



RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 Jackson Road, Rancho Murieta, CA 95683

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

IMPROVEMENTS COMMITTEE

(Directors Randy Jenco and Martin Pohl)

Special Meeting

December 7, 2022 at 3:00 p.m.

This meeting will be held via ZOOM video conference only. You can join the conference by (1) logging on to <https://us02web.zoom.us/j/82512951438>, entering Meeting ID no. 825 1295 1438 and using the audio on your computer, or (2) dialing into 1-669-900-9128 and entering the meeting code 825 1295 1438. Those wishing to join with audio only can simply call the telephone number above and enter the code. Participants wishing to join the call anonymously have the option of dialing *67 from their phone. Please refer to your telephone service provider for specific instructions. ***PLEASE NOTE – MOBILE DEVICE USERS MAY NEED TO INSTALL AN APP PRIOR TO USE AND MAC AND PC DESKTOP AND LAPTOP USES WILL REQUIRE YOU TO RUN A ZOOM INSTALLER APPLICATION – PLEASE FOLLOW DIRECTIONS AS PROVIDED BY ZOOM. IT IS RECOMMENDED YOU ATTEMPT TO LOGIN AT LEAST 5 MINUTES BEFORE THE START OF THE MEETING.***

AGENDA

- 1. Call to Order**
- 2. Consider Finding That as a Result of the COVID-19 Emergency: (i) Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees; and (ii) the Meeting is Authorized to be Held by Teleconference Pursuant to Gov. Code, § 54953, subd. (e)(1)(C).**
- 3. Comments from the Public**
- 4. Monthly Update**
- 5. Correspondence Chris Pahule, Sacramento County**
- 6. Integrated Water Master Plan Contract**
- 7. District Engineer Task Order Status**
- 8. Director and Staff Comments/Suggestions**
- 9. 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 24 hours prior to a special 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."



In compliance with the Americans with Disabilities Act if you are an individual with a disability and you need a disability-related modification or accommodation to participate in this meeting or need assistance to participate in this teleconference meeting, please contact the District Office at 916-354-3700 or awilder@rmcsd.com. Requests must be made as soon as possible.

Note: This agenda is posted pursuant to the provisions of the Government Code commencing at Section 54950. The date of this posting is December 2, 2022. Posting locations are: 1) District Office; 2) Post Office; 3) Rancho Murieta Association; 4) Murieta Village Association.

MEMORANDUM

Date: November 30, 2022
To: Improvements Committee
From: Travis Bohannon – Interim Director of Operations
Subject: Monthly Improvements Committee Updates

SB 170 PROJECTS

Water Treatment Facility Sodium Hypochlorite Conversion – There have been no updates since last month.

History: HDR has completed the design to the 60% level Design. The 60% design provided an ACE Class 2 construction cost range of \$520,000 - \$660,000 (not including design costs). The District had previously envisioned \$892,500 to complete the project, with \$352,000 allocated from the SB 170 funding. Adding in the \$238,300 design fees would bring the range of estimated total cost of the project to \$758,300 - \$898,300.

Recycled Water Disinfection Project – Dewberry is in the process of getting information needed to prepare the preliminary engineering design.

Granlees Safety Improvements – There have been no updates since last month.

History: The District has received the preliminary engineering report (PER) for the Granlees safety improvements. The report has been reviewed and the District provided comments to HDR. The preliminary engineering report provided an ACE Class 5 construction cost range of \$300,000 - \$720,000 (not including design costs). The District had previously envisioned \$945,000 to complete the project, with \$170,000 allocated from the SB 170 funding.

The district performed a condition assessment in the forebay structure. This procedure required isolating the structure and utilizing a RMCS equipment clean out accumulated debris. The condition assessment will be referenced during the design phase for any potentially needed structural repairs.

The Forebay report has been received by the district and is currently being reviewed. The District will be releasing an RFP soon for design services.

WATER

Rio Oso Update

The pump replacement project had experienced some issues that needed to be addressed immediately to keep the project going forward and to stay within the project schedule.

1. The first pump that was installed had motor bearings that were damaged. The pumps sat in the warehouse for about 9 months and the need to rotate the shafts on a monthly basis were not communicated to the Operations Department. Once the pump was put in service and

operated overnight, it started to make loud sounds. It was determined that the noise was being caused by failed motor bearings. Muniquip, the supplier, has stated that it can be repaired under warranty.

