover graveyard patrol shifts due to a vacancy. PDF has been responsive to our needs.

SECURITY ASSESSMENT REPORT

We are currently working on the Action Plan as the next step in response to the Assessment Report.



**Rancho Murieta Association
Rule Violations/Admonishments/Complaints
June 2018**

Gate Entrance Refusals	56
Parking	3
Unsafe Driving	5
Open Garage Door	0
Park Hours	2
Speeding	6
Loose/Off Leash Dogs	4
Barking Dogs	22
Unlicensed Driver	6
Stop Sign	0
<hr/>	
Total	104

Note: A *complaint* of a violation does NOT necessarily mean a violation occurred. The complaint may have been unfounded, officers were unable to locate the complaint, or the complaint was not actually in fact a RMA Rule violation at all.



RMA Rule Violations / Citations June 2018

Driveway Parking	2
Park Hours	0
Stop Sign	17
Unsafe Driving	0
Speeding	5
Unlicensed Driver	2
Overnight Street Parking	14
<hr/>	
Total	40

*Note: These citation totals are citations issued by CSD Security; they do not reflect citations issued by RMA.

MEMORANDUM

Date: July 11, 2018
To: Board of Directors
From: Paul Siebensohn, Director of Field Operations
Subject: Utilities Report

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

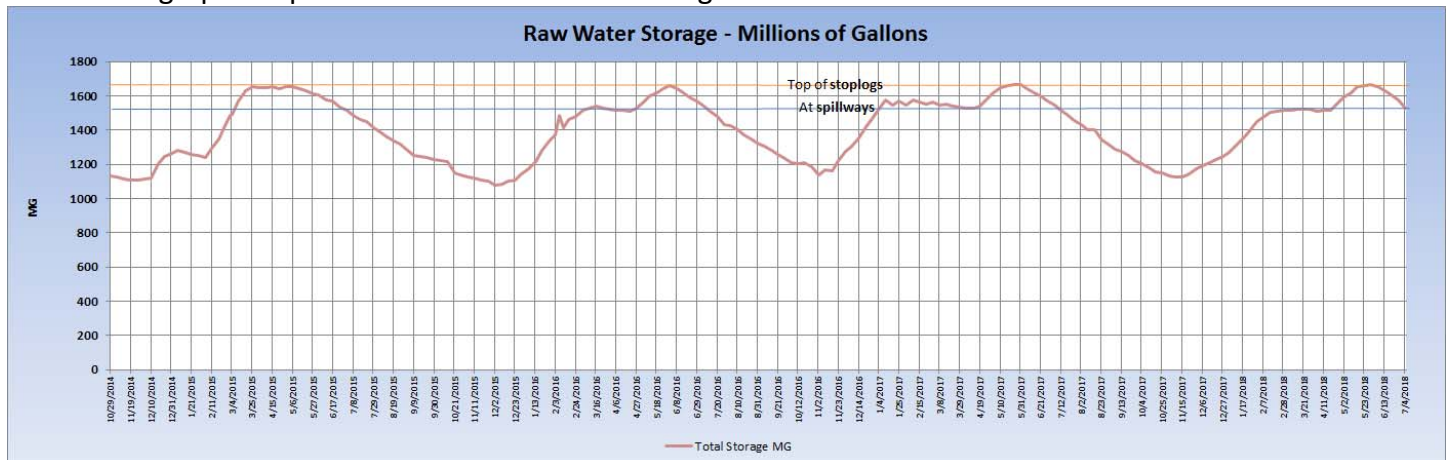
WATER TREATMENT

Water Treatment Plant (WTP) #1 is currently set to run at 1.87 million gallons per day (mgd), averaging a production volume of 1.36 mgd. WTP #2 is in operation at 1.0 mgd, producing an average of 0.94 mgd. Total daily demand is currently averaging 2.3 mgd. Total water production for June 2018 was 61,029,000 gallons, which averaged to approximately 768 gallons per day per water connection.

WATER SOURCE OF SUPPLY

On July 5, 2018, all raw water storage for Calero, Chesbro, and Clementia Reservoirs measured approximately 1,529.9 MG (4,695.4 AF) of which 1,488.5 MG (4,568.4) is usable due to dead storage. For Calero and Chesbro Reservoirs alone, storage measured 1,207 MG (3,705.3 AF), or 1,157.9 MG (3,252.3 AF) usable. In June 2018 there was 0.0" of rainfall and evaporation was 9.51".

Below is a graphic representation of the water storage reservoir levels from 2014 to date.

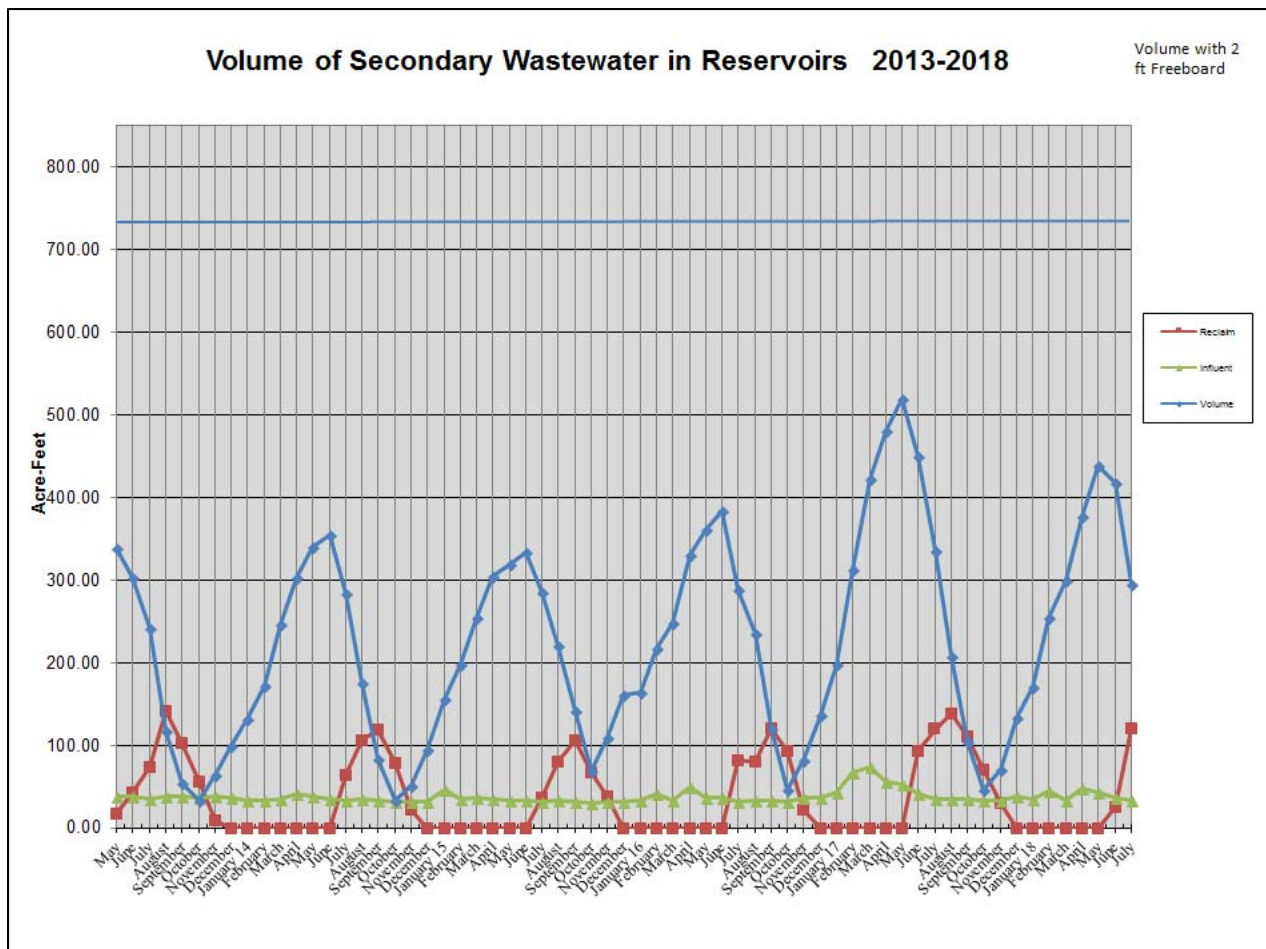


WASTEWATER COLLECTION, TREATMENT, AND RECLAMATION

Influent wastewater flow averaged 0.369 million gallons a day, for a total of 11.01 MG, (33.95 AF). This is approximately 143 gpd per sewer connection. Secondary wastewater storage measured 96.3 MG (295.42 AF) on July 5, 2018. In June, we supplied 39,480,055 gallons of recycled water to the Rancho Murieta Country Club (RMCC) for their irrigation needs.

Bill Armstrong is reported to be filling in as RMCC General Manager and will back in on July 15, 2018. I left paperwork to designate who is going to be the new Recycled Water Supervisor per the District's User Reclamation Plan, to ensure that proper use and reporting for recycled water is followed per the District's Recycled Water Standards and the Master Reclamation Permit and Waste Discharge Requirements of the

California Regional Water Quality Control Board. Below is a graph of the District's secondary storage of wastewater to date.



SEWER COLLECTION

As normal preventative maintenance, District Utility staff CCTV'd 170 feet and cleaned 2,678 feet of the sewer collection system line this past month.

DRAINAGE / STORMWATER

Utility staff has spent several days cleaning up around Storm Basin 5 off Reynosa Drive, Basin #12 on Colbert Drive, and are continuing work on Basin #14 on Bent Grass Court. Staff also cleaned the entrance flow channels feeding Laguna Joaquin and the one leaving it and picked up trash along the shoreline prior to the July 4th holiday, as well as in drainage channels in the North. *(photo on right)*



WATER METERING AND UTILITY STAFF WORK

In June 2018, seven (7) ¾" and one (1) 1" meter meters were replaced. Twenty-two (22) Utility Star reports, one (1) rebate inspection, one (1) high water use investigation and eleven (11) underground service alerts (USAs) were completed. Staff also had six (6) calls for high water use on the bills which turned out to be homeowner irrigation leaks. There were also two (2) service line leaks reported and repaired.

PROJECTS

Development

The Retreats East and North

No update.

The Retreats West

No update as it relates to District infrastructure. Homes are in the process of being framed and built.

The Murieta Gardens - Murieta Marketplace

This project is still on hold.

The Murieta Gardens – Highway 16 Off-Site Improvements

Work occasionally proceeds along Highway 16 for the road widening and development of an entrance in to the Murieta Gardens development. Coastland Engineering has been monitoring work when it occurs in the area of District infrastructure.

The Murieta Gardens II – Subdivision

The contractor has begun grading at the project site. A bore casing for the future sewer line that will run from this development to the Cantova sewer lift station has been installed.

Rancho Murieta North – Development Project

No update.

FAA Business Park

This project has not started yet but the owner notes it is going to move forward soon.

The Greens Neighborhood Park

No update.

EMERGENCY WELL PROJECT

Dominichelli & Associates provided a layout of the proposed easements needed for well site B and it was forwarded to Integra Realty Resources for land site appraisal.

DAM INUNDATION MAPPING

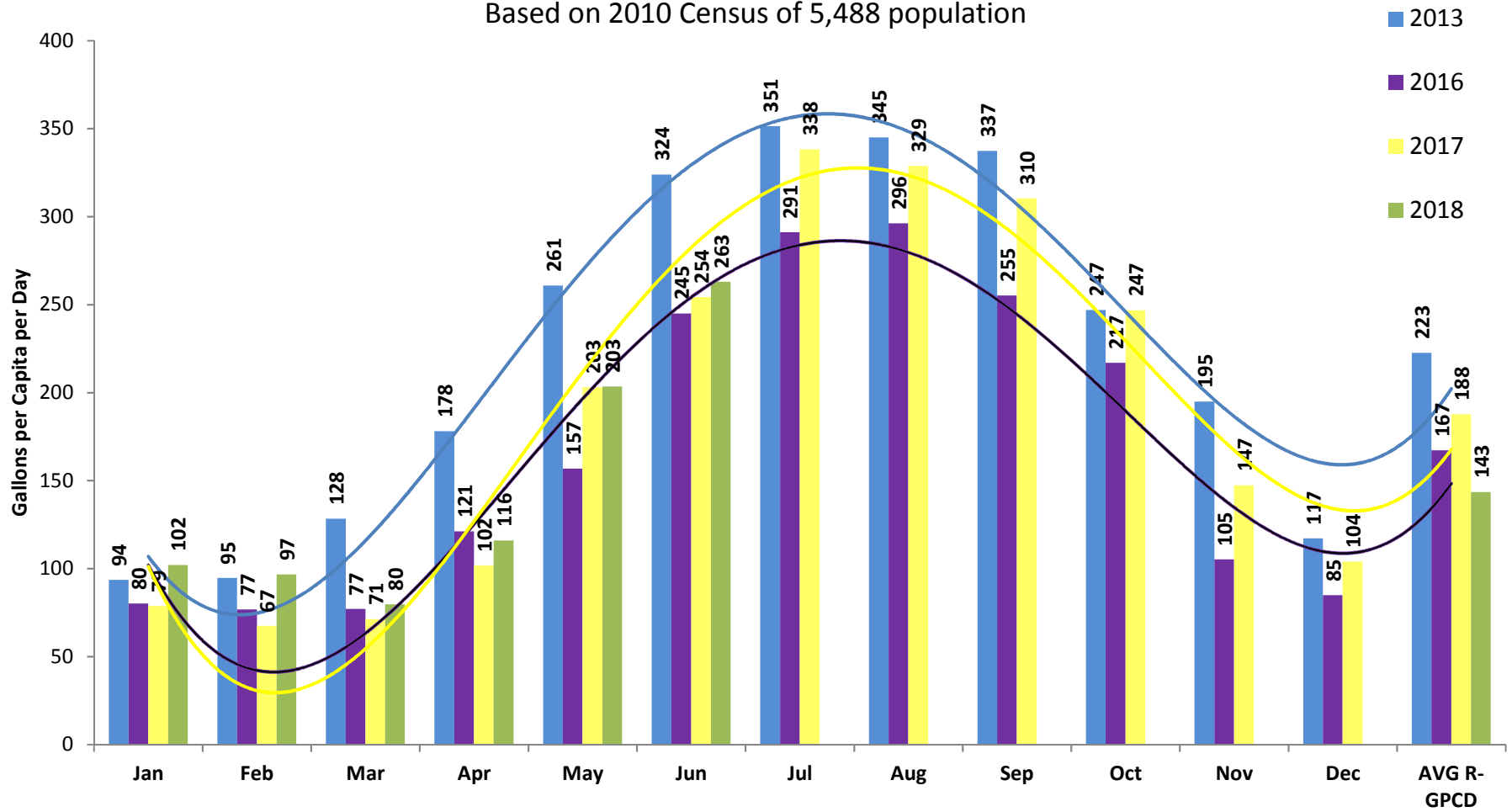
Dominichelli & Associates reported that they have created a model with scenarios for Calero, Clementia, and the Chesbro-Clementia sequential failure and have some preliminary results. They are continuing work on finalizing the models by adding Manning's roughness areas and hydraulic structures. They measured bridges and culverts for some of the downstream major crossings earlier this week as some of these crossings may impact the inundation area.

Rancho Murieta - Residential Gallons per Capita per Day

Comparison of 2013 (drought base yr) to 2016, 2017 and 2018

Residential Potable Water Consumption

Based on 2010 Census of 5,488 population



Conservation achieved June 2016 versus June 2013: 24%
 Conservation achieved June 2017 versus June 2013: 21%
 Conservation achieved June 2018 versus June 2013: 19%

2016 versus 2013 YTD conservation: 30%
 2017 versus 2013 YTD conservation: 28%
 2018 versus 2013 YTD conservation: 20%

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
MONTH BY MONTH RESIDENTIAL WATER CONSUMPTION

FISCAL YEAR 2017-18

RESIDENTIAL TOTALS		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
TOTAL # RESIDENTIAL WATER CUSTOMERS		2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,540	2,540	2,540	2,542
WEIGHTED AVG. RESIDENTIAL USAGE IN CU. FT.	1,642	2,920	2,844	2,695	2,109	1,191	840	812	774	631	926	1,709	2,250
WEIGHTED AVG. RESIDENTIAL USAGE IN GPD	409	728	709	672	526	297	210	203	193	157	231	426	561
WEIGHTED AVG. RESIDENTIAL PLANNING USAGE-GPD	612												
same period last year		2,524	2,531	2,531	2,534	2,534	2,534	2,534	2,534	2,539	2,539	2,539	2,539
% Increase from same period last year		0.6%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%

RESIDENTIAL CIRCLE LOTS (CIR)

	MONTHLY AVERAGE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
# OF WATER CUSTOMERS	447	447	447	447	447	447	447	447	447	447	447	447	447
AVG MONTHLY WATER USAGE IN CU. FT.	1,879	3,317	3,180	3,148	2,386	1,376	967	963	926	706	1,063	1,953	2,567
AVG WATER USAGE IN GPD	469	827	793	785	595	343	241	240	231	176	265	487	640
AVG WATER BILL IN DOLLARS	\$ 71.74	\$ 95.60	\$ 93.34	\$ 92.80	\$ 80.15	\$ 63.38	\$ 56.59	\$ 56.52	\$ 55.92	\$ 52.26	\$ 58.18	\$ 72.96	\$ 83.15

COTTAGE LOTS (COT)

# OF WATER CUSTOMERS	294	293	293	293	293	293	293	293	293	294	294	294	296
AVG MONTHLY WATER USAGE IN CU. FT.	1,482	2,483	2,463	2,266	1,921	1,139	906	858	790	614	882	1,524	1,941
AVG WATER USAGE IN GPD	370	619	614	565	479	284	226	214	197	153	220	380	484
AVG WATER BILL IN DOLLARS	\$ 65.15	\$ 81.75	\$ 81.42	\$ 78.16	\$ 72.43	\$ 59.45	\$ 55.59	\$ 54.79	\$ 53.66	\$ 50.73	\$ 55.19	\$ 65.84	\$ 72.76

ESTATE LOTS>12,000 sq. ft. (EST1)

# OF WATER CUSTOMERS	737	737	737	737	737	737	737	737	737	737	737	737	737
AVG MONTHLY WATER USAGE IN CU. FT.	2,467	4,444	4,336	4,071	3,209	1,797	1,227	1,147	1,119	930	1,364	2,583	3,381
AVG WATER USAGE IN GPD	615	1,108	1,081	1,015	800	448	306	286	279	232	340	644	843
AVG WATER BILL IN DOLLARS	\$ 81.50	\$ 114.31	\$ 112.51	\$ 108.12	\$ 93.80	\$ 70.37	\$ 60.91	\$ 59.58	\$ 59.12	\$ 55.99	\$ 63.18	\$ 83.42	\$ 96.66

ESTATE LOTS<12,000 sq. ft. (EST2)

# OF WATER CUSTOMERS	559	559	559	559	559	559	559	559	559	559	559	559	559
AVG MONTHLY WATER USAGE IN CU. FT.	1,566	2,651	2,599	2,406	1,925	1,199	842	854	794	682	1,007	1,689	2,146
AVG WATER USAGE IN GPD	391	661	648	600	480	299	210	213	198	170	251	421	535
AVG WATER BILL IN DOLLARS	\$ 66.54	\$ 84.55	\$ 83.68	\$ 80.49	\$ 72.50	\$ 60.45	\$ 54.52	\$ 54.72	\$ 53.72	\$ 51.86	\$ 57.25	\$ 68.57	\$ 76.16

HALF PLEX LOTS (HPLX)

# OF WATER CUSTOMERS	58	58	58	58	58	58	58	58	58	58	58	58	58
AVG MONTHLY WATER USAGE IN CU. FT.	1,032	1,789	1,640	1,584	1,348	750	545	566	529	453	654	1,083	1,444
AVG WATER USAGE IN GPD	257	446	409	395	336	187	136	141	132	113	163	270	360
AVG WATER BILL IN DOLLARS	\$ 57.67	\$ 70.23	\$ 67.77	\$ 66.84	\$ 62.91	\$ 52.99	\$ 49.59	\$ 49.93	\$ 49.33	\$ 48.06	\$ 51.39	\$ 58.52	\$ 64.51

MURIETA VILLAGE LOTS (MV)

# OF WATER CUSTOMERS	189	189	189	189	189	189	189	189	189	189	189	189	189
AVG MONTHLY WATER USAGE IN CU. FT.	485	682	634	614	525	682	317	353	313	289	389	465	557
AVG WATER USAGE IN GPD	121	170	158	153	131	170	79	88	78	72	97	116	139
AVG WATER BILL IN DOLLARS	\$ 48.59	\$ 51.86	\$ 51.06	\$ 50.73	\$ 49.26	\$ 51.86	\$ 45.80	\$ 46.40	\$ 45.73	\$ 45.33	\$ 47.00	\$ 48.26	\$ 49.79

TOWNHOUSE LOTS (TWN)		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
# OF WATER CUSTOMERS	218	218	218	218	218	218	218	218	218	218	218	218	218
AVG MONTHLY WATER USAGE IN CU. FT.	639	838	838	826	714	541	533	557	477	457	570	606	710
AVG WATER USAGE IN GPD	159	209	209	206	178	135	133	139	119	114	142	151	177
AVG WATER BILL IN DOLLARS	\$ 51.15	\$ 54.45	\$ 54.45	\$ 54.25	\$ 52.39	\$ 49.53	\$ 49.39	\$ 49.79	\$ 48.46	\$ 48.13	\$ 49.99	\$ 50.59	\$ 52.32

VILLA LOTS (VIL)		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
# OF WATER CUSTOMERS	38	38	38	38	38	38	38	38	38	38	38	38	38
AVG MONTHLY WATER USAGE IN CU. FT.	343	397	365	333	357	293	325	469	289	277	317	369	321
AVG WATER USAGE IN GPD	85	99	91	83	89	73	81	117	72	69	79	92	80
AVG WATER BILL IN DOLLARS	\$ 46.23	\$ 47.13	\$ 46.60	\$ 46.07	\$ 46.47	\$ 45.40	\$ 45.93	\$ 48.33	\$ 45.33	\$ 45.13	\$ 45.80	\$ 46.67	\$ 45.87

COMMERCIAL

SMALL USERS (CSM)

# OF WATER CUSTOMERS	32	32	32	32	32	32	32	32	32	32	32	32	32
AVG MONTHLY WATER USAGE IN CU. FT.	1,018	1,159	1,215	1,143	934	738	710	1,119	922	1,143	1,115	1,071	951
AVG WATER USAGE IN GPD	254	289	303	285	233	184	177	279	230	285	278	267	237
AVG WATER BILL IN DOLLARS	\$ 57.45	\$ 59.78	\$ 60.71	\$ 59.51	\$ 56.05	\$ 52.79	\$ 52.32	\$ 59.12	\$ 55.85	\$ 59.51	\$ 59.05	\$ 58.32	\$ 56.32

IRRIGATION USERS (CIRR)

# OF WATER CUSTOMERS	39	38	38	38	39	39	39	40	40	40	40	40	40
AVG MONTHLY WATER USAGE IN CU. FT.	7,762	13,773	18,369	14,767	13,817	3,465	914	4,516	1,071	674	1,384	8,314	12,084
AVG WATER USAGE IN GPD	1,935	3,434	4,580	3,682	3,445	864	228	1,126	267	168	345	2,073	3,013
AVG WATER BILL IN DOLLARS	\$ 169.40	\$ 269.17	\$ 345.47	\$ 285.68	\$ 269.90	\$ 98.06	\$ 55.72	\$ 115.51	\$ 58.32	\$ 51.73	\$ 63.51	\$ 178.56	\$ 241.14

LARGE USERS (CLG)

# OF WATER CUSTOMERS	11	11	11	11	11	11	11	11	11	11	11	11	11
AVG MONTHLY WATER USAGE IN CU. FT.	28,699	52,436	51,682	50,491	36,389	16,853	10,199	11,254	14,463	13,083	16,127	29,519	41,892
AVG WATER USAGE IN GPD	7,156	13,074	12,886	12,589	9,073	4,202	2,543	2,806	3,606	3,262	4,021	7,360	10,445
AVG WATER BILL IN DOLLARS	\$ 516.94	\$ 910.97	\$ 898.46	\$ 878.68	\$ 644.60	\$ 320.30	\$ 209.85	\$ 227.36	\$ 280.62	\$ 257.72	\$ 308.25	\$ 530.55	\$ 735.94

HOTEL (HOTL)

# OF WATER CUSTOMERS	1	1	1	1	1	1	1	1	1	1	1	1	1
AVG MONTHLY WATER USAGE IN CU. FT.	11,758	5,499	2,001	1,901	1,701	2,001	3,201	12,798	18,401	19,600	25,701	23,499	24,798
AVG WATER USAGE IN GPD	2,932	1,371	499	474	424	499	798	3,191	4,588	4,887	6,408	5,859	6,183
AVG WATER BILL IN DOLLARS	\$ 235.73	\$ 131.82	\$ 73.76	\$ 72.10	\$ 68.77	\$ 73.76	\$ 93.67	\$ 252.99	\$ 346.00	\$ 365.90	\$ 467.17	\$ 430.62	\$ 452.19

PARKS (PARK)

# OF WATER CUSTOMERS	5	5	5	5	5	5	5	5	5	5	5	5	5
AVG MONTHLY WATER USAGE IN CU. FT.	32,008	83,599	70,380	44,880	42,838	6,858	939	481	6,080	481	4,721	40,360	82,480
AVG WATER USAGE IN GPD	7,981	20,844	17,548	11,190	10,681	1,710	234	120	1,516	120	1,177	10,063	20,565
AVG WATER BILL IN DOLLARS	\$ 571.87	\$ 1,428.28	\$ 1,208.84	\$ 785.54	\$ 751.65	\$ 154.39	\$ 56.12	\$ 48.53	\$ 141.47	\$ 48.53	\$ 118.90	\$ 710.51	\$ 1,409.71

All lots are counted in number of customers, water usage and water dollars even if they had zero usage for the month (irrigation meters, new customers, etc.)

