



RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 Jackson Road, Rancho Murieta, CA 95683

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

SPECIAL IMPROVEMENTS COMMITTEE

(Directors Randy Jenco and Bill Gere)

Updated - Improvements Meeting

August 4, 2026, at 10:30 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

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.

3. Improvements Staff Report

- A. *Discussion Item* **WVWG Updated Matrix**
- B. *Discussion Item* **RMCC Club Storm Drain Easement Ownership**
- C. *Discussion Item* **Charge Fees Fire Flow Letters**
- D. *Discussion Item* **Water Treatment Plant and Manganese**
- E. *Discussion Item* **Update on MEC Culvert Repair Progress**
- F. *Discussion Item* **Update on Overabundance of Wastewater**
- G. *Discussion Item* **Emergency Wire Replacement for Wastewater Plant from Filter Panel to Main Op's Panel**
- H. *Discussion Item* **Rehab Wastewater Plant Filters**
- I. *Discussion Item* **Emergency Storm Drain Failure on Pera Drive**

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 dfleet@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.

Posting location is District Office. The date and time of this posting is July 30, 2026, at 12:00 p.m.

MEMORANDUM

Date: August 05, 2026

To: Improvements Committee

From: Travis Bohannon, Chief Plant Operator

Subject: Monthly Improvements Committee Updates

A. WVWG Updated Matrix

Presentation by Tom Shewchuk

B. RMCC Club Storm Drain Easement Ownership

There are several storm drain issues on the golf course. The District will not assume responsibility for storm drain facilities located on the golf course unless RMCC holds a recorded easement. The District will not pursue a blanket easement covering all storm drain infrastructure on the golf course.

C. Start Charging a Fee for Fire Flow Letters

The District currently is being asked by new home builders to complete a fire flow test for new homes being built. Along with this testing is the report that needs to be written and certified by the District Engineer. Currently the District is absorbing this cost and that needs to change.

D. Water Treatment Plant and Manganese

Staff currently working on RFP for further bids.

E. Update on MEC Culvert Repair

The repair to the culverts is moving along as scheduled as of this writing. I should be able to report at the Committee Meeting that the project is finished.

F. Update on Overabundance of Wastewater

G. Emergency Wire Replacement from Filter Panel to Main Op's Panel at Wastewater Plant

H. Rehab Wastewater Plant Filters

Filters need to be stripped, repainted due to heavy rust.

I. Emergency Storm Drain Failure on Pera Drive

Refer to Domenichelli & Associates to replace culverts.

J. Emergency Storage Tank Update

Wells Items	Task	Status	Owner	Next Action
Wells #5	WSC Final Report	Received	WSC	n/a
Wells #8	Schneider's Free Water	Agreed Not to Pursue	Staff	n/a
Wells #1 & Other #4/#8/#13	Water / Wells Assumptions / Strategy	WIP	IWG / WWVG	Gated by Attorney
Wells #2	Recharge / Banking	Not Started	WWVG	Gated by Attorney
Wells #7	Dunn Geo-Physics Proposal	Not Approved	Board	Additional Info ???
Wells #3/#10 & Other #14	Potable & Non-Potable Wells Site Summary	30% Done	WWVG	Gated by Wells #7
Wells #4	Wells Bid Package	Not Started	Staff	Gated by Wells #3/#10
Other #5/#9/#11	Test / Production Well Agreements	Not Started	Legal	Gated by Attorney
Wells #6	Wells Plan & Bids to IC	Not Started	WWVG / Staff	Gated by Wells #3/#10 & #4
Wells #9	Wells Site Acquisition	Not Started	Legal	Gated by Wells #6

Clementia Items	Task	Status	Owner	Next Action
Clementia #1/#5	Re-permitting Strategy	Not Started	WWWG	Gated by Attorney
Clementia #2	Testing Strategy	Not Started	Staff	Gated by Clementia #1/#5
Clementia #3A	Re-permitting Plan	Not Started	WWWG	Gated by Clementia #1/#5
Clementia #3B	Testing Plan	Not Started	Staff	Gated by Clementia #2
Clementia #4	Cost Estimates	Not Started	Staff	Gated by Clementia #3A/#3B
Clementia #6	Decision Matrix to IC	Not Started	WWWG / Staff	Gated by all above
Other Items	Task	Status	Owner	Next Action
Other #2	Water Partnerships	Don't Recommend	n/a	n/a
Other #10	Secure Water Attorney	Done	Board	n/a
Other #15/#16	WWWG Charter / Matrix	Done	WWWG	Board Affirmation
Other #11	IWMP Data Agreement	70% Complete?	IWG	WIP
Other #6	UWMP Bid Package	Not Started	Staff	Gated by Other #11
Other #7	Water Use Audit	20% Complete	WWWG	Gated by Staff
Other #1	New Recycled Water Usage	Not Started	WWWG	Gated by Other #7
Other #3	Drought Contingency Plan	Not Started	TBD	Gated by Many Items

