



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 Pohll)

Special Meeting
June 6, 2024 at 11:00 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. **Improvements Staff Report**
 - A. *Discussion Item* **Asset Management Plan**
 - B. *Discussion Item* **MLX for Increased Water Delivery System Capacity**
 - C. *Discussion Item* **Riverview Development Infrastructure**
 - D. *Discussion Item* **CIP Matrix and FY24-25 Budget**
 - E. *Discussion Item* **Replacing Obsolete Analog Communication Systems throughout the District**
3. **Comments from the Public**

If you wish to speak during Comments from the Public or would like to comment regarding an item appearing on the meeting agenda, please complete a public comment card and submit to the Board Secretary prior to Public Comments. We will hold all comments to the Public Comment section.
4. **Director and Staff Comments/Suggestions**
5. **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 May 31, 2024. Posting locations are: 1) District Office; 2) Post Office; 3) Rancho Murieta Association; 4) Murieta Village Association.

MEMORANDUM

Date: June 6, 2024
To: Improvements Committee
From: Travis Bohannon – Interim Director of Operations
Subject: Monthly Improvements Committee Updates

A. Asset Management Plan:

There have not been any changes since last improvements committee meeting. I spoke with Cami Jackson from Lumos & Associates and she stated that she is not quite prepared to bring anything to the district until July.

B. MLX for Increased Water Delivery System Capacity:

Joe Dominichelli has prepared a brief staff memo regarding this.

C. Riverview Development Infrastructure:

Joe Dominichelli has prepared a brief staff memo regarding this.

D. CIP Matrix and FY24-25 Plan:

I have been working with Mark Matulich on the finalization of the CIP requests for FY24-25. Attached is the final request list with summary of explanations .

E. Replacing Obsolete Analog Communication System throughout the District:

I will be looking into alternative forms of communications to be able to replace obsolete analog lines. I will be following up with AT&T for district issues and exploring all avenues for communication.