SENT BY E-MAIL

JULY 3, 2018

SEWER SERVICE TO 6411 LOBO

TO: Mark Pecotich, Morrison Graf, Les Clark, John Merchant,
Gerald Pasek

“The affairs of the District are directed by a five member Board of Directors elected at-large by the registered voters residing in the District. The people who are elected are residents and have the same concerns as residents.”

CSD's 3/27/2018 proposal to dig up and repair our damaged sewer wye was completed on 5/24/2018. Since the damaged wye revealed the actual cause of the damage, the Kelly's have attempted without success to negotiate these findings with CSD General Manager Mark Martin. On 6/07/2018 we received the attached CSD invoice no.1335. for the amount of \$3,876.45. **Exhibit A**

We respectively reject any responsibility to pay this invoice amount for the following reason(s):

1. The amount exceeds CSD 3/27/18 proposed time and material estimate of \$2000-\$3000 by \$876-\$1876. At least \$764. Is due to billing 15.0 excess labor hours (We observed and recorded all arrival and departing times of CSD personnel).
2. CSD General Counsel 3/11/2018 letter to Mark Martin and his conclusion the District is responsible for our damaged sewer pipeline. (There was no damage caused by any of the parties mentioned in his letter.) **Exhibit B**
3. The damage to the wye was due to the faulty installation of the cleanout and wye directly to the CSD green lateral pipe (i.e. There was no flexible coupling used and the glued connection was not the same grade as the green lateral.) This excessive weight and

pressure of the cleanout and wye upon the glued connection caused it to break into two pieces at the point of the connection to the CSD lateral. (We saved the two broken pieces). Thus the wye dropped into the dirt or sand and allowed the passage of water and etc. to flow into the main sewer line until it was repaired on 5/24/2018. **Exhibit C**

4. Under District code Chapter 15 Section 3.02, we have no ownership of any property beyond our house foundation. The damage is all within the districts right-of-way, easements and storm drain ditch. **Exhibit D.**
5. Under DCC 15 Section 4.06, 4.12, 4.13, and 4.14 the District failed in their procedural inspection of the McKim Homes faulty installed wye which lead to the damage and the replacement of our sewer service.

For your information, attaching the 2nd cleanout and wye directly to the green CSD lateral is rarely used within Rancho Murieta homes. The majority of homes have their wye at least 5-15 feet away and many 20-50 or more feet away from their connection to the CSD lateral. The wye for the two houses due North of ours are 12-15 feet from the CSD main sewer line and run under CSD's storm ditch. Wonder why ours was not installed the same distances????.

We have clearly stated all the above reason(s) to the CSD General Manager for rejecting any further responsibility for the costs to repair our homes damaged sewer system.

We are asking the current CSD board members to intervene on our behalf and help resolve this issue in our favor.

Respectfully submitted,

Bill and Pat Kelly



- A -

Rancho Murieta Community Services District

15160 Jackson Road • P.O. Box 1050 Rancho Murieta, CA 95683 • 916-354-3700 • Fax 916-354-2082

Visit our website www.rmcsd.com

June 1, 2018

Wilbur & Patricia Kelly
6411 Lobo
Rancho Murieta, CA 95683

Account: 4170901

INVOICE NO. 1335

This bill is for the agreement with the District for services provided in regard to the private Sewer issue:

UTILITY WORKER I	<i>Andreas + Refan</i>	33.5 HR	X	\$	47.00	HR=	1,574.50	
UTILITY WORKER II	<i>James</i>	29 HR	X	\$	54.00	HR=	1,566.00	
UTILITY WORKER III		0 HR	X	\$	59.00	HR=	-	
UTILITY SUPERVISOR	<i>Ron</i>	8 HR	X	\$	84.00	HR=	672.00	
DIRECTOR OF FIELD OPERATIONS	<i>Paul</i>	4 HR	X	\$	-	HR=	-	
SUBTOTALS							\$	3,812.50

Materials & Equipment \$ 62.09

OVERHEAD (3%) \$ 1.86

(ON MATERIAL/CONTRACTORS ONLY)

TOTAL DUE: \$ 3,876.45

This amount is due and payable upon receipt of this invoice. You will see this charge on your statement dated June 25, 2018. If this amount is not paid in full no later than July 25, 2018 you will start incurring late charges and follow the District delinquency process.

Sincerely,

Debby Bradberry
Accounting Supervisor

Serving the Community for over 30 years

Board of Directors: Mark Pecotich, *President* • Morrison Graf, *Vice-President* • Les Clark • John Merchant • Gerald Pasek
General Manager • Mark Martin

-B-

BARTKIEWICZ, KRONICK & SHANAHAN

RICHARD P. SHANAHAN
ALAN B. LILLY
RYAN S. BEZERRA
JOSHUA M. HOROWITZ
ANDREW J. RAMOS
PATRICK K. FITZGERALD

A PROFESSIONAL CORPORATION
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FAX (916) 446-4018
EMAIL bks@bkslawfirm.com

Retired
PAUL M. BARTKIEWICZ
STEPHEN A. KRONICK

Of Counsel
JENNIFER T. BUCKMAN

MEMORANDUM

TO: Mark Martin, General Manager 916 354-3700
FROM: Richard P. Shanahan, General Counsel
RE: Sewer Service to Kelly Property - Customer/District Responsibility for Sewer Line Maintenance
DATE: March 11, 2018

ISSUE

This memo responds to your request for advice concerning the sewer pipeline maintenance responsibilities of the District and the customer concerning sewer service to the property at 6411 Lobo Drive.

CONCLUSION

The District is responsible for maintenance of the sewer service pipeline up to the sewer cleanout located closest to the main and the customer is responsible from that point to the house plumbing. However, if the facts show that the customer or its contractor or landscaper caused damage to the pipeline, then the customer would be liable for the repair costs.

BACKGROUND FACTS

District staff have informed me about the following background facts. I assume these facts to be true. I have not conducted any independent investigation or verification of these facts. Please inform me if my understanding of the facts is incorrect or if the facts change because different facts could affect the legal analysis.

District customers Bill and Pat Kelly own a house in the District at 6411 Lobo Drive. It is a zero-lot-line house, meaning that the structure comes up to, or very near to, the edge of the parcel property line. The sewer main is behind (to the east of) the house. There is a sewer service pipeline that runs from the house to the main. There are two sewer cleanouts on the Kelly sewer service pipeline, one about five feet from the house and a second located

between the house and the sewer main near the end of the Kelly's landscaping. There is a drainage ditch that runs generally parallel to the main and that lies between the main and the Kelly house.

The property between the Kelly parcel and the District sewer main easement is owned by the Rancho Murieta Association. The District is not aware of any written sewer easement from RMA to the Kelly's or the District. Since the Kelly's have been using the sewer pipeline for decades, I assume that they have a license or prescriptive easement authorizing that use.

In 2001, the Kelly's applied to RMA for permission to landscape the RMA property behind their house. RMA approved a landscape plan and the Kelly's then installed and began maintaining (including irrigation) a variety of landscaping in the area, including a redwood tree located close to the sewer service pipeline. In the District's review of the landscape plan, it expressed concern about the redwood tree being located close to the lateral and recommended that the tree be moved away from the pipeline.

The sewer pipeline serving the Kelly house is shattered in part and needs to be repaired. There is a dispute between the District and the Kelly's regarding the exact location of the damaged pipeline. At the last District Board meeting, the Board directed staff to further investigate the pipeline in an effort to more precisely determine the location of the crushed pipe requiring repair. The Kelly's assert that the District is responsible for the repair work.

ANALYSIS

District Code, chapter 15, section 3.02 governs the District and customer maintenance responsibilities relating to the customer's sewer service pipeline:

3.02 Responsibility for Sewer System

a. The customer served by the District's collection system shall be responsible for the installation, operation and maintenance, and costs thereof, of the private sewer line, and all other devices or safeguards required by this Chapter, which are located upon the property owned by the customer/and which are outside the District's right-of-ways or easements. The District's responsibility for maintenance extends only to the sewer cleanout; the responsibility beyond the sewer cleanout is born by the customer. The installation of a District device upon private property or within a portion of the collection system not owned by the District shall not obligate the District to operate, maintain, or replace works or facilities not otherwise owned by the District.

b. District shall be responsible for operation and maintenance of that portion of the collection system, which is in the District's right-of-way, which has been dedicated to the District, or which is not located upon property of the customer served by the District's collection system.

c. The customer served by the District's collection system shall be responsible for and liable for all costs involved in the repair of all damage caused by the customer or

-B-

agent thereof, to the collection system, wherever located, including but not limited to sewer obstructions.

The following are some related definitions from chapter 15:

“Private sewer line” means that portion of the collection system owned by the customer and running from the property line to the customer’s individual premises receiving sewer service. (Sec. 2.14.)

“Lateral sewer” means that portion of the collection system owned by the District, located in the street or public way, and running between the main line and the customer's property. (Sec. 2.09.)

Regarding the customer, the “customer ... shall be responsible for the ... operation and maintenance, and costs thereof, of the private sewer line, ... which are located upon the property owned by the customer and which are outside the District’s right-of-ways or easements...” the responsibility beyond the sewer cleanout is born [sic] by the customer.”

For the District, its “responsibility for maintenance extends only to the sewer cleanout.... District shall be responsible for operation and maintenance of that portion of the collection system, which is in the District's right-of-way, which has been dedicated to the District, or which is not located upon property of the customer served by the District's collection system.”

In the usual Rancho Murieta house/sewer service situation, the customer’s house sits on a standard lot that extends into front and back yards and there is a sewer cleanout located near the customer property line. In that situation, the division of responsibility between the District and customer is relatively clear. The District is responsible from the sewer main up to the first cleanout near the property line and the customer is responsible from that cleanout to the house.

Section 3.02 does not apply neatly to a zero-lot-line house. The Code provisions refer to both the property line and sewer cleanouts. In the Kelly property situation, the house property is limited to the land underneath the structure, yet the Kelly’s hold a license or prescriptive easement from RMA to use the sewer pipeline (with the license/easement area essentially becoming part of the customer/Kelly property). The Kelly’s also have RMA permission to landscape and use the RMA property behind their house (which made the area part of the house backyard and arguably extended the property line for sewer maintenance purposes). The two sewer cleanouts are located outside the house parcel, but within the license/easement area. The disputed sewer line sits on RMA property. The District does not hold an easement to the Kelly service line. How should section 3.02 be construed and applied to these facts?

In the zero-lot-line house situation, it seems most reasonable to focus on the sewer cleanouts. If, instead, one focuses on the house property line, then the District would be responsible for both sewer cleanouts and the entire service line up to the house. This construction would be inconsistent with the apparent intention behind section 3.02 and

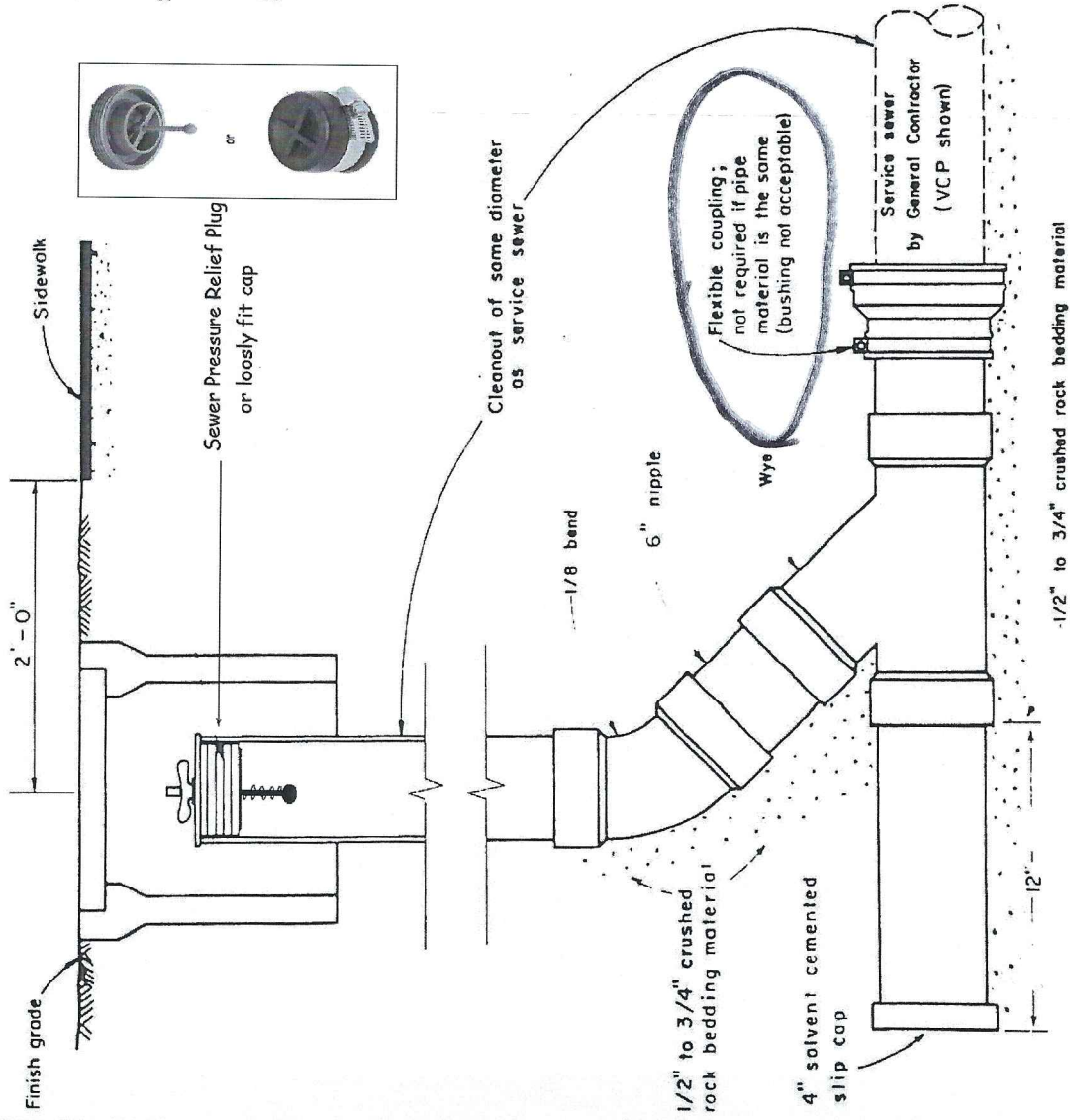
would place the zero-lot-line house customers in a much different situation as compared to the standard house customer.

In many communities, the entire sewer pipeline from the sewer main to the house is owned and maintained by the property owner. However, in other communities (including Rancho Murieta CSD and Sacramento Area Sewer District) the public sewer service agency is responsible for the lower portion of the lateral closest to the sewer main. (See the Bay Area Clean Water Agencies factsheet at <https://bacwa.org/wp-content/uploads/2008/11/BACWA-Sewer-Laterals-Factsheet.pdf>.) I am not aware of any community sewer system where the local sewer agency is responsible for the sewer service pipeline all the way up to the house. Such an arrangement would be extraordinary and highly unusual.

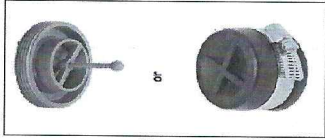
Section 3.02(a) refers to "the sewer cleanout." How should this phrase be construed in multiple cleanout situations? The District consistently has applied and construed the phrase to mean the sewer cleanout located closest to the sewer main. Additionally, consistent with this practice, District standard drawing S-13 shows the District/customer line of responsibility at the cleanout located closest to the main. This is a reasonable construction and consistent with the apparent intent behind section 3.02.

I therefore conclude that the District is responsible for sewer maintenance up to the sewer cleanout located closest to the sewer main and that the Kelly's are responsible from that point to the house plumbing. If the investigation determines that the area of the shattered pipeline is between the main and that first cleanout, then the District is responsible for the repair work (except as noted below).

The discussion above focuses on the usual maintenance situation under section 3.02, subsections (a) and (b). Under subsection (c), though, the "customer ... shall be responsible for and liable for all costs involved in the repair of all damage caused by the customer or agent thereof, to the collection system, wherever located, including but not limited to sewer obstructions." Therefore, if the facts show that the Kelly's or their contractor or landscaper caused the damage to the pipeline, then the customer would be liable for the repair costs under subsection (c).



- 1) Cleanout to grade to be plastic DWV type PVC (ASTM D2665) or ABS (ASTM D2661) with solvent weld joints.
- 2) For 4" services, install round, non-traffic type, concrete or PVC valve box and cover, marked "Sewer". Box inside diameter to be a minimum of 7" and a maximum of 10".
- 3) For services 6" or larger, install round, concrete, traffic type valve box with cast iron cover. Cover to be marked "Sewer".



APPROVED BY: *[Signature]*

RANCHO MURIETA COMMUNITY SERVICES DISTRICT	
ABS OR PVC CLEANOUT TO GRADE	
NO SCALE DATE:	S-10
DRAWN BY	

10

-D-

- e. Debt service;
- f. In lieu taxes;
- g. Replacement and maintenance of facilities, and
- h. All other necessary and appropriate expenses.

3.02 Responsibility for Sewer System

- a. The customer served by the District's collection system shall be responsible for the installation, operation and maintenance, and costs thereof, of the private sewer line, and all other devices or safeguards required by this Chapter, which are located upon the property owned by the customer and which are outside the District's right-of-ways or easements. The District's responsibility for maintenance extends only to the sewer cleanout; the responsibility beyond the sewer cleanout is born by the customer. The installation of a District device upon private property or within a portion of the collection system not owned by the District shall not obligate the District to operate, maintain, or replace works or facilities not otherwise owned by the District. *(Amended by Ordinance 85-5)*
- b. District shall be responsible for operation and maintenance of that portion of the collection system, which is in the District's right-of-way, which has been dedicated to the District, or which is not located upon property of the customer served by the District's collection system. *(Amended by Ordinance 85-5)*
- c. The customer served by the District's collection system shall be responsible for and liable for all costs involved in the repair of all damage caused by the customer or agent thereof, to the collection system, wherever located, including but not limited to sewer obstructions. *(Amended by Ordinance 85-5)*

3.03 Unauthorized Use of District Sewer Service

No person shall supply sewer service to any person or to any premises except with prior authorization by District permit or with prior approval in writing by the District. *(Amended by Ordinance 85-5)*

3.04 Sewer Required

The owner of any existing building situated within the District and abutting on any street in which there is now located or may in the future be located a main line or lateral of the District, is hereby required at the owner's expense to connect the building directly with the District's collection system in accordance with the provisions of this Chapter within ninety (90) days after date of official notice to do so, provided that the main line or lateral is within two hundred (200) feet of the nearest point of the property. *(Amended by Ordinance 85-5)*

3.05 Access to and Inspection of the Collection System

- a. The District shall have access at all reasonable times to the collection system, whether located on or off the customer's premises, for the purpose of inspecting, installing, maintaining, operating, removing, or taking other necessary actions relating to the collection system. *(Amended by Ordinance 85-5)*
- b. Whenever reasonably possible, the District shall obtain the customer's consent or give twenty-four hours advance notice of the District's intent to enter and inspect a customer's private sewer line. *(Amended by Ordinance 85-5)*

July 7, 2018

To: The Rancho Murieta Association Board of Directors
Rancho Murieta Community Services District-Board of Directors
CC: Mr. Greg Vorster, Mr. Mark Martin, Mr. Jeff Werblun

From: Dawn Klein

Directors-

Please find the attached petition signed by concerned residents of Rancho Murieta about safety and speeding on our streets. We believe the CC and R's need to be enforced and there needs to be something done to mitigate the speeding problem within our gates before someone gets tragically hurt.

We have gathered over 40 signatures although I can assure you this is not simply a concern isolated to those who signed the petition. Speeding within Rancho Murieta is a concern voiced by hundreds of residents within the gates.

We implore the Rancho Murieta Association as well as CSD to immediately develop an action plan to address these concerns.

Thank you in advance for your time and attention to this matter,

Dawn Klein and Denise Haze



Speeding vehicles need to be slowed down!

<https://www.thepetitionsite.com/980/976/267/speeding-vehicles-need-to-be-slowed-down/>

Author:

Recipient:

Petition: We as a community need to insist that our CC&R 's regarding speed are enforced!

Drivers need to slow down before someone is hit.

My particular complaint is for the speeders along Pera by Escuela. You know, the intersection where all the kid are on their way to the park?

The more noise we make, the better the chance that we can get something done before a tragedy takes place.

Speed bumps, stop signs, more security patrolling.....Something can be done to mitigate the problem.

Please consider signing my petition to get the conversation started.

