

BOARD OF DIRECTORS REGULAR MEETING AGENDA

District Office: 202 W. El Roblar Drive, Ojai, CA 93023

JOIN BY COMPUTER: <u>https://meet.goto.com/338068893</u> DIAL-IN (US TOLL-FREE): <u>1 877 309 2073</u> ACCESS CODE: <u>338-068-893</u>

If you require special accommodations for attendance at or participation in this meeting, please notify our office 24 hours in advance at (805) 646-2114.

(Govt. Code Section 94594.1 and 94594.2 (a))

August 15, 2023, at 6:00 pm.

- 1. Call meeting to order.
- 2. Roll call
- **3.** Approval of the minutes: July 18, 2023, Regular Meeting

4. Public comment for items not appearing on the agenda

<u>Right to be heard</u>: Members of the public have a right to address the Board directly on any item of interest to the public that is within the subject matter jurisdiction of the Board, provided that no action shall be taken on any item not appearing on the agenda unless the action is otherwise authorized by subdivision (b) of Section 54954.2.

Please Note: If you have comments on a specific agenda item(s), please fill out a comment card or send a virtual "chat" note to the Board Secretary. The Board President will call on you for your comments at the appropriate time, either before or during the Board's consideration of that item.

<u>Closed Session Agenda</u> - Adjourn to Closed Session (Estimated 6:10 pm): It is the intention of the Board of Directors to meet in Closed Session to consider the following items:

5. Closed Session Items

- a) The Board of Directors may hold a closed session to discuss the following items:
 - CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION (Paragraph (1) of subdivision (d) of Gov. Code § 54956.9) Name of case: Santa Barbara Channelkeeper v. State Water Resources Control Board, et al., Los Angeles County Superior Court Case No. 19STCP01176

Regular Agenda (***Reconvene Regular Meeting, Estimated Time 6:15 pm***)

6. Financial matters

Approval of Payroll and Payables from July 16, 2023, to August 15, 2023, in the amount of:

Payables –	\$ 63,115.30
Payroll –	\$ 49,470.13
Total –	<u>\$112,585.43</u>

7. Board action and/or discussion

- a) Presentation by Hopkins Groundwater Consulting on Well Siting. (Martinez/C.Hopkins) Attachment Recommended Action: Receive the presentation, and provide direction to staff and committee.
- b) Discuss Well 4a Redevelopment Project Assessment prepared by Hopkins Groundwater Consultants. (Martinez/C.Hopkins) – Attachment. <u>Recommended Action:</u> Discuss and provide direction to staff.
- c) Approve Resolution 20230815: Appointing Director and Alternate Director to the Board of Directors of the Upper Ventura River Groundwater Agency Joint Powers 2023 -2024, replacing Director Etchart.(Etchart/Kentosh) - Attachment <u>Recommended Action</u>: Appoint a Director to replace Director Etchart on the UVRGA Board of Directors and approve Resolution 20230815.
- d) Approve responses to the Ventura County Grand Jury Report: Water Availablity for Wildfires in Ventura County. (Oakland/Martinez) – Attachments <u>Recommended Action:</u> Approved responses and authorize staff to submit the final documents to the VC Grand Jury.
- e) Approve application of the Artesian of Ojai's MWAC refund request to purchase additional allocation from Casitas MWD based on MOWD allocation recommendation. (Martinez/Kentosh) Attachments
 <u>Recommended Action:</u> Approve the use of the potential Artesian of Ojai's MWAC fee refund of \$58,055 to pay for the purchase of 2.37 AF from Casitas MWD, and refund in a lump sum the remaining balance to the Artesian.
- f) Approve New Meters & Expansion of Services Policy Revision, Section L. Categories of Meters within MOWD, New Residential Meters for Empty Lots. (Martinez/Kentosh) – Attachment <u>Recommended Action</u>: Approve New Meters & Expansion of Services Policy revision regarding new residential meters for empty lots within MOWD, effective immediately.
- g) Approve New Meter Request with Allocation Recommendations for Pre-existing Empty Lot APN 017-0-191-06. (Martinez/Kentosh) Attachment Recommended Action: Approve New Meter Request and Committee allocation determinations.
- h) Approve MKN Associates Scope 1 Amendment 1 DWSRF Grant Writing Services and CEQA not to exceed \$74,574, increasing the total MKN Associates contract to \$418,229. (Cooper/Martinez) – Attachments

<u>Recommended Action:</u> Approve MKN Associates Scope 1 Amendment 1 – DWSRF Grant Writing Services and CEQA FY23-24 budget \$60,000 plus transfer of \$15,000 from reserves for a not to exceed expense of \$74,574.

i) Authorize budget amendment for District Office HVAC System replacement, 23-24 budget \$10,000, requesting transfer of \$10,000 from the Valve Replacement budget for an HVAC expense not to exceed \$20,000, and approve HVAC contractor. (Martinez) – Attachments <u>Recommended Action:</u> Approve Air System Solutions to complete the HVAC replacement per the quote and approve the transfer of \$10,000 from the Valve Replacement FY23-24 budget to the FY23-24 Office HVAC budget of \$10,000 for HVAC expenses not to exceed \$20,000.

8. General Manager's Report

The Board will receive an update from the General Manager on District operations and maintenance.

9. Board Secretary's Report

The Board will receive an update from the Board Secretary on District administrative and related matters.

10. Board Committee Reports

- Executive & Personnel Committee
- Upper Ventura River Groundwater Agency
- Allocation, New Meters & Expansion of Services Committee
- Budget & Rate Committee
- Grants Committee
- Emergency Management Committee
- Treatment Plant Design Ad Hoc Committee

11.Old Business

- State Water update
- Matilija Dam removal update

12. Director Announcements/Reports

13. Adjournment: The next scheduled Regular Board meeting is September 19, 2023 at 6:00 pm.

Regular Meeting July 18, 2023

6:00 pm

Meiners Oaks Water District 202 W. El Roblar Drive Ojai, CA 93023-2211

<u>Minutes</u>

The meeting was called to order at 6:00 pm.

1. Call to Order

The Board President, Mike Etchart, called the meeting to order at 6:02 pm. The meeting was also available via teleconference.

2. Roll Call

Present: Board President, Mike Etchart, Board Directors: James Kentosh, Christian Oakland, Joe Pangea, and Christy Cooper. Staff Present: General Manager, Justin Martinez, and Board Secretary, Summer Ward. Attorney Present: Stuart Nielson.

Absent: None

3. Approval of the Minutes

Approval of June 20, 2023, Regular Board Meeting minutes.

Director Kentosh made the motion to approve the June 20, 2023, Regular meeting minutes, with one correction to the approval of minutes agenda title date. Director Pangea seconded the motion.

No Public Comment.

Kentosh/Pangea

(5) Ayes- M/S/C

4. Public Comments

None

The Board went into closed session at 6:03 pm

- <u>Closed Session</u>: The Board of Directors held a closed session to discuss litigation, pursuant to the attorney/client privilege, as authorized by Government Code Sections §54957 & 54956.8, 54956.9, and 54957.
 - CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION (Paragraph (1) of subdivision (d) of Gov. Code § 54956.9) Name of case: Santa Barbara Channelkeeper v. State Water Resources Control Board, et al., Los Angeles County Superior Court Case No. 19STCP01176

Regular Meeting Minutes July 18, 2023

The Board adjourned closed session at 6:06 pm

Attorney S. Nielson stated that the Board discussed the closed-session agenda item, and no action was taken.

6. Financial Matters

Approval of Payroll and Payables from June 16, 2023, to July 15, 2023, in the amount of:

Payables:	\$303,795.64
Payroll:	<u>\$ 47,272.42</u>
Total:	\$351,078.06

Director Cooper made the motion to the Payroll and Payables from June 16, 2023, to July 15, 2023. Director Oakland seconded the motion.

No Public Comment.

Cooper/Oakland

(5) Ayes - M/S/C

7. Board Discussion/Actions

 Approve Fanning & Karrh, CPAs Engagement Letter for FY22-23 outlining scope, objectives, responsibilities, reports, and expense of up to \$23,000. (Martinez/Ward)

Ms. Ward presented the FY 22-23 Fiscal Audit engagement letter provided by Cindy Fanning. The expense of \$23,000 aligns with the previous year's audit and within the \$25,000 audit budget for FY 23-24. Ms. Fanning notified the Board that this will be her final audit for MOWD, and she will assist in the transition to a new audit firm. Director Oakland noted that the District will actively work on the recommended actions she highlighted in her FY 21-22 audit report.

Director Cooper made the motion to authorize the Board President and General Manager to sign the Fanning & Karrh, CPA engagement letter. Director Oakland seconded the motion.

No Public Comment.

Cooper/Oakland

(5) Ayes – M/S/C

Regular Meeting Minutes July 18, 2023

b. Update on the response to the Ventura County Grant Jury Report: Water Availability for Wildfires in Ventura County. (Oakland/Martinez)

Director Oakland reviewed the general points of the Ventura County Grand Jury Report: Water Availability for Wildfires in Ventura County, presented at the June regular meeting. He explained that the Safety and Emergency Committee met and discussed each finding and recommendation. The Committee created action plans for addressing each recommendation. Ms. Ward will draft and present each response for board approval at the August meeting.

Director Cooper noted that the Grand Jury report is not a full vulnerability analysis and recommends that the Committee look at and analyze weak points and prioritize high-risk-high probability/impact scenarios.

No Public Comment.

No Motion.

c. Authorize agreement to join the CalWARN Mutual Aid & Assistance Program. (Oakland/Martinez)

Mr. Martinez presented the CalWARN Mutual Aid & Assistance Program Articles of Agreement and the overall purpose of joining the program. Additionally, this was a recommendation in the Ventura County Grand Jury Report; currently, Casitas MWD is the only local water purveyor participating in the program. Ms. Ward noted that Greg Romey, Casitas Safety Manager, offered to assist with training and answer any questions. There is no cost to the District to join the mutual aid program.

Director Oakland made the motion to authorize the signing of the CalWARN Mutual Aid & Assistance Program Articles of Agreement. Director Pangea seconded the motion.

No Public Comment.

Oakland/Pangea

(5) Ayes – M/S/C

d. Authorize applications for the FCC GETS/WPS priority telephone and cellular network programs for use during emergencies. (Oakland/Martinez)

Mr. Martinez requested authorization to submit applications for the FCC's Government Emergency Telecommunications System (GETS) and Wireless Priority Service (WPS), providing the District with priority landline and cellular service in emergencies. There is no cost to the District to join GETS or WPS.

Director Oakland made the motion to authorize the District to apply for enrollment in the FCC's GETS and WPS programs. Director Pangea seconded the motion.

No Public Comment.

