



## RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 Jackson Road, Rancho Murieta, CA 95683

Office - 916-354-3700 \* Fax - 916-354-2082

### IMPROVEMENTS COMMITTEE




*(Directors Morrison Graf and Les Clark)*

Regular Meeting

February 6, 2018 at 8:30 a.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

1. **Call to Order**
2. **Comments from the Public**
3. **Monthly Updates**
  -  Development
  -  Emergency Well Project
  -  Wet Drainage Basins
4. **Consider Electrical Work for Wastewater Plant – Michigan Bar Subdrain**
5. **Review Ordinance O2018-01 Amending District Code, Chapter 14 -Water Code**
6. **Directors & Staff Comments/Suggestions *[no action]***
7. **Adjournment**

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

## MEMORANDUM

Date: January 30, 2018  
To: Improvements Committee  
From: Paul Siebensohn, Director of Field Operations  
Subject: Monthly Updates

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### DEVELOPMENT

#### **The Retreats North**

No update.

#### **The Retreats East**

No update.

#### **Murieta Gardens**

##### Whole Project

The project was inspected for stormwater Best Management Practice (BMP) which are site control items to keep stormwater discharges clean. The site had them in place prior to the last set up storms, however due to heavy rainfall they needed to be replaced, fixed, and add more BMPs, which has been conveyed in photos and a site meeting.

##### Murieta Marketplace

Recent work includes reconnection of the 8 inch District water main that runs along the eastern end of the project from near the Yellow Bridge to Cantova Drive; tapping a new 8 inch water line connection at the northwestern corner of the project into the District's 12 inch water main and installing water line piping that will eventually tie-into the previously installed Utility "A" section of the project. The project reported that they will be off this project for at least 45 days at some point as a condition of the Bel-Air project.

##### The Murieta Gardens Inn

District staff and Coastland have completed the District's relative inspections for the project and are okay with its infrastructure. We have requested that as-builts be provided for the Inn's irrigation system in order to finalize a recycled water infrastructure inspection and confirm the installations conform to District Recycled Water Code, which the project engineer has conveyed he is working on.

##### Highway 16 Offsite Improvements

Caltrans has approved the project moving forward. Project contractor, JD Pasquetti, has reached out to us to get the word out for their planned construction activities. I put them in contact with Ranchomurieta.com and we have posted their notice on our website. Work is anticipated to mostly occur at night between 8:00 p.m. and 8:00 a.m., beginning the week of February 5, 2018. This project generally entails widening Highway 16 between Murieta Drive and the Cosumnes River bridge, some tree removal, creating a turn-in / turn-out lane for the project, temporary access road for CIA ditch access, and new Caltrans storm drains.

Part of the project included the installation of a pipe for the CIA ditch that was installed last summer. The project is still checking where possible leaks may be on this pipe as the grounds below it remain inundated with water.

#### The Murieta Gardens II – Subdivision

At the request of the developer for relooking at the existing flow rate of the Cantova sewer pumps, staff hydrojetted the Cantova force main, checked and cleaned the discharge check valves, and retested the pumps that are present. The pump's flow did not change as a result of this work. This information was conveyed to the developer's engineer and Coastland is still waiting to hear back from them. In the meantime, the developer is requesting to proceed without providing a plan for the Cantova Pump station upgrades and potential impacts to the Main Lift North sewer pumping station that it and the remaining portion of the Gardens project feeds sewer to.

#### **Rancho Murieta North Development Project**

No update.

#### **FAA Business Park**

No update. This project remains on standby to begin around March-April of this year.

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

Rancho Murieta Association (RMA) had the backflow devices on the water services certified but still needs to repair the keystone block wall along the discharge side of the culvert at the park entrance. No news as to when phase II of the project is set to proceed.

#### **EMERGENCY WELL PROJECT**

The Regional Water Authority (RWA) received and provided a copy of the extension of the Department of Water Resources (DWR) Prop 84 Grant through June 30, 2019.

Now that the projects major funding reimbursement is back, the District needs to move forward with negotiation and/or land purchase for the well site. Once that is resolved, we may provide a notice to proceed to the well driller.