	Name	From	Comments
2.	Dawn Klein	Rancho Murieta, CA	Speeding accidents and tragedies are 100 percent avoidable
3.	Paul Garrett	Rancho Murieta, CA	
4.	Stephanie Xenos	Rancho murieta, CA	
5.	Rhiannon Romero	Rancho murieta, CA	
6.	Marilyn Rahlf	Rancho Murieta, CA	
7.	Kimberly Doughty	Rancho murieta, CA	
8.	Kristy Owens	Rancho Murieta, CA	Children getting hit and a safer community. Besides it's the law!!!
9.	Desiree Sanders	Rancho Murieta, CA	I live on Guadalupe with my 3 kids. Often drivers turning right onto Pera don't even stop!!
10.	Raelyn M	Rancho Murieta, CA	
11.	Jessica Elorduy	Rancho murieta, CA	
12.	Sutfin Allison	Rancho Murieta, CA	The safety of our children.
13.	Jaymie Husar	Rancho murieta, CA	People really do need to slow down
14.	Beth Buderus	Rancho Murieta, CA	people driving over the speed limit is definitely an issue in all of R.M...residents & non-residents
15.	Nicole Burnett	Rancho Murieta, CA	
16.	Connie Peach	Rancho Murieta, CA	Pet child or car could get hit. Golf carts don't stop at stop sign and they fly down the street and sometimes driven my underage drivers.
17.	Marti Martin	Rancho Murieta, CA	Safer streets for kids and family
18.	Melinda Frost	Rancho Murieta, CA	Drivers need to heed the speed limits. Too many children,walkers and bikers are at risk
19.	Lisa Vogt	Rancho Murieta, CA	
20.	Tascha F	Rancho Murieta, CA	Safe neighborhoods where i dont need to worry about the saftey of my kids walking or riding bikes to the park from home
22.	Jennifer Heavenston	Rancho Murieta, CA	
23.	Sarah Bobo	Rancho Murieta, CA	Because I cherish my families lives, mine, and those around me.
25.	Denise Haze	Rancho Murieta, CA	This is important to us, our neighbors and the community for our children play close to the streets sometimes and would have no chance of getting out of the way of a speeding car going down Puerto.
26.	Katherine (Katie) Blough	Rancho Murieta, CA	Should be enforced all throughout the neighborhood. Near Pera for sure and also Guadalupe and the Parkway! Speed bumps would really be helpful.

	Name	From	Comments
31.	Gretchen Byers	Rancho Murieta, CA	It is important speed limits are enforced in our community.
32.	April Kershaw	Rancho Murieta, CA	Having small children and pets, makes me scared to let them play out front. There are only sidewalks on the opposite side of the road. Cars speed by so fast, I cant even see who the driver is. There is no way these speeding drivers can safely stop if a child or pet runs across or is in the street.
33.	Stephanie Bianchi	Rancho Murieta, CA	
35.	Lisa Ostoich	Rancho murieta, CA	
37.	Korie Miller	Rancho Murieta, CA	
38.	Brandi Kollman	Rancho Murieta, CA	I think speed bumps near parks and bus stop areas are are great idea!
39.	Jennipher Cowell	Rancho Murieta, CA	Speeding cars along neighborhood roads are a major problem. THESE are the roads that we need security sitting at with their radar guns...not Murieta Pkwy. Especially because we don't have sidewalks on the North.
40.	Erin Tozi	Rancho murieta, CA	
41.	Pam White	Rancho Murieta, CA	
42.	Malissa Duval	Rancho Murieta, CA	Resident of the area
43.	Heather Davis	Rancho Murieta, CA	
44.	Steffanie O'Keefe	Rancho Murieta, CA	
45.	Andrea Stapp Holland	Rancho Murieta, CA	
46.	Elizabeth Guzzetta	Rancho Murieta, CA	Safety - people - children - pets
47.	Stefany Alwazani	Rancho Murieta, CA	
48.	Nancy Martin	Rancho Murieta, CA	Safety, no physical harm, laws and limits are for everyones protection.
49.	Rev. DJ Martin	Rancho Murieta, CA	Rules and limits are in place for everyone's safety.
50.	Melissa Buchanan	Sutter Creek, CA	<i>Current resident on the South</i>
51.	Jennifer Cooper	Rancho Murieta, CA	
52.	Dorina W	Rancho Murieta, CA	my family is important and those that I love

CONFERENCE/EDUCATION SCHEDULE

Date: July 13, 2018
To: Board of Directors
From: Suzanne Lindendorf, 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)

2018 Annual Conference & Show

September 24, 2018

Indian Wells

GOLDEN STATE RISK MANAGEMENT ASSOCIATION (GSRMA)

No Information Currently Available on Upcoming Conferences.

ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)

No Information Currently Available on Upcoming Conferences.

AMERICAN WATER WORKS ASSOCIATION (AWWA)

No Information Currently Available on Upcoming Conferences.

MEMORANDUM

Date: June 29, 2018
To: Personnel Committee
From: Mark Martin, General Manager
Subject: Adopt 2017 Non-Represented Staff Salary Range Adjustment

RECOMMENDED ACTION

Adopt the 2017 Non-represented Salary Ranges. The new non-represented salary ranges will be retroactive effective [April-May 1, 2017](#) to align with the April annual review date approved in the Pay for Performance Manual update.

BACKGROUND

In September 2017, Koff and Associates completed a salary survey using the following comparator agencies: Amador Water Agency, Calaveras County Water District, City of Davis, City of Folsom, City of Galt, City of Modesto, City of Roseville, City of Woodland, City of Yuba City, Groveland Community Services District, Mammoth Community Water District, South Tahoe Public Utility District and Tuolumne Utilities District. For Security, the County of Sacramento, Elk Grove School District, Lake of the Pines Association, Lake Wildwood Association, Sacramento City Unified School District and Sacramento Municipal Utility District were used.

This study traditionally would have been accomplished in time to implement [as part of in concert with](#) the District's April 2017 unrepresented staff performance reviews but was delayed due to District leadership change. In light of this, the proposed range adjustments are recommended to be made retroactive to [April-May 1, 2017](#). The fiscal impact of this retroactivity is relatively minor as this action adjusts ranges only and does not automatically grant increases with the exception of unrepresented staff that are at the bottom of their range who would have their base salary adjusted to the new base salary level.

The General Manager reviewed each recommendation to determine the adequacy of the comparators and have found them to be generally reliable. In the recommendations provided, we have mostly followed the recommendations of the study. However, for four (4) positions, Security Sergeant, Accounting Supervisor, Chief Plant Operator, and General Manager, we are recommending range increases to maintain the competitiveness of these positions while at the same time respecting fiscal constraints. The range increases are largely comparable to those recommended for other professional staff positions. Without the recommended range adjustments, these positions would reflect no change to salary range in over 4 years, something we believe imprudent given the current economy and employment market. It is also important to note the recommended range adjustments for all unrepresented staff is in recognition that no consumer price index (CPI) increases have been granted unrepresented staff since the last salary survey in 2014.

An adjustment to the salary range does not result in an automatic adjustment to any employee's rate of pay; unless the employee's current rate of pay falls below the minimum of their new salary range. The Pay for Performance manual allows for that employee's rate of pay to be increased to the minimum of the range if the employees is rated at least "meets standards" on their last performance evaluation. The proposed 2017 Non-represented Salary Ranges are attached.

Two (2) positions will be eligible for an increase to the minimum level of their adjusted salary range provided they were rated at least “~~meets standard~~ fully effective” on their performance evaluation. These positions are Security Chief and Security Sergeant.

Please see attached table reflecting current salary ranges and proposed salary ranges.

**Proposed Unrepresented Staff Salary Schedule
Rancho Murieta Community Services District
Retroactive to April 2017**

Position	Range	Current Salary Range			Range	Proposed Monthly Salary Range			~ Range Increase
		Minimum	Control Point	Maximum		Minimum	Control Point	Maximum	
District Secretary	NR15	\$4,494	\$5,392	\$5,932	NR17	\$4,718	\$5,662	\$6,228	5.0%
Security Sergeant	NR16	\$4,603	\$5,524	\$6,076	NR18	\$4,834	\$5,800	\$6,380	5.0%
Accounting Supervisor	NR22	\$5,329	\$6,395	\$7,034	NR24	\$5,595	\$6,714	\$7,386	5.0%
Utility Supervisor	NR23	\$5,462	\$6,555	\$7,210	NR25	\$5,735	\$6,882	\$7,571	5.0%
Chief Plant Operator	NR27	\$6,022	\$7,226	\$7,949	NR29	\$6,323	\$7,588	\$8,347	5.0%
Controller	NR28	\$6,169	\$7,403	\$8,143	NR30	\$6,477	\$7,773	\$8,550	5.0%
Security Chief	NR29	\$6,323	\$7,588	\$8,347	NR31	\$6,639	\$7,967	\$8,764	5.0%
Director of Field Ops.	NR40	\$8,267	\$9,920	\$10,912	NR43	\$8,897	\$10,667	\$11,744	7.5%
General Manager	NR54	\$11,667	\$14,000	\$15,401	NR56	\$12,258	\$14,709	\$16,180	5.0%

MEMORANDUM

Date: July 11, 2018
To: Board of Directors
From: Improvements Committee Staff
Subject: Consider Approval of Proposal from Jensen Precast for the Purchase of a Water Plant Box Culvert

RECOMMENDED ACTION

Approve the proposal from Jensen Precast for the purchase of a water plant box culvert in an amount not to exceed \$11,816. Funding to come from Water Capital Improvement Reserves as part of project No. 18-06-04 (Coastland #17-1-04).

BACKGROUND

This Capital Improvement Project is to upgrade a roughly built culvert crossing used to access to the back of the Water Treatment Plant. The need to upgrade this access is to allow staff access to the raw water screening station, access for diesel delivery to the emergency generator, dump truck access to our drying beds, as well as for fire control access to the back of the plant and open space areas behind the Water Plant. Currently the culvert crossing consists of two (2) 30" side by side polyethylene pipes covered by compacted soil and rock that was constructed for the Water Treatment Plant Expansion Project. It functioned sufficiently during the project; however, it was not anticipated that chemical deliveries would be required to access the back of the Water Plant using this route. Although this culvert crossing is typically ephemeral, it is fed by over a two (2) square mile water shed that has substantial flows during heavy periods of rainfall which overflow the makeshift roadway that was created there and periodically damages it. Also, some chemical delivery vendors have refused to use it due to it being narrow, muddy, and not ideal for sufficient load weight support.

Although this approved project called for the install a 4'x6' prefabricated box culvert and roadway in phases, due to a very heavy rainfall event this past year that overwhelmed the area, I requested costs for 4'x8' as well as 4'x6' to compare costs. The cost provided by Jensen Precast for the 4'x6' vs 4'x8' was only \$927 higher for an additional 4 square feet and is therefore being recommended as it is nominal in comparison to the work being done and the extra level of flow it provides.

Bids were solicited for a HS-20 traffic-rated precast culvert with the lowest bid coming from Jensen Precast. The approval amount being sought is for the 4'x8'x16' precast culvert with tax, shipping, 2 hours of standby charge, and a 15% contingency. The quote from Jensen includes a butyl rubber joint sealant for the top and bottom sections. Quotes are attached for reference.

The first phase is to obtain the Stream Alteration Permit; second is to order the box culvert; third is to remove the existing pipes and grade the site; fourth is to deliver, set, and backfill the box culvert; and fifth is to develop the roadway. My target timeframe to complete this project is late summer 2018 when the area should be relatively dry.

Improvements Committee recommends approval.



3430 PACHECO BOULEVARD
MARTINEZ, CA 94553
PH (916) 991-8800 FAX (916) 991-8810

5400 RALEY BOULEVARD
SACRAMENTO, CA 95838-1700
PH (916) 991-8800 FAX (916) 991-8810

12404 LOCKE ROAD
LOCKEFORD, CA 95237-9701
PH (209) 727-5573 FAX (209) 727-5833

4915A E. ANNADALE AVENUE
FRESNO, CA 93725
PH (559) 248-0270 FAX (559) 248-0271

QUOTATION

Quote #: TP061818B

Customer ID:

Bid Date: 6/18/2018

TO: **RMCS D**
ATTN: **Paul Siebensohn**
PHONE: 916-354-3700
FAX:
CITY: Rancho Murieta, CA
JOB: Seasonal Creek crossing

Quoted By: Tim Pellegrini
Quote Date: 6/18/2018
Ship Via: Line Truck

ITEM:	QTY:	SHIP CODE:	PART:	DESCRIPTION:	PRICE EACH:	EXTENDED:
1	1			6' x 4' x 16' Type 1 box culvert Jensen Precast Cantilever Wall Type I Box Culvert Price is Lump Sum AASHTO HS-20 Traffic Loading in accordance with ACI 318, and AASHTO LRFD (and ASTM C1786) Designed for 1-5 ft of cover Includes: - 16 linear feet of single cell 6' span by 4' height RCB - 2 part sections with separate base and cover - 1 ea - 16' long sections - End sections to be flat with threaded rebar inserts at 18" O.C. - Butyl rubber joint sealant for all joints between precast sections - Product offered will be supported by structural calculations and shop drawings Estimated weight of heaviest section: 27,000 lbs ADD \$105 per 50ft roll of 12" wide external sealing band (if required), ADD \$75 ea per gallon of joint wrap primer ADD \$10 each for threaded rebar dowels (if required) NOTE: Jensen Precast offers the Type I Cantilever Wall Box Culvert as an alternate bid item as an equal to the plans and specs. Acceptance of order based on engineer's approval of alternate submittal.	\$7,969.00	\$7,969.00
2	1			8' x 4' x 16' Type 1 box culvert Jensen Precast Cantilever Wall Type I Box Culvert Price is Lump sum AASHTO HS-20 Traffic Loading in accordance with ACI 318, and AASHTO LRFD (and ASTM C1786) Designed for 1-5 ft of cover Includes: - 16 linear feet of single cell 8' span by 4' height RCB - 2 part sections with separate base and cover - 1 ea - 16' long sections - Butyl rubber joint sealant for all joints between precast sections - Product offered will be supported by structural calculations and shop drawings Estimated weight of heaviest section: 31,000 lbs ADD \$105 per 50ft roll of 12" wide external sealing band (if required), ADD \$75 ea per gallon of joint wrap primer	\$8,896.00	\$8,896.00

SHIPPING CODES

- 1 - DELIVERED AND SET
- 2 - DELIVERED: F.O.B. TRUCK
- 3 - DELIVERED AND OFFLOADED
- 4 - F.O.B. JENSEN PRECAST YARD
- 5 - OTHER AS SPECIFIED
- A - DELIVERY WITH COMBINED SHIPMENT
- B - DELIVERY PRE-ATTACHED
- C - ASSEMBLED AND SEALED

ALL ORDERS ARE SUBJECT TO CREDIT APPROVAL AND ACCEPTANCE BY SELLER.
 TAX CHARGED SUBJECT TO CALIFORNIA SALES AND USE TAX REGULATION 1521 - SEE TERMS AND CONDITIONS.
 DELIVERY TRIPS, SETTING TIME, OR MATERIALS NOT NOTED ABOVE WILL BE BILLED ACCORDINGLY.
 PLEASE REFER TO WWW.JENSENPRECAST.COM/SACRAMENTO/SUPPORT/TERMS.HTM FOR COMPLETE TERMS AND CONDITIONS WHICH ARE HEREBY INCORPORATED INTO THIS DOCUMENT BY REFERENCE.
 QUOTATION IS VALID FOR 30 DAYS. THANK YOU FOR CHOOSING JENSEN PRECAST!



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TO: RMCSO
ATTN: Paul Siebensohn
PHONE: 916-354-3700
FAX:
CITY: Rancho Murieta, CA
JOB: Seasonal Creek crossing

Quoted By: Tim Pellegrini
Quote Date: 6/18/2018
Ship Via: Line Truck

ITEM:	QTY:	SHIP CODE:	PART:	DESCRIPTION:	PRICE EACH:	EXTENDED:
				ADD \$10 each for threaded rebar dowels (if required) NOTE: Jensen Precast offers the Type I Cantilever Wall Box Culvert as an alternate bid item as an equal to the plans and specs. Acceptance of order based on engineer's approval of alternate submittal.		
3	1		DELIVERY	DELIVERY & HANDLING CHARGE The same delivery charge would apply to either size box culvert Delivery to Rancho Murieta, CA on flat bed trucks. Contractor to offload and set. Delivery quantities based off of total estimated weight of line item #1 and may vary based on actual weights, contractor's schedule, and or availability of materials. Delivery price is for one hours of offload time. Additional standby time \$150.00 per hour per truck.	\$600.00	\$600.00

NOTE: ** Sales tax is not included in this quote ** All Pricing listed assumes that the job is ordered in whole as listed on the quote "If this is a prevailing wage project, notify Jensen Precast immediately to revise the quotation to include added costs." Jensen Precast reserves the right to change our quotation should additional information be provided subsequent to the quotation date.

One digital copy and one hard copy of submittals are included. Submittal revisions due to customer requested changes after acceptance of preliminary layout will be billed at a rate of \$85/HR for any additional drafting and/or engineering.

Multiple shipments will result in additional charges to be determined at time of request. Please allow 72 hour notice for all deliveries. Access must be acceptable to Jensen Precast for deliveries on 45' flat bed trailers. Customer is responsible for off-loading product at site. Jensen Precast standard shipping policies also apply. Deposit required for required lifting hardware. Full credit for returns within 7 days. 15% restocking fee applies after 7 days. No credit will be given on returns after 90 days. Customer agrees that they have read and signed Jensen Precast's Lifting Hardware Agreement.

Precautionary note: Extremely heavy product - Setting and handling limitations are critical. All weights are estimated and should be verified by the Contractor. Jensen Precast is not responsible for undersized equipment for setting of product. Lifting of this product requires a deposit for rental of lifting hardware.

We appreciate the opportunity to quote your precast needs. For further information about Jensen Precast and our products please visit www.jensenprecast.com.

Contact Info:
Tim Pellegrini
P: 916-992-8319 F: 916-991-8810
E: tpellegrini@jensenprecast.com

QUOTE TOTAL: \$17,465.00

SHIPPING CODES

- 1 - DELIVERED AND SET
- 2 - DELIVERED: F.O.B. TRUCK
- 3 - DELIVERED AND OFFLOADED
- 4 - F.O.B. JENSEN PRECAST YARD
- 5 - OTHER AS SPECIFIED
- A - DELIVERY WITH COMBINED SHIPMENT
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BY CUSTOMER

BY JENSEN PRECAST

CUSTOMER PO

SHIPPING CODES

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8' x 4'
Jensen Precast
Type 1 Split Box Culvert

AASHTO HS-20 Traffic Loading
In Accordance with

ASTM C1433
ACI 318
and
AASHTO

1 to 5 foot Soil Cover

Corporate Engineering Office
460 Dunn Circle
Sparks, Nevada 89431-5803
Phone 775-352-2700
Fax 775-352-6364

FILE NO. SBC-080416-T1-ASTM-105

MANUFACTURER OF PRECAST CONCRETE PRODUCTS

ALL CONCRETE TO HAVE 28 DAY COMPRESSIVE STRENGTH OF 5000 psi

REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60 OR ASTM A706 GRADE 60. BAR BENDING AND PLACEMENT SHALL COMPLY WITH THE LATEST ACI STANDARDS.

EQUIVALENT AREA $F_v = 65000 \text{ psi}$ ASTM A 185 OR A 497 REINFORCING CAGES MAY BE UTILIZED IN LIEU OF GRADE 60 REINFORCING BARS.

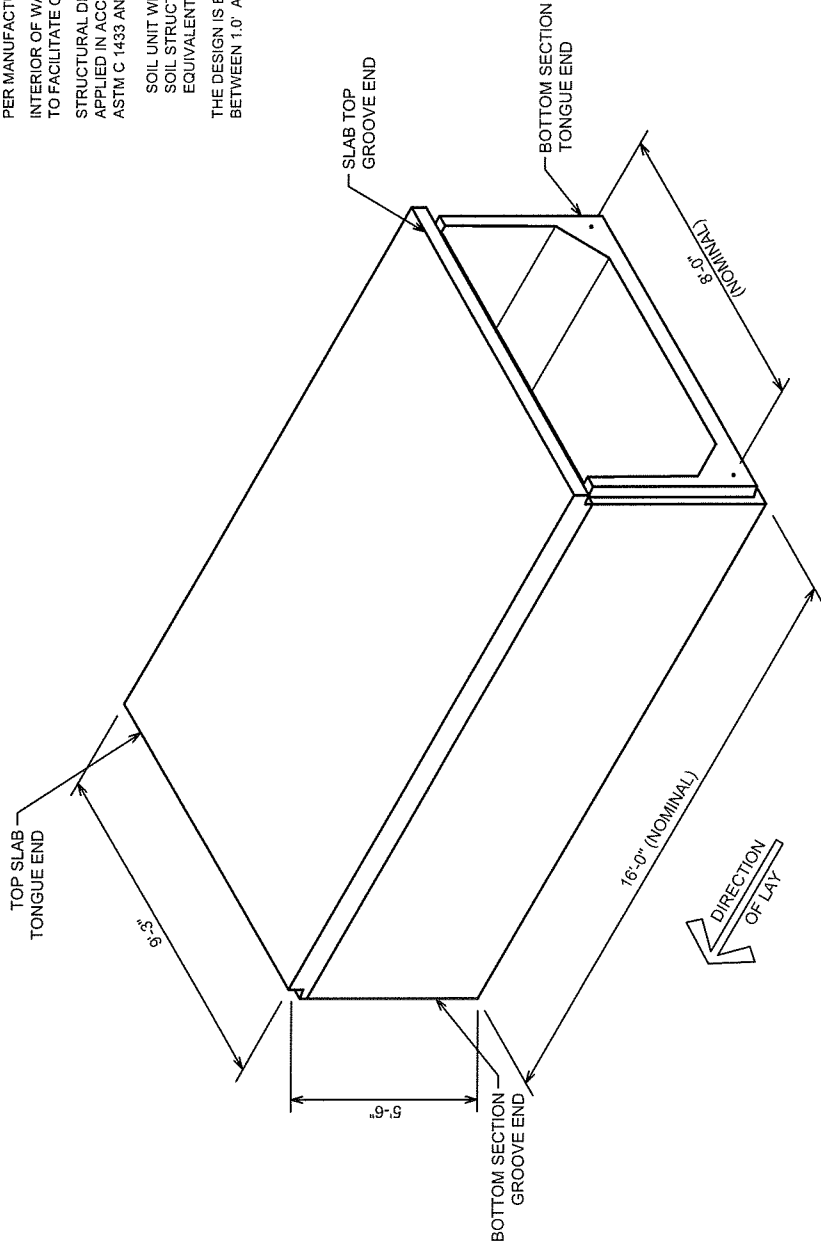
LIFTING INSERTS FOR HANDLING SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.

INTERIOR OF WALLS ARE SLOPED AT A RATE OF 1/4" PER FOOT TO FACILITATE CASTING OF PRODUCT.

STRUCTURAL DESIGN IS BASED ON AASHTO HS 20 LOADING APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM C 1433 AND AASHTO.

SOIL UNIT WEIGHT - 120 lbs/cu.ft.
 SOIL STRUCTURE INTERACTION FACTOR - 1.15
 EQUIVALENT LATERAL PRESSURE - 60 lbs/cu.ft.

THE DESIGN IS BASED ON THE TOP SLAB AT ANY ELEVATION BETWEEN 1.0' AND 5.0' BELOW GRADE.