2. Because of the issue was with the first motor, staff are concerned that the same issue could happen to the second motor. It was decided that the best course of action would be to remove the motor from the second pump and send it to a shop and have it tested and potentially have the bearings replaced to prevent the same issue upon installation.
3. The motor that went to the shop was repaired by replacing the grease and the bearings. On November 30, 2022, the repaired motor was swapped out for the motor that was installed with the damaged bearings. The bad motor was taken to the same shop for repair under warranty. Due to this decision, there will be a change order to the original agreement for the repair of the first motor, another crane mobilization, and staff to come out an extra time to do the work. These additional costs are not known at this time.

SEWER

Wastewater Facility

The wastewater facility is off for the season. Matt from Dewberry Engineers is scheduled for December 5th to inspect the contact chamber for design purposes.

Our annual contract has come up for renewal for the aquatic maintenance of our wastewater ponds and storage reservoirs. The cost of the contract is \$27,300.00. Staff are requesting that this contract be taken to the board for approval. This is the same contract utilized last year.

Lift Station Projects

Lift Station Rehabilitation – Staff is waiting on the task order form the District Engineer to provide design and bid support for the improvements related to the Alameda, Starter Shack, and Lift 3B stations

Lift Station 3B - Pumps have arrived and we are waiting for the multi-lift station design before completing this work.

DRAINAGE

Lake 11 Project – As of November 30, 2022, the contractor is working on the final items on the punch list to get the project completed. This project should be completed within the next couple of weeks.

SITE DEVELOPMENT UPDATE

Riverview: Concrete and paving are completed. Contractors are now raising iron and setting meter boxes. The contractor has hydro seeded the site and upgraded its SWPPP plans.

Retreats: Water meter and services have been installed in the two model homes per contractor's request. The contractor has installed all the water meter boxes. Street lighting and street signs installation is ongoing. Our district inspectors are working with their SWPPP contractors to ensure all project grounds are secure and contained.

Residences: No Update since last month.

Circle K/Shell: Gas station concrete slab and awning are built. The contractor is working on getting their fire service installation approved by the Fire Marshall. The contractor is continuing construction on the Circle K building.

Murieta Gardens Lot 2 (Tractor Supply): Contractor has completed most all main structures including patio walkways and driveways. Contractor continues working most on the building amenities including landscape and other portions of the project. Their goal is to be all finished by late January.

Murieta Gardens Pet Hospital (Lot 12): No update.

Murieta PDF Office (Lot 10) – No update

Todd Smith, Planning Director
Planning and Environmental
Review



Troy Givans, Director
Department of Community
Development

County of Sacramento

November 21, 2022

SENT VIA EMAIL

Michael Fritschi
Interim General Manager
Rancho Murieta Community Services District
15160 Jackson Road
Rancho Murieta, CA 95683

Dear Mr. Fritschi:

I am writing in response to Tom Hennig's letter dated August 18, 2022, which summarizes a meeting held on July 21, 2022 and outlines the Rancho Murieta Community Services District's (RMCS D) position that a Water Supply Assessment (WSA) will not be prepared until a new Integrated Water Master Plan (IWMP) is completed. The letter further states that the WSA is unbudgeted and there is no timeline for completion of either the IWMP or WSA but RMCS D will be completing a new IWMP.

As you are aware, Cal. Water Code § 10910(g) requires the governing body of each public water system to submit an assessment to a city or county no later than 90 days from the date on which the request was received. The section further provides for an opportunity to request a 30-day extension of time to prepare and adopt the assessment.

Please be aware that once Sacramento County Planning & Environmental Review determines the development application to be complete, we will send a notice requesting a WSA be provided within the statutory period of 90 days.

Please let me know if you have any questions about the requirement, or would like to discuss the matter further.

Sincerely,

Chris Pahule, Principal Planner

MEMORANDUM

Date: November 22, 2022
To: Improvement Committee
From: Michael Fritschi, P.E. – Interim General Manager
Subject: Integrated Water Master Plan Contracting

Recommended Action

Staff are requesting that the Improvements Committee provide a recommendation that the Board approve the contract with Adkins/Maddaus in the amount of \$291,031 to complete the updated Integrated Water Master Plan. This recommendation is prefaced on the desire of the Board to complete the Urban Water Management Plan separately at some later date when the District becomes an urban water supplier.