Having a backup water supply is important to be able to supply necessary water for fire suppression and potable use should there be a catastrophic failure or contamination in our system.

#### **WET DRAINAGE BASINS**

It is in agreement with all of the attendees of the drainage meetings that public education and outreach is necessary to convey to the community the purpose of drainage and the benefits of keeping them in a natural state as the best overall option. Vegetation, whether aquatic, shoreline, or surface, naturally serves a purpose of cleaning up water quality. Fighting nature is ongoing and expensive with chemicals, regulations, and staff time. With the drainage fund being a nominal special tax, infrastructure and reserve needs pending, the District having been given the Rancho Murieta Country Club's (RMCC)s failing drainage culverts and the new trash collection requirements, there is not much funding available. However, as usual we will do what we can to meet the concerns of the residents.

## MEMORANDUM

Date: January 30, 2018  
To: Improvements Committee  
From: Paul Siebensohn, Director of Field Operations  
Subject: Consider Approval of Quote from Prodigy Electric for Wiring for the Michigan Bar Sub-Drain

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### RECOMMENDED ACTION

Approve quote from Prodigy Electric, Inc. for new wiring for the Michigan Bar sub-drain, in an amount not to exceed \$12,832.60, which includes a 10% contingency. Funding to come from Sewer Capital Replacement Reserves.

### BACKGROUND

The Michigan Bar subdrain pump station was recently replaced. However, the motors are not receiving the full line voltage they need to run properly. We brought in three (3) separate electricians to provide an assessment of what is needed. They all said that the old solid core wiring, which runs over 1,600 feet to the pump station, needs to be replaced. The current line that is in the ground has been repaired multiple times over the years due to multiple failures. They all also said that due to the length of the wire, 480v should be used instead of 230v, which would require a transformer installed at the new pump station panel. Attached are the quotes for this work which includes pulling out and removing the old wiring, installing three (3) new lengths of wiring, installing a new 480 to 230v transformer, and wiring up and testing the system. The lowest quote was from Prodigy Electric. All quotes include all fees and are at prevailing wage.

*Approximate outline of length of 3 phase wiring run.*





Please Remit To This Address: **Prodigy Electric And Controls, Inc.**  
PO Box 141  
Lincoln, CA 95648

Bill To: Rancho Murieta CSD  
15160 Jackson Road  
Rancho Murieta, CA

Quote #	40371
Date	1/4/2018
Total Due:	\$11,666.00
Terms	Net 30
P.O. No.	

Phone # 916.997.0798

CA License # 998361

**Job Description**

Michigan Bar New Wire

Description	Qty	Rate	Total
install new wire from control panel to michigan bar panel. install transformer to go from 480 to 240 at panel. this includes prevailing wage.	1	11,666.00	11,666.00

<b>Total</b>	\$11,666.00
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**GRIFFIN ELECTRIC, INC.**  
**PO BOX 418442**  
**SACRAMENTO, CA. 95841**  
**OFFICE: 916-971-0532 FAX: 916-971-0565**  
service@griffinelectric.com

**PROPOSAL**

January 30, 2018

Rancho Murieta Community Services District  
15160 Jackson Road  
Rancho Murieta, CA 95683  
Phone: (916)870-5368  
Email: [tbohannon@rmcsd.com](mailto:tbohannon@rmcsd.com)

We are pleased to quote the following project:

- Use existing conductors and conduit raceway system (If usable) to pull in new #1AWG THHN-THWN-2 strands and one (1) #6 copper wire. Two (2) #1AWG and one (1) #6 AWG. Approximately 2,000ft total pull.
- #1 AWG & #6 aluminum wire is existing in PVC conduit system with approximately eight (8) in-ground splicing junctions spaced approximately 200-250ft intervals.
- **Please note:** This proposal is only valid if existing raceway is unobstructed and wires are readily removable, replaceable and able to be used as a means to pull new conductors through existing conduit system. If upon commencement of this contract it is discovered that existing electrical raceway system is unable to accommodate replacement of existing conductors then a separate proposal will be provided to reinstall a new conduit electrical raceway system with new #1 AWG copper conductors. If it is discovered upon commencement of the work for signed contract that the existing system is not accommodating new replacement conductors than the customer will only be charged our normal hourly prevailing wage rate for the hours spent on discovery.