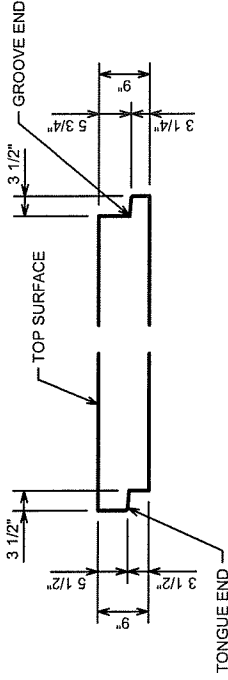


JENSEN PRECAST

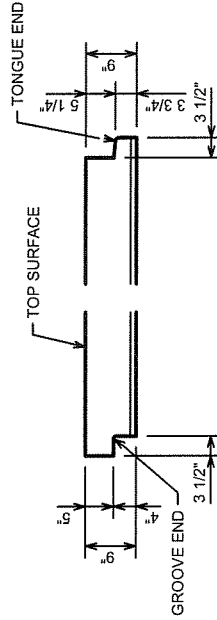
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REV.	DATE	DESCRIPTION
0	04-27-06	NEW DRAWING
1		
2		
3		

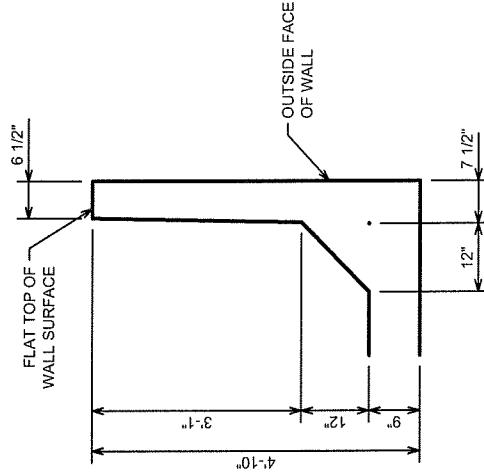
8'-0" x 4'-0"
 SPLIT BOX CULVERT
 ISOMETRIC
 JENSEN PRECAST



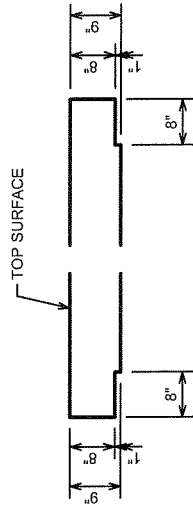
BOTTOM SLAB END JOINT DETAIL



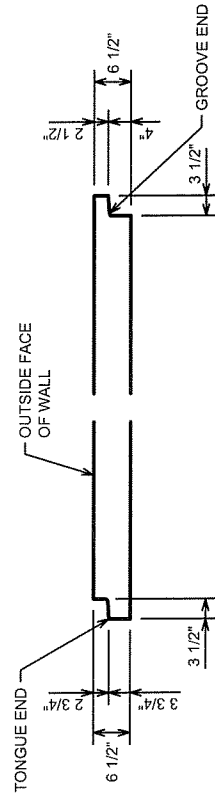
TOP SLAB END JOINT DETAIL



WALL TOP JOINT DETAIL



TOP SLAB EDGE JOINT DETAIL



WALL END JOINT DETAIL

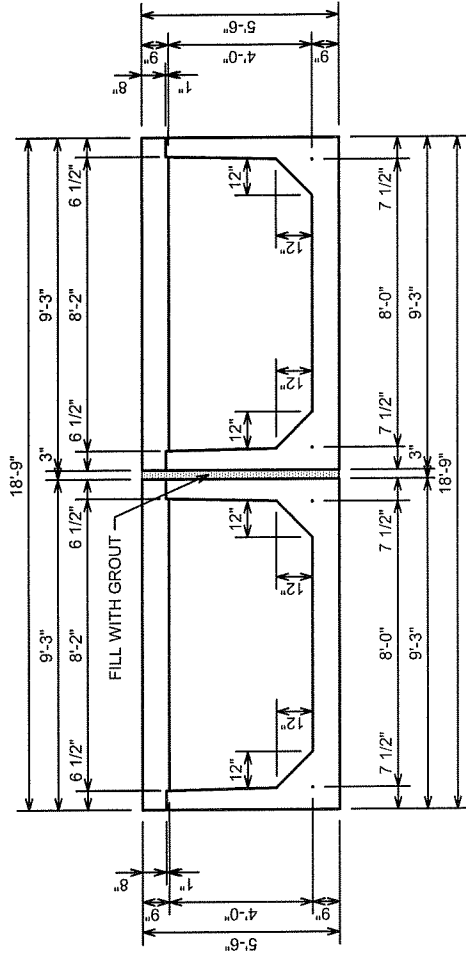
8'-0"x4'-0"
SPLIT BOX CULVERT
JOINT DETAILS

REV.	DATE	DESCRIPTION
0	04-27-06	NEW DRAWING
1		
2		
3		

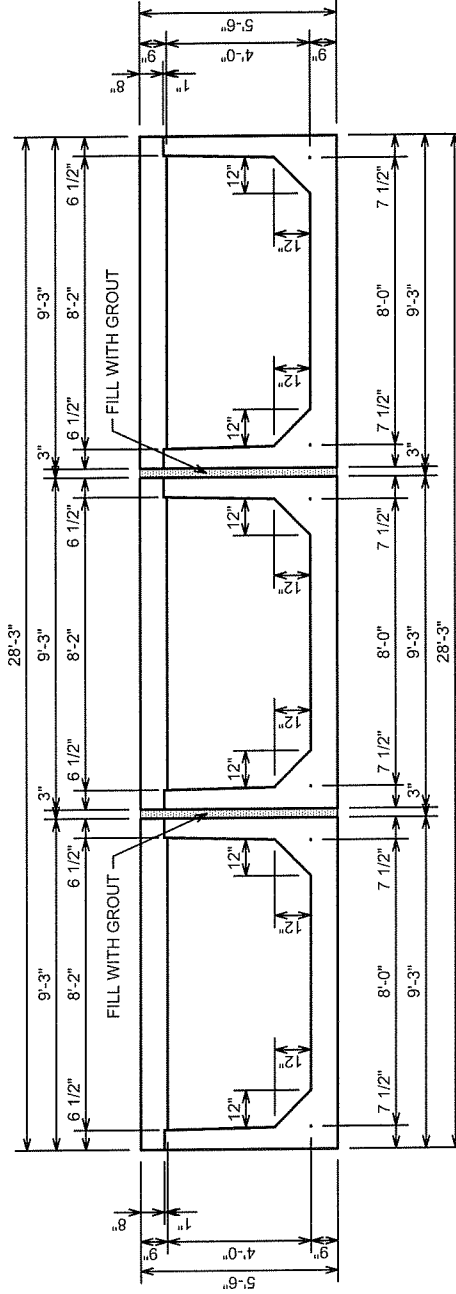


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JENSEN PRECAST



ASSEMBLED DOUBLE BARREL CROSS SECTION



ASSEMBLED TRIPLE BARREL CROSS SECTION

8'-0"x4'-0"
 SPLIT BOX CULVERT
 MULTI-BARREL DETAILS
 JENSEN PRECAST

3		
2		
1		
0	04-27-06	NEW DRAWING
REV.	DATE	DESCRIPTION



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Contract & Proposal

Quote No.: S246551-1

 3800 E MARIPOSA RD
 Stockton, CA 95215

 Telephone : 925- 846-8183
 Fax: 925-846-4904

www.oldcastleprecast.com

Quote To .: Bidders

Ship To .: Rancho Murieta Box Culvert
 tbd
 Rancho Murieta, CA 95683

Reference :		Contact:		Phone:		
Order No	Date	Customer No	Terms	Cash discount	Delivery terms	Quote valid for:
S246551	6/19/2018	003400	Cash on Delivery		FOB Job Site	30 days

Qty	Unit	Item	Description	Mark	Unit price	Amount
1.00	Ea	0000001	___ 6 X 4 BOX CULVERT ___			
2.00	Ea	1900000	6' x 4' x 8' Long Box Culvert		16,100.00	32,200.00
1.00	Ea	0000001	-----			
1.00	Ea	0000001	___ 8 X 4 BOX CULVERT ___			
2.00	Ea	1900000	8' x 4' x 8' Long Box Culvert		17,000.00	34,000.00
1.00	BOX	99958815	ConSeal Butyl Sealant 1in Width 8 Rolls/Box CS102		110.00	110.00
1.00	Ea	9400300	Freight Out/Ltl Load		650.00	650.00
1.00	Ea	0000005	Terms & Conditions			
			1. Pipe -			
			** FOB Jobsite – Unloaded -			
			Plus Tax			
			** Customer responsible for			
			offloading 12in and 15in RCP			
			** Job site must be no more			
			than 2% grade for offloading RCP			
			:			
			2. Box Culvert –			
			** FOB Jobsite – Customer to			
			offload - Plus Tax			
			3. Quote Valid for Thirty (30) Days			
			4. Freight- Freight is quoted for			
			full truck load quantities. Short			
			:			

Contract & Proposal

Quote No.: S246551-1

 3800 E MARIPOSA RD
 Stockton, CA 95215

 Telephone : 925- 846-8183
 Fax: 925-846-4904

www.oldcastleprecast.com
Quote To .: Bidders

Ship To .: Rancho Murieta Box Culvert
 tbd
 Rancho Murieta, CA 95683

Reference :			Contact:		Phone:		
Order No	Date	Customer No	Terms	Cash discount	Delivery terms	Quote valid for:	
S246551	6/19/2018	003400	Cash on Delivery		FOB Job Site	30 days	

Qty	Unit	Item	Description	Mark	Unit price	Amount
			load quantities beyond our control will be subject to additional freight to cover cost of delivery. Oldcastle requires a minimum of 24 hours notice prior to delivery for cancellation. Cancellations with less than 24 hours notice will be charged full freight in addition to the rescheduled delivery charges.			

Tax Code	Taxable amount	Tax Rate	
CA	66,310.00	6.25	4,144.38
CA-Local	66,310.00	1.00	663.10
CA-STAT	66,310.00	0.50	331.55

All products and services listed on this Quotation are provided under the Standard Terms and Conditions located at:
<https://oldcastleprecast.com/standard-terms-and-conditions-material-sales/>

QUOTATION TOTAL US 72,099.03

IMPORTANT: This proposal is based on standard terms and conditions. Items and quantities shown are the basis for the quotation, and we are not responsible for any discrepancies between this list and actual items or quantities.

 (Accepted by)

Sales Person: Stuart Davis

Telephone: 209-466-4212

 (Position)

 (Date)

By: _____

MEMORANDUM

Date: July 11, 2018
To: Board of Directors
From: Improvements Committee Staff
Subject: Consider Approval of Proposal from American Crane for Crane Rental for Water Plant Box Culvert Offloading and Placement

RECOMMENDED ACTION

Approve the proposal from American Crane for crane rental for water plant box culvert offload and placement, in an amount not to exceed \$3,163, including a 15% contingency. Funding to come from Water Capital Improvement Reserves as part of project No. 18-06-04 (Coastland #17-1-04).

BACKGROUND

As an additional requirement for the Water Plant Box Culvert Purchase, bids were solicited for the offloading and placing of a precast culvert with the heaviest section being estimated at 31,000 pounds. The lowest bid was from American Crane Rental. The approval amount being sought is for an 8-hour day at straight time and 2 hours overtime with a 15% contingency to cover any unforeseen circumstances. It is estimated that the offloading and placing be completed within 4 hours. All crane bidders bid from portal to portal and the roundtrip drive for them is estimated at 3 hours alone. Only two (2) of the three (3) solicited provided quotes and the quotes are attached for reference.

Improvements Committee recommends approval.



PROPOSAL

Ph: 209-838-8815 Fax: 209-838-8816
Toll Free: 1-888-CRANE-30

Proposal #	RM7518-3
Job Name	Precast Box Culvert
Date	7-5-18

Proposal To:

Job Location:

<p>Paul Siebensohn Director of Field Operations Rancho Murieta CSD ph.(916)354-3700 fx. (916)354-2082 Email: psiebensohn@ranchomurietaacsd.com</p>	<p>Water Treatment Facility Past 6237 Camino Del Lago Dr. Rancho Murieta, CA 95683</p> <p>Estimated Start Date: September 2018 Field Contact: Cell/Ph.:</p>
---	---

American Crane Rental is pleased to submit this proposal to provide crane services for the estimated amount of:

\$2,247 crane at 8 hours

Scope of Work:

Project consists of unloading and setting an 8' x 4' x 16' precast box culvert at 35' radius. Crane capacity at 34,000 lbs. before deductions. ACR has not walked site and assumes all access and crane placement are acceptable. Bid at 8 hours including travel but will be billed with minimum of 4, 6, 8 or any additional time needed.

- **Provide: 70 ton crane**
- Up: In: Setback: Maximum radius of: 35' Maximum Weight: 31,000 lbs.
- **Job to be done on a Weekday**
- **6% fuel included in cost**
- **Travel permit will be added if required**
- Pilot car cost will be added if required
- \$175 basic lift plan cost if required
- Excessive lift plans will have additional cost
- Toll bridge cost will be added if required
- Standard traffic control and road closure by contractor if required.
- Customer is responsible for security for unattended equipment left onsite.
- American Crane Rental acknowledges that your company will be doing the Rigging and Signaling, and if required American Crane Rental can supply certified Riggers and Signalmen at an extra charge.
- **This is an estimated Time & Material Proposal.**
- **All cranes, trucking & Forklift services are subject to a fuel surcharge based on Market conditions**
- The above estimate is for minimum of 4 hours (portal to portal). For additional time, our cranes will be billed at the following rates:

Straight time (8hour weekday):	\$265.00 per hour minimum 4, 6, 8 Hrs.
Overtime after 8 hours weekday and first 8 hours on Saturday:	\$315.00 per hour
Double time after 10 hours weekday and after 8 hours Saturday:	\$365.00 per hour

The Straight Time rate is based on an 8 hour minimum, Overtime is between the 8th and 10th hour at a rate specified (and the first 8 hours on Saturday), and Double Time is after the 10th hour (or after the 8th hour on Saturday, all day Sunday or Holidays).

P.O. Box 308 Escalon, Ca. 95320 209-838-8815 Fax: (209) 838-8816 Contractors Lic # 957693
www.americancranerental.net

Please review the Clarification Section of our proposal and if it is acceptable to you, sign and return this proposal as authorization to proceed with the work. Please feel free to call me if you have any questions. American Crane Rental looks forward to continue working with you on this project.

This information is intended only for the use of the Individual or entity named above. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in this proposal is Prohibited.

American Crane Rental

Authorized Signature

Date: _____

Print or type name

Date: _____

209-838-8815

P.O. # _____

Clarifications

1. This proposal is in accordance with the terms and conditions of the American Crane Rental (American) Rental Agreement. Our proposal and pricing are based on this submittal and all terms and conditions herein forming part of the resulting contract by inclusion.
2. The Client named above agrees that the retention of American to conduct work described above forms a contractual relationship between the Client and American Crane, upon which the following terms and conditions are incorporated. American Crane agrees to submit invoices detailing the time worked and a listing of other direct (and indirect) costs charged to the project.
3. Client agrees to pay all invoice amounts as **C.O.D. "Due upon receipt"**. Clients with an established account with American Crane Rental, Inc., agrees to pay all invoices submitted within fifteen (15) days after receipt of an invoice, and agrees to reimburse American Crane Rental, Inc. for any costs incurred, including legal costs and interest charges, for failure to remit payment according to these terms. – **"NO RETENTIONS"**
4. American's limit of liability for any and all claims, losses, expenses or damages related to this proposal shall not exceed the total amount of the fees described above. Neither Client nor American shall be liable to the other for any consequential damages arising out of or related to the performance of this proposal.
5. This proposal is valid for **30 days** and is subject to **Equipment availability and/or prior commitment**.
6. If pre-job safety or heavy lift presentations are required our representative will charge \$75.00/hr. portal to portal. If heavy lift or positioning drawings are required they will be charged at a rate of \$250.00 each.
7. Hourly crane rates including travel are billed portal to portal unless otherwise specified. All permits will be billed at cost plus 15%
8. Adequate access without obstruction to rig in/out and stage crane. Lane closure, traffic control and permits by others.
9. Electrical, mechanical and anchor connections and disconnection's by others.
10. Stand-by time beyond the control of American will be subject to additional charges.
11. **"EXCUSE OF PERFORMANCE" DELAYCOSTS:** After the Equipment is delivered if Lessor's performance is suspended, delayed, or interrupted by the Lessee, weather or wind conditions, the project manager, building inspector, project owner, or any other party, or for any reason outside of Lessor's control, Lessee will be responsible for any increased cost caused by the suspension, delay, or interruption. The delay/disruption cost will be calculated based upon the hourly rate in the rental agreement and billed to Lessee as an additional charge.
12. Any prevention, delay or stoppage due to strikes, lockouts, labor disputes, acts of God, inability to obtain labor or materials or reasonable substitutes therefore, governmental action, domestic or foreign, riot, civil commotion, tire or other casualty and all other causes beyond the reasonable control of Lessor shall excuse Lessor's performance for a period equal to such prevention, delay or stoppage. Lessee hereby waives all claims against Lessor for and delay or loss of materials by reason of any shutdown, or failure of the equipment for any reason.
13. All crates and packing by others.
14. Units to be free of all Toxins.
15. American Crane assumes no responsibility for site preparation and/or site damage. American Crane will take limited precautions but will not be responsible for any damage to underground utilities, curbs, gutters, concrete slabs, sidewalks, pavement, trees or shrubs, including sprinkler or under-ground irrigation systems. Any damage to tires or wheels due to jobsite conditions will be the responsibility of the Lessee. Others are to provide and maintain a clear, firm site with backfill in place and leveled to approximate grade suitable for operation of the equipment.
16. This proposal is based upon weights, dimensions and crane radius as specified by customer. Qualified personnel should verify Jobsite conditions and measurements with crane experience prior to start of job.
17. If American Crane receives equipment, we will not be responsible for any damage to top, bottom or for internal malfunctions at the point of shipping or during shipment.
18. American Crane is not providing radios and/or signalmen in this proposal. Lessee agrees to provide competent and experienced personnel to signal/direct crane. Size and capability of rigging used for work performed is at the sole discretion of the Lessee.
19. This proposal is based upon one (1) mobilization, with our work being a continuous operation while at the jobsite.
20. This proposal is subject to field verification of jobsite conditions by an American Crane representative prior to start of work.
21. American Crane will not be responsible for structural integrity of unit being lifted or lifting devices provided by others.
22. Steel plates and/or mats if required are not included in this proposal.
23. Labor minimums, subsistence, crew travel and overtime will be billed pursuant to the controlling union contract unless otherwise specified.

P.O. Box 308 Escalon, Ca. 95320 209-838-8815 Fax: (209) 838-8816 Contractors Lic #
957693

www.americancranerental.net

24. American Crane will offload, reload and store units for your convenience. The cost of offload and reload is based on size and weight of units /equipment. Storage is FREE up to 30 days. Storage cost after 30 days is billed at \$200.00 dollars per month for 600 square feet, if more space is needed the additional footage will be billed at \$0.50 (fifty cents) per square foot. American Crane Rental, Inc. is a non-bonded facility and assumes no responsibility for theft or damage of any kind.

INITIAL _____



Bigge New LTM1400 – RENT READY!

SALES REP. : Wayne Matheny

Email : wmatheny@bigge.com

Phone : (510) 760-5296

QUOTE # : Q-00059836

DATE : 06/21/2018

QUOTE EXPIRATION DATE : 09/19/18

CUSTOMER INFORMATION :

Paul Siebensohn

Rancho Murieta CSD

Tel: 9163543700

Email: psiebensohn@rmcsd.com

BILLING ADDRESS :

15160 Jackson Rd.

Rancho Murieta, CA CA USA 95683

JOB SITE (S) :

- Rancho Murieta, California, 95683

PROJECT NAME : Precast Box Culvert

Bigge Crane and Rigging Co. is pleased to furnish operated and maintained crew and equipment to work as directed to hoist 2 each pieces of a precast concrete box culvert weighing up to 31,000 lbs. from customers trucks and set in place at a maximum crane radius of 30 ft.

O&M Rental

100-Ton Hydraulic Truck Crane

Rental Rate	Straight Time	\$300.00	Hour	8 Hour Minimum
	Over Time	\$350.00	Hour	Portal to Portal, Stockton CA
	Double Time	\$400.00	Hour	
Permit	One Time	\$50.00		Each

Rigger Foreman with Gear Truck

Rate	Straight Time	\$150.00	Hour	8 Hour Minimum
	Over Time	\$200.00	Hour	
	Double Time	\$250.00	Hour	

Included in this Proposal

O&M crane service
 Rigger foreman/signalman (upon request)- if not provided by Bigge, customer to provide qualified personnel per Cal OSHA regulations
 Standard rigging

Provided by Others

Customer to provide a safe work area for Bigge's equipment/crew
 Customer to provide cam locks if required for lifting of the box culvert





Bigge New LTM1400 – RENT READY!

Please read the Bigge Crane and Rigging Co. ("Bigge") standard terms and conditions, and your quote-specific terms, conditions and clarifications (together, the "Referenced Terms") at this link: [Terms & Conditions](#). A copy will be provided upon request. THE REFERENCED TERMS ARE INCORPORATED HEREIN BY THIS REFERENCE AND MADE A PART HEREOF, AND WILL BE INCORPORATED IN AND MADE A PART OF THE MOBILE CRANE SERVICES AGREEMENT. The Referenced Terms, together with the equipment description and pricing set forth above and/or in the Services Agreement, shall be the SOLE AND EXCLUSIVE writing governing any equipment lease or performance described herein. Any different or additional terms that may be contained in customer's document are hereby REJECTED in their entirety. Start of services or acceptance of delivery of equipment shall be deemed acceptance of the Reference Terms. Performance or Partial Performance by Bigge shall not be deemed an acceptance of any customer's terms.

BIGGE CRANE AND RIGGING CO.

RANCHO MURIETA CSD

 SIGNATURE

 SIGNATURE

 NAME (PRINT)

 DATE

 NAME (PRINT)

 DATE

 TITLE

 TITLE



MEMORANDUM

Date: July 11, 2018
To: Board of Directors
From: Improvements Committee Staff
Subject: Consider Approval of Proposal from XYLEM for Cantova Pump and Rail Replacements

RECOMMENDED ACTION

Approve the proposal from Xylem for Cantova pump and rail replacements in an amount not to exceed \$41,722.36. Funding to come from Sewer Capital Replacement Reserves.

BACKGROUND

The Cantova Sewer Pumping Station was last updated in 1988 with various rehabilitations occurring to the pumps between over the last 30 years. The pumps currently in operation are no longer manufactured or supported. They frequently bind up due to materials in the sewer system and are in dire need of replacement. We sought what we and our District engineers agreed would be the best sewer pumps for passing solids and the prevention of “ragging up” with long term viability for the community for which this pump station serves, which is the Operating Engineers and Teamsters Training School, airport, Catholic church, Murieta Village, Equestrian Center, the soon to be built Murieta Gardens II development, and Murieta Business Park. The pumps are self-cleaning and are high efficiency for better power savings.

The approval amount being sought is for three (3) Flygt Model NP pumps (two (2) in service and one (1) as a spare), discharge connections, guide bars, electrical components, startup assistance, and tax, with a 15% contingency to cover any unforeseen circumstances.

At the Improvements Committee it was noted that the quote was for 460v pumps whereas the current electrical system at Cantova is set up for 230v. The vendor was contacted and revised the quote to reflect that 230v pumps will be ordered, not 460v. The new quote is attached.

Improvements Committee recommends approval.



**Xylem Water Solutions USA, Inc.
Flygt Products**

July 10, 2018

790-A Chadbourne Rd
Fairfield, CA 94534
Tel (707) 422-9894
Fax (707) 422-9808

RANCHO MURIETA COMMUNITY SERVI
15160 JACKSON RD
PO BOX 1050
RANCHO MURIETA CA 95683

Quote # 2018-FFB-0232 Alternate 2, Version 1

Re: Rancho Murieta CSD - Cantova LS with spare pump

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following Flygt equipment.

Pumps

Qty	Description
3	Flygt Model NP-3127.070 4" volute Submersible pump equipped with a 230 Volt / 3 phase / 60 Hz 7.5 HP 1750 RPM motor, 489 impeller, 1 x 50 Ft. length of SUBCAB 4G6+2x1,5 submersible cable, FLS leakage detector, volute is prepared for Flush Valve

Pumps Price USD \$ 26,715.90

Accessories

Qty	Description
2	CONNECTION,DISCH 4X4" CI
2	BRACKET,GUIDE BAR UPPER 2" 316
2	HOOK,SAFETY ASSEMBLY SS
40	CHAIN,3/16" 316L
2	KIT,CHAIN FITTING 3067-3127+ 316SS

Accessories Price USD \$ 3,539.76

Electrical

Qty	Description
2	MINI-CASII/FUS 120/24VAC,24VDC
2	SOCKET,11-PIN BACK MOUNTING

Electrical Price USD \$ 1,037.16

Services & Misc.