Wells Items	Task	Status	Owner	Next Action
Well #5	WSC Final Report	Received	WVWG	N/A
Well #8	Schneider/private-well free-water proposal	Agreed not to pursue	Operations	N/A
Wells #1 & Other #4/#8/#13	WSC - Water/Wells Assumptions/Strategy	WIP	WVWG + Operations + Finance + Legal	Gated by Attorney
Well #2	Explore groundwater recharge / water banking partnership	Not Started. Coordinate with Sloughhouse Resource Conservation District on potential recharge project using permitted water, grant opportunities, and recovery/credit rules.	WVWG + GM + Legal + Sloughhouse RCD	Gated by Attorney
Well #7	Dunn Geo-Physics Proposal	Board voted No	WVWG + Operations	N/A
Wells#3/#10 & Other #14	WSC-Potable & Non-Potable Wells Site Summary	30% Completed	WVWG + Operations + Finance + Legal	Gated by Well #7
Well #4	WSC - Wells Bid Package	Not Started	Operations	Gated by Wells #3/#10
Other #5/#9/#11	Test / Production Well Agreements	Not Started	Legal	Gated by Attorney
Well #6	WSC- Well Plan & Bids to IC	Not Started	WVWG + Operations	Gated by Wells #3/#10 & #4
Well #9	Dunn - Well Site Acquisition	Board voted No/Not Started	WVWG + Operations + Legal	Gated by Well #6
Clementia Items	Task	Status	Owner	Next Action
Clementia #1/#5	Re-permitting Strategy	Not Started	WVWG + GM + Operations + Legal	Gated by Attorney
Clementia #2	Testing Strategy	Not Started	WVWG + GM + Operations + RMA	Gated by Clementia #1 & #5
Clementia #3A	Re-permitting Plan	Not Started	Operations + Legal + Engineering + Consultant	Gated by Clementia #1 & #5

Clementia #3A	Testing Plan	Not Started	Operations	Gated by Clementia #2
Clementia #4	Cost Estimates	Not Started	WVWG + Operations + Legal + Consultant	Gated by Clementia #3A & #3B
Clementia #6	Decision Matrix to IC	Not Started	WVWG + Operations + Legal + Consultant	Gated by All Above
Other Items	Task	Status	Owner	Next Action
Other #2	Water Partnerships	Don't Recommend	WVWG + GM + Legal	N/A
Other #10	Secure Water Attorney	Completed	Board	N/A
Other #15/#16	WVWG Charter/Matrix	Completed	WVWG	Board Affirmation
Other #11	IWMP Data Agreement	70% Completed?	IWG + GM + Legal + Board + Landowners	WIP
Other #6	UWMP Bid Package	Not Started	Staff	Gated by Other #11
Other#7	Water Use Audit	20% Completed	WVWG + GM + Staff + Operations + Finance	Gated by Staff
Other #1	New Recycled Water Usage	Not Started	WVWG + Operations + Legal + Engineering	Gated by Other #7
Other #3	Drought Contingency Plan	Not Started	TBD	Gated by Many Items

TELSTAR
INSTRUMENTS
(925) 671-2888















MEMORANDUM

Date: August 5, 2026
To: Improvements Committee
From: Corey Carskadon
Subject: Sinkholes on Pera Drive

Summary

New sinkholes have been identified on Pera Drive. Multiple culverts may need to be replaced. The first step is to create an RFP for completion of the work. Staff have requested a task order from Domenichelli and Associates to create an RFP and oversee the project. Staff requests that the Improvements Committee move the task order to the Board for approval of an emergency project.



DOMENICHELLI AND ASSOCIATES, INC.

CIVIL ENGINEERING

Travis Bohannon
Chief Plant Operator
Rancho Murieta Community Services District (RMCSD)
PO Box 1050
Rancho Murieta, CA 95683

July 31, 2026

Subject: Proposal to Evaluate Options for the Repair or Replacement of the Culverts Crossing Pera Drive Near Guadalupe Drive

Dear Travis,

Per our Master Services Agreement executed 10-08-24, between Rancho Murieta Community Services District and Domenichelli & Associates Inc, we are requesting authorization to proceed on the following Task Order: Evaluate Options for the Repair or Replacement of the Culverts Crossing Pera Drive Near Guadalupe Drive.