**Please Note:**

**\*All code violations beyond our scope of work are not included.**

**Total Lump Sum:     \$40,954.66     (Includes Sales Tax)**

ACCEPTANCE OF PROPOSAL/CONTRACT: THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. ONCE SIGNED, THIS PROPOSAL BECOMES AN ACTIVE CONTRACT AND SUBJECT TO ALL CURRENT CALIFORNIA LAWS GOVERNED BY THE CALIFORNIA STATE LICENSE BOARD. IN THE EVENT OF CANCELLATION BY CUSTOMER AFTER CONTRACT HAS BEEN SIGNED, CONTRACTOR IS ENTITLED TO A MINIMUM FEE OF 10% OR \$1,000 WHICHEVER IS LESS; IN THE EVENT OF CANCELLATION BY CUSTOMER AFTER WORK IS COMMENCED, CONTRACTOR IS ENTITLED TO 10% OR PAYMENT FOR WORK PERFORMED, WHICHEVER IS MORE.

PROPOSAL GOOD FOR 15 DAYS & SUBJECT TO CONTRACT REVIEW AND ANY LABOR & MATERIAL INCREASES AT TIME OF SIGNING

**PLEASE PRINT NAME**



**TITLE**



**AUTHORIZED SIGNATURE OF ACKNOWLEDGMENT**



**DATE**



Proposal by \_\_\_\_\_ Mark INITIALS

**GRIFFIN ELECTRIC, INC.**  
**PO BOX 418442**  
**SACRAMENTO, CA. 95841**  
**OFFICE: 916-971-0532 FAX: 916-971-0565**  
service@griffinelectric.com

**CALIFORNIA ADMINISTRATIVE CODE SECTION 862**

Effective January 1, 1993, the "Notice of Owner" form required by Section 7018.5 of the Business and Professions Code shall be that set forth below.

**NOTICE TO OWNER**

Under the California Mechanics' Lien Law, any contractor, subcontractor, laborer, supplier, or other person or entity who helps to improve your property, but is not paid for his or her work or supplies has a right to place a lien on your home, land, or property where the work was performed and to sue you in court to obtain payment.

This means that after a court hearing, your home, land, and property could be sold by a court officer and the proceeds of the sale used to satisfy what you owe. This can happen even if you have paid your contractor in full if the contractor's subcontractors, laborers, or suppliers remain unpaid.

To preserve their right to file a claim or lien against your property, certain claimants such as subcontractors or material suppliers are required to provide you with a document called a "Preliminary Notice". Contractors and laborers who contract with owners directly do not have to provide such notice since you are aware of their existence as an owner. A preliminary notice is not a lien against your property. Its purpose is to notify you of a persons or entities that may have a right to file a lien against your property if they are not paid. In order to perfect their lien rights, a contractor, subcontractor, supplier, or laborer must file a mechanics' lien with the county recorder which then becomes a recorded lien against your property. Generally, the maximum time allowed for filing a mechanics' lien against your property is 90 days after substantial completion of your project.