Qty	Description
1	START UP,FLYGT,NO TAX 1-TP MODELS: 3000,7000,8000

Services & Misc. Price USD \$ 1,249.00

Total Project Price \$ 32,541.82
Freight Charge \$ 1,129.00
Total Project Price \$ 33,670.82





Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per IncoTerms 2010)
See Freight Payment (Delivery Terms) below.

Taxes: State, local and other applicable taxes are not included in this quotation.

Back Charges: Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Shortages: Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

Terms & Conditions: Attached please find our Standard Terms & Conditions of Sale that apply to this order.

Taxes: State, local and other applicable taxes are not included in this quotation.

Time of delivery: Approximately 8-10 working weeks after approval of order and receipt of approved submittal.

Terms of delivery: PP/Add Order Position

Terms of Payment: 90% Net 45 days, 10% Net 120 days.

Changes: This Quote is based on the current design criteria provided to Xylem Water Solutions USA, Inc. Revisions may result in price changes.

Exclusions: This Quote includes only the items listed specified above.

Validity: This Quote will expire in ninety (90) days unless extended in writing by Xylem Water Solutions USA, Inc.

We thank you for your interest in Flygt equipment from Xylem Water Solutions USA, Inc. and look forward to being of service to you in the near future.

Sincerely,

Peter V. Galati II
Sales Representative
Phone: 707/430-0166
Cell: 916/804-8899
pete.galati@xyleminc.com
Fax:707-422-9808

Derek Dusome
Inside Sales Engineer
Phone: 951-332-3702

derek.dusome@xyleminc.com



Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xylem.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2018-FFB-0232 Alternate 2, Version 1
Customer Name: RANCHO MURIETA COMMUNITY SERVI
Job Name: Cantova LS with spare pump
Total Amount: \$ 32,541.82 (excluding freight)

Signature: _____	Name: _____ (PLEASE PRINT)
Company/Utility: _____	PO: _____
Address: _____	Date: _____
_____	Phone: _____
_____	Email: _____
_____	Fax: _____



MEMORANDUM

Date: July 11, 2018
To: Board of Directors
From: Improvements Committee Staff
Subject: Consider Approval Proposal from PAC Machine for Cantova Pump Station Bypass During Pump Replacement

RECOMMENDED ACTION

Approve the proposal from Pac Machine for Cantova Pump Station bypass during pump replacement, in an amount not to exceed \$10,000. Funding to come from Sewer Capital Replacement Reserves.

BACKGROUND

When the Cantova Sewer Pumping station pumps get replaced, a bypass will need to be in place to allow the new pumps and appurtenances to be installed. Pac Machine was onsite to evaluate what would be needed for the bypass and provided the detailed quote that is attached. A weekly rental for the equipment that would be needed is \$6,660, however the quote does not note what delivery, installation, and startup would cost. That question has been emailed to Pac Machine noting that District staff would help with what they could and I assume we will have an answer by Committee meeting time. In the meantime, a plug approval amount of \$10,000 has been estimated.

As noted in the attached quote, the bypass would be set up to accommodate the two (2) influent pipes that provide flow into the lift station with flow through plugs leading to separate pumps, each being controlled to start and stop by floats installed in the upstream manholes.

Improvements Committee recommends approval.

8570 23rd Avenue
 Sacramento, CA. 95826
 Phone: 916 387-1336
 Fax: 916 387-1380

Pac Machine Co.
Sacramento - Napa, CA
Sparks, Elko, NV

To: Travis Bohannon
 Chief Plant Operator
 Rancho Murieta Community Services
 District

From: Frederick A. Kesich

Ph # 916-870-5368 **Date:** 05/16/2018

email: tbohannon@rmcsd.com **Pages:** 2

Re: Cantova **CC:** file

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

Travis: Bypass quotation for Cantova

Cantova Lift Station:

AA) To bypass the Cantova Lift station, Rental Quotation:

- 1) Existing pumps are 5 hp, 230 volt, 3 phase solid handling submersible sewage pumps which rag up often. (3 x week), due to paper products.
 - a. Rated at 270 gpm @ 35 feet each, (6.9" impeller?)
- 2) Proposed rental will utilize the 230 volt, 3 phase, utility and the existing backup gen set as the primary power and will have a diesel pump as the automatic backup
- 3) Flow is approx. 124 gpm average.
- 4) Need to confirm depth of wet well. Assume no greater than 20 feet below grade, (RMCS D, please confirm).
- 5) The Cantova lift station is fed by two lines, one connected to a man hole in the street in front of the operating engineers and one in the back yard behind the wall of the Murieta Village.
 - a. The two man holes that feed the Cantova lift station are not the best choices for the temporary sewage bypass pumps.
 - b. The best solution is to put Flow through Plugs in the incoming flow lines to the Cantova Lift Station.
 - c. If the Influent lines are 6" then the flow through plug can have a 4" port.
 - i. The Pumps for the line from the Village, (Ragging Source), will be Godwin **NC80M, 3" pumps**, (Utilizes the FLYGT NC impeller, designed to handle ragging issues with a cutter edge)
 - ii. The Pumps for the Operator Engineers will be the CD100M standard Dri-prime Godwin.

- iii. Primary pump is electric, powered from utility.
- iv. Backup pump is diesel, sound attenuated.
- d. Pump are controlled by High and low floats.
 - i. Floats from the Village Sump will be routed over the wall to the Cantova LS location.
 - ii. Float wires will be routed through the inflow pipe for the floats located in the Operating Engineers Man Hole.
- 6) NC100 rated at 325 gpm @ 35 ft. TDH
- 7) CD100 rated at > 500 gpm @ 35 ft. TDH

Rental Pricing:

Cantova Lift Station						
Description	Part #	WEEK	MONTH	Qty	Weekly Total	Monthly Total
Rental quotation						
NC80 electric	0.0035	\$600.00	\$1,800.00	1	\$ 600.00	\$ 1,800.00
NC80 s/a critical	0.0037	\$606.00	\$1,818.00	1	\$ 606.00	\$ 1,818.00
CD100 critical	115	\$745.00	\$2,300.00	1	\$ 745.00	\$ 2,300.00
cd100 elect		\$477.00	\$1,413.00	1	\$ 477.00	\$ 1,413.00
NC and CD control panel		\$93.00	\$279.00	4	\$ 372.00	\$ 1,116.00
Float controls		\$276.00	\$828.00	4	\$ 1,104.00	\$ 3,312.00
Flow Through Plug	PLFT1000000R	\$45.00	\$135.00	2	\$ 90.00	\$ 270.00
Discharge piping,		\$261.00	\$792.00	4	\$ 1,044.00	\$ 3,168.00
4" check valves		\$42.00	\$126.00	8	\$ 336.00	\$ 1,008.00
4" isolation valves		\$42.00	\$126.00	8	\$ 336.00	\$ 1,008.00
4" Suction and disch manifold		\$24.00	\$72.00	4	\$ 96.00	\$ 288.00
Spill containment		\$200.00	\$600.00	2	\$ 400.00	\$ 1,200.00
Suction piping with flange(HDPE		\$26.00	\$270.00	4	\$ 104.00	\$ 1,080.00
Auto Dialer		\$250.00	\$1,024.00	1	\$ 250.00	\$ 1,024.00
Power wire		\$100.00	\$350.00	1	\$ 100.00	\$ 350.00
Total rental not including install, transportation, or startup					\$ 6,660.00	\$ 21,155.00

Freight, Permits, fuel Install not included

Very Truly Yours



PAC MACHINE Co., Inc.



Frederick A. Kesich
 916-387-1336
 916-416-4222 cell
www.pacmachine.com

Notes:

FOR BYPASS OF FLOW FROM VILLAGE
 NC Pumps are used for Bypassing
 Inflow from The Village. The NC pumps
 are selected for rag handling.

Float Controls for Primary and
 Back Up pump are located in
 supply sump and control wires are
 routed over the fence to the
 control panels.



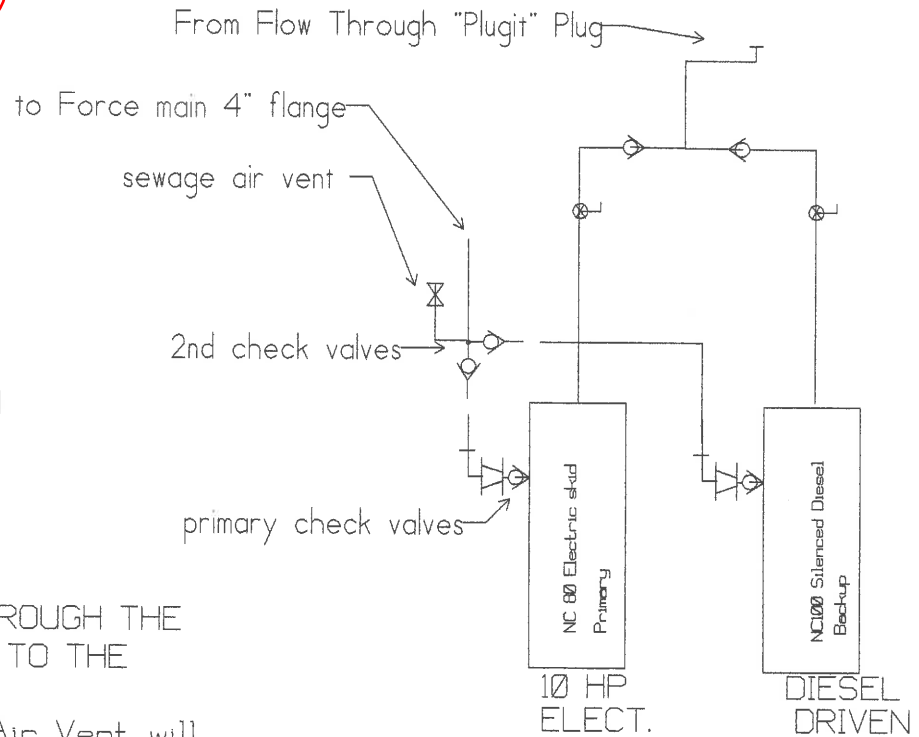
FOR BYPASSING OPERATING ENGINEERS:

SYSTEM WILL BE SAME HYDRAULIC DESIGN
 AS ABOVE WITH THE FOLLOWING CHANGES:

PUMPS WILL CHANGE TO STANDARD
 GODWIN CD100 SEWAGE PUMPS

FLOAT CONTROL WIRES TO BE ROUNED THROUGH THE
 PIPE CONNECTING THE STREET MAN HOLE TO THE
 CANTOVE SUMP.

Notes: Sewage Air Vent will
 be fitted with an isolation
 valve and a valved flush inlet
 to test and clean pipes.



STAND MOUNTED NEMA 3R CONTROL PANEL
 POWERED BT UTILITY @ 230 VOLT.

RMCS D		REV # 0		Drawn by FK	Checked by sfk	Date 05/16/2018
CANTOVA LS				Scale	Reg no 5299	
Rev.no	GEN ARRANG	Date		Checked		CANTOVA RMCS D
PAC MACHINE Co., Inc. BENICIA / SACRAMENTO / SPARKS / ELKO 1-707-257-2750 / 1-916-387-1336 / 775-359-8500						

NC80 Dri-Prime® Pump

FOR VILLAGE TO HANDLE RAGGING

The Godwin Dri-Prime NC80 pump is an extremely powerful yet compact pump with flow capabilities to 520 USGPM.

The **NC80** features the unique patented **Flygt N-technology** with its innovative self-cleaning impeller.

NC Series pumps are engineered to deliver sustained high efficiency resulting in lower energy and fuel costs while reducing unplanned downtime.

This makes the NC80 a best-in-class portable pump suitable for both sewage and clean water applications.



Features and Benefits

- Dri-Prime (continuously operated Venturi air ejector priming device) requiring no periodic adjustment. Optional compressor clutch available.
- Incorporates N-technology for non-clog performance, sustained high efficiency and long-term energy/fuel savings.
- Hard-Iron™ (EN12513:2000) impeller and insert ring.
- Dry-running, high-pressure oil bath mechanical seal with highly abrasion resistant silicon carbide faces.
- Close-coupled centrifugal pump mounted to a diesel engine or electric motor for easy pumpend or engine/motor changeover in the field.
- Also available in a critically silenced unit which reduces noise levels to less than 70 dBA at 30'.
- Standard engine Yanmar 3TNV70 (IT4 Flex).

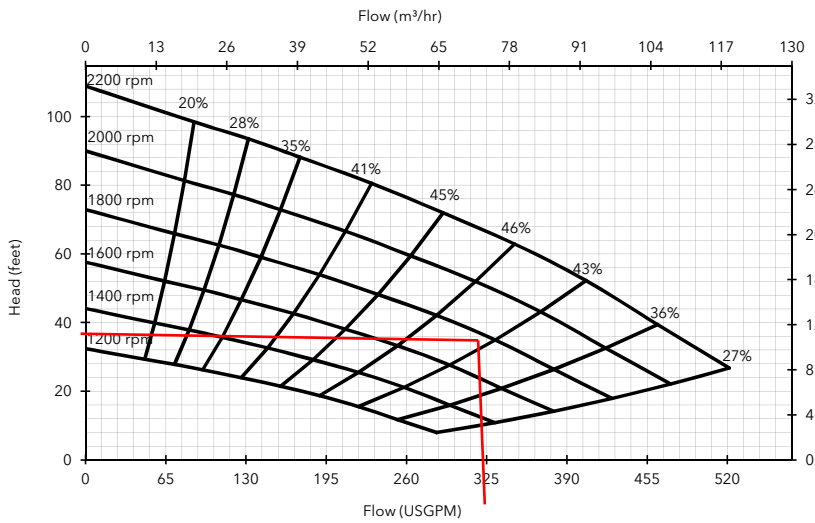
Specifications

Suction connection	4" 150# ANSI B16.5
Delivery connection	3" 150# ANSI B16.5
Max capacity	520 USGPM †
Max Impeller diameter	8.4"
Max operating temp	176°F*
Max working pressure	48 psi
Max suction pressure	41 psi
Max casing pressure	72 psi
Max operating speed	2200 rpm

* Please contact our office for applications in excess of 176°F.

† Larger diameter pipes may be required for maximum flows.

Performance Curve



Materials

Pump casing & suction cover	Cast iron BS1561:1997
Wearplates	Front - Hard Iron EN12513:2000 Rear - Cast Iron BS1561:1997 0
Pump Shaft	Carbon steel BS970:1991 817M40T
Impeller	Hard Iron EN12513:2000
Non-return Valve body	Cast iron BS1561:1997
Mechanical Seal	Silicon carbide face; Viton elastomers; Stainless steel body

Engine option 1

Yanmar, 3TNV70 (IT4 Flex), 15 HP @ 2200 rpm

Impeller diameter 8"

Pump speed 2200 rpm

Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	20	52	69	79	92
	Output (USGPM)				
10	506	357	247	176	66
15	484	330	198	141	-
20	458	286	176	110	-
25	396	264	132	88	-

Fuel capacity: 30 US Gal

Max Fuel consumption @ 2200 rpm: 0.9 US Gal/hr

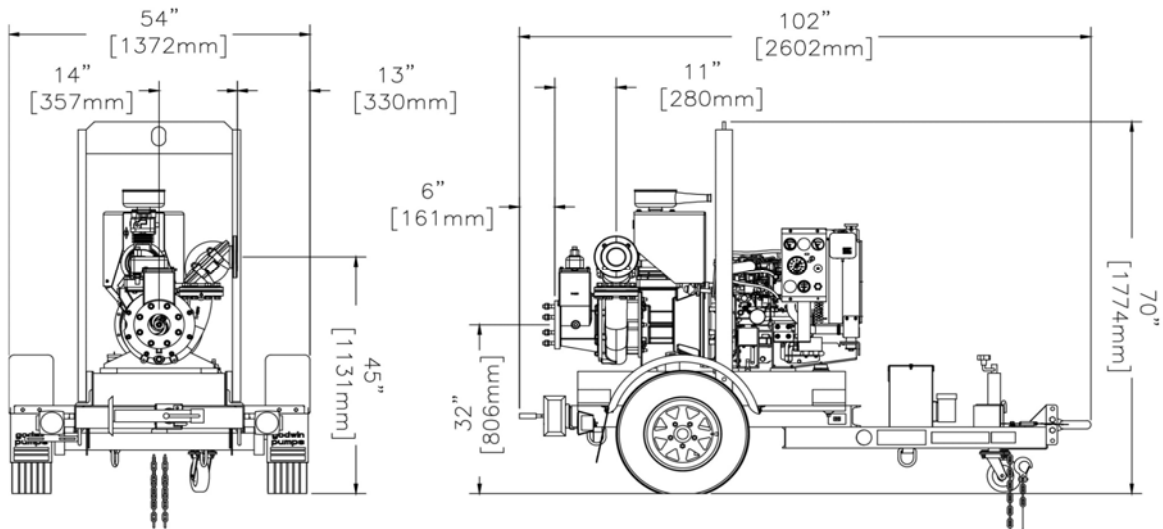
Max Fuel consumption @ 1400 rpm: 0.5 US Gal/hr

Weight (Dry): 1,720 lbs

Weight (Wet): 1,940 lbs

Dimensions: (L) 102" x (W) 54" x (H) 70"

Performance data provided in tables is based on water tests at sea level and 20°C ambient. All information is approximate and for general guidance only. Please contact the factory or office for further details.



84 Floodgate Road
Bridgeport, NJ 08014 USA
(856) 467-3636 . Fax (856) 467-4841
Email: sales@godwinpumps.com

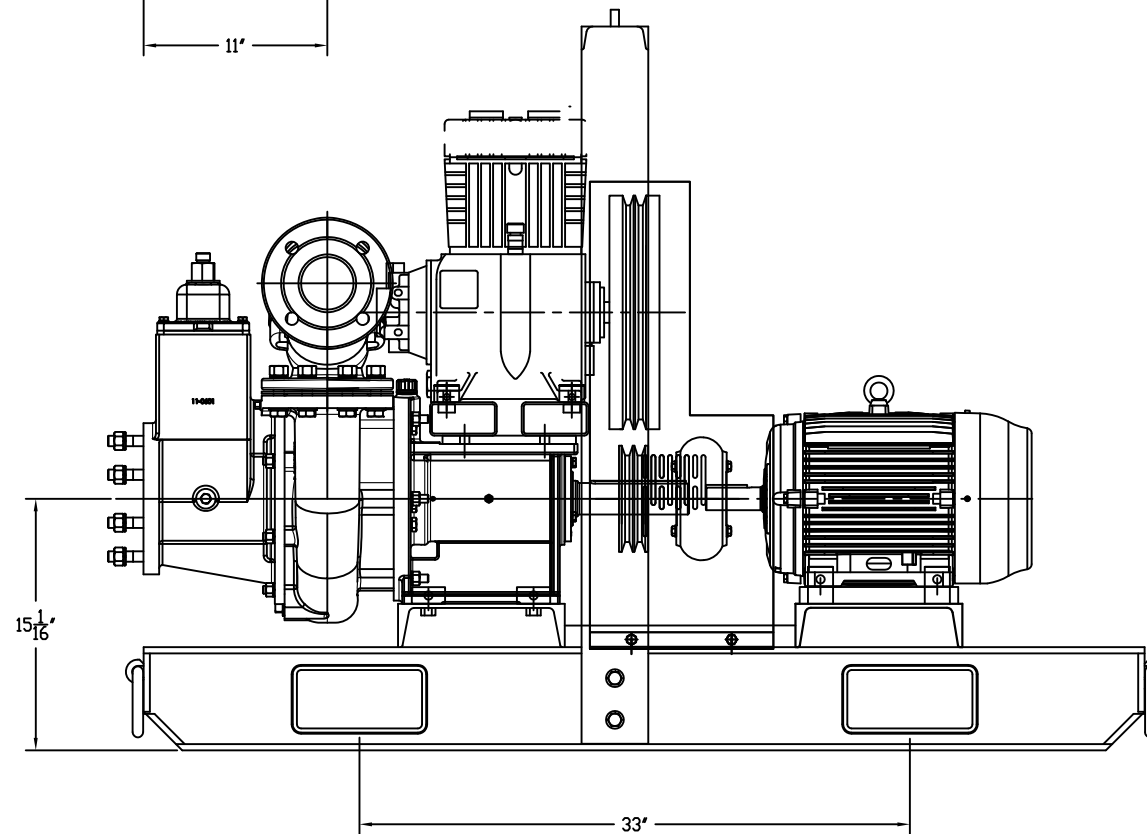
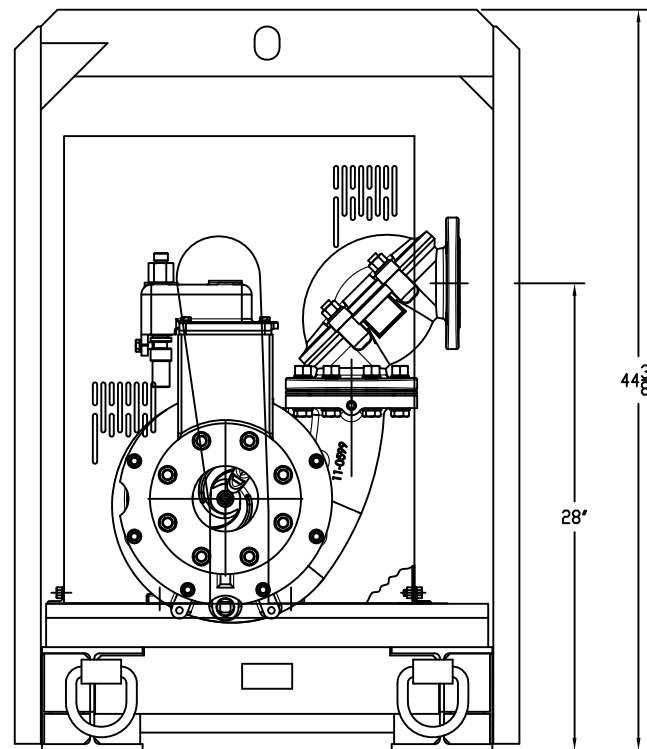
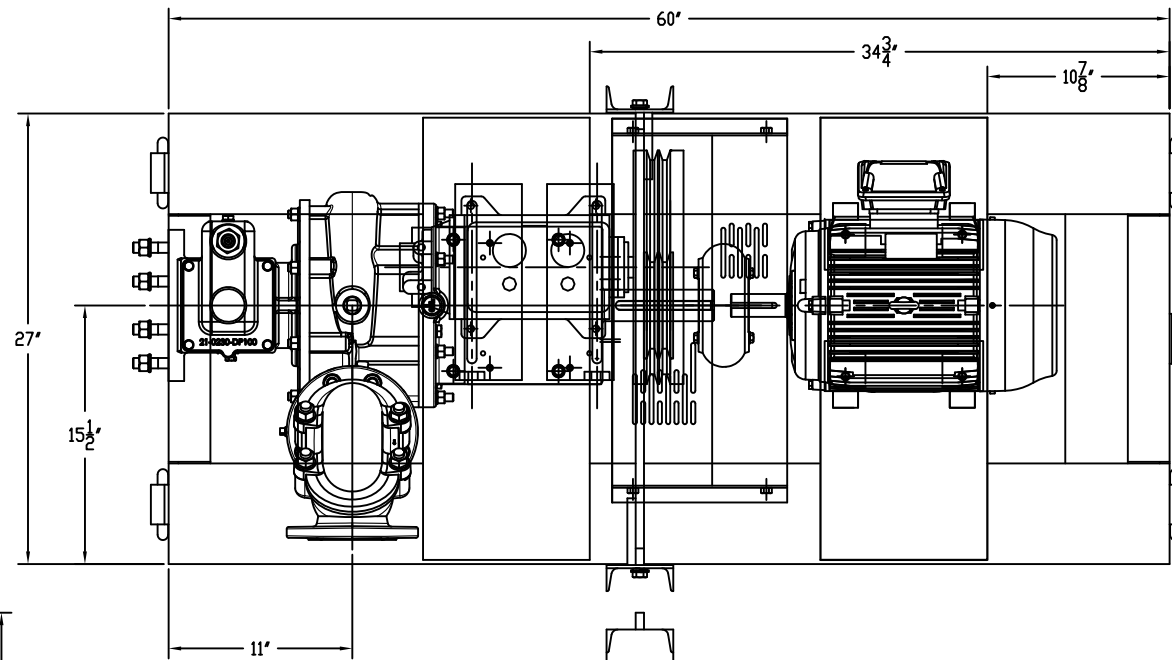
Reference number : 95-1808-3000
Date of issue : February 26, 2014
Issue : 7

www.godwinpumps.com

NOTES

1. DIMENSIONS IN INCHES
2. DO NOT SCALE DRAWING
3. DRAWING IS NOT FOR CONSTRUCTION
4. CONSULT FACTORY FOR CERTIFIED DIMENSIONS
5. SUCTION FLANGE: 3"/150# ANSI FF
6. DISCHARGE FLANGE: 3"/150# ANSI RF
7. APPROX. WEIGHT: 1018 LBS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
XXX	XXX	XXX	XXX	XXX



TITLE
**NC80 10HP 1800RPM PORTABLE
 SKID N32-9394**

SYMBOLS ETC. TO ANSI Y14 THIRD ANGLE PROJ. 	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE COATINGS TOLERANCES ARE: 2-PLACE DECIMALS ± .03 3-PLACE DECIMALS ± .010 ANGLES FRACTIONS 1/16	APPROVALS			DAY	MON.	YEAR
		DRAWN BY	J.V.	X	X	00	
		APPROVED BY	C. HERITAGE	X	X	X	
		ISSUED	X	X	X	X	

S.O.#	
SIZE	C
DWG NO.	100GPA0012854
SCALE	1/1
SHEET	1 OF 1

REV. A
 DWG NO. 100GPA0012854

A



The Godwin Dri-Prime 4" (100mm) CD100M automatic priming centrifugal pump is a highly maneuverable portable trash pump with flow capabilities to 750 gallons per minute (47 l/sec.), total dynamic heads to 115 feet (35 meters) and solids handling to 2" (50mm) in diameter. The unique Godwin venturi air evacuation system allows the CD100M to prime from dry conditions with suction lifts up to 28 feet (8.5 meters). Perfect in intermittent flow situations, the CD100M can run dry indefinitely without damage due to the oil bath mechanical seal design. For sewer bypass, general dewatering, and many other applications, the Godwin CD100M with 4" (100mm) hoses is a powerful, yet versatile and portable pumping system.