Oakland/Pangea

(5) Ayes - M/S/C

8. General Manager's Report

Mr. Martinez reported that the Casitas Lake level is 73.7%. Some locations' seasonal rainfall totals were unavailable due to technical issues: Matilija Dam 64.25", M.O. Fire Station 42.34", and Nordhoff Ridge 72.68". The District is currently running on Wells 4a & 7. Well levels are maintained, although some high-demand instances are straining the system. Data entry in the GIS and Lead/Copper continues. The parts to create an highline connection to the Casitas Fairview Booster Station emergency kit are nearly complete. An inventory and step-by-step procedure are being developed. MKN Associates are nearly complete with the Replacement Treatment Plant's final design plans and a cost proposal to assist the District through the grant application process. The Hopkins Groundwater Well Siting Study presentation will be scheduled at a future date when the Well 4a redevelopment plan is also ready so that both projects can be presented at the same time. The District had 50% participation in the tri-annual lead and copper monitoring, partially due to new property owners and some not living full-time in the District. Additionally, outreach to those customers is occurring to ensure 100% participation. The District has hired a part-time temporary Water Utility Helper with a tentative start date of August 8, 2023. Mr. Martinez reviewed recent incidents involving illegal dumping by a neighboring property onto District property and the security breach at Well 4a. The Sheriff's Department was involved, and an intrusion alarm and a new door plate were installed to prevent future break-ins. The District will be evaluating the addition of perimeter security cameras at each facility location. Mr. Martinez spoke with SWRCB regarding bringing Well 8 back online, installing a continuous monitor, and tieinto SCADA with auto shutoff if Nitrate levels approach the MCL threshold. Mr. Martinez met with CalTrans and Union Engineers to address the plans for repairing the section of Hwy 33, affecting Wells 1 & 2. Additional meetings are scheduled to determine a mutually agreeable plan.

No Public Comment.

9. Board Secretary's Report

Ms. Ward presented the monthly Board Secretary report highlighting that the District's new SCADA computer and software have been installed and are currently running in parallel with the old ones. The systems will run in parallel for about a month to ensure all configurations and alarms are in sync before the old system is offline. The guarterly SWRCB Drought & Conservation reporting for April, May, and June are in progress and will be submitted on time. Staff attended the SWRCB Drought & Conservation Reporting workshop, and it was interesting to hear most attendees expressing the same concerns over duplicative reporting. Staff performance assessments following the new policy are underway and tracking on time. Ms. Ward researched programs to address the Grand Jury report recommendations, such as CalWARN, GETS, and WPS. Ms. Ward has been scheduling HVAC companies to assess and provide guotes for replacing the District Office HVAC system. The drought surcharge fee is inactive as of the June 30, 2023, bill cycle. The administrative team is working with the billing software vendor to revise the Late Notice template, provide more information, and improve the overall tone of the letter. The Low Income Household Water Assistance Program for FY22-23 was \$4,306, and \$378 for FY 23-24 YTD. There were 75 service orders completed in June, 11 of those were account changes.

No Public Comment.

10. Board Committee Reports

- Executive & Personnel Committee: No meeting.
- UVRGA: Director Etchart reported that the GSA met to discuss some procedural matters.
- Budget/Rate Committee: No meeting.
- Emergency Management Committee: Met to review Grand Jury Report and discuss action items. Ms. Ward will be drafting the responses for approval at the August meeting.
- Allocations, New Meters & Expansion of Services Committee: Met, discussed revisions to the New Meter & Will-Serve Letter request and Allocation Waiver forms, updated to reflect stage 1 conditions; further discussions with the Artesian regarding the status of their request for refund of MWAC funds related to their allocation needs; a customer request for leak relief assistance and tabled discussions on two requests for new meter and additional allocation, pending more information from Casitas MWD.
- Grants: Ms. Cooper contacted SWRCB representatives to get assistance with reviewing the District's Income Survey and DAC status determination. The District did receive in writing from the SWRCB our eligibility for grant funding related to the replacement treatment plant.
- Treatment Plant Design Ad Hoc Committee: No meeting.

11. Old Business

- State Water: Director Kentosh summarized his comments made at the June 28, 2023, Casitas Board meeting and will follow up with an email to the Casitas MWD GM.
- Matilija Dam Removal Update: No update.

12. Director Announcements/Reports

- Director Kentosh: No report.
- Director Oakland: No report.
- Director Pangea: No report.
- Director Cooper: No report.
- Director Etchart: United Water meeting with the Avocado Associations of Ventura and Santa Barbara counties, which have had the highest/hottest changes over the past few years, especially nighttime temperatures.

13. Meeting Adjournment

The next meeting will be held on August 15, 2023. There being no further business to conduct at this time, Board President Mike Etchart adjourned the meeting at 7:06 pm.

Board Secretary

Board President

Report of Income as of 7/31/2023

	Month of	Year To	Budget	Appropriation
Income	July	Date	Appropriation	Balance
Interest	7,184.20	7,184.20		7,184.20
Taxes	1,985.35	1,985.35		1,985.35
Pumping Charges	455.63	455.63		455.63
Fire Protection	150.21	150.21		150.21
Meter & Inst. Fees			2 	0.00
Water Sales	73,272.82	73,272.82	1,214,753.00	1,141,480.18
¹ Casitas Water/Standby	1,470.12	1,470.12		1,470.12
MWAC Charges	55,780.44	55,780.44	552,960.00	497,179.56
MCC Chg.	6,715.85	6,715.85	85,000.00	78,284.15
² Misc. Income	474.20	474.20		474.20
Late & Delinguent Chgs.	3,641.82	3,641.82		3,641.82
Conservation Penalty				0.00
Capital Improvement	1 1			0.00
Drought Surcharge	(839.47)	(839.47)		839.47
Fire Flow/Will Serve Letters	1,500.00	1,500.00	6,000.00	4,500.00
	(==)		-	0.00
		22	25	0.00
TOTAL INCOME	151,791.17	151,791.17	1,858,713.00	1,706,921.83

Note:

¹ This line item is necessary because these sales are tracked in the expenditures ² Hartmann Allocation

Meiners Oaks Water District

Report of Expenses and Budget Appropriations, Current Bills and Appropriations To Date