**2B MLX for Increased Water Delivery
System Capacity -Pending**

2C Riverview Development Infrastructure - Pending

CIP MATRIX FY 23-24 as of March 26, 2024

								TOTAL PROJECT SPENDING						
Project Number	Project Name	Original FY 23-24 Project Budget	Added in FY 23-24	Total Approved FY 23-24	Amounts approved in prior year budget	Requested Funds to complete project	Total Estimate to Project Completion	Prior Year(s)	Current Year	Spent to Date	Balance from Current Project Budget	% Spent from original budget	% Spent from current est.	Estimated % Complete
WATER (200)														
23-04-01	Granlees Safety Rehabilitation	\$ 822,000		\$ 822,000	\$ -	\$ (176,005)	\$ 645,995	\$ 45,309	\$ 45,536	\$ 90,845	555,150	11.1%	14.1%	35%
23-06-01	Rio Oso Improvement Study	\$ 61,000	\$ -	\$ 61,000	\$ -	\$ -	\$ 61,000	\$ -	\$ 9,580	\$ 9,580	51,420	15.7%	15.7%	20%
23-10-01	WTP Chlorine to NaOCI Replacement	\$ 700,000	\$ -	\$ 700,000	\$ -	\$ 136,710	\$ 836,710	\$ 181,550	\$ 19,351	\$ 200,900	499,100	28.7%	24.0%	30%
23-20-01	*Integrated Water Master Plan (INCLUDED IN OPERATING BUDGET)	\$ 200,000	\$ 72,632	\$ 272,632	\$ 135,737	\$ -	\$ 408,369	\$ 138,038	\$ 219,265	\$ 357,303	51,066	178.7%	87.5%	70%
24-200-01	Water portion of CIP/5-year rate study (INCLUDED IN OPERATING BUDGET)	\$ 225,000	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ -	\$ 25,929	\$ 25,929	199,071	11.5%	11.5%	75%
24-200-03	Water GIS Updates	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 7,275	\$ 7,275	17,725	29.1%	29.1%	29%
24-200-04	Water Condition Assessment	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	30,000	0.0%	0.0%	0%
22-03-01	RIO OSO Pump Replacement	\$ -	\$ -	\$ -	\$ 165,009	\$ 5,645	\$ 170,654	\$ 165,009	\$ 5,645	\$ 170,654	(5,645)	103.4%	100.0%	100%
17-02-2	Dam inundation/EAP	\$ -	\$ -	\$ -	\$ 85,618	\$ 7,375	\$ 92,993	\$ 85,618	\$ 7,375	\$ 92,993	(7,375)	108.6%	100.0%	100%
W.WATER (250)														
23-11-02	Complete Lift Station Generator Projects	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000	\$ 9,123	\$ 14,573	\$ 23,695	426,305	5.3%	5.3%	10%
23-11-02	Complete Lift Station Rehabilitation Projects	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 78,562	\$ 175,590	\$ 254,152	45,848	84.7%	84.7%	65%
23-14-02	Complete WWTF Chlorine to NaOCI & Contact Tank Rehabilitation	\$ 1,400,000	\$ -	\$ 1,400,000	\$ -	\$ (65,203)	\$ 1,334,797	\$ 141,922	\$ 27,025	\$ 168,947	1,231,053	12.1%	12.7%	25%
24-250-01	Wastewater portion of CIP/5-year rate study	\$ 175,000	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000	\$ -	\$ 15,556	\$ 15,556	159,444	8.9%	8.9%	75%
24-250-02	Wastewater GIS Updates	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 13,090	\$ 13,090	11,910	52.4%	52.4%	52%
24-250-03	Wastewater Condition Assessment	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	30,000	0.0%	0.0%	0%
24-250-07	Main Lift North Pump Replacement	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 6,775	\$ 71,775	\$ -	\$ 71,775	\$ 71,775	(6,775)	110.4%	100.0%	100%
24-250-08	Main Lift North Roof Repair	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	15,000	0.0%	0.0%	0%
23-16-02	Wastewater Drying Bed Pump Station Rehab	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ 22,075	\$ 40,383	\$ 62,458	12,542	83.3%	83.3%	100%
23-23-02	Comminuter	\$ -	\$ 26,885	\$ 26,885	\$ 30,918	\$ -	\$ 57,803	\$ -	\$ 53,275	\$ 53,275	4,528	92.2%	92.2%	100%
ADMIN (100)														
22-09-04	Financial Software	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ 230,000	\$ 93,683	\$ 3,765	\$ 97,448	132,552	42.4%	42.4%	TBD
SECURITY (250)														
23-19-03	Security Compound Replacement	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ 22,496	\$ -	\$ 22,496	227,504	9.0%	9.0%	0%
23-17-03	Security Cameras	\$ -	\$ -	\$ -	\$ 332,350	\$ -	\$ 332,350	\$ 48,601	\$ 4,681	\$ 53,283	279,067	16.0%	16.0%	TBD
TOTALS (Budget/Funds Remaining/Spending to Date)		\$ 4,773,000	\$ 99,517	\$ 4,872,517	\$ 1,054,632	\$ (84,703)	\$ 5,842,446	\$ 1,031,985	\$ 759,669	\$ 1,791,654	\$ 3,959,490			

Approved Budget

\$ 4,773,000

approved changes to CIP 23-24 \$ 99,517

Adjusted CIP Budget FY 23-24

4,872,517
(99,517)

*In March of 2023, Board approved ratifying the IWMP contract amount of \$295,000 and to amend the contract by \$40,737 for a total of \$335,737. In August of 2023, contract amendment #2 was approved for \$72,632 to bring the total budget to \$408,369.