Features

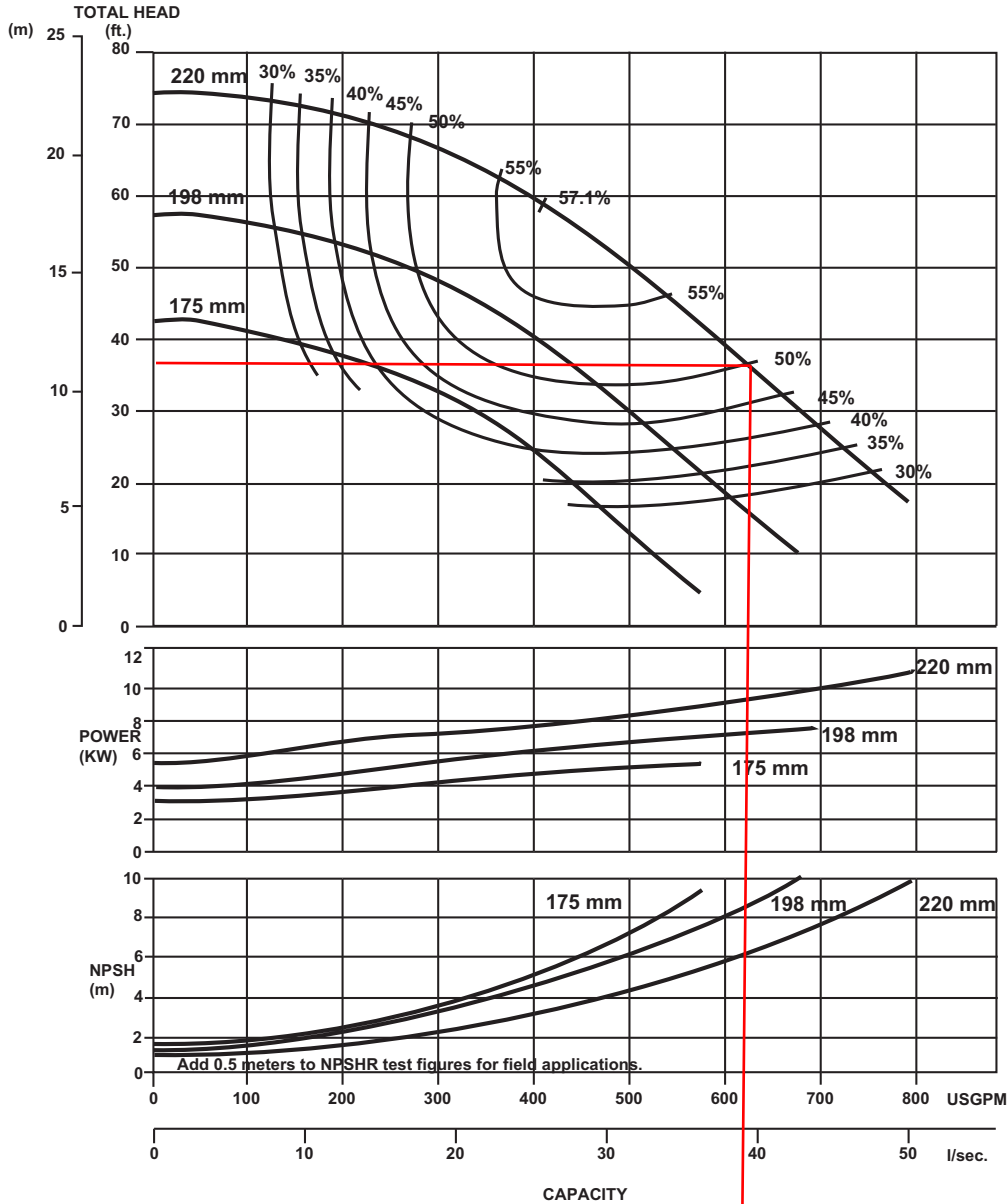
- Close coupled centrifugal pump with vacuum priming compressor mounted to a diesel engine. Also available in electric drive or as bare shaft pumpend.
- All cast iron construction with cast chromium steel impeller.
- Extensive application flexibility — will handle raw sewage, slurries and liquids with solids up to 2" (50mm) diameter.
- Recessed impeller version available handling solids in excess of 2-3/16" (56mm) diameter.
- Continuously operated "Godwin" air ejector priming device requiring no form of periodic adjustment or control.
- Dry running, high pressure oil bath, mechanical seal with abrasion resistant solid silicon carbide interfaces.
- Solids handling ball type Non Return Valve with renewable flexible rubber seat and quick release access feature.
- Compact unit mounted on skid base or two wheeled highway trailer both incorporating integral overnight running fuel tank.
- Simple maintenance – normally limited to checking engine and seal cavity oil levels.
- Standard engine – John Deere 3015D or Caterpillar 3014NA. Available with a variety of engines including Hatz, Perkins and Deutz.
- A variety of silenced sets are available.



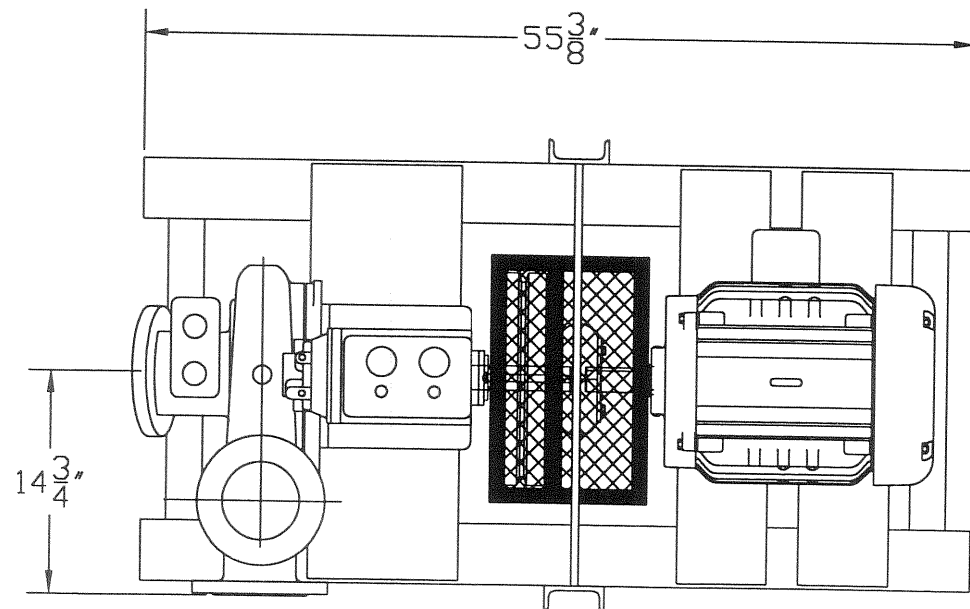
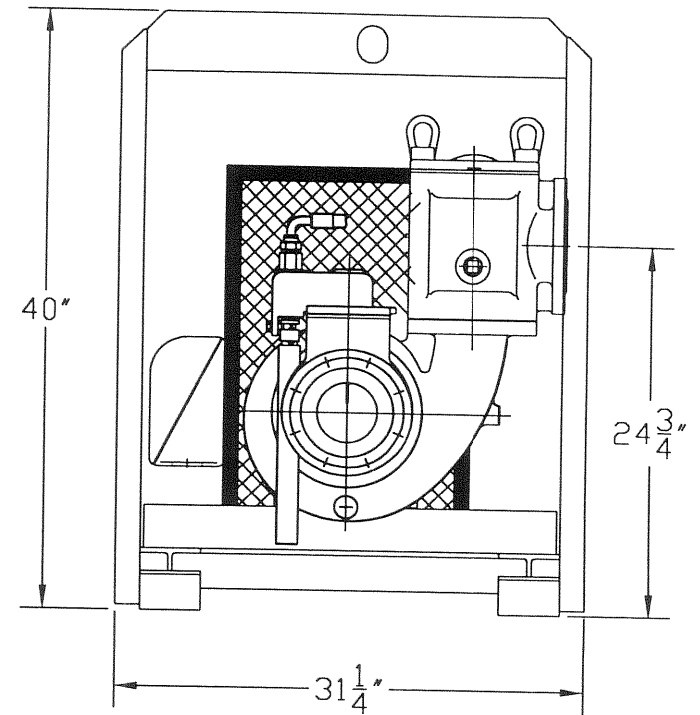
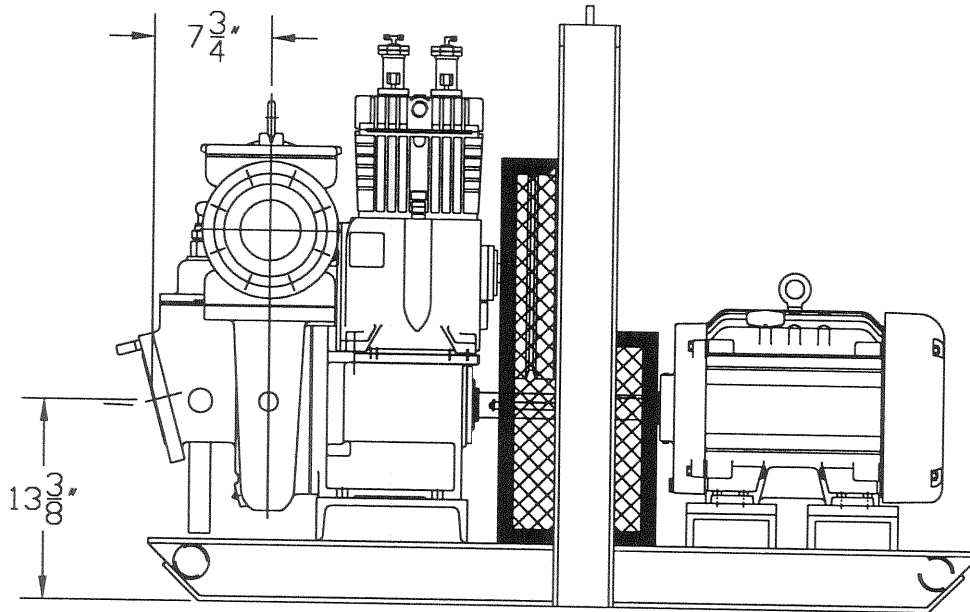
ENGINEERING CATALOG

CD100M Dri-Prime® Pump Engineering Data

Pump Curve CD100M Electric
Branch Sizes CD100M-ELEC.3
Speed 4" x 4" (100mm x 100mm)
 1750 rpm



- Notes:
1. Max. impeller diameter: 220 mm.
 2. Min. impeller diameter: 175 mm.
 3. Max. solids handling: 45 mm dia.
 4. Add 12% for V-Belt drives.
 5. Max. V-Belt speed: 2200 rpm.
 6. Where a compressor is fitted, add 2.6 kw for small size and add 8.25 kw for large size.



Notes:

1. Dimensions are in inches.
2. Do not scale drawing.
3. Drawing is not for construction.
Consult factory for certified dimensions.

godwin
pumps of America, Inc.

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One Floodgate Road * Bridgeport, NJ 08014
Tel: (609) 467-3636 * (609) 467-4841

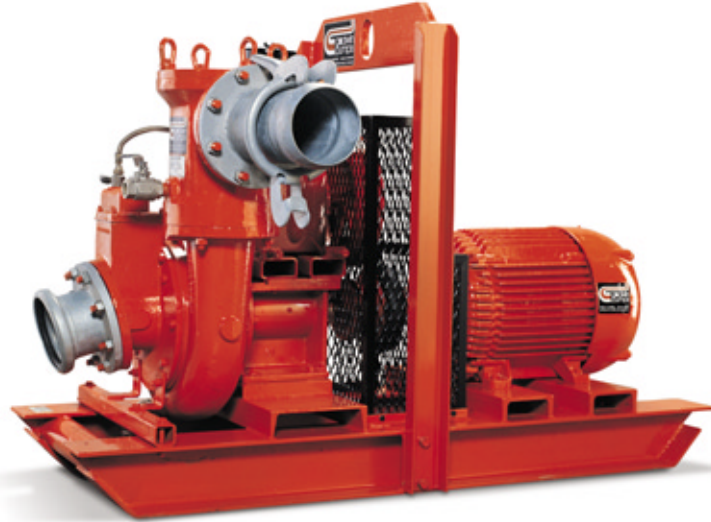
DATE	TITLE	SIZE
1/9/98	CD100 20HP ELECTRIC	A

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ENGINEERING CATALOG

Electric Drive Dri-Prime® Pumps Engineering Data



For maximum performance, choose an electric drive Godwin automatic self-priming Dri-Prime pump. Designed for long lasting durability, the electric drive Dri-Prime pump is ideally suited for both temporary pumping and permanent installations. Perfect for industrial and municipal applications, a permanently installed electric drive Dri-Prime pump will provide reliable, continuous pumping and reduced operating and maintenance costs. Or for temporary jobs where refueling is difficult, an electric drive Dri-Prime pump is the solution. Plus, electric drive Dri-Prime pumps can be customized using a wide range of speeds and impeller trims in the CD (solids-handling, medium head) or HL (high head) ranges of the Dri-Prime series.



Industrial Storm Water Sump – Permanent installation of two 6" (150mm) HL5M electric drive Dri-Prime pumps



API Separator Sludge Removal – Permanent installation of two 6" (150mm) CD150M electric drive Dri-Prime pumps



Wastewater Treatment Plant Bypass Project – Temporary installation of twelve 12" (300mm) DPC300 electric drive Dri-Prime pumps

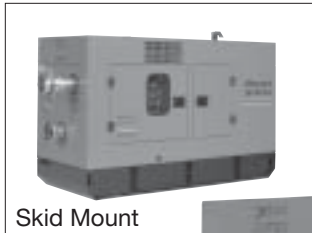


Industrial Wastewater Management – Permanent installation of two 3" (75mm) CD80M electric drive Dri-Prime pumps

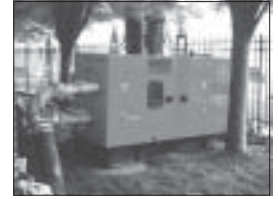
Critically Silenced Dri-Prime® Pumps

Pac
Machine
Company
Since 1977

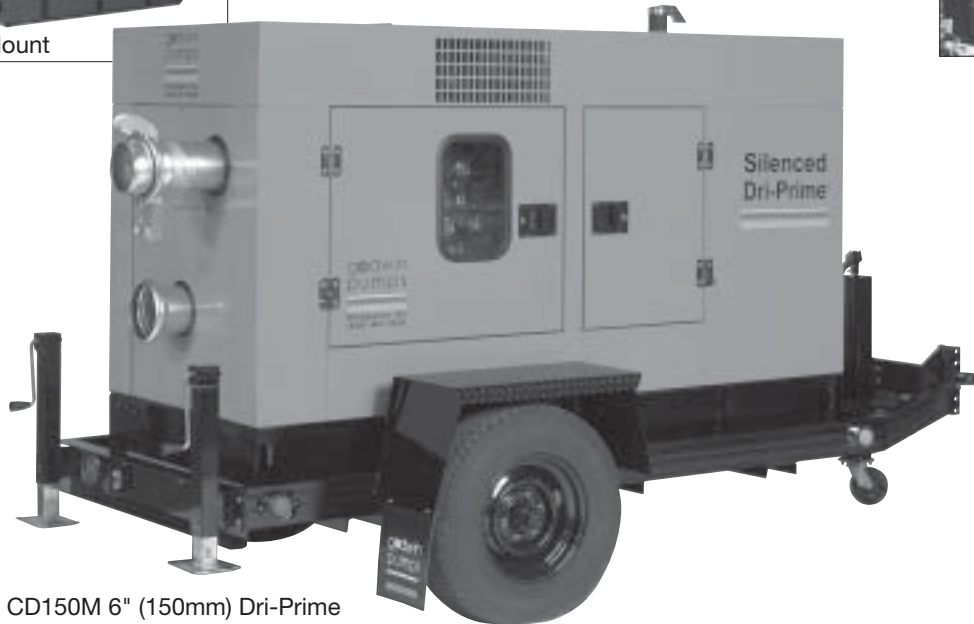
Critically
Silenced



Skid Mount



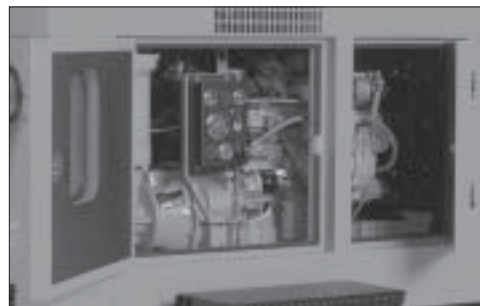
CD150M 6"
(150mm)
Dri-Prime for
Stormwater
Sewer Bypass



CD150M 6" (150mm) Dri-Prime
Trailer Mount

The Critically Silenced enclosure houses the versatile Dri-Prime CD range and HL range pumps in a specially designed, acoustically-silenced enclosure. The Critically Silenced unit is intended for use in any application where pumping is required and engine and other noise must be kept to a minimum. Sound levels are approximately 69 dBA at 30 feet (9 meters).

The Critically Silenced unit is engineered from start to finish for quiet operation. The enclosure consists of 14 gauge sheet metal lined with 1" and 2" (25mm and 50mm) layers of polydamp acoustical sound deadening material. We've designed the engine with a critical grade silenced muffler, silenced the priming exhaust, and isolated engine vibration to further reduce operating noise. Hinged, lockable doors provide convenient access to operating controls and service locations. For added versatility, the entire skid mounted unit can be unbolted and removed from the DOT highway trailer.



Hinged, lockable doors provide access to operating
controls and service locations.

godwin
pumps



MEMORANDUM

Date: July 13, 2018
To: Board of Directors
From: Paul Siebensohn, Director of Field Operations
Subject: Consider Approval of Reimbursement Requested by Developer for Highway 16 Bore, Caltrans Encroachment Permit and Install of Bore Casing to Accommodate Future Twelve Inch Recycled Water Line

RECOMMENDED ACTION

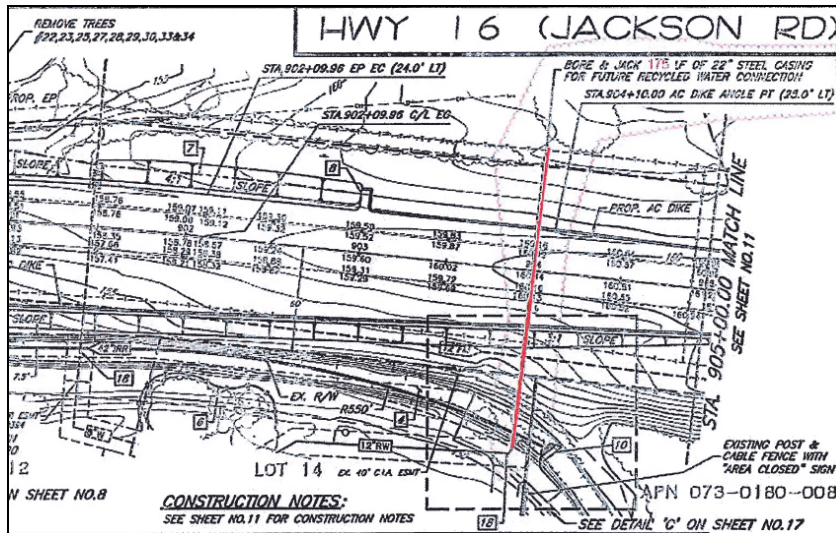
Approve developer request for reimbursement in an amount not to exceed \$268,667.50 for Highway 16 bore, Caltrans Encroachment Permit and installation of bore casing to accommodate a future twelve inch (12") recycled water line, with the condition that the developer provide invoices and certified payrolls for actual construction costs. Funding to come from Water Augmentation Reserves.

BACKGROUND

As part of the District's Preliminary Design Report to lay out what is needed for recycled water use and disposal, the Murieta Gardens Development including the Murieta Inn and Operating Engineers (OE3) landscaping areas were cited as places of use for recycled water. With construction continuing at the Murieta Gardens, it is an opportune time to complete the required recycled water infrastructure that is needed to supply the Murieta Gardens, Murieta Inn and Operating Engineers.

This bore casing installation is needed as a sleeve to install a future pipeline that will be the backbone for the major connection point from the recycled water line that runs from the Wastewater Reclamation facility to Bass Lake in order to provide recycled water to the Murieta Gardens, OE3, Lookout Hill storage tank, and Stonehouse/Escuela Park sites. Early on it was agreed upon with the District that a bore would be needed under Highway 16 for the installation of this supply pipeline. Coastland reviewed the proposed reimbursement costs and provided the opinion that the costs for the work and "soft costs" for engineering, permitting, staking were in order with the work to be completed and they recommend that we proceed with approval. The backup they provided showed the installation cost total at \$206,675 vs the \$210,000, and so total cost with a 15% contingency would be \$267,677.50. The project Engineer has corrected his estimate based on my discussion with him. The updated estimate is included in the attached draft letter.