Dependitures Juy Date Approp. Other To Date Data Carticibulions 3.623.11 3.523.11 45.000.01 41.478.89 - 66.678.15 Payol Tax-Carticibulions 6.423.16 65.000.00 86.597.69 - 66.678.15 Company Uniforms 6.423.16 62.84.6 45.000.00 86.597.69 - 66.678.15 Phone Office 6.738.8 67.386 67.000.00 5.28.14 - 6.526.14 Janitoral Service 556.09 598.97 5.507.91 - 5.507.91 - 5.507.91 Liability Insurance 82.307.64 62.307.64 7.000.00 5.537.64 - 6.5367.64 Strings Eauignment 1.210.00 1.800.30 2.47.90.00 - 4.535.43 Seculty System 4.333 4.453.33 4.500.00 2.751.60 88.57 2.155.00 Seculty System 4.333 4.450.00 7.7316.00 - 7.500.00 2.484.80 1070.01 1.442.00 Soterest	I − 488555	Month of	Year To	Budget	Approp Bal	Current	Approp FY Bal
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11000. Maintenance 1,343 95 1,343 95 3,500.00 2,156.05 Ofibe Equipment Maintenance 184.00 1740.00 1,000.00 98.85 90115 Security System - - 1,000.00 1,000.00 98.85 90115 Security System - - - 1,000.00 6,000.00 - 6,000.20 System Maintenance 5,907.21 5,907.21 6,000.00 6,000.00 - 6,000.20 Laboratory Services 1,951.00 1,951.00 14,500.00 12,749.00 107.00 12,442.00 Membership and Dues 2,662.00 2,000.00 16,983.22 - 5,683.28 - 5,683.28 - 16,980.00 - 2,000.00 2,000.00 2,000.00 2,000.00 2,200.00 2,200.00 2,200.00 2,200.00 2,200.00 2,200.00 2,200.00 2,200.00 2,218.57 1,031.83 2,087.74 2,000.00 2,200.00 2,200.00 2,200.00 2,218.57 1,031.84 2,087.00 2,200.00 <td< td=""><td>Vvelis</td><td>1,210.00</td><td>1,210.00</td><td>16,000.00</td><td>14,790.00</td><td></td><td>14,790.00</td></td<>	Vvelis	1,210.00	1,210.00	16,000.00	14,790.00		14,790.00
Othese Equipment Maintenance 184.00 184.00 7.96.00.00 7.316.00 885.79 6.430.21 Cell Phones	Truck Maintenance	1,343.95	1,343.95	3,500.00	2,156.05		2,156.05
Decompose 1.000.00 1.000.00 98.85 901.15 System Mainterance 5.907.21 5.907.21 6.000.00 54.092.79 - 64.092.79 Safety Equinment - - 6.000.00 54.092.79 - 64.092.79 Laboratory Services 1.951.00 1.966.00 14.500.00 12.549.00 107.00 12.442.00 Membership and Dues 2.682.00 2.682.00 2.000.00 - 7.318.00 - 7.318.00 Office Supplies 336.72 36.72 6.000.00 5.663.28 - 5.663.28 Office Supplies 2.750.00 2.7250.00 - 7.250.00 - 7.260.00 2.000.00 40.970.00 49.370.00 - 7.260.00 - 7.260.00 2.000.00 7.272.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 - 7.260.00 -	Office Equipment Maintenance	184.00	184.00	7,500.00	7,316.00	885.79	6,430.21
Cell Profiles 439.33 435.33 4.004.67 - 4.004.67 Safety Stain Maintenance 5.907.21 5.907.21 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 6.000.00 7.318.00 - 7.318.00 - 7.318.00 - 7.318.00 - 7.318.00 - 7.318.00 - 7.318.00 - 7.318.00 - 7.318.00 - 10.980.07 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 12.920.00 - 12.920.00 - 2.900.00 - 2.900.00 - <td>Security System</td> <td>-</td> <td></td> <td>1,000.00</td> <td>1,000.00</td> <td>98.85</td> <td>901.15</td>	Security System	-		1,000.00	1,000.00	98.85	901.15
System Waintenance 5,907.21 5,907.21 6,000.00 64,092.79 - 64,092.79 Laboratory Services 1,951.00 1,964.00 14,500.00 12,549.00 107.00 12,442.00 Membership and Dues 2,682.00 2,682.00 2,000.00 - 2,000.00 Office Supplies 336.72 366.72 6,000.00 - 2,000.00 Office Supplies 336.72 366.72 6,000.00 5,683.28 - 5,663.28 Doll Fees 2,750.00 2,750.00 2,7250.00 - 7,250.00 - 7,250.00 - 7,250.00 - 7,250.00 - 7,250.00 - 7,250.00 - 7,250.00 - 7,250.00 - 7,260.00 - 7,000.00 7,001.83 20,183.7 1,018.81 2,018.7 4,037.00 - 7,000.00 7,800.00 - 7,000.00 - 7,000.00 - 7,000.00 - 7,000.00 - 7,000.00 - 7,000.00 - 7,000.00 <td></td> <td>435.33</td> <td>435.33</td> <td>4,500.00</td> <td>4,064.67</td> <td>-</td> <td>4,064.67</td>		435.33	435.33	4,500.00	4,064.67	-	4,064.67
Satesy equipment - - 6,000.00 - 6,000.00 Laboratory Services 1,951.00 14,550.00 12,549.00 107.00 12,442.00 Membership and Dues 2,662.00 1,061.00 - 2,000.00 - 7,318.00 -	System Maintenance	5,907.21	5,907.21	60,000.00	54,092.79		54,092.79
Laboratory Services 1,951.00 1,951.00 14,260.00 10,70.00 12,242.00 Printing and Binding - - 2,000.00 2,000.00 - 2,000.00 Printing and Binding - - 2,000.00 2,000.00 - 2,000.00 Diffice Supplies 333,72 338,70 8,000.00 5,683.28 - 5,683.28 Postage and Express 2,019.93 13,000.00 10,980.07 - - 2,900.00 - 2,900.00 - 2,900.00 - 2,900.00 - 2,900.00 - <td< td=""><td>Safety Equipment</td><td></td><td>1.22</td><td>6,000.00</td><td>6,000.00</td><td></td><td>6,000.00</td></td<>	Safety Equipment		1.22	6,000.00	6,000.00		6,000.00
Memograph and Diadies 2.882.00 10.000.00 7.318.00 - 7.318.00 Office Supplies 338.72 336.72 8.000.00 5.683.28 - 5.683.28 Destage and Express 2.019.93 13.000.00 19.80.07 - 10.980.07 - 10.980.07 - 10.980.07 - 10.980.07 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.250.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00 - 7.200.00	Laboratory Services	1,951.00	1,951.00	14,500.00	12,549.00	107.00	12,442.00
Imma Bid. Binding - - 2,000,00 2,000,00 - 2,000,00 Postage and Express 2,019,93 2,019,93 13,000,00 10,980,07 - 10,980,07 B O.D. Fees 2,750,00 2,750,00 27,7280,00 630,000,00 630,00 44,370,00 Engineering & Technical Services 3,781,43 25,000,00 50,000,00 630,000 44,370,00 Omputer Services 3,781,43 25,000,00 27,260,00 21,218,57 10,318,3 22,000,00 Attemp Fees 2,070,58 2,070,58 40,000,00 780,00 32,220,00 37,877,42 SQA Fees - - 40,000,00 90,000,00 - 90,000,00 - 90,000,00 - 90,000,00 - 90,000,00 - 90,000,00 - 90,000,00 - 90,000,00 - 90,000,00 - 75,000,00 - 75,000,00 - 75,000,00 - 75,000,00 - 25,000,00 - 25,000,00 - 25,000,00	Nembership and Dues	2,682.00	2,682.00	10,000-00	7,318.00	100	7,318.00
Dimes supplies 336.72 S36.72 6,000.00 6,683.28 - 5,663.28 Postage and Express 2,019.39 13,000.00 10,980.07 - 10,980.07 B.O.D. Fees 2,750.00 3,000.00 650.00.00 650.000.00 630.00 <	Office Succline			2,000.00	2,000.00		2,000.00
Postage and Express 2,019.93 2,019.93 13,000.00 10,980.07 - 10,980.07 Engineering & Technical Services - - 50,000.00 27,850.00 27,850.00 27,850.00 27,850.00 27,850.00 27,850.00 27,850.00 27,850.00 20,000.00 53,000.00 49,370.00 Computer Services 3,781.43 3,781.43 2,000.00 21,218.57 1,031.83 201.857.44 2,000.00 49,370.00 2,000.00 7,729.42 52,000.00 7,77.42 2,000.00 7,77.42 2,000.00 40,000.00 780.00 39,220.00 7,77.42 2,000.00 780.00 39,220.00 780.00 39,220.00 780.00 39,220.00 780.00 39,220.00 780.00 200.00 780.00 0,000.00 780.00 200.00 780.00 0,000.00 780.00 26.000.00 780.00 26.000.00 780.00 28.000.00 78.93.77 4.937.07 4.937.07 4.937.07 4.937.07 7.99.05 7.99.05 7.99.05 7.99.05 7.99.05 7.99.05	Office Supplies	336.72	336.72	6,000.00	5,663.28	1.H	5,663.28
B.O.D. Fees 2,750.00 2,750.00 - - - - - 50,000.00 50,000.00 630.00	Postage and Express	2,019.93	2,019.93	13,000.00	10,980.07	1.5	10,980.07
Engineering & Lefnical Services - - 50,000.00 630.00 649,370.00 Computer Services 3,781.43 3,781.43 2,700.58 40,000.00 2,121.87 1,031.83 20,186.74 Other Prof. & Regulatory Fees 2,070.58 2,070.00 40,000.00 2,200.00 - 2,000.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 1,04,47 1,464.47 2,000.00 1,795.95 - 1,	B.O.D. Fees	2,750.00	2,750.00	30,000-00	27,250.00		27,250.00
Computer Services 3,781.43 3,781.43 25,000.00 21,218.57 1,031.83 20.185.74 Public and Legal Notices - - 2,000.00 37,929.42 52.00 37,77.42 Public and Legal Notices - - 40,000.00 75,000.00 - 2,000.00 GSA Fees - - 40,000.00 90,000.00 - 90,000.00 Rental Equipment - - 75,000.00 25,000.00 - 26,000.00 Rental Equipment - - 26,000.00 28,000.00 - 25,000.00 Audi Fees - - 26,000.00 28,000.00 - 25,000.00 Treatment Plant 143.48 143.48 10,000.00 98,955.52 - 98,956.52 Fuel 1,046.47 1,046.47 20,000.00 1,799.95 - 1,799.95 Utilities 200.05 2,000.00 1,895.53 - 18,953.53 - 18,953.53 Utilities 23.45 3,23.45	Engineering & Technical Services			50,000.00	50,000.00	630.00	49,370.00
Other Prof. & Régulatory Fees 2,070.58 2,070.58 40,000.00 37,929.42 52.00 37,877.42 Attorney Fees - - 40,000.00 2,000.00 - 2,000.00 Attorney Fees - - 40,000.00 90,000.00 - 2,000.00 Rental Equipment - - 10,000.00 - 75,000.00 - 75,000.00 Audit Fees - - 2,600.00 2,600.00 - 4,937.07 - 4,437.00 - 4,937.07 - 4,437.00 - 4,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 2,500.00 - 4,937.07 - 4,937.07 - 4,937.07 - 4,937.07 - 4,937.07 - 4,937.07 - 4,937.07 - 4	Computer Services	3.781.43	3,781.43	25,000.00	21,218.57	1,031.83	20,186.74
Public and Legal Notices - - 2,000.00 2,000.00 - 2,000.00 - 2,000.00 - 2,000.00 - 2,000.00 - 2,000.00 - 0,000.00 0,000.00 0,000.00 0,000.00 0,000.00 0,000.00 0,000.00 0,000.00 <th< td=""><td>Other Prof. & Regulatory Fees</td><td>2,070.58</td><td>2,070.58</td><td>40,000.00</td><td>37,929.42</td><td>52:00</td><td>37,877.42</td></th<>	Other Prof. & Regulatory Fees	2,070.58	2,070.58	40,000.00	37,929.42	52:00	37,877.42
Attorney rees - - 40,000,00 780,00 39,220,00 VR/SBC/City of VTA Law Suit - - 50,000,00 75,000,00 - 90,000,00 Rental Equipment - - 75,000,00 75,000,00 - 75,000,00 Audit Fees - - 10,000,00 43,37,07 - 4,4937,07 Audit Fees - - 2,500,00 2,6000,00 - 2,500,00 Stection Supplies - - 2,500,00 4,937,07 - 4,937,07 Treatment Plant 143,48 143,48 10,000,00 18,953,53 - 18,953,53 Travel Exp /Seminars 200,05 2,000,00 1,799,95 - 1,799,95 Utilities 323,45 323,45 3,500,00 00 71,864,71 71,1664,71 Neters - - 10,000,00 1,000,00 - 10,000,00 10,000,00 10,000,00 Total Expenditures 219,885,46 219,885,46 1,751,000	Public and Legal Notices	· ·	(#)	2,000.00	2,000.00		2,000.00
GSA Fees - - 90,000.00 90,000.00 - 90,000.00 Rental Equipment - - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 16,953.53 - 18,953.53 - 18,953.53 - 18,953.53 - 18,953.53 - 18,953.53 - 18,950.00 00.00 00.00.00 - 10,000.00 10,000.00 10,000.00 10,000.00 -	Attorney Fees		8.5.5	40,000.00	40,000.00	780.00	39,220.00
VR/SBC/Chy of VTA Law Suit - 75,000.00 75,000.00 - 75,000.00 - 75,000.00 - 75,000.00 - 10,000.00 10,000.00 - 10,000.00 - 10,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 26,000.00 - 4,937.07 -	GSA Fees	+		90,000.00	90,000.00	(à(90,000.00
Rental Equipment - 10.000.00 10.000.00 - 10.000.00 Small Tools 62.93 62.93 5.000.00 4.937.07 4.937.07 Election Supplies - - 25.000.00 2.600.00 - 2.600.00 Treatment Plant 143.48 143.48 10.000.00 4.937.07 - 4.937.07 Fuel 1.046.47 1.046.47 20.00.00 18.953.53 - 18.953.53 Travel Exp/Seminars 200.05 2.000.00 3.176.55 - 3.176.55 Power and Pumping 8.135.29 80.000.00 3.176.55 - 3.000.00 Online AutoPay Transactions Fees - - 10.000.00 10.000.00 10.000.00 Total Expenditures 219.885.46 219.885.46 1,751,000.00 1,531,114.54 3.585.47 1,527,529.07 Water Distribution System - - - - - - - - - - - - - - - -	VR/SBC/City of VTA Law Suit			75,000.00	75,000.00	3 4 5	75,000.00