This letter represents our estimated scope and budget for Engineering Services to analyze options and costs for the replacement or repair of the corrugated metal pipe (CMP) culverts located near the intersection of Pera Drive and Guadalupe Drive.

The existing culverts are a pair of 36" CMP which have exceeded their useful life and are failing, causing a sinkhole to form in Pera Drive. Currently the sinkhole is covered by a trench plate, but as water flows and traffic crosses the area, the sinkhole will grow larger.

The following is a detailed scope of services to complete the project as described above.

Scope of Services:

Task 1 - Project Management & Background Review

- a. The Project Management task will be used to process invoices, track progress and for general communication with the District.
- b. D&A will review available data and request additional data as needed from the District.
- c. D&A will visit the site to perform a visual inspection of the culverts.
- d. D&A will subcontract with CenterPoint Engineering to provide a survey of the area which will serve as the basis for the hydraulic study and a background for the conceptual drawings and figures for each option.



Task 2 – Hydraulic Analysis

D&A will perform a hydraulic analysis based upon available data and new data collected as part of this project. The goal will be to confirm the pipe sizes are sufficient to carry the predicted flows and recommend larger sizes if required.

Task 3 – Prepare Options

D&A proposes looking at three options for the culvert rehabilitation.

Options

- a. Option 1 - Rehabilitate the existing CMP with a liner or similar.
- b. Option 2 - Replace the culverts in their entirety with new construction.
- c. Option 3 - To be determined.

Cost Estimates

In order to provide up-to-date estimates of construction costs, we will contact vendors and construction contractors we are familiar with and assemble this information along with cost information from prior projects to produce cost estimates.

Figures and Drawings

D&A will prepare simple figures and drawings to be included in the Technical Memorandum (TM) to illustrate the ideas being presented. These will not be construction level drawings and will contain enough detail to convey the design intent for discussion.

Task 4 - Technical Memorandum

D&A will prepare a TM describing the findings from the above tasks including descriptions and explanations of:

- a. The issues found
- b. Probable cause of the issues
- c. Recommended options for repair and their estimated costs
- d. Results of the hydraulic analysis

Deliverables:

- a. One electronic copy of a Draft (TM) describing the findings from the above tasks for District review.
- b. After receiving comments from the District, D&A will submit a Final TM.



DOMENICHELLI AND ASSOCIATES, INC.

CIVIL ENGINEERING

Project Fees

Below is a table outlining the estimated costs for performing this work broken down by task and subtask.

Rancho Murieta Community Services District Pera Drive Culverts Study						Fee Estimate July 31, 2026	
Tasks	Labor					Subs	Total
	QA/QC	Project Manager 1	Project Engineer 2	Total Hours	Total Labor Costs	Surveying	Total Fee
	Joe D	Daryl H	Juan M			CenterPoint Engineering	
	\$218	\$202	\$151			\$6,250	
Task 1: Project Management & Background Review							
Project Management		8		8	\$1,616		\$1,616
Background Review	2	4	16	22	\$3,660		\$3,660
Site Visit	4	4	4	12	\$2,284		\$2,284
Survey			2	2	\$302	\$6,875	\$7,177
Subtotal Task 1:	6	16	20	42	\$7,560		\$14,737
Task 2: Hydraulic Analysis							
Hydraulic Analysis		2	16	18	\$2,820		\$2,820
Summarize Results for TM			4	4	\$604		\$604
Subtotal Task 2:	0	2	20	22	\$3,424		\$3,424
Task 3: Prepare Options							
Preliminary Design for 3 options		16	16	32	\$5,648		\$5,648
Cost Estimates		4	16	20	\$3,224		\$3,224
Figures and Drawings		4	32	36	\$5,640		\$5,640
Subtotal Task 3:	0	24	64	88	\$14,512		\$14,512
Task 4: Technical Memorandum (TM)							
Draft TM	2	8	32	42	\$6,884		\$6,884
Final TM	2	4	12	18	\$3,056		\$3,056
Subtotal Task 4:	4	12	44	60	\$9,940		\$9,940
TOTAL	10	54	150	214	\$35,738	\$6,875	\$42,613

Note that a 10% markup has been added to all subconsultants fees

Please give me a call if you have any questions.

Sincerely,

Daryl Heigher, P.E., Vice President
Domenichelli & Associates, Inc.

Authorization to Proceed by,

Rancho Murieta CSD

Date