Background

On August 4th, the District sent out a request for proposal (RFP) for updating the District Integrated Water Master Plan (IWMP) and completing the elements of the Urban Water Management Plan (UWMP) (for future use). RFP's were listed in the California Special Districts Association (CSDA) and RMCS D websites and were sent directly by email to (7) specific engineering firms known to have specialization in water expertise.

The RFP announcement was sent directly to the following firms:

- West Yost & Associates
- HDR
- Dudek
- Domenichelli (our District Engineer)
- SHN Engineers
- Adkins Engineering
- GHD

The RFP's were due on the 19th of September.

After receiving only one proposal, the RFP was extended to November 3. After the RFP extension, the District received only one joint venture proposal. On November 4th the District attempted to contact (5) additional firms directly to obtain a scope and fee in which to compare the single joint venture proposal:

- Black & Veatch
- Keller & Associates
- Carollo
- Brown & Caldwell

- Water Works

The District also followed up with several firms that the District had directly sent RFP's to. The following table summarizes communication or attempted communication with (13) firms regarding the IWMP and UWMP RFP's:

Adkins Engineering	Submitted joint venture proposal
Black & Veatch	No Response to inquiry
Brown & Caldwell	No Response to inquiry
Carollo	No Proposal - They mentioned that they saw the RFP on the CSDA website, but did not have the resources to complete the work at this time.
Domenichelli (our District Engineer)	Did not feel comfortable proposing based on District Engineer status
Dudek	No Response to RFP
GHD	No Response to RFP
HDR	No Proposal - They mentioned that they did not have the resources to complete the work at this time.
Keller & Associates	Discussed with representative, but no scope and fee proposal submitted
Maddaus	Originally saw on the CSDA website. Submitted joint venture proposal
SHN Engineers	No Response to RFP
Water Works	They saw the RFP on the CSDA website, but did not have the resources to complete the work at this time. Contacted directly and the District received Scope and Fee Proposal
West Yost & Associates	No Response to RFP - They have submitted several recent proposals and have not won any work recently

It was determined with the private conversations with some of the engineers, that consulting firms are currently very busy with projects and do not have the adequate staffing to accommodate additional workloads at this time. It is uncertain when this situation will improve.

Staff provided the limited RFP response information, including the cost to complete the IWMP/UWMP work per the joint venture proposal of Adkins/Maddaus (\$384k) and the scope and fee estimate provided by Waterworks Engineers (\$599k) directly to the Board at the November 16th Board meeting as an agenda item.

After some discussion, the Board directed the General Manager to negotiate the contract with the Adkins/Maddaus joint venture for the IWMP with the removal of the UWMP component and to submit that updated contract price to the Improvements Committee at the next Improvements Committee meeting.

After discussing this with Adkins/Maddaus, it was determined that the cost to perform just the IWMP is estimated at \$291,031. (See supporting attachments from Adkins Engineering). The next step would be to provide direction to staff on furthering the contracting process. If the Committee prefers to continue contracting process, the District would engage Counsel to assist

in completing a standard consulting contract with the joint venture for a time and materials, not to exceed limit of \$291,031 to complete the IWMP. A total of \$250,000 has been budgeted for this effort in the current capital improvement plan.

Staff feel that while the Adkins/Maddaus team can complete a quality and meaningful IWMP; regardless of the consultant, it is ultimately the District's responsibility to ensure a successful document. The District will need to provide appropriate staff time to review and ensure that correct data/information is being supplied and interpreted correctly, and that a timely and thorough review of the IWMP can be provided at the various stages of completion.

MEMORANDUM

Date: November 22, 2022
To: Improvement Committee
From: Michael Fritschi, P.E. – Interim General Manager
Subject: Status of District Engineer Task Orders

1. On November 21, the Interim General Manager and the Interim Director of Operations met with Domenichelli & Associates (D&A), our District Engineer to review the current list of task orders to track which are still open, which should be closed out, and to determine any new task order needs.
2. D&A provided the District with a list of current project task orders and the contract status of those task orders, including original task order amount and current budget, and status of completion.
3. The task order status was reviewed with staff. A total of (9) tasks have been completed and closed out, (2) tasks have been frozen, (16) tasks are still open, and the District is requesting proposals on (5) new tasks.
4. It was requested that D&A refrain from charging to the Management & Administration task and charge to approved project tasks, with some minor exceptions.
5. It was decided that future task orders will reference the Master Services Agreement and contain a scope and fee.