Audit Fees - - 26,000.00 26,000.00 - 26,000.00 Small Tools 62.93 5,000.00 4,937,07 - 4,937,07 Election Supplies - - 2,500.00 2,500.00 - 2,600.00 Treatment Plant 143.48 143.48 10,000.00 9,856.52 - 9,856.53 Fuel 1,046.47 1,046.47 20,000.00 1,8795.35 - 1,799.95 Dilline 200.05 200.05 200.00 1,779.95 - 1,799.95 Power and Pumping 8,135.29 8,135.29 80,000.00 71,864.71 - 71,864.71 Meters - - 80,000.00 10,000.00 - 10,000.00 - 10,000.00 - 10,000.00 - 10,000.00 - 10,000.00 - 10,000.00 - 10,000.00 - 100,000.00 - 25,000.00 - 25,000.00 - 25,000.00 - 25,000.00 - 75,000.00<	Rental Equipment	-		10,000.00	10,000.00	1	10,000.00
Small Iools 62.93 62.93 5.000.00 4.937.07 - 4.937.07 Election Supplies - - 2.500.00 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 2.500.00 - 1.99.95 - 1.99.95 - 1.99.95 - 1.99.95 - 1.99.95 - 1.99.95 - 1.99.95 - 1.99.95 - 1.99.95 - 1.79.99.95 - 1.79.99.95 - 1.71.86.71 - 71.86.71 - 71.86.71 - 71.86.71 - 1.90.00.00 - 10.000.00 - 10.000.00 - 10.000.00 - 25.000.00 - 25.000.00 - 25.000.00	Audit Fees		876	26,000.00	26,000.00		26,000.00
Letton Supplies - - 2,500.00 2,500.00 - 2,500.00 Treatment Plant 143.48 143.48 10,000.00 9,855.52 - 9,855.53 Fuel 1,046.47 1,046.47 20,000.00 18,953.53 - 16,953.53 Travel Exp /Seminars 200.05 200.06 2,000.00 1,799.95 - 1,799.95 Other AutoPay ransactions Fees 233.45 3,500.00 3,176.55 - 3,176.55 Power and Pumping 8,135.29 80,000.00 71,864.71 - 71,864.71 Meters - - 10,000.00 10,000.00 - 10,000.00 Total Expenditures 219,885.46 219,885.45 1,521,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System -	Small Tools	62.93	62.93	5,000.00	4,937.07		4,937.07
Ireatment Plant 143.48 143.48 10,000.00 9,856.52 - 9,856.52 Fuel 1,046.47 10,064.77 10,64.47 20,000 1,99.95 - 1,799.95 Utilities 200.05 200.05 2,000.00 1,799.95 - 1,799.95 Utilities 323.45 332.345 35.00.00 3,176.55 - 3,176.55 Power and Pumping 8,135.29 8,000.000 71,864.71 - 71.864.71 Meters - - 80,000.00 10,000.00 - 80,000.00 Chail Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System -	Election Supplies	75	;*::	2,500.00	2,500.00	*	2,500.00
Fuel 1,046.47 1,046.47 20,000.00 18,953.53 18,953.53 Travel Exp/Seminars 200.05 200.05 2,000.00 1,799.95 1,799.95 Utilities 323.45 323.45 33.500.00 3,176.55 3,176.55 Power and Pumping 8,135.29 80,000.00 71,864.71 71,864.71 Meters - - 80,000.00 10,000.00 10,000.00 Online AutoPay Transactions Fees - - 10,000.00 10,000.00 10,000.00 Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System - - - - - - New Well - - 25,000.00 25,000.00 25,000.00 25,000.00 Rehab Well 4 - - - - - - - - - - - - - - - - - - - <t< td=""><td>Treatment Plant</td><td>143.48</td><td>143.48</td><td>10,000.00</td><td>9,856.52</td><td>150</td><td>9,856.52</td></t<>	Treatment Plant	143.48	143.48	10,000.00	9,856.52	150	9,856.52
Iravel Exp/Seminars 200.05 200.05 200.00 1,799.95 1,799.95 Utilities 323.45 323.45 3,500.00 3,176.55 3,176.55 Power and Pumping 8,135.29 8,000.00 71,864.71 71,864.71 Meters - - 80,000.00 80,000.00 80,000.00 Online AutoPay Transactions Fees - - 10,000.00 10,000.00 - 10,000.00 Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System - <td>Fuel</td> <td>1,046.47</td> <td>1,046.47</td> <td>20,000.00</td> <td>18,953.53</td> <td></td> <td>18,953.53</td>	Fuel	1,046.47	1,046.47	20,000.00	18,953.53		18,953.53
Utilities 323.45 323.45 3,500.00 3,176.55 - 3,176.55 Power and Pumping 8,135.29 8,000.00 71,864.71 - 71,864.71 Meters - - 80,000.00 80,000.00 - 80,000.00 Online AutoPay Transactions Fees - - 10,000.00 10,000.00 - 10,000.00 Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System -<	Travel Exp./Seminars	200.05	200.05	2,000.00	1,799.95	353	1,799.95
Power and Pumping 8,135.29 8,135.29 80,000.00 71,864.71 - 71,864.71 Meters - - 80,000.00 80,000.00 - 80,000.00 Online AutoPay Transactions Fees - - 10,000.00 10,000.00 - 10,000.00 Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System -	Utilities	323.45	323.45	3,500.00	3,176.55	14	3,176.55
Meters - - 80,000.00 80,000.00 - 80,000.00 Online AutoPay Transactions Fees - 10,000.00 10,000.00 - 10,000.00 Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System - <	Power and Pumping	8,135.29	8,135.29	80,000.00	71,864.71	195	71,864.71
Offline AutoPay Transactions Pees - 10,000.00 10,000.00 10,000.00 Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System -	Meters		(A .)	80,000.00	80,000.00		80,000.00
Total Expenditures 219,885.46 219,885.46 1,751,000.00 1,531,114.54 3,585.47 1,527,529.07 Water Distribution System - <td>Online AutoPay Transactions Fees</td> <td></td> <td>--</td> <td>10,000.00</td> <td>10,000.00</td> <td></td> <td>10,000.00</td>	Online AutoPay Transactions Fees		- -	10,000.00	10,000.00		10,000.00
Water Distribution System - <td>Total Expenditures</td> <td>219,885.46</td> <td>219,885.46</td> <td>1,751,000.00</td> <td>1,531,114.54</td> <td>3,585.47</td> <td>1,527,529.07</td>	Total Expenditures	219,885.46	219,885.46	1,751,000.00	1,531,114.54	3,585.47	1,527,529.07
New Weil - - - - - - - - - - - - - - - - - 25,000.00 - 25,000.00 - 25,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 - 30,000.00 -	Water Distribution System	V.	17 ⁻	:			
New Well - - 25,000.00 25,000.00 - 25,000.00 Valve Replacements - - 100,000.00 100,000.00 - 100,000.00 Rehab Well 4 - - 30,000.00 30,000.00 - 30,000.00 Meiners Rd. Tank/Zone - - 75,000.00 - 75,000.00 Structures and Improvements - - - - - - Treatment Plant 100% Eng. Design 8,294.14 8,294.14 160,000.00 151,705.86 3,687.48 148,018.38 TP Grant & Environmental Assistance -		(¥)		144 - L		30	5
Valve Replacements - 100,000.00 100,000.00 - 100,000.00 Rehab Well 4 - - 30,000.00 30,000.00 - 30,000.00 Meiners Rd. Tank/Zone - - 75,000.00 75,000.00 - 75,000.00 Structures and Improvements -	New Well			25,000.00	25,000.00	340	25,000.00
Rehab Well 4 - - 30,000.00 30,000.00 - 30,000.00 Meiners Rd. Tank/Zone - - 75,000.00 75,000.00 - 75,000.00 Structures and Improvements - - - - - - Treatment Plant 100% Eng. Design 8,294.14 8,294.14 160,000.00 151,705.86 3,687.48 148,018.38 TP Grant & Environmental Assistance - - 60,000.00 60,000.00 - 60,000.00 Field Truck 3/4 Ton - - 10,000.00 10,000.00 - 10,000.00 Office HVAC System - - 10,000.00 10,000.00 - 10,000.00 Field Equipment - - - - - - - Chlorine Alarms - <	Valve Replacements			100,000.00	100,000.00	5 5 .5	100,000.00
Meiners Rd. Tank/Zone - 75,000.00 75,000.00 - 75,000.00 Structures and Improvements -	Rehab Well 4			30,000.00	30,000.00		30,000.00
Structures and Improvements -<	Meiners Rd. Tank/Zone			75,000.00	75,000.00	320	75,000.00
Structures and Improvements -<							
Treatment Plant 100% Eng. Design 8,294.14 8,294.14 160,000.00 151,705.86 3,687.48 148,018.38 TP Grant & Environmental Assistance - 60,000.00 60,000.00 - 60,000.00 Field Truck 3/4 Ton - - 70,000.00 70,000.00 - 60,000.00 Office HVAC System - - 10,000.00 10,000.00 - 10,000.00 Field Equipment - - - - - - - Chlorine Alarms - - 20,000.00 20,000.00 - 6,500.00 - 6,500.00 Air Compressor - </td <td>Structures and Improvements</td> <td></td> <td>e.</td> <td>373</td> <td></td> <td></td> <td></td>	Structures and Improvements		e.	3 7 3			
Treatment Plant 100% Eng. Design 8,294.14 8,294.14 160,000.00 151,705.86 3,687.48 148,018.38 TP Grant & Environmental Assistance - - 60,000.00 60,000.00 - 60,000.00 Field Truck 3/4 Ton - - 70,000.00 70,000.00 - 70,000.00 Office HVAC System - - 10,000.00 10,000.00 - 10,000.00 Field Equipment - - - - - - - Field Equipment -			-	· · · · · · · · · · · · · · · · · · ·	14		j.
TP Grant & Environmental Assistance - - 60,000.00 60,000.00 - 60,000.00 Field Truck 3/4 Ton - - 70,000.00 70,000.00 - 70,000.00 Office HVAC System - - 10,000.00 10,000.00 - 10,000.00 Field Equipment - - - - - - - Chlorine Alarms -<	Treatment Plant 100% Eng. Design	8,294.14	8,294.14	160,000.00	151,705.86	3,687.48	148,018.38
Field Truck 3/4 Ton - 70,000.00 70,000.00 - 70,000.00 Office HVAC System - - 10,000.00 10,000.00 - 10,000.00 Field Equipment - - - - - - - Field Equipment -	TP Grant & Environmental Assistance		<u>10</u>	60,000.00	60,000.00		60,000.00
Office HVAC System - 10,000.00 10,000.00 - 10,000.00 Field Equipment -	Field Truck 3/4 Ton		H	70,000.00	70,000.00	-	70,000.00
Field Equipment - -	Office HVAC System	34°	<u></u>	10,000.00	10,000.00	-	10,000.00
Field Equipment -							
Chlorine Alarms - - - - - - - - - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 20,000.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 6,500.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 - 100,000.00 2<	Field Equipment		3			i n	
Chlorine Alarms - - 20,000.00 20,000.00 - 20,000.00 Air Compressor - - 6,500.00 6,500.00 - 6,500.00 Generator Welder - - 6,500.00 6,500.00 - 6,500.00 Appropriations for Contingencies - 100,000.00 100,000.00 - 100,000.00 Total CIP Spending 8,294.14 8,294.14 663,000.00 654,705.86 3,687.48 651,018.38 GRAND TOTAL 228,179.60 2,414,000.00 2,185,820.40 7,272.95 2,178,547.45			-		-	12 12	2
Air Compressor - 6,500.00 6,500.00 - 6,500.00 Generator Welder - - 6,500.00 6,500.00 - 6,500.00 Appropriations for Contingencies - - - - - - - 6,500.00 - 6,500.00 Appropriations for Contingencies -	Chlorine Alarms	1		20,000.00	20,000.00		20,000.00
Generator Welder - - 6,500.00 6,500.00 - 6,500.00 Appropriations for Contingencies - 100,000.00 100,000.00 - 100,000.00 Total CIP Spending 8,294.14 8,294.14 663,000.00 654,705.86 3,687.48 651,018.38 GRAND TOTAL 228,179.60 2,414,000.00 2,185,820.40 7,272.95 2,178,547.45	Air Compressor			6,500.00	6,500.00	12	6,500.00
Appropriations for Contingencies - <	Generator Welder		5	6,500.00	6,500.00		6,500.00
Appropriations for Contingencies - 100,000.00 100,000.00 - 100,000.00 Total CIP Spending 8,294.14 8,294.14 663,000.00 654,705.86 3,687.48 651,018.38 GRAND TOTAL 228,179.60 2,414,000.00 2,185,820.40 7,272.95 2,178,547.45			¥	140			-
Total CIP Spending 8,294.14 8,294.14 663,000.00 654,705.86 3,687.48 651,018.38 GRAND TOTAL 228,179.60 2,414,000.00 2,185,820.40 7,272.95 2,178,547.45	Appropriations for Contingencies	140	<u>1</u>	100,000.00	100,000.00	-	100,000,00
GRAND TOTAL 228.179.60 228.179.60 2.414.000.00 2.185.820.40 7.272.95 2.178.547.45	Total CIP Spending	8,294.14	8,294.14	663,000.00	654.705.86	3,687.48	651.018.38
===============================	GRAND TOTAL	228,179.60	228,179,60	2,414,000,00	2 185 820 40	7 272 95	2 178 5A7 AF