As this bore runs under a Caltrans Highway, an Encroachment Permit is required by Caltrans. The developer's engineer has provided the District what is needed to submit this permit should the Board approve it. It is recommended that we do not submit this encroachment permit until authorization to allow for reimbursement is approved. It is unknown at this time if there are any further fees associated with this permit. *See edits on page 2 of attached.*



Section of construction plans which shows where the bore will be routed

STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 03/2015)

Please type or print clearly your answers. Complete ALL fields, write "N/A" if not applicable.

This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY		2. ROUTE	3. POSTMILE		FOR CALTRANS USE PERMIT NO. DIST/CO/RTE/PM SIMPLEX STAMP DATE OF SIMPLEX STAMP
4. ADDRESS OR STREET NAME			5. CITY		
6. CROSS STREET (Distance and direction from project site)			7. PORTION OF RIGHT-OF-WAY		
8. WORK TO BE PERFORMED BY <input type="checkbox"/> OWN FORCES <input type="checkbox"/> CONTRACTOR			9. ESTIMATED START DATE		
10. ESTIMATED COMPLETION DATE					
11. EXCAVATION	MAX. DEPTH	AVG. DEPTH	AVG. WIDTH	LENGTH	SURFACE TYPE
12. ESTIMATED COST WITHIN STATE HIGHWAY RIGHT-OF-WAY				FUNDING SOURCE(S) <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE	
13. PIPES	PRODUCT TYPE	DIAMETER	VOLTAGE / PSIG		14. CALTRANS' PROJECT CODE (ID)
15. <input type="checkbox"/> Double Permit Parent Permit Number _____ Applicant's Reference Number / Utility Work Order Number _____					
16. Have your plans been reviewed by another Caltrans branch? <input type="checkbox"/> NO <input type="checkbox"/> YES (if "YES") Who? _____					
17. Completely describe work to be done within STATE Highway right-of-way:					

Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, etc.

18. Is a City, County or other public agency involved in the approval of this project?

YES (If "YES", check type of project **AND** attach environmental documentation and conditions of approval)

COMMERCIAL DEVELOPMENT BUILDING GRADING OTHER _____

CATEGORICALLY EXEMPT NEGATIVE DECLARATION ENVIRONMENTAL IMPACT REPORT OTHER _____

NO (If "NO", please check the category below which best describes the project **AND** answer questions A - K on page 2)

<input type="checkbox"/> DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING	<input type="checkbox"/> FENCE
<input type="checkbox"/> PUBLIC UTILITY MODIFICATIONS, EXTENSIONS, HOOKUPS	<input type="checkbox"/> MAILBOX
<input type="checkbox"/> FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS	<input type="checkbox"/> EROSION CONTROL
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> LANDSCAPING

STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 03/2015)

PERMIT NO. _____

The following questions must be completed when a City, County or other public agency **IS NOT** involved in the approval of this project.

Your answers to these questions will assist Departmental staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit.

It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Please answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.)

A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?

B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the project or State Highway right-of-way?

C. Is the proposed project located within five miles of the coast line?

D. Will the proposed project generate construction noise levels greater than 86 dBA (e.g. jack-hammering, pile driving)?

E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

F. Are there any recreational trails or paths within the limits of the proposed project or State Highway right-of-way?

G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?

H. Will the proposed project impact access to any businesses or residences?

I. Will the proposed project impact any existing public utilities or public services?

J. Will the proposed project impact existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?

K. Will new lighting be constructed within or adjacent to State Highway right-of-way?

19. Will this project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? YES NO
(If "YES", provide a description)

20. Is this project on an existing State Highway or street where the activity involves removal of a scenic resource including a significant tree or stand of trees, a rock outcropping or a historic building? YES NO (If "YES", provide a description)

21. Is work being done on the applicant's property? YES NO (If "YES", attach 6 complete sets of site and grading plans.)

22. Will the proposed project require the disturbance of soil? YES NO
If "YES", estimate the area within State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)
estimate the area outside of State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)

23. Will the proposed project require dewatering? YES NO
If "YES", estimate total gallons AND gallons/month. _____ (gallons) AND _____ (gallons/month)
SOURCE*: STORM WATER NON-STORM WATER
(*See Caltrans SWMP for definitions of non-storm water discharge: <http://www.dot.ca.gov/hq/env/stormwater/index.htm>)

24. How will any storm water or ground water be disposed of from within or near the limits of the proposed project?
 Storm Drain System Combined Sewer / Storm System Storm Water Retention Basin
 Other (explain): _____

STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 03/2015)

PERMIT NO. _____

PLEASE READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant, understands and herein agrees that an encroachment permit can be denied, and/or a bond required for non-payment of prior or present encroachment permit fees. Encroachment Permit fees may still be due when an application is withdrawn or denied, and that a denial may be appealed, in accordance with the California Streets and Highways Code, Section 671.5. All work shall be done in accordance with the California Department of Transportation's (Department) rules and regulations subject to inspection and approval.

The applicant, understands and herein agrees to the general provisions, special provisions and conditions of the encroachment permit, and to indemnify and hold harmless the State, its officers, directors, agents, employees and each of them (Indemnitees) from and against any and all claims, demands, causes of action, damages, costs, expenses, actual attorneys' fees, judgments, losses and liabilities of every kind and nature whatsoever (Claims) arising out of or in connection with the issuance and/or use of this encroachment permit and the placement and subsequent operation and maintenance of said encroachment for: 1) bodily injury and/or death to persons including but not limited to the Applicant, the State and its officers, directors, agents and employees, the Indemnitees, and the public; and 2) damage to property of anyone. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of Indemnitees. The Applicant, however, shall not be obligated to indemnify Indemnitees for Claims arising from the sole negligence and willful misconduct of State, its officers, directors, agents or employees.

An encroachment permit is not a property right and does not transfer with the property to a new owner.

COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990: All work within State Highway right-of-way shall be conducted in compliance with all applicable Federal, State and Local Access laws, regulations and guidelines including but not limited to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Public Rights-of-Way Guidelines (PROWG), the Department's current Design Information Bulletin 82, "Pedestrian Accessibility Guidelines for Highway Projects", the Department's Encroachment Permits Manual and encroachment permit.

DISCHARGES OF STORM WATER AND NON-STORM WATER: All work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Department, to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. Compliance with the Department's NPDES permit requires amongst other things, the preparation and submission of a Storm Water Pollution Protection Plan (SWPPP), or a Water Pollution Control Program (WPCP), and the approval of same by the appropriate reviewing authority prior to the start of any work. Information on the requirements may also be reviewed on the Department's Construction Website at:

<http://www.dot.ca.gov/hq/construc/stormwater>

25. NAME OF APPLICANT OR ORGANIZATION _____

ADDRESS OF APPLICANT OR ORGANIZATION WHERE PERMIT IS TO BE MAILED (Include City and Zip Code) _____

E-MAIL ADDRESS _____

PHONE NUMBER _____

FAX NUMBER _____

26. NAME OF AUTHORIZED AGENT / ENGINEER (A "Letter of authorization" is required if different from #25) _____

IS A LETTER OF AUTHORIZATION ATTACHED?

YES

NO

ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City and Zip Code) _____

E-MAIL ADDRESS _____

PHONE NUMBER _____

FAX NUMBER _____

27. NAME OF BILLING CONTACT (Same as #25 Same as #26) _____

BILLING ADDRESS WHERE INVOICE(S) IS/ARE TO BE MAILED (Include City and Zip Code) _____

E-MAIL ADDRESS _____

PHONE NUMBER _____

FAX NUMBER _____

28. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT _____

29. PRINT OR TYPE NAME _____

30. TITLE _____

31. DATE _____

BAKER-WILLIAMS ENGINEERING GROUP

6020 Rutland Drive Suite 19

Carmichael , Ca 95628

(916)-331-4336 Fax (916)-331-4430

July 6, 2018

DRAFT

John M. Sullivan
 Cosumnes River Land, LLC
 P.O. Box 1230
 Rancho Murieta, CA 95683

Subject: Murieta Gardens- Additional Recycle Water Facilities Cost Estimate
 Recycle Water Line to Cantova OE3 Parcel
 Our File No. 11-01-001

Dear John

The following is the estimated cost to construct future Recycled Water Line to Cantova OE3 Parcel.
 The cost include a 15% contingency and a 15% engineering, permitting, and staking soft cost.

A RECYCLE WATER LINE TO CANTOVA OE3 PARCEL PER INFRASTRUCTURE				
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	6"Recycled Water line	330 LF	\$126.50	\$41,745.00
2	6" Gate Valve	1 EA	\$2,050.00	\$2,050.00
3	Recycled Water Blow Off Valve	1 EA	\$1,500.00	\$1,500.00
4	Patch and Pave Trench	1,100 SF	\$9.75	\$10,725.00
SUB TOTAL A				\$56,020.00
B RECYCLE WATER LINE FROM SOBON LANE TO MURIETA DRIVE PER MURIETA GARDENS II				
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	6"Recycled Water line	260 LF	\$41.50	\$10,790.00
2	6" Gate Valve	1 EA	\$1,980.00	\$1,980.00
3	Recycled Water Blow Off Valve	1 EA	\$3,310.00	\$3,310.00
4	1" Recycle Water Air Valve	1 EA	\$4,800.00	\$4,800.00
SUB TOTAL B				\$20,880.00
SUB TOTAL A & B				\$76,900.00
Engineering, Permitting, and Staking Soft Costs at 15%				\$11,535.00
Contingencies at 15%				\$11,535.00
TOTAL ITEM A & B				\$99,970.00

Note:

- 1| This estimate is based on plans not yet constructed subject to change from field condition.
- 2| The unit prices shown are based on the contractor bids and from engineering opinion of cost

If you have any questions of need additional information, please call.

BAKER-WILLIAMS ENGINEERING GROUP

Michael Robertson

BAKER-WILLIAMS ENGINEERING GROUP

6020 Rutland Drive Suite 19
Carmichael , Ca 95628
(916)-331-4336 Fax (916)-331-4430

July 6, 2018

DRAFT

John M. Sullivan
Cosumnes River Land, LLC
P.O. Box 1230
Rancho Murieta, CA 95683

Subject: Murieta Gardens- Additional Recycle Water Facilities Cost Estimate
Bore Steel Casing Under HWY 16
Our File No. 11-01-001

Dear John

The following is the estimated cost to bore a steel casing for future Recycled Water facilities associated with the Murieta Gardens project.

The cost include a 15% contingency and a 15% engineering, permitting, and staking soft cost.

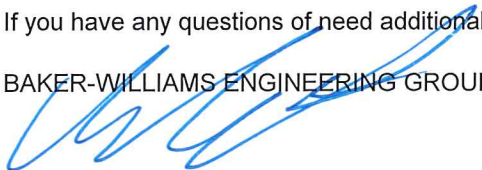
BORE STEEL CASING UNDER HWY 16 FOR FUTURE RECYCLE WATER LINE				
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	BORE CASING UNDER HWY 16	175 LF	\$1,181.00	\$206,675.00
			SUB TOTAL	\$206,675.00
			Engineering, Permitting, and Staking Soft Costs at 15%	\$31,001.25
			Contingencies at 15%	\$31,001.25
			TOTAL ITEM	\$268,677.50

Note:

- 1 This estimate is based on plans not yet constructed subject to change from field condition.
- 2 The unit prices shown are based on the contractor bids and from engineering opinion of cost

If you have any questions or need additional information, please call.

BAKER-WILLIAMS ENGINEERING GROUP



Michael Robertson

Item A



JD Pasquetti Engineering, Inc.
 3032 Thunder Valley Court
 Lincoln, Ca. 95648
 Phone 916-543-9401.....Fax 916-543-9426

Bid Item Breakdown

To **Poelman Construction Inc**
 8801 Folsom Boulevard, Suite 150
 Sacramento, CA 95826

February 15, 2017

Bid #16-059R1

Attn: **Jeff Pearson**
 916-484-4820

Job Hwy 16 Rancho Murieta Project

Eng. Baker - Williams Engineering Group Dated: 07/13/2016 (plot date) sheets 1-17
 Soils: Youngdahl Consulting Group, Inc. Dated May 31, 2013

Item	Description	Quantity	Unit	Unit Price	Total
A Earthwork					
1	Install temporary construction entrance	2	ea	2,700.00	5,400.00
2	Traffic control	1	ls	6,500.00	6,500.00
3	Remove and haul off existing fence per plan	1,610	lf	1.99	3,200.00
4	Remove and haul off existing trees	13	ea	4.95	6,000.00
5	Clear and grub both sides of the road	1	sf	4.50	13,500.00
6	Cut to fill utilizing existing onsite soils for the South side of the road	4,200	cy	10.36	43,500.00
7	Cut to fill utilizing existing onsite soils for the North side of the road	1,000	cy	4.95	15,400.00
8	Regrade South side of the road. This area was a borrow source during the SD install	1	ls	4.50	4,600.00
10	Finish grade the swales. Includes fabric per plans	20,000	sf	0.48	9,600.00
Earthwork					\$ 107,700.00
B Storm Drain					
1	Pothole	1	ls	16,800.00	\$ 16,800.00
2	Demo & Remove 24" SD Pipe	140	lf	9.64	\$ 1,350.00
3	Demo & Remove 18" CMP Across Hwy 16 (Will be done with new pipe installation)	65	lf	13.85	\$ 900.00
4	Demo ditch box & slurry 12" CMP across Hwy 16	110	lf	72.73	\$ 8,000.00
5	Demo the existing 48" SDMH in shoulder of road (west end)	1	ea	1,300.00	\$ 1,300.00
6	West creek connection	1	ea	2,750.00	\$ 2,750.00
7	36" RCP Class IV pipe	150	lf	233.00	\$ 34,950.00
8	24" RCP Class III pipe	1,553	lf	120.00	\$ 186,360.00
9	18" RCP Class III pipe	163	lf	371.00	\$ 60,473.00
10	12" SDR 35 pipe	10	lf	67.00	\$ 670.00
11	5' x 5' Junction box in shoulder of road (west end)	1	ea	25,800.00	\$ 25,800.00
12	48" SDMH (1 in road & 3 onsite) (Epoxy is excluded)	4	ea	9,800.00	\$ 39,200.00
13	Type "GOL" drain inlet	2	ea	6,250.00	\$ 12,500.00
14	36" OMP manhole	2	ea	3,850.00	\$ 7,700.00
15	18" Flared end section	1	ea	2,200.00	\$ 2,200.00
16	Test & flush storm drain	1	ls	15,500.00	\$ 15,500.00
17	Traffic control	1	ls	75,500.00	\$ 75,500.00
18	Storm mobilization	1	ls	4,500.00	\$ 4,500.00
Storm Drain					\$ 496,453.00

C		Irrigation Water			
1	42" Connection into the existing diversion box, this also includes rebuilding the box per the detail on sheet 8. Diversion box figured to be dry at the time work to be performed.(Epoxy lining is excluded)	2	ea	12,400.00	\$ 24,800.00
2	Remove unsuitable material from the 42" ditch line and place dry soil generated onsite, any import crush rock or rock material is excluded.	2,000	cy	14.00	\$ 28,000.00
3	42" HDPE water tight pipe, diverting water from existing ditch is excluded.	863	lf	141.00	\$ 121,683.00
4	72" manhole (Sealed) Supplier says that a 72" manhole is to small, see alt ad below (epoxy lining is excluded)	2	ea	14,900.00	\$ 29,800.00
5	Irrigation water headwall & trash rack per detail on sheet 7	1	ea	30,500.00	\$ 30,500.00
6	Test irrigation pipe	1	ls	8,700.00	\$ 8,700.00
7	Irrigation mobilization	1	ls	4,500.00	\$ 4,500.00
8	Place and compact wet utility spoils	1,544	cy	7.38	11,400.00
				Irrigation Water	\$ 259,383.00

D		Water Bore For Future Pipeline			
1	Bore & Jack 22" Steel Casing	130	lf	1,181.00	\$ 153,530.00
				Water Bore For Future Pipeline	\$ 153,530.00

F		Paving					
1	Traffic control	1	ls	9,150.00	\$		9,150.00
2	Saw cutting	1,000	lf	2.95	\$		2,950.00
3	Install k-rail and cushion barrier in 4 locations. This includes night time work to move them 4 times required by Cal Trans.	1	ls	81,100.00	\$		81,100.00
4	Finish grade and install barrier curb	110	lf	46.82	\$		5,150.00
5	Finish grade and install C&G	1,146	lf	40.31	\$		46,200.00
6	Form and pour stamped concrete	115	sf	33.91	\$		3,900.00
7	Finish grade and pave 3" AC on 8" AB	2,281	sf	6.93	\$		15,800.00
8	Finish grade and pave 3.5" AC (6" but 2.5" is an overlay listed below) on 18" AB	73,650	sf	5.32	\$		391,900.00
9	Grind and overlay. Includes night time work per Cal Trans, grinding, tack, and sweeping	1	ls	299,700.00	\$		299,700.00
10	Install AC Dyke per plan	1,070	lf	7.94	\$		8,500.00
11	Finish grade and 6" AB for shoulder for path	11,600	sf	2.84	\$		32,950.00
12	Remove remaining striping prior to overlay that the grind on the plans don't included, install temporary striping after overlay and install permanent striping and signage at completion of project	1	ls	30,350.00	\$		30,350.00

Paving **\$ 927,650.00**

Project Summary

Earthwork	107,700.00
Storm Drain	496,453.00
Irrigation Water	259,383.00
Water Bore For Future Pipeline	153,530.00
Paving	927,650.00
Hwy 16 Rancho Murieta Project	\$ 1,944,716.00
Discount if all 3 projects are awarded to JDP	\$ (100,000.00)
Total	\$ 1,844,716.00

G		Alt Add #1					
1	Traffic signal loops	1	ea	4,400.00	\$		4,400.00
							Alt Add #1 \$ 4,400.00

H		Alt Add #2					
1	Change 72" irrigation manhole to a 96" manhole	2	ea	12,100.00	\$		24,200.00
							Alt Add #2 \$ 24,200.00

I		Alt Add #3					
1	Excavate, Install rebar, footing, split faced block wall, galv railing and headwall railing	877	lf				
							Alt Add #3 \$ 298,950.00

I		Alt Add #4					
1	12" Raw water line with 45 degree bends and a concrete headwall	70	lf	87.00	\$		6,090.00
							Alt Add #4 \$ 6,090.00

Conditions and / or Exclusions

A. Site Preparation

- 1 Erosion control, install, SWPPP program, reports or monitoring are excluded
- 2 No hydro seeding of slopes upon completion.
- 3 Dust Control & Street Sweeping for our work only.
- 4 Permits and fees excluded from this proposal
- 5 Material which cannot be ripped with a Cat D6 dozer, or other methods appropriate under the circumstances and to be determined by JDP, will require blasting or hammering. Blasting, hammering and handling of rock refusal material will be performed on a Time and Material basis.
- 6 Over optimum, saturated or otherwise unsuitable soils which cannot be placed as an engineered fill shall be billed on a Time and Material basis.
- 7 Construction water is included in our proposal

B. Concrete & Paving

- 8 Drainage on asphalt with less than 1.5% slope is excluded.
- 9 Night time work excluded for all items except for the overlay paving
- 10 Asphalt paving and aggregate products are quoted at the current market value. Any variation in asphalt paving and aggregate products shall be revised at the current market value at the time materials are installed.
- 11 Any fuel sur-charges incurred shall be passed on to owner. This bid is currently using \$375.00 per ton for oil used with asphalt and for every \$10.00 per ton increase in oil cost will incur a \$.60 per ton increase in asphalt paving.
- 12 AC stamping and coloring is excluded

C-F Sewer, Storm Drain & Water Systems

- 13 Sewer is excluded
- 14 Hand digging under tree's is excluded
- 15 Other than the water bore above all other fire & domestic water is excluded
- 16 Diverting water from canals is excluded.
- 17 Epoxy of precast structures is excluded
- 18 Sub drains are excluded
- 19 Perforated pipe, rock & fabric at swales is excluded
- 20 Concrete cap or encasement of pipes is excluded
- 21 Relocation of existing utilities is not included.
- 22 No cleaning or TV inspection of existing sewer or storm drain systems.
- 23 Trench drains are excluded
- 24 Retaining wall drain & connections are excluded
- 25 Material which cannot be excavated with a Cat 336 excavator at a rate of 70 cy's per hour will require blasting or hammering, blasting, hammering and handling or hard pan refusal material will be performed on a T & M
- 26 Dry Utilities and there spoils excluded.
- 27 All wet utility trenching is priced to open cut without the use of shoring except for those utilities that are depicted for installation in existing streets.
- 28 Surveying, engineering, as builts, bonds, permits or soils and asphalt testing fees are not included.
- 29 JDP shall not be responsible for removal, cleanup, damage or loss due to hazardous materials or ACP.
- 30 This quote is limited to these items as listed on the bid item breakdown.
- 31 All unsuitable materials from mass grading or trenching shall be considered extra.
- 32 Unsuitable includes hazardous materials, saturated materials, rock materials
- 33 No over excavation of unsuitable materials included with this bid.
- 34 All de-watering for grading, trenching and backfill will be considered extra and billed on a T & M basis.
- 35 Unless otherwise stated, this bid is based on regular hourly rates, no overtime.
- 36 Asbestos mitigation plan is excluded
- 37 Raising existing iron is excluded

Item
B.1



JD Pasquetti Engineering, Inc.

3032 Thunder Valley Court

Lincoln, Ca. 95648

Phone 916-543-9401.....Fax 916-543-9426

RFC #7

To **Cosumnes River Land LLC.**
14670 Cantova Way, Suite 220
Rancho Murieta, CA 95683

March 23, 2018

Bid 17-004

Attn: **Jeff Pearson**
(916) 262-7574

Job **Murieta Gardens 1 & 2 Infrastructure 7337 Murieta Drive**

Eng. Baker-Williams Engineering Group Dated 07/2013 Sheets 1-22 Delta 8 Dated 09/22/17 Revision #8

Soils.