**TO INSURE EXTRA PROTECTION FOR YOURSELF AND YOUR PROPERTY, YOU MAY WISH TO TAKE ONE OR MORE OF THE FOLLOWING STEPS:**

- (1) That your contractor supply you with a payment and performance bond (not a license bond), which provides that the bonding company will either complete the project or pay damage up to the amount of the bond. This payment and performance bond as well as a copy of the construction contract should be filed with the county recorder for your further protection. The payment and performance bond will usually cost from 1 to 5 percent of the contract amount depending on the contractor's bonding ability. If a contractor cannot obtain such a bonding, it may indicate his or her financial incapacity.
- (2) Require that payments be made directly to subcontractors and material suppliers through a joint control. Finding services may be available, for a fee, in your area which will establish voucher or other means of payment to your contractor. These services may also provide you with lien waivers and other forms of protection. Any joint control agreement should indicate the addendum approved by the Registrar.
- (3) Issue joint checks for payment, made out to both your contractors and subcontractors or material suppliers involved in the project. The joint checks should be made payable to the persons entities which send preliminary notices to you. Those persons or entities have indicated that they may have lien rights on your property therefore your need to protect yourself. This will help to insure that all persons due payments are actually paid.
- (4) Upon making payment on any completed phase of the project, and before making any further payments, require your contractor to provide you with unconditional "Waiver and Release" forms signed by each material supplier, subcontractor, and laborer involved in that portion of the work for which payment was made. That statutory lien releases are set forth in exact language in Section 3262 of the Civil Code. Most stationary stores will sell the "Waiver and Release" forms if your contractor does not have them. The material suppliers, subcontractors, and laborers working on your project, you may obtain a list from your contractor. On projects involving improvements to a single-family residence or a duplex owned by individuals, the persons signing these releases lose the right to file a mechanics' lien claim against your property. In other types of construction, this protection may still be important, but may not be as complete. To protect yourself under this option, you must be certain that all material suppliers, subcontractors, and laborers have signed the "Waiver and Release" form. If a mechanics' lien has been filed against your property, it can only be voluntarily released by a recorded "Release of Mechanics' Lien" signed by the person or entity that filed the mechanics' lien against your property unless the lawsuit to enforce the lien was not timely filed. You should not make any final payments until any and all such liens are removed. You should consult an attorney if a lien is filed against your property.

**PROPOSAL/CONTRACT EXCLUDES:**

PAINTING OF ELECTRICAL EQUIPMENT. ALL LEAD AND ASBESTOS REVIEWS MUST BE GIVEN TO GRIFFIN ELECTRIC BEFORE ANY WORK IS TO BE PERFORMED AT YOUR LOCATION. WE ARE NOT RESPONSIBLE FOR ANY LEAD PAINT OR ASBESTOS REMOVAL. ALL PAYMENTS ARE 100% DUE AND PAYABLE UPON COMPLETION OF JOB UNLESS OTHERWISE NEGOTIATED. WE WILL NOT BE RESPONSIBLE FOR ANY UNDERGROUND LINES THAT ARE NOT CLEARLY MARKED IF AND WHEN ANY TRENCH WORK IS DONE. THE MARKING OF ANY UNDERGROUND WIRING IS SOLELY THE RESPONSIBILITY OF THE PROPERTY OWNER. ALL WORK IS TO BE COMPLETED IN A WORKMANLIKE MANNER ACCORDING TO STANDARD PRACTICES. ANY UNFORESEEN OBSTRUCTIONS THAT PROHIBIT US FROM COMPLETING THE WORK AS SPECIFIED IN THIS PROPOSAL WILL BE CONSIDERED AN EXTRA, AND WILL BE BILLED STRICTLY ON A TIME AND MATERIAL BASIS. OWNER IS RESPONSIBLE TO MOVE ALL OBJECTS THAT MAY OBSTRUCT WORK, IN ANY AREA. THE ELECTRICAL WORK TO BE DONE AS SPECIFIED ABOVE REQUIRES A PERMIT. PERMIT(S) ARE NOT INCLUDED UNLESS OTHERWISE NOTED IN THE PROPOSAL. PLAN REVIEW IF REQUIRED. ANY ELECTRICAL WORK PERFORMED WITHOUT A PERMIT COULD BE SUBJECT TO TRIPLE THE FEES. GRIFFIN ELECTRIC, INC. IS NOT RESPONSIBLE FOR ANY FEES INCURRED DUE TO PROPERTY OWNER NOT OBTAINING PROPER PERMIT(S).

**AUTHORIZED SIGNATURE OF ACKNOWLEDGMENT**



**DATE**



# Fox Electrical, Inc.

334 Green Valley Road El Dorado Hills, CA 95762  
(916) 933-0459 Phone (916) 933-0463 Fax

To: Travis From: Tim  
Fax: WWTP Pages: 1  
Phone: Rancho Murieta Date: 12/21/17  
Re: \_\_\_\_\_ CC: \_\_\_\_\_

Urgent  For Review  Please Comment  Please Reply  Please Recycle

New wire to Pump Station  
includes 10KVA xfmr  
3200' #2 Cu  
1600' #8 Cu  
1 480V Breaker

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	6,000.00	Mat
	9,000.00	Labour <b>Permitting Wage</b>
Total	<u>15,000.00</u>	

354-2082



## MEMORANDUM

Date: January 29, 2018  
To: Board of Directors  
From: Paul Siebensohn, Director of Field Operations  
Subject: Approve Ordinance amendment 02018-01

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### RECOMMENDED ACTION

Consider Adoption of Ordinance 02018-01.