Meiner's Oaks County Water District, CA

Check Report

By Vendor Name

Date Range: 07/16/2023 - 08/15/2023

Vendor Number	Vendor Name	De la Dela	Payment Date	Payment Type	Discount Am	nount	Payment Amount	Number
Park Code: AP Park A	Payable Type	Post Date	Payable Description	on	Discount Amount	Pay	able Amount	
ATR.T	аг рапк		00/11/2000					
1.172.170205	Alla	07/10/2022	08/11/2023	Regular		0.00	588.88	10868
1478170805	Invoice	07/19/2023	Office Phone SCAL	A	0.00		588.88	
BADGER	Badger Meter		08/11/2023	Regular		0.00	977.22	10869
80134474	Invoice	07/29/2023	Beacon Hosting/A	nnual Service Agreeme	0.00		977.22	
DRAGANCHUK	Boyd & Associates		08/11/2022	Pogular		0.00	00.05	40070
307094	Invoice	09/01/2022	Office Alarm	Regular	0.00	0.00	98.85	10870
501051	INVOICE	00/01/2025	Office Alarm		0.00		98.85	
CALPERS	California Public Employee	s' Retirement	07/31/2023	Bank Draft		0.00	3,033.42	DFT0001886
INV0002374	Invoice	07/14/2023	Health		0.00		3,033.42	
CALPERS	California Public Employee	s' Retiroment	07/31/2023	Bank Draft		0.00	2 454 60	DET0001005
INV0002384	Invoice	07/31/2023	Health	Dalik Dialt	0.00	0.00	3,454.69	DF10001895
	involce.	07/31/2023	ricalul		0.00		3,454.69	
GASB	CALPERS		08/10/2023	Bank Draft		0.00	700.00	DFT0001905
1000001725095	Invoice	08/07/2023	GASB-68		0.00		700.00	
CAL-STATE	Cal-State		07/27/2023	Regular		0.00	258.09	10855
251484	Invoice	07/20/2023	Portable Toilet		0.00	0.00	126.23	10833
251891	Invoice	07/25/2023	Portable Toilet		0.00		131.85	
					0.00		131.00	
CMWD	Casitas Municipal Water Di	strict	08/11/2023	Regular		0.00	2,724.52	10871
261150723	Invoice	07/31/2023	Fairview Standby		0.00		1,033.31	
<u>261150723-2</u>	Invoice	07/31/2023	Purchased Water		0.00		445.83	
252000723	Invoice	07/31/2023	Hartmann Allocatio	n	0.00		212.07	
300650723	Invoice	07/31/2023	Tico & La Luna Star	ndby	0.00		1,033.31	
CLEANCO	Cleancoast Janitorial		07/27/2023	Regular		0.00	340.00	10856
1005	Invoice	07/27/2023	July Janitorial	0	0.00		340.00	10020
CASITAS	CAMAD		67/07/0000					
202207122971		07/18/2022	07/27/2023	Regular		0.00	200.05	10857
20230/1355/1	Invoice	07/18/2023	Heavy Equipment	Training	0.00		200.05	
CIT	Coastal Instrumentation &	Telemetry	08/11/2023	Regular		0.00	7,405.00	10872
<u>2023-005-A</u>	Invoice	07/30/2023	SCADA/WIN 911 D	ialer Upgrade	0.00		5,565.00	
<u>2023-006-B</u>	Invoice	07/30/2023	Entry Alarms Wells	4 & 7	0.00		1,210.00	
23-008	Invoice	08/03/2023	Entry Door Alarms	SCADA	0.00		630.00	
VCRMA	County of Ventura RMA		07/27/2023	Regular		0.00	1 415 40	10959
IN0241612	Invoice	07/10/2023	Cross Connection (ontract	0.00	0.00	1,415.40	10929
			0.000 001112021011 0		0.00		1,413.40	
DATAP	Dataprose LLC		08/11/2023	Regular		0.00	933.08	10873
<u>DP2302911</u>	Invoice	07/31/2023	Bulk Billing/Postage	e	0.00		933.08	
DOCUPRO	DocuProducts Corporation		08/11/2023	Regular		0.00	885 70	10874
265509	Invoice	08/07/2023	Copier Maintenanc	e	0.00	5.00	885.79	
511140		-			0.00			
LINAK	L. J. Harrison Rolloffs, Inc.		07/27/2023	Regular		0.00	396.79	10859
231300723	Invoice	07/13/2023	Office Trash		0.00		153.24	
394200723	Invoice	07/13/2023	3 Yard Dumpster		0.00		243.55	

Check Report

Date Range: 07/16/2023 - 08/15/2023

Vendor Number	Vendor Name		Payment Date	Payment Type	Discount Am	ount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	on	Discount Amount	Pay	able Amount	
FGLENV	FGL Environmental		07/27/2023	Regular		0.00	1,282.00	10860
310424A	Invoice	07/13/2023	Samples	-	0.00		231.00	
310478A	Invoice	07/13/2023	Samples		0.00		553.00	
311319A	Invoice	07/12/2023	Samples		0.00		107.00	
311320A	Invoice	07/13/2023	Samples		0.00		223.00	
311329A	Invoice	07/21/2023	Samples		0.00		35.00	
311330A	Invoice	07/21/2023	Samples		0.00		133.00	
FGLENV	FGL Environmental		08/11/2023	Regular		0.00	391.00	10875
<u>311323A</u>	Invoice	07/26/2023	Samples		0.00		107.00	
<u>312272A</u>	Invoice	07/27/2023	Samples		0.00		107.00	
<u>312273A</u>	Invoice	07/31/2023	Samples		0.00		35.00	
<u>312274A</u>	Invoice	07/31/2023	Samples		0.00		35.00	
<u>312734A</u>	Invoice	08/01/2023	Samples		0.00		107.00	
CUADDIAN	Curreling		07/27/2022	Desulas		0.00	624.20	10050
	Guardian	07/14/2022	07/27/2023 Destal	Regular	0.00	0.00	021.38	10853
<u>INV0002375</u>	Invoice	07/14/2023	Dental		0.00		269.60	
<u>[INVUUU2355</u>	Invoice	07/31/2023	Dentar		0.00		321.78	
GUARDIAN	Guardian		07/27/2023	Regular		0.00	92.19	10861
7690460723	Invoice	07/13/2023	Admin. Fee		0.00		92.19	
HACHCO	Hach Company		07/27/2023	Regular		0.00	143.48	10862
13642900	Invoice	07/05/2023	Sample Cell		0.00		143.48	
	the slife block life to a sec	c .	00/11/2022	De suls a		0.00	56.70	40075
HLIMNE	Health Net Life Insurance	Company	08/11/2023	Kegular		0.00	56.70	10876
<u>51/90/23</u>	Invoice	07/23/2023	Life Insurance		0.00		56.70	
MOHARD	Meiners Oaks Hardware		08/11/2023	Regular		0.00	405.14	10877
047913	Invoice	07/01/2023	Roundup/Tan Spra	v Paint	0.00	0.00	131.35	20077
048049	Invoice	07/01/2023	Bolts & Screws	, . u	0.00		7.05	
043101	Invoice	07/01/2023	Bolts & Screws		0.00		6.40	
048687	Invoice	07/06/2023	Batteries		0.00		21.46	
043791	Invoice	07/07/2023	Rope/Single Cut Ke	^v	0.00		11 30	
049161	Invoice	07/10/2023	Batteries/Needle N	ose Pliers/Bolts & Scre	0.00		23.47	
049199	Invoice	07/11/2023	Shear Hedge/Loop	ers	0.00		62.93	
049698	Invoice	07/14/2023	Storage Box Latch		0.00		18 22	
050909	Invoice	07/25/2023	Roundup		0.00		122.96	
000007	involce	0,,20,2025	noundup		0.00		122.50	
MKN&A	Michael K. Nunley & Assoc	ciates, Inc.	08/11/2023	Regular		0.00	3,687.48	10878
102925	Invoice	08/04/2023	Water Treatment F	Plant Detailed Design	0.00		3,687.48	
MITCO			07/07/0000	D			600.00	
MITEC	Mitec Solutions LLC	07/0000	07/27/2023	Regular		0.00	699.29	10863
1066960	Invoice	07/14/2023	Monthly Maintena	nce	0.00		420.00	
93596	Invoice	07/15/2023	Elevate/VolP		0.00		199.29	
93648	Invoice	07/15/2023	Monthly Antivirus		0.00		60.00	
<u>93707</u>	Invoice	07/15/2023	Splashtop		0.00		20.00	
MITEC	MiTec Solutions LLC		08/11/2023	Regular		0.00	1.031.83	10879
1067095	Invoice	08/01/2023	Remote Labor	inc Bailet	0.00	0.00	60.00	10075
1067101	Invoice	08/02/2023	Monthly Maintena	nce	0.00		360.00	
94052	Invoice	08/01/2023	Exchange/Web Ho	sting/ShareSync	0.00		273.83	
94095	Invoice	08/01/2023	Off Site BackUp	and corne	0.00		98.00	
9.11.19	Invoice	08/01/2023	X360Recover Rack	In	0.00		240.00	
<u></u>	mole	50,01,2023	ADDONECOVEL DOCK	op	0.00		240.00	
NCK&K	Nelson Comis Kettle & Kin	ney, LLP	08/11/2023	Regular		0.00	780.00	10880
10663	Invoice	08/03/2023	Attorney Fees		0.00		780.00	
0.550.50	- 10 -							
OFFDEP	Office Depot		08/11/2023	Regular		0.00	82.39	10881
319257365001	Invoice	07/19/2023	Pop Up Notes/Tras	h Bags/Dividers	0.00		82.39	