Item	Description	Quantity	Unit	Unit Price	Total
A	RFC #7 Added Raw Water				
2	6" Purple raw water pipe (Sheet 18)	330	lf	126.50	\$ 41,745.00
3	6" Gate Valve (Per Mike R)	1	ea	2,050.00	\$ 2,050.00
4	1" ARV (Sheet 18)	1	ea	3,975.00	\$ 3,975.00
5	6" X 2" Blow Off (Per Mike R)	2	ea	1,725.00	\$ 3,450.00
6	Patch Pave Raw Water Line Ditch (Sheet 18)	1,100	sf	9.75	\$ 10,725.00
				RFC #7 Added Raw Water	\$ 61,945.00

Project Summary

RFC #7 Added Raw Water 61,945.00
Total: \$ 61,945.00

Item
B2



JD Pasquetti, Inc.
3032 Thunder Valley Court
Lincoln, Ca. 95648
Phone 916-543-9401.....Fax 916-543-9426

Bid Item Breakdown

To **Cosumnes River Land, LLC**
14760 Cantova Way, Suite 220
Rancho Murieta, CA 95683

April 2, 2018

Bid 18-015R4

Attn: **Jeff Pearson**
Phone (916) 484-4820

Job **Murieta Gardens II**
Eng. Baker-Williams Engineering Group Dated 07/31/2017 Sheets 1-22
Soils. Youngdahl Dated 31 May 2013

Item	Description	Quantity	Unit	Unit Price	Total
A Site Preparation & Grading					
1	Temp entrance	2	ea	2,700.00	5,000.00
2	Clear and grub	738,118	sf	0.04	29,500.00
3	Cut and fill utilizing existing onsite soils	4,000	cy	12.50	50,000.00
4	Haul, place and compact excess dirt needed from dirt on adjacent property	1,000	cy	16.90	16,900.00
5	Finish grade for the proposed building pad	78	ea	552.56	43,100.00
6	Finish grade slopes	1	ls	11,400.00	11,400.00
	Site Preparation & Grading				\$ 155,900.00
B Sewer System					
1	8" Sewer Connection Murieta Drive 14.96' deep	1	ea	2,740.00	2,740.00
2	8" Sewer Connection Legacy Lane 10.05' Deep	1	ea	1,980.00	1,980.00
3	2" Force Main Sewer Connection 7.43' Deep	1	ea	1,350.00	1,350.00
4	8" SDR 26 Sewer Main 11.72' Deep	2,285	lf	54.50	124,532.50
5	6" SDR 26 Sewer Main 9.1'	465	lf	52.00	24,180.00
6	2" Schedule 80 Force Main	30	lf	30.00	900.00
7	4" SDR 35 Sewer Service With Clean Out (6" X 4" Y & 4" 1/8 Bend At Main Line To Be SDR 26, Then Switch To SDR 35 Pipe To The Clean Out	61	ea	1,175.00	71,675.00
8	48" Manhole 11.89' Deep (Epoxy Excluded)	13	ea	8,000.00	104,000.00
9	Adjust Ex SS Clean Out To Grade Legacy Lane	14	ea	290.00	4,060.00
10	Abandon Sewer @ Legacy Lane At Main Line	1	ea	4,950.00	4,950.00
11	4" SDR 26 Service Laterals With Clean Outs Legacy Lane (Cut In At Main Line In Asphalt)	3	ea	5,100.00	15,300.00
12	Sewer Mobilization	1	ls	4,300.00	4,300.00
					\$ 359,968.00

C		Storm Drain System			
1	18" Connection 6.08' Deep (Sheet 10)	1	ea	800.00	800.00
2	12" Connection 3.85' Deep (Sheet 9 & 7)	2	ea	750.00	1,500.00
3	12" Connection 3' Deep (Sheet 18)	1	ea	750.00	750.00
4	18" HDPE Pipe	1,330	lf	46.00	61,180.00
5	18" HDPE Pipe With Control Density Backfill	230	lf	65.00	14,950.00
6	12" SDR 35 Pipe	310	lf	54.00	16,740.00
7	12" SDR 35 Pipe With Control Density Backfill	23	lf	75.00	1,725.00
8	12" HDPE Pipe	50	lf	51.00	2,550.00
9	12" Class IV RCP	62	lf	77.50	4,805.00
10	12" Class IV RCP With Control Density Backfill	62	lf	95.00	5,890.00
11	8" SDR 35 Pipe	215	lf	38.00	8,170.00
12	48" SDMH 4.3' Deep	12	ea	7,690.00	92,280.00
13	Type "B" Drain Inlet	17	ea	4,360.00	74,120.00
14	Type "C" Drain Inlet	1	ea	4,830.00	4,830.00
15	Type "GO" Modified Drain Inlet With No Hood (Sheet 6)	1	ea	5,980.00	5,980.00
16	Yard Drain Dura Drain P8	5	ea	1,870.00	9,350.00
17	Abandon 12" Storm @ Legacy Lane	1	ls	3,000.00	3,000.00
18	Storm Drain Mobilization	1	ls	4,300.00	4,300.00
					\$ 312,920.00

D		Water System			
1	8" Water Connections (No Valving)	4	ea	4,275.00	17,100.00
2	8" Class 350 Ductile Iron Water Main (Cathodic Protection Excluded)	1,000	lf	72.50	72,500.00
3	8" C900 Class 150 Water Main	1,980	lf	48.50	96,030.00
4	1" Domestic Water Services With Meter Box (Meter, PRV & Backflows are Excluded)	61	ea	1,700.00	103,700.00
5	Fire Hydrants (Guard Posts Excluded)	4	ea	9,500.00	38,000.00
6	8" Gate Valve With Box	10	ea	2,300.00	23,000.00
7	2" Blow Off Valve	3	ea	3,310.00	9,930.00
8	1" ARV	2	ea	4,300.00	8,600.00
9	Relocate Existing 1" Water Service & Box At Legacy Lane	3	ea	1,100.00	3,300.00
10	1" Water Service With Meter Box In Legacy Lane (Meter, PRV & Backflows Are Excluded)	9	ea	4,650.00	41,850.00
11	Abandon The Existing Water Services At Legacy Lane, Remove Water Valve At The Existing Mainline	3	ea	4,700.00	14,100.00
12	Abandon The Existing 8" Water Stub At The Main Line In Legacy Lane, Remove Existing Gate Valve & Install A Blind Flange	1	ea	4,200.00	4,200.00
13	4" Schedule 40 PVC Sleeves (9 Locations)	156	ea	400.00	62,400.00
14	Water Mobilization	1	ls	4,300.00	4,300.00
					\$ 499,010.00

E Raw Water System					
1	Raw Water Connection (No Valving)	4	ea	3,500.00	14,000.00
2	6" C900 Class 150 Water Line (Purple Pipe)	3,985	lf	41.50	165,377.00
3	1" Raw Water Services With Meter Box (Meter, PRV & Backflows Are Excluded)	77	ea	1,700.00	130,900.00
4	1" Raw Irrigation Services With Meter Box (Meter, PRV & Backflows Are Excluded)	3	ea	1,700.00	5,100.00
5	6" Gate Valve With Box	11	ea	1,980.00	21,780.00
6	2" Blow Off	3	ea	3,310.00	9,930.00
7	1" ARV	2	ea	4,800.00	9,600.00
8	Raw Water Mobilization	1	ls	4,300.00	4,300.00
					\$ 360,987.00

F AC Paving & Concrete					
1	Place and compact the wet utility spoils	4,536	cy	5.31	24,100.00
2	Traffic control and saw cutting	1	ls	4,000.00	4,000.00
3	Finish grade, AB and curb & gutter	6,413	lf	30.05	192,700.00
4	Finish grade, AB and concrete sidewalks	32,065	sf	7.56	242,400.00
5	Concrete ADA Handicap Ramps	8	ea	2,037.50	16,300.00
6	Finish grade and pave 3" AC on 8" AB	78,500	sf	3.87	303,800.00
7	1" AC overlay on Legacy Lane	28,000	sf	1.08	30,250.00
8	Patch pave wet utility trenches on Legacy Ln	1,900	sf	7.95	15,100.00
9	Striping and signage per plan	1	ls	7,500.00	7,500.00
					\$ 836,150.00

Project Summary	
Site Preparation & Grading	155,900.00
Sewer System	359,968.00
Storm Drain System	312,920.00
Water System	499,010.00
Raw Water System	360,987.00
AC Paving & Concrete	836,150.00
Total:	\$ 2,524,935.00

G Alt Add 1					
1	Install 100 watt LED Pempo street lights (smooth green) and service pedestal	12	lf	9,300.00	111,600.00
					\$ 111,600.00

H Alt Add 2					
1	Excavate footing, install 6' - 8' CMU walls tan split/smooth w/crown cap. Install pipe, rock and backfill.	2,207	lf	263.87	582,362.00
					\$ 582,362.00

I Alt Add 3					
1	Change 8" Sewer To 8" DR18 C900 Pipe DR18 Pipe & Fittings	2,285	lf	9.00	\$ 20,565.00
2	Change 6" Sewer To 8" DR18 C900 Pipe DR18 Pipe & Fittings	465	lf	7.00	\$ 3,255.00
3	Change 4" Sewer Laterals To 4" DR18 C900 Pipe & Fittings	61	ea	860.00	\$ 52,460.00
					\$ 76,280.00

J Alt Add 4					
1	1" PRV & Backflows To New 1" Services	73	ea	1,700.00	\$ 124,100.00
					\$ 124,100.00

K Alt Add 5					
1	Finish grade, AB, form place & finish grey broomed meandering concrete sidewalks	3,555	sf	7.56	\$ 26,900.00
					\$ 26,900.00

Due to the recent weather events in Texas and in Florida the PVC pipe manufactures are no longer holding there prices or guarantee delivery of their product. The price given today may not be the price when the project is kicked off. The price for PVC pipe will be priced out at the time of shipping, any increases incurred will be passed on to the owner. Please see the attached letter from the PVC manufactures

Conditions and / or Exclusions

A. Site Preparation

- 1 SWPPP program, install, reports or monitoring are excluded
- 2 No hydro seeding of slopes upon completion.
- 3 Dust Control & Street Sweeping for our work only.
- 4 Permits and fees excluded from this proposal
- 5 Material which cannot be ripped with a Cat D6 dozer, or other methods appropriate under the circumstances and to be determined by JDP, will require blasting or hammering. Blasting, hammering and handling of rock refusal material will be performed on a Time and Material basis.
- 6 Over optimum, saturated or otherwise unsuitable soils which cannot be placed as an engineered fill shall be billed on a Time and Material basis.
- 7 Construction water is included in our proposal
- B. Concrete & Paving**
- 8 Concrete for garages, slabs and onsite sidewalks excluded
- 9 Night time work excluded for all items
- 10 Asphalt paving and aggregate products are quoted at the current market value. Any variation in asphalt paving and aggregate products shall be revised at the current market value at the time materials are installed.
- 11 Any fuel sur-charges incurred shall be passed on to owner. This bid is currently using \$425.00 per ton for oil used with asphalt and for every \$10.00 per ton increase in oil cost will incur a \$.60 per ton increase in asphalt paving.
- 12 Excludes concrete driveway approaches
- C-F Sewer, Storm Drain & Water Systems**
- 13 *Lime treatment or AB backfill in wet utilities is excluded*
- 14 Material which cannot be excavated with a Cat 320 excavator, will require blasting or hammering, blasting,
- 15 Sewer By pass & by pass plan is excluded
- 16 Sewer back water valves are excluded
- 17 Epoxy of sewer and storm drain manholes is excluded
- 18 Perforated pipe, rock & fabric at swales is excluded
- 19 Sub drains are excluded
- 20 No cleaning or TV inspection of existing sewer or storm drain systems.
- 21 Trench drains are excluded
- 22 Retaining wall drain & connections are excluded
- 23 Water backflows, backflow cages, ARV & meters are excluded
- 24 Water fitting figured to be import (domestic fittings are excluded)
- 25 Relocation of existing utilities is not included.
- 26 Tree Arborist is excluded
- 27 Hand digging under tree's is excluded
- 28 Relocation of existing utilities is not included.
- 29 Dry Utilities and there spoils excluded.
- 30 All wet utility trenching is priced to open cut without the use of shoring except for those utilities that are depicted
- 31 Surveying, engineering, as builts, bonds, permits or soils and asphalt testing fees are not included.
- 32 JDP shall not be responsible for removal, cleanup, damage or loss due to hazardous materials or ACP.
- 33 This quote is limited to these items as listed on the bid item breakdown.
- 34 All unsuitable materials from mass grading or trenching shall be considered extra.
- 35 Unsuitable includes hazardous materials, saturated materials, rock materials, Ion Clay
- 36 No over excavation of unsuitable materials included with this bid.
- 37 All de-watering for grading, trenching and backfill will be considered extra and billed on a T & M basis.
- 38 Unless otherwise stated, this bid is based on regular hourly rates, no overtime.
- 39 Asbestos mitigation plan is excluded

MEMORANDUM

Date: July 13, 2018
To: Board of Directors
From: Paul Siebensohn, Director of Field Operations
Subject: Consider Approval of Reimbursement Requested by Developer for Recycled Water Line from Murieta Gardens to Cantova Lift Station – 78 Lots

RECOMMENDED ACTION

Approve developer request for reimbursement in amounts not to exceed \$105,135.50 for recycled water line from Murieta Gardens to Cantova Lift Station – 78 lots, with the condition that the developer provide invoices and certified payrolls for actual construction costs. Funding to come from Water Augmentation Reserves.

BACKGROUND

As part of the District's Preliminary Design Report to lay out what is needed for recycled water use and disposal, the Murieta Gardens Development and Operating Engineers (OE3) landscaping areas were cited as places of use for recycled water. With construction continuing at the Murieta Gardens, it is an opportune time to complete the required recycled water infrastructure that is needed to supply the Murieta Gardens and Operating Engineers. The developer provided costs for reimbursement of these installations (attached). They were forwarded to Coastland Engineering for review.

This recycled water line would connect the recycled water line from Murieta Gardens over to the OE3 landscaping areas. Coastland reviewed the costs and recommends its approval. The reimbursement describes two (2) sections of the line, A – which runs under Murieta Drive to the Cantova sewer lift station and B – from the Murieta Gardens II's Sobon Drive to Murieta Drive. The estimate also showed an additional air release valve (ARV) that is not on the plans or called for, which I removed. The total reimbursement cost including 15% contingency is \$99,970 after removing the line item costs for the LP gas line and additional ARV.

BAKER-WILLIAMS ENGINEERING GROUP

6020 Rutland Drive Suite 19
Carmichael, Ca 95628
(916)-331-4336 Fax (916)-331-4430

June 4, 2018

DRAFT

John M. Sullivan
Cosumnes River Land, LLC
P.O. Box 1230
Rancho Murieta, CA 95683

Subject: Murieta Gardens- Additional Recycle Water Facilities Cost Estimate
Recycle Water Line to Cantova OE3 Parcel
Our File No. 11-01-001

Dear John

The following is the estimated cost to construct future Recycled Water Line to Cantova OE3 Parcel.
The cost include a 15% contingency and a 15% engineering, permitting, and staking soft cost.

Plans only call for one ARV and that's on item B

Not being approved

\$56,020

\$20,880

\$76,900
\$11,535
\$11,535
\$99,970

A RECYCLE WATER LINE TO CANTOVA OE3 PARCEL PER INFRASTRUCTURE				
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	6" Recycled Water line	330 LF	\$126.50	\$41,745.00
2	6" Gate Valve	1 EA	\$2,050.00	\$2,050.00
3	Recycled Water Blow Off Valve	1 EA	\$1,500.00	\$1,500.00
4	1" Recycle Water Air Valve	1 EA	\$3,975.00	\$3,975.00
5	Patch and Pave Trench	1,100 SF	\$9.75	\$10,725.00
6	2" Propane in existing street, trench, backfill, AC repair	1 JOB	\$55,000.00	\$55,000.00
SUB TOTAL A				\$114,995.00
B RECYCLE WATER LINE FROM SOBON LANE TO MURIETA DRIVE PER MURIETA GARDENS II				
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	6" Recycled Water line	260 LF	\$41.50	\$10,790.00
2	6" Gate Valve	1 EA	\$1,980.00	\$1,980.00
3	Recycled Water Blow Off Valve	1 EA	\$3,310.00	\$3,310.00
4	1" Recycle Water Air Valve	1 EA	\$4,800.00	\$4,800.00
5	2" Propane, new construction, trench, backfill etc	210 LF	\$35.00	\$7,350.00
SUB TOTAL B				\$28,230.00
SUB TOTAL A & B				\$143,225.00
Engineering, Permitting, and Staking Soft Costs at 15%				\$21,483.75
Contingencies at 15%				\$21,483.75
TOTAL ITEM A & B				\$186,192.50

Note:

- This estimate is based on plans not yet constructed subject to change from field condition.
- The unit prices shown are based on the contractor bids and from engineering opinion of cost

If you have any questions of need additional information, please call.

BAKER-WILLIAMS ENGINEERING GROUP

Michael Robertson

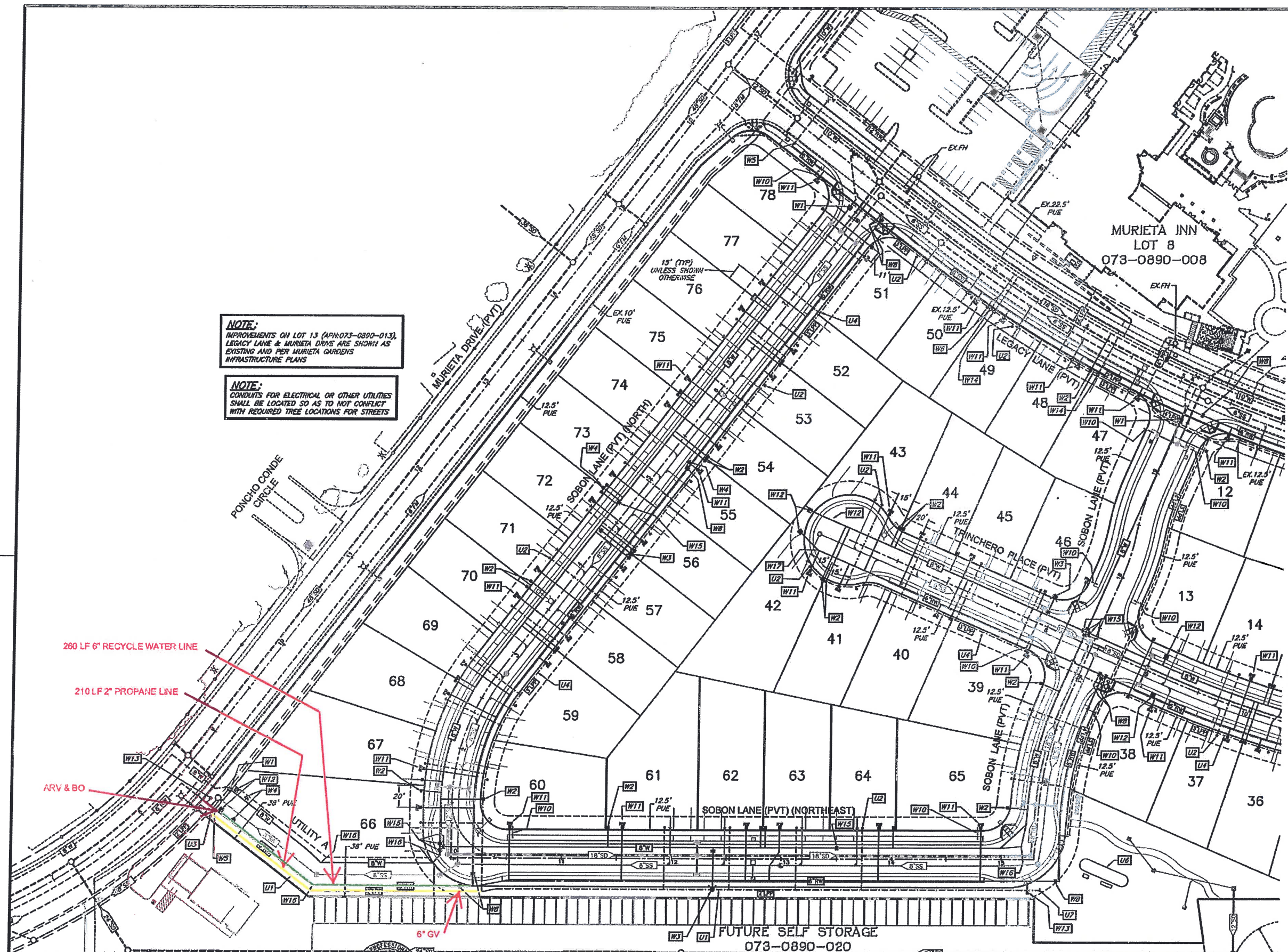
- WATER CONSTRUCTION NOTES:**
- W1 REMOVE EX. BLOW OFF & CONNECT TO EX. 8" WM.
 - W2 PLACE 1" METERED WATER SERVICE (TYPICAL).
 - W3 INSTALL FIRE HYDRANT PER R.M.C.S.D. STD'S (3' CLEAR OF TOP BACK OF CURB, TYPICAL).
 - W4 PLACE 1"ARK.
 - W5 REMOVE EX. FLANGE & CONNECT TO EX. 6" RW PER RMCSO RECYCLED WATER STANDARDS.
 - W6 RELOCATE EX. 1" METERED WATER SERVICE.
 - W7 ABANDON EX. 8" WM.
 - W8 PLACE 6" GATE VALVE ON RECYCLED WATER MAIN.
 - W9 ABANDON EX. WATER SERVICE AT MAIN PER RMCSO REQUIREMENTS.
 - W10 PLACE 4" PVC SCH-40 SLEEVES SEE DETAIL SHT. 12.
 - W11 PLACE 1" RECYCLED WATER SERVICE W/METER PER RMCSO RECYCLED WATER STANDARDS (TYP). PLACE 15' FROM P/L UNLESS SHOWN OTHERWISE.
 - W12 PLACE 2" BLOW OFF.
 - W13 PLACE 1" RECYCLED IRRIGATION SERVICE.
 - W14 ADJUST EX. WATER SERVICE METER BOX TO GRADE.
 - W15 PLACE 8" GATE VALVE ON WATER MAIN.
 - W16 PLACE 45° ELBOW.
 - W17 PLACE 22.5° ELBOW.

IRRIGATION SLEEVE NOTE:
 PLACE A 4" PVC SCH-40 SLEEVE UNDER DETACHED SIDEWALK AT EACH DRIVEWAY SIDE AND AT LOCATIONS SHOWN. SEE DETAIL SHEET 12.

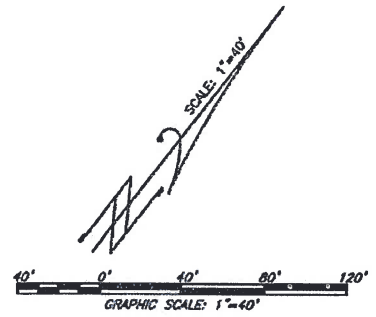
- UTILITY CONSTRUCTION NOTES:**
- U1 2" LIQUID PROPANE (LPP) MAIN LINE, PER CURRENT EDITION OF NFPA 58 AND CBC.
 - U2 INSTALL & STUB 1" LPP SERVICE (TYPICAL).
 - U3 CONNECT TO EXISTING PROPANE LINE, RECONNECT & PLACE NEW METER FOR SERVICE AS NECESSARY.
 - U4 3" LIQUID PROPANE (LPP) MAIN LINE, PER CURRENT EDITION OF NFPA 58 AND CBC (BY OTHERS).
 - U5 INLINE LPP ISOLATION VALVE.
 - U6 PROPOSED PROPANE TANK (BY OTHERS).
 - U7 PROPERLY CAP END OF LPP LINE OR SERVICE FOR FUTURE EXTENSION. PLACE A 4"x4" POST MARKED "LPP".

NOTE:
 IMPROVEMENTS ON LOT 13 (APN:073-0890-013), LEGACY LANE & MURIETA DRVS ARE SHOWN AS EXISTING AND PER MURIETA GARDENS INFRASTRUCTURE PLANS

NOTE:
 CONDUITS FOR ELECTRICAL OR OTHER UTILITIES SHALL BE LOCATED SO AS TO NOT CONFLICT WITH REQUIRED TREE LOCATIONS FOR STREETS



SEE SHEET NO. 14



NO.	DESCRIPTION	DATE	BY	REVISION

benchmark 1B-85 elev. 173.55
 (SEE SHEET NO. 1)

PROFESSIONAL SEAL
 No. 39875
 Exp. 12-31-19
 CIVIL
 MICHAEL T. ROBERTSON RCE 39875

PREVIOUS PLOT DATE: 05-02-17
 SCALE: horizontal 1"=40', vertical N/A
 8/14/17
 date

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 6020 Rutland Drive, Suite 19 - Carmichael, CA. 95608
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WATER & UTILITY PLAN
MURIETA GARDENS II
 RANCHO MURIETA, SACRAMENTO COUNTY, CALIFORNIA

SHEET 13 OF 22 SHEETS
 13-11-062
 JOB NUMBER