RANCHO MURIETA COMMUNITY SERVICES DISTRICT
FY 2024-25 Proposed Budget
Capital Improvement Projects

Project Number	Priority	Project Description	Total Budget	Spending FY 24-25	Spending FY 25-26	Funding Source
Water						
PRIOR YEAR PROJECTS (Carried Over into FY 24-25)						
23-04-01	1	Granlees Safety Improvements	822,000	555,150	-	50% Replacement & 50% Improvement, less SB 170 Funds
23-20-01	2	Integrated Water Master Plan	408,369	25,000	-	Improvement
23-10-01	3	WTP Chlorine to NaOCl replacement	700,000	-	510,000	50% Replacement & 50% Improvement, less SB 170 Funds
23-06-01	4	Rio Oso Improvement Study	61,000	50,000	-	Improvement
PROPOSED PRIORITY PROJECTS FY 24-25						
25-200-01	1	Plant #2 Filter Bed Rehabilitation	275,000	275,000	-	Replacement
25-200-02	2	SCADA Server Replacement	252,000	252,000	-	Replacement
25-200-03	3	Water GIS Updates/CMMS	25,000	65,000	-	Improvement
25-200-04	4	Water Condition Assessment	30,000	30,000	-	Replacement
25-200-05	5	Smart Meter Installation	100,000	100,000	-	50% Replacement & 50% Improvement
Water Total			2,673,369	1,352,150	510,000	
Wastewater						
PRIOR YEAR PROJECTS (Carried Over into FY 24-25)						
23-11-02	1	Lift Station Rehabilitation & Backup Power Project	750,000	475,000	-	75% Replacement & 25% Improvement
23-14-02	2	WWTF Chlorine to NaOCl	1,400,000	1,200,000	-	30% Replacement & 30% Improvement & 30% Water Augmentation, Less SB 170 Funds
PROPOSED PRIORITY PROJECTS FY 24-25						
25-250-01	1	Wastewater GIS Updates/CMMS	25,000	65,000	-	Improvement
25-250-02	2	Wastewater Condition Assessment	30,000	30,000	-	Replacement
Wastewater Total			2,205,000	1,770,000	-	
2024-25 Grand Totals			4,878,369	3,122,150	510,000	

Rancho Murieta Community Services District
FY 2024-25 Proposed Budget
Capital Improvement Projects

- 1. Granlees Safety Improvements Project: Proposed Cost: \$555,150**
This is for the rehab of the Granlees pump station. This is an SB170 Project.
- 2. Integrated Water Master Plan: Proposed Cost: \$25,000**
This is for any potential cost related to wrapping up the IWMP.
- 3. Rio Oso Improvement Study: Proposed Cost: \$50,000**
Provide an update on pumping configuration infrastructure to match the needs of the system.
- 4. Water Plant #2 Filter Bed Rehab: Proposed Cost: TBD (Estimated at \$275,000)**
Explanation: The filter bed system needs to have the media replaced. There are some areas where the porous bottom of the filter has some breakthrough. Also, the filter bridge has started to come off the railing system. The railing system needs to have parts of the metal rail replaced and the wheels on the traveling bridge need to be replaced. Staff are waiting on estimates for this work.
- 5. SCADA Server Replacement: Proposed Cost: \$252,000**
The SCADA servers at the water plant have reached the point of being obsolete and no longer supported. Also, there has been a loss of functionality that has occurred due to this. The hardware and software are obsolete and need replacement.
- 6. Water GIS/CMMS Updates: Proposed Cost: \$65,000**
This project is to keep the system accurate and up to date. This will also work in conjunction with the proposed water condition assessment.
- 7. Water Condition Assessment: Proposed Cost: \$30,000**
This will be used to gather data for the formation of an asset management plan. The asset management plan will better focus infrastructure spending.
- 8. Smart Meter Installation: Proposed Cost: \$100,000**
This is to further the ease and automation of our meter reading.
- 9. Lift Station Rehab and back-up power project: Proposed Cost \$475,000**
This is for the purchase and installation of back-up generators for the Cantova and FAA lift stations. It will also be used for the rehab of Alameda and Starter shack liftstations.
- 10. WWTF Chlorine to Hypo conversion : Proposed Cost: \$1,119,000**
This is for the conversion of the wastewater facility from chlorine gas to sodium hypochlorite bleach.

11. Wastewater GIS/CMMS Updates: Proposed Cost: \$65,000

This project is to keep the system accurate and up to date. This will also work in conjunction with the proposed water condition assessment.

12. Wastewater Condition Assessment: Proposed Cost: \$30,000

This will be used to gather data for the formation of an asset management plan. The asset management plan will better focus infrastructure spending.