Check Report

Date Range: 07/16/2023 - 08/15/2023

Vendor Number Payable #	Vendor Name Payable Type	Post Date	Payment Date Payable Descriptic	Payment Type	Discount Am Discount Amount	nount Paya	Payment Amount ble Amount	Number
PATHIAN	Pathian Administrators		07/27/2023	Regular		0.00	114.47	10854
INV0002377	Invoice	07/14/2023	HSBS		0.00		57.24	
INV0002387	Invoice	07/31/2023	HSBS		0.00		57.23	
PERS	Public Employees' Retirem	ent System	07/31/2023	Bank Draft		0.00	700.00	DFT0001885
INV0002373	Invoice	07/14/2023	457 Withholdings		0.00		700.00	
PERS	Public Employees' Retirem	ient System	07/31/2023	Bank Draft		0.00	3.321.91	DFT0001887
INV0002376	Invoice	07/14/2023	PERS		0.00		3,321.91	
PERS	Public Employees' Retirem	ient System	07/31/2023	Bank Draft		0.00	700.00	DFT0001894
INV0002383	Invoice	07/31/2023	457 Withholdings		0.00		700.00	
PERS	Public Employees' Retirem	ent System	07/31/2023	Bank Draft		0.00	3,446.77	DFT0001896
INV0002335	Invoice	07/31/2023	PERS		0.00		3,446.77	
PERS	Public Employees' Retirem	ent System	08/10/2023	Bank Draft		0.00	2.772.17	DFT0001904
10000001724533	Invoice	08/01/2023	Unfunded Accrued	Liability	0.00		2,772.17	
SCE	Southern California Edison	Co.	07/27/2023	Regular		0.00	8.453.72	10864
OFFELE0723	Invoice	07/26/2023	Office Electricity	-	0.00		318.43	
TNKFRM0723	Invoice	07/26/2023	Tank Farm		0.00		40.51	
WELL1-0723	Invoice	07/26/2023	Well 1		0.00		104.51	
WELL2-0723	Invoice	07/26/2023	Well 2		0.00		89.02	
WELL4&70723	Invoice	07/26/2023	Well 4&7		0.00		6,743.22	
WELL80723	Invoice	07/26/2023	Well 8		0.00		302.49	
<u>Z-10723</u>	Invoice	07/26/2023	Zone 1		0.00		109.21	
Z-2FIRE0723	Invoice	07/26/2023	Zone 2 Fire		0.00		132.09	
Z-2PWR0723	Invoice	07/26/2023	Z-2 Power		0.00		596.21	
Z-3FIRE0723	Invoice	07/26/2023	Zone 3 Fire		0.00		18.03	
SCGAS	Southern California Gas Co		08/11/2023	Regular		0.00	5.02	10882
0774	Invoice	07/28/2023	Office Heat		0.00		5.02	
SDRMA	Special District Risk Manag	ement Auth.	07/27/2023	Regular		0.00	6 339.99	10865
AD2223009235-0	Invoice	07/17/2023	Incident Claim		0.00		6,339.99	20000
SPECTRUM	Spectrum		08/11/2023	Regular		0.00	84.98	10883
0299421072723	Invoice	07/27/2023	Internet		0.00		84.98	
UAOFSC	Underground Service Alert	of So.Ca.	08/11/2023	Regular		0.00	52.00	10884
720230448	Invoice	08/01/2023	Digalerts		0.00		52.00	
USBANK	US Bank Corporate Pmt. Sy	stem	08/11/2023	Regular		0.00	2,957.81	10885
AMAZON070123	Invoice	07/01/2023	Drinking Fountain F	aucet	0.00		45.02	
AMAZON070323	Invoice	07/03/2023	Paper Clips/Will Re	turn Sign	0.00		51.75	
AMAZON070423	Invoice	07/04/2023	Door Tag Paper		0.00		23.26	
AMAZON072423	Invoice	07/24/2023	Phone Case		0.00		18.22	
DROPBOX072023	Invoice	07/20/2023	Drop Box		0.00		90.00	
<u>GOT0071723</u>	Invoice	07/17/2023	Remote Meetings		0.00		10.00	
MOTION070123	Invoice	07/01/2023	Tires		0.00		1,241.83	
055071123	Invoice	07/11/2023	Storage Facility		0.00		184.00	
PRIME072023	Invoice	07/24/2023	Membership		0.00		16.08	
REALVNC070123	Invoice	07/01/2023	VNC Connect		0.00		88.68	
<u>SHINE070323</u>	Invoice	07/03/2023	Car Wash Stuff		0.00		102.12	
<u>USPS070123</u>	Invoice	07/01/2023	Pre-Stamped Envel	opes	0.00		1,086.85	
VERIZON	Verizon Wireless		08/11/2023	Regular		0.00	435.33	10886
9940623575	Invoice	07/26/2023	Cell Phones		0.00		435.33	

Check Report

Date Range: 07/16/2023 - 08/15/2023

Vendor Number	Vendor Name		Payment Date	Payment Type	Discount Am	ount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Descript	ion	Discount Amount	Paya	ble Amount	
WEX	WEX BANK		07/27/2023	Regular		0.00	1,046.47	10866
90498121	Invoice	07/15/2023	Fuel		0.00		1,046.47	
		Bank	Code AP Bank Sumr	narv				

Sank Code AP Bank Summary

	Payable	Payment		
Payment Type	Count	Count	Discount	Payment
Regular Checks	86	33	0.00	44,986.34
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	8	8	0.00	18,128.96
EFT's	0	0	0.00	0.00
	94	41	0.00	63,115.30

(PR \$ 49,740.13

HOPKINS GROUNDWATER CONSULTANTS, INC.

PRELIMINARY HYDROGEOLOGICAL STUDY

MEINERS OAKS WATER DISTRICT WELL SITE FEASIBILITY STUDY OJAI, CALIFORNIA

Prepared for: Meiners Oaks Water District

February 2023





February 23, 2023 Project No. 04-033-02

Meiners Oaks Water District 202 West El Roblar Drive Ojai, California 93023

Attention: Mr. Justin Martinez General Manager

Subject: Well Site Feasibility Study for Proposed Meiners Oaks Water District Well No. 9.

Dear Mr. Martinez:

Provided in this letter-report are the findings, conclusions, and recommendations developed by Hopkins Groundwater Consultants, Inc. (Hopkins) to assist the Meiners Oaks Water District (MOWD or District) with the evaluation of new well location alternatives for the proposed Meiners Oaks Well No. 9 construction project. For this study, Hopkins reviewed the feasibility of potential well locations along the western boundary of the District service area adjacent the Ventura River that overlie both alluvial and bedrock water-bearing formations. Initial work included a review of historical data and past reports relating to hydrogeology, water quality, and well production within and adjacent the District service area.

Hopkins also met with District staff and conducted a field survey to observe the condition of potentially available sites that the District is considering. Plate 1 - Potential Well Site Location Map provides the potential new well locations along with the location of existing District wells. Attachment A – General Well Site Boundary Maps shows an enlarged view of each potential well site that was considered along with the approximate property boundary where a well could be located. Attachment B – Potential Well Site Photographs provides a few photographs of each potential site for reference of existing well site conditions.

FINDINGS

HYDROGEOLOGIC SUITABILITY

The primary focus of this study was to determine the best potential opportunity for the District to establish a reliable water supply well with the potential to produce up to 800 gallons per minute (gpm) and meet primary drinking water standards without the requirement for treatment to comply with the surface water treatment rule. With these goals in mind, Hopkins evaluated the six (6) potential well locations available to the District at this time (see Plate 1). The following sections describe each site with these primary goals in mind.

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For this study, a review of geologic materials within the District was conducted using readily available geology maps and cross-sections prepared by others to inform our efforts. Excerpts from the various resources are included in Attachment C – Hydrogeological Maps and Cross-Sections and included as plates in this report. These resources included:

- State Water Resources Board, (SWRB, 1953), Publication of State Water Resources Board, Bulletin No. 12, Ventura County Investigation
- Thomas W. Dibblee, Jr. (Dibblee, 1987), Geologic Map of The Matilija Quadrangle, Ventura County, California (edited by Helmut E. Ehrenspeck), Dibblee Foundation Map #DF-12
- Daniel B. Stephens & Associates, Inc. (DBSA, 2020), *Geologic Analysis, Ventura River Watershed*
- Upper Ventura River Groundwater Agency (UVRGA, 2022), Upper Ventura River Valley Basin Groundwater Sustainability Plan

While utilizing these resources, we relied primarily on the geologic mapping of discrete geologic units shown on Plate 2 – Geologic Map, Interpretation by T.W. Dibblee Jr. (Dibblee, 1987). While others have mapped the geology in the study area, some are more generalized and tend to combine and not differentiate between formation materials. One example is the reference to the Ojai Conglomerate (UVRGA, 2022) where it appears that all older alluvial deposits were combined into a single bedrock unit by mapping that was conducted by the United States Geological Survey (USGS, 2015).