<u>Project Number</u>	<u>Project Name</u>	<u>Contract Ammount</u>	<u>Balance Remaining</u>	<u>Notes</u>
RM-003	Dam Inundation Mapping	\$ 72,488.00	\$ 635.50	Need increase in funds (\$13k)
RM-006	Management & Administration	N/A	N/A	\$27,600 Invoiced as of 10/31/22 have requested that work primarily be billed to specific projects and efforts
RM-007	Greens Lift Station	\$ 19,290.00	\$ 18,290.00	Keep open, will address settlement this fiscal year if all other lift station projects get finished - CIP 23-04-01
RM-008	WTP Piping	\$ 30,200.00	\$ 27,960.00	Freeze this Task. This would be part of a larger WTP upgrade project
RM-009	WTP Drying Bed	\$ 7,900.00	\$ 1,555.00	This project has been Closed Out
RM-010	Rancho North Map Studies Review	\$ 25,500.00	\$ 12,340.00	Keep open for next submittal from Rancho North
RM-011	Residence East	\$ 38,800.00	\$ 31,572.50	Determine if Residence West will be added to or kept separate from Residence East
RM-012	WTP Manganese	\$ 980.00	\$ -	This was closed out
RM-013	Retreats North & East	\$ 15,600.00	\$ 2,702.50	Design Review kept open
RM-014	Riverview Plans Resubmittal	\$ 16,900.00	\$ 122.50	Closed Out
RM-015	Legacy Villas & Suites	T&M	N/A	Closed Out
RM-017	Murieta Gardens Taco Bell	T&M	N/A	Closed Out
RM-018	Hole 14 Culverts	\$ -	\$ -	Closed Out
RM-019	Retreats KHOV	\$ 61,237.00	\$ 7,781.50	Keep open for assistance during construction
RM-020	Riverview Mass Grading	\$ 18,000.00	\$ 3,270.00	Closed Out
RM-021	Riverview Phase 1b	\$ 17,600.00	\$ 4,972.50	Closed out
RM-022	Riverview Phase 1a & ESDC	\$ 31,400.00	\$ 16,015.00	Almost Closed out
RM-023	Lift Station 6B Upgrade Design	\$ 30,309.00	\$ 20.20	Close to complete
RM-024	Murieta Gardens Lot 2	\$ 12,940.00	\$ 6,320.00	
RM-025	Riverview Phase 2	\$ 22,460.00	\$ 5,220.00	
RM-026	Lift Station 6A Analysis			Complete
RM-027	Raw Water Report	\$ 56,140.00	\$ 52,995.00	Conveyance from Clementia to Laguna Joaquin & Chesbro to Clementia - Freeze this task until further direction from Improvements Committee or the
RM-028	7245 Murieta Dr Lot 12	\$ 8,500.00	\$ 2,300.00	
RM-029	Lake 11 Project	\$ 69,788.00	\$ 12,064.50	Almost Closed Out
RM-030	Murieta Lot 10 -	\$ 8,500.00	\$ 3,180.00	
RM-031	Lift Station Rehab - Alamenda, Starter Shack. 3B			Awaiting Proposal - budgeted in CIP 23-11-02
RM-032	Granlees Diversion Condition Assessment	\$ 9,190.00	\$ 9,190.00	Report pending, has not been billed. CIP 23-04-01
NEW	Rio Oso Pressure System Upgrade Study			Awaiting Proposal, this is budgeted in CIP 23-06-01
NEW	Lift 6B Construction Assistance			Awaiting Proposal
NEW	Residence West			Determine if Residence West will be added to or kept separate from Residence East
NEW	Lift Station Emergency Power Design Assistance			Awaiting Proposal, this is budgeted in CIP 23-11-02
NEW	Diviison of Dam Safety Reporting Support			Awaiting Proposal