### BACKGROUND

Invasive species are becoming a major problem in waters around the US. They are being spread into waterways and reservoirs. Access to Rancho Murieta's reservoirs is a benefit of residents and their guests, not only for its aesthetic qualities, but for recreational possibilities. One of the most popular forms of recreation is fishing. It is a concern of the District that an invasive species may be accidentally introduced into the reservoirs, such as quagga or zebra mussels, from fishing boats that have been in infected waters. These invasive species of mussels have been spreading westward causing extensive damage to the ecology as well as infrastructure of reservoirs. Infestation of the mussels threatens water delivery systems, plugging up pipes and equipment. Significant costs may occur due to lost piping capacity and equipment damage from their infestation, as well as environmental damage. It is a violation of California DFW Code CHAPTER 3.5. Aquatic Invasive Species sections [2300 - 2302] to introduce them.

The minor change requested to the District's Water Code to protect the community's reservoirs is to add that invasive species and non-native species as well as pet waste, sewage, and any non-approved materials including highly turbid waters of >100 NTU should not be introduced.

One such non-native species we are trying to avoid is the Zebra Mussels. Below is a photo of a fishing bait box that is covered by them after being left in infested water. This is what may happen to the interiors of water intakes and screens.



*Pipe cross-section inundated with invasive Mussels*



*Before zebra mussels      After zebra mussels*

# ORDINANCE NO. O2018-01

## AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT AMENDING DISTRICT CODE CHAPTER 14 THE DISTRICT WATER CODE

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

**SECTION 1. PURPOSE AND AUTHORITY.** The purpose of this Ordinance is to update District Code Chapter 14, Section 3.17, Lake Use Regulations and District Code Chapter 15, Section 8.13 Prohibited Use of Collection System.

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

District Code Chapter 14, District Water Code, Section 3.17 Regarding Lake Use Regulations is amended as follows:

- (a) Wastes Prohibited into Lakes: No person shall discharge or cause to be discharged any of the following wastes in any of the lakes:
1. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive solid, liquid or gas.
  2. Any waste containing toxic or poisonous solids, liquids or gases.
  3. Any waste having a pH lower than 5.5 or having any other corrosive properties.
  4. Any waste such as, but not limited to: rubbish, ashes, shavings, metals, glass, lawn clippings, leaves, plastics, woods, garbage, pet waste, sewage, etc.
  5. Any waste such as insecticides, pesticides, fertilizers weed killers, etc.
  6. Any material or substance without prior District approval, including highly turbid water, a measured value of >100 NTU or as Determined by District.

(b) Activities Prohibited in Lakes: The following activities are either prohibited or restricted as described on or in the lakes a follows:

1. Fishing with live bait (Lakes Calero and Chesbro (reservoirs)).
2. Boating with any motor other than an electric (all lakes/reservoirs).
3. Swimming or wading by humans and domestic animals (Lakes Calero and Chesbro (reservoirs))
4. Any introduction of invasive or non-native species.

**SECTION 2. EFFECTIVE DATE.** This Ordinance and the new fees shall take effect 30 days after its final passage.

**SECTION 6. SEVERABILITY.** If any section or provision of this Ordinance or the application of it to any person, transaction or circumstance is held invalid or unenforceable, such invalidity or unenforceability

shall not affect the other provisions of this Ordinance that can be given effect without the invalid or unenforceable provision, and to this end the provisions of this Ordinance are declared to be severable.

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

**INTRODUCED** by the Board of Directors on the 21<sup>st</sup> day of February 2018.

**PASSED AND ADOPTED** by the Board of Directors of the Rancho Murieta Community Services District at a regular meeting on the 21<sup>st</sup> day of March 2018 by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

\_\_\_\_\_  
Mark Pecotich  
President, Board of Directors

Attest:

\_\_\_\_\_  
Suzanne Lindenfeld  
District Secretary