Well Site No. 1

Potential Well Site No. 1 is located in the Kennedy Hydrogeologic Area of the Upper Ventura River Groundwater Basin (UVRGB) as defined in the Groundwater Management Plan (GMP), (UVRGA, 2022). The geology that has historically supported well production in this reach of the river is the shallow coarse-grained alluvial deposits which are recharged primarily by surface flow in the Ventura River (River). The Recent alluvium (stream channel deposits, mostly bolders, cobbles, gravel and sand) shown as (Qg) on Plate 2 and extends to a depth on the order of 60 feet in many reaches of the River. With a water level depth historically reported at approximately 25 feet, the aquifer saturated thickness is approximately 35 feet in the vicinity of Well Site No. 1.

The well driller's report for MOWD Well No. 2 (State Well No. 05N-23W-33B04) indicates the alluvium is underlain by a blue shale that is likely in the Cozy Dell Formation or the Coldwater Formation. Others have speculated that it may be possible to drill a deep well into the bedrock with hopes of encountering the Coldwater Sandstone Formation, however as shown on Plate 2, the portion of the District's property within the River flood plain predominantly overlies

shale formations that are unlikely to yield a quality or quantity of groundwater acceptable for District uses. Any portion of the District property that overlies the Coldwater Sandstone (shown as Tcw) is within extremely steep topography unsuitable for well drilling or construction.

Historical data indicate that the water quality from the shallow wells varies slightly between the wet and dry climatic periods that increase or decrease river flow rates. Generally, the data indicate the groundwater complies with the secondary drinking water standard for total dissolved solids (TDS) of 1,000 milligrams per liter (mg/l), and ranges between 670 and 850 mg/l. Due to the distance between this potential well location and the river, the groundwater at this site would require treatment for potable water uses.

Well production from this area along the river has historically ranged between 185 to 500 gpm and generally fluctuates based on groundwater levels that are seasonally and climatically effected by river flows. A new well at this location would be anticipated to produce within this range. The specific capacity value which is an indication of well performance has historically been measured in the range of 30 to 80 gpm per foot of drawdown (gpm/ft). This wide range of values likely reflects the changes in saturated thickness of the aquifer between wet and dry periods and whether there is direct recharge from flow in the River.

A well located on this property would likely need to be north of Well No. 1 in an area where well construction is feasible. Plate A1 – Potential Well Site Area No. 1 shows a location that might be feasible for well construction. It is anticipated that a well at this location would likely interfere with the production of the existing downstream wells during dry hydrologic conditions. However, just like the other wells, the surface water treatment rule would apply and a new treatment facility may need to be constructed to handle additional capacity. Photographs of potential Well Site No. 1 are included in Appendix B on Plate B1.

Other hydrogeological reviews have indicated that drilling a deep bedrock well in this area could potentially yeild water from a sandstone unit of the Coldwater Sandstone Formation. However, the Coldwater Sandstone is a dense highly cemented formation and groundwater is generally produced from fractures that create a secondary porosity in the bedrock and are formed by faulting and folding. Based on the surface geology mapped in the area of Site No. 1, we do not see a high probability of encountering sandstone bedrock beneath the property owned by the District.

If the District were to pursue a bedrock production well alternative in the future, we recommend the use of a surface geophysical method(s) (like electrical resistivity, etc.) that can locate anomalies in the underlying geologic materials. These types of surveys can differentiate shale from sandstone and detect fractures within the bedrock materials and help guide a well location effort.

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Well Site No. 2

Potential Well Site No. 2 is located in the Robles Hydrogeologic Area of the UVRGB as defined in the GMP. The geology that has historically supported well production in this reach of the river is the shallow coarse-grained Recent alluvial deposits of sand and gravel (Qa and Qg) which are recharged by surface flow in the Ventura River, Older Alluvium (Qoa), and underlying bedrock of the Sespe Formation (Tsp). Available data from Well No. 8 indicate the Recent alluvium extends to a depth on the order of 100 to 110 feet and with a water level depth of approximately 65 feet, the aquifer saturated thickness at the time of construction of Well No. 8 was approximately 35 feet. The well driller's report for Well No. 8 (State Well No. 04N-23W-04J01) indicates the alluvium is underlain by a red and brown clay/shale that is likely the Sespe Formation.

Historical data indicate that the water quality from the shallow wells in the vicinity of Potential Well Site No. 2 varies but generally available data indicate the groundwater has a TDS concentration in the range of 600 to 1,000 mg/l, and nitrate as NO₃ concentrations that range from 10 mg/l to over the State drinking water standard of 45 mg/l. Being closer to the active River channel, the groundwater quality at proposed Well Site No. 2 is anticipated to be higher than the groundwater produced at Well No. 8. However, the actual quality is unknown.

Well production from this area along the river has historically ranged between 350 to 700 gpm and generally fluctuates based on groundwater levels that are seasonally and climatically effected by river flow. A new well at this location would be anticipated to produce within this range (up to 800 gpm). The specific capacity of Well No. 8, which indicates well performance, has historically been measured on the order of 60 gpm/ft.

A well located on this property would likely benefit from being in an area where well construction is feasible and close to the southwestern corner of the parcel. Plate A2 – Potential Well Site Area No. 2 shows a location that might be feasible for well construction. Photographs of potential Well Site No. 2 are included in Appendix B on Plate B2. Because this location is removed from existing District utilities located at Well No. 8, a conveyance pipeline and electrical controls would need to be installed to make the well operable and connected to the system.

Well Site No. 2 is shown on Plate 3 – Proposed Well Site No. 2 FEMA Flood Hazard Map at a location that lies above the elevation of the Federal Emergency Management Agency (FEMA) 100-year flood hazard zones. However, the location lies between two channels designated regulatory floodway and site access would need to consider this potential limitation.

Well Site No. 3

Potential Well Site No. 3 is also located in the Robles Hydrogeologic Area of the UVRGB as defined in the GMP. The geology that has historically supported well production in this reach of the river is the shallow coarse-grained Recent alluvial deposits of sand and gravel (Qa and Qg) which are recharged by surface flow in the Ventura River, Older Alluvium (Qoa), and underlying bedrock of the Sespe Formation (Tsp). The District presently operates Well Nos. 4A and 7 in this reach of the river. Historical well production rates have reportedly ranged between 200 and 850 gpm with specific capacities as high as 150 gpm/ft.

Available data indicate the Recent alluvium in the vicinity of the existing District wells extends to a depth on the order of 100 feet below ground surface (bgs). With groundwater levels that range between depths of 35 and 65 feet bgs, the saturated thickness of the aquifer varies from approximately 35 feet during dry periods to 65 feet during wet periods. The geophysical survey (electric log) indicates the alluvium at Well No. 4A is underlain by clay/shale that is likely not water-bearing below a depth of 100 feet bgs. Additional hydrogeological information from a well located approximately 600 feet northwest of the existing District wells indicates the alluvium extends to a depth of approximately 155 feet bgs. The well drillers report indicated the well production was on the order of 400 gpm. This may indicate that selecting a well location along the westernmost edge of the District boundary stands a better chance of obtaining a deeper section of Recent alluvium. However, this could prove challenging to maintain a setback from the active flowing channel and establish power and a pipeline connection.

Available water quality data indicate that the District wells in this reach of the River that are in the vicinity of Potential Well Site No. 3 varies but generally the groundwater has a TDS concentration in the range of 600 to 775 mg/l, and nitrate concentrations that ranged from 3 mg/l to 25 mg/l. The proposed new well is anticipated to provide a similar quality.

Plate A3 – Potential Well Site Area Nos. 3 and 6 shows a location that might be feasible for well construction. Photographs of potential Well Site No. 3 are included in Appendix B on Plate B3. This location is slightly removed from existing District utilities located at Well No. 7 and 4A, and a conveyance pipeline and electrical controls would need to be installed to make the well operable and connected to the system. Plate 4 – Proposed Well Site No. 3 FEMA Flood Hazard Map shows that the proposed new well could possibly be located outside of the 100-year flood hazard zone. The access for this well site is not obstructed by a channel designated as a regulatory floodway.

Well Site No. 4

Potential Well Site No. 4 is located in the Mira Monte/Meiners Oaks Hydrogeologic Area of the UVRGB as defined in the GMP. The geology that has historically supported well production

in this area of the basin is the older alluvial deposits of sand and gravel (Qoa and Qog) and the underlying bedrock of the Sespe Formation (Tsp). Available data indicate that the older alluvium can extend to depths of up to 200 feet but is generally a finer-grained sediment. While the alluvium may contain sand and gravel layers, available data indicate the deposits are often silty and interbedded with silt and clay layers. Wells constructed in these materials have yielded groundwater at rates up to 250 gpm.

The underlying Sespe Formation is similarly a finer-grained formation that is consolidated and typically results in wells that may produce up to 50 gpm. In general, the older alluvium is the primary target zone in the vicinity of Potential Well Site No. 4. Plate A4 – Potential Well Site Area No. 4 shows a location that might be feasible for well construction. An aerial photograph of potential Well Site No. 4 is included in Appendix B on Plate B4. Well construction at this location may have greater difficulty due to the surrounding residential land uses and specific site constraints. There is an existing well that is located on the property and it may be feasible to renovate or upgrade the existing well for District use. That assessment is beyond the scope of this study.

Available water quality data indicate that the groundwater has a TDS concentration on the order of 670 mg/l in the vicinity of Potential Well Site No. 4 but the groundwater has an elevated nitrate concentration of 43.8 mg/l. A new well at this location is anticipated to provide a similar quality that may require nitrate removal for potable uses.

Well Site No. 5

Potential Well Site No. 5 is also located in the Mira Monte/Meiners Oaks Hydrogeologic Area of the UVRGB as defined in the GMP. The geology that has historically supported well production in this area of the basin is the older alluvial deposits of sand and gravel (Qoa and Qog) and the underlying bedrock of the Sespe Formation (Tsp). Available data indicate that the older alluvium can extend to depths of up to 200 feet but is generally a finer-grained sediment when compared to the Recent alluvium in the active River channel. While the alluvium may contain sand and gravel layers, available data indicate the deposits are often silty and interbedded with silt and clay layers. The underlying Sespe Formation is similarly a finer-grained formation that is consolidated and typically yields wells that may produce up to 50 gpm. In general, the older alluvium is the primary target aquifer zone(s) but wells in the vicinity of Potential Well Site No. 5 are likely constructed in the underlying Sespe Formation also.

Wells constructed in the vicinity of the proposed site are constructed to depths of up to 280 feet bgs and reportedly yield in the range of 20 to 100 gpm. It is believed that the existing irrigation well State Well No. 04N23W10G01 which is located on the same parcel (see Plate A5) produces at a rate of up to approximately 100 gpm, but pump test data are not available to assess well performance over time. Plate A5 – Potential Well Site Area No. 5 shows a location that might be

feasible for well construction. An aerial photograph of potential Well Site No. 5 is included in Appendix B on Plate B5. Well construction at this location would also need to contend with the difficulties of operating within a residential area.

Available water quality test data indicate that the groundwater quality is fair and has a TDS concentration on the order of 630 mg/l in the vicinity of Potential Well Site No. 5. Laboratory data also indicate elevated nitrate concentrations of 36.6 mg/l which is below the drinking water standard of 45 mg/l. A new well at this location is anticipated to provide a similar quality, however, nitrate concentration data are not available to indicate variations over time and nitrate removal could be necessary for District uses.

Well Site No. 6

Potential Well Site No. 6 is also located in the Mira Monte/Meiners Oaks Hydrogeologic Area of the UVRGB as defined in the GMP. The geology that has historically supported well production in this area of the basin is the older alluvial deposits of sand and gravel (Qoa and Qog) and the underlying bedrock which is likely the Sespe Formation (Tsp). Available data indicate that the older alluvium can extend to depths of up to 200 feet but is generally a finer-grained sediment when compared to the Recent alluvium in the active River channel. While the alluvium may contain sand and gravel layers, available data indicate the deposits are often silty and interbedded with silt and clay layers.

The underlying Sespe Formation is similarly a finer-grained formation that is consolidated and typically yields wells that may produce up to 50 gpm. In general, the older alluvium is the primary target zone but wells in the vicinity of Potential Well Site No. 6 are likely constructed in the underlying Sespe Formation also. Wells constructed in the vicinity of the proposed site are constructed to depths of up to 220 feet bgs and reportedly yield in the range of 0.5 to 32 gpm. It is believed that larger diameter wells may be capable of producing at higher production rates, but not significantly.

Available water quality data indicate that the groundwater quality is fair to poor and has a TDS concentration in the range of 800 to 900 mg/l in the vicinity of Potential Well Site No. 6. Laboratory data also indicate elevated nitrate concentrations that range between 30 and 42 mg/l which is below the drinking water standard of 45 mg/l, but the higher values are in the more recent years. A new well at this location is anticipated to provide a similar quality and could require nitrate removal in the future.

Plate A3 – Potential Well Site Area Nos. 3 and 6 shows a location that might be feasible for well construction at potential Well Site No. 6. An aerial photograph of potential Well Site No. 6 is included in Appendix B on Plate B6. This potential site is not directly located in a residential

neighborhood and would better facilitate well construction compared to potential Well Site Nos. 4 and 5.

CONCLUSIONS AND RECOMMENDATIONS

As originally stated, this well site feasibility study was focused on the potential hydrogeologic suitability of the proposed well locations. Other factors including, regulatory and permitting restrictions, well construction costs, well site establishment and water system connection costs will need to be considered as the District proceeds.

As provided in the findings, there are a number of unknown conditions with each well location that present potential risks. Based on the findings of the study, we conclude that the potential Well Site Nos. 2 and 3 are the preferred well locations for hydrogeological reasons. Table 1 - Hydrogeologic Suitability Rating shows how we are rating the sites for District consideration based on available hydrogeological information.

WELL SITE RANKING	WELL SITE NO.	FORMATION MATERIAL	PRODUCTION POTENTIAL (GPM)	ANTICIPATED WATER QUALITY
1	2	RECENT ALLUVIUM	400 -800	FAIR-HIGH
2	3	RECENT ALLUVIUM	400 -800	FAIR-HIGH
3	1	RECENT ALLUVIUM	200 -500	FAIR-HIGH WITH TREATMENT
4	4	OLDER ALLUVIUM	100 -200	FAIR-POOR
5	1	COLDWATER SANDSTONE	50 -250	FAIR-HIGH TREATEMENT (?)
6	5	OLDER ALLUVIUM	50 -100	FAIR-POOR
7	6	OLDER ALLUVIUM	30 -100	FAIR-POOR

Table	1 -	Hydro	geologic	Suitability	Rating
	_				

We recommend the District consider the merits of each location as it weighs out the potential cost, benefit, and risk issues. While we believe we have identified the production potential and water quality expectations of each proposed well location, the difficulty of drilling, establishing a well site, and maintaining Well No. 9 in the future will need to be considered in the decision-making process.

We recommend the District consider the merits of establishing Well No. 9 at either (or both) Well Site No. 2 or Well Site No. 3 due to the reliability of both to provide a higher well production rate and higher water quality supply. Should the District choose another alternative (i.e., Potential Well Site Nos. 1 and 4), we recommend the District develop additional information on the water supply potential and water quality to inform its decision making process.

Well Site No. 1

We conclude that potential Well Site No. 1 could provide another shallow alluvial well to augment the supply and be a backup to the existing 2 wells at this location. However, during dry weather conditions there will be interference with the other existing wells and the additional supply would not equal the wells capacity under wet weather conditions. Another alluvial well at this location will likely need treatment to comply with State drinking water standards even though the quality is fair to high. For these reasons we have rated this alternative as Number 3 (see Table 1).

The proposed Coldwater Sandstone well at this location is not very promising based on formation materials that are underlying the footprint of the District's property. Should the District consider the difficulty, expense, risks, and potential benefits are worth the gamble, we recommend a geophysical survey be conducted to attempt to locate subsurface anomalies that are required for a viable target production zone. These anomalies include a sandstone formation material (not shale or siltstone) and a fracture zone within the Coldwater Sandstone to allow movement of water to a well facility. For these reasons we have rated this alternative as Number 5 (see Table 1).

Well Site No. 2

We conclude that potential Well Site No. 2 is located in a reach of the River where the saturated thickness of Recent alluvium could benefit a potable supply well during the dry seasons and a critically dry year. Water levels vary on the order of 40 feet between wet and dry periods however, the location is believed to be within one of the deeper sections of the coarser sand and gravel materials in the River alluvium. We anticipate being able to achieve higher well production rates and the water quality should be improved considerably by moving away from the sources of nitrate that appear to affect Well No. 8. There are no existing wells close enough to interfere with a production of a well at this location. For these reasons, we have ranked this well site alternative

as the Number 1 choice based on hydrogeologic suitability (see Table 1) but we believe Well Site No. 3 is comparable.

Well Site No. 3

We conclude that potential Well Site No. 3 is located in a reach of the River where the saturated thickness of Recent alluvium could benefit a well in the dry seasons and in critically dry years. We also concluded that historical interpretation of the depth of Recent alluvial deposits that are most productive along the River were considerably overestimated by previous studies. This means drilling deeper along the River does not produce more water. Moving the well site a distance away from the existing wells will reduce the well interference during the more critical dry periods. Water levels vary on the order of 50 feet between wet and dry periods and the saturated thickness at this location is believed to be comparable in thickness to potential Well Site No. 2. We conclude that the water quality should be comparable to existing Well Nos. 4A and 7 which is higher quality than anticipated at Well Site No. 6. For these reasons, we have ranked this well site alternative as the second highest based on hydrogeologic suitability (see Table 1).

Well Site No. 4

We conclude that potential Well Site No. 4 is located outside the River and that the existing well is producing from coarser-grained strata within the older alluvium and perhaps the underlying bedrock formation. The anticipated sustainable flow rate at this site may likely be up to 100 to 200 gpm, but future testing would be required to provide a better estimate. Water level data available for a relatively few wells in the Mira Monte/Meiners Oaks Hydrogeologic Area show relatively large declines in water levels during extended dry periods (60 to 100 feet). Restrictions on available groundwater occur in a similar manner to the River alluvial wells. We conclude that the water quality is fair and has an acceptable TDS concentration of less than 700 mg/l but is degraded by a relatively high nitrate concentration on the order of 44 mg/l. For these reasons, we have rated the potential Well Site No. 4 as the choice Number 4 from the list of sites reviewed. If the District desires to pursue this site any further, we recommend it consider treatment alternatives to remove nitrate and conduct additional testing on the existing well to develop site specific data.

Well Site No. 5

Potential Well Site No. 5 is located in an area of the Mira Monte/Meiners Oaks Hydrogeologic Area where groundwater production is relatively low and the productive aquifer materials are relatively shallow. We conclude that well production rates (likely less than 100 gpm) and annual basin production volumes from a well at this potential site will be limited and

inadequate for District supply augmentation. We conclude that the water quality is fair and has an acceptable TDS concentration of less than 700 mg/l but is degraded by a relatively high nitrate concentration on the order of 37 mg/l which could increase over time. For these reasons, we have rated potential Well Site No. 5 as the Number 6 choice (see Table 1).

Well Site No. 6

Potential Well Site No. 6 is located on the westernmost edge of the Mira Monte/Meiners Oaks Hydrogeologic Area where groundwater production is relatively low (less than 50 gpm) and the productive aquifer materials are relatively shallow. We conclude that the water quality is fair to poor and has TDS concentrations of up to 900 mg/l and relatively high nitrate concentrations in the range of 30 to 42 mg/l and could increase over time. For these reasons, we have rated potential Well Site No. 6 as choice Number 7 (see Table 1).

Based on the findings and conclusions of this study, we recommend the District consider the merits of establishing additional facilities in potential Well Site Nos. 2 and 3. While the production rate of wells are impacted by low groundwater levels during the dry season and dry weather periods reduced production from additional sources of good quality water may be sufficient to provide a meaningful supply to offset imported water.

Attachment D – Engineer's Opinion of Probable Costs provides the anticipated cost to construct a new well at either potential Well Site Nos. 2 or 3. These costs are estimated based on the preliminary well design provided in Plate 5 – Preliminary Well Design Drawing, Potential Well Site Nos. 2 and 3. Additional costs would be required to provide permanent facilities for site access, electrical power, conveyance piping, and other well site improvements to incorporate these sources of groundwater into the District system.

We also recommend the District consider conducting surface geophysical surveys if it considers constructing a well at potential Well Site Nos. 1, 2, or 3. A geophysical survey can be a cost affective means of obtaining subsurface information about the depth of the alluvium and relative information on the type of alluvial deposits (i.e., silt, sand, or gravel, etc.). A survey of potential Well Site Nos. 2 or 3 would be helpful if conducted perpendicular to the flow of the river in an attempt to locate paleochannels that provide a deeper alluvial section and could be targeted by a new well. A geophysical survey at potential Well Site No. 1 would be beneficial for the Coldwater Sandstone alternative if conducted parallel to the River in an attempt to locate a potential fracture system in the underlying bedrock materials. A geophysical survey could also assist in differentiating the buried shale and sandstone materials.

CLOSURE

This report has been prepared for the exclusive use of the Meiners Oaks Water District and its agents for specific application to the siting of Meiners Oaks Water District Well No. 9. The findings, conclusions, and recommendations presented herein were prepared in accordance with generally accepted hydrogeological engineering and planning practices. No other warranty, express or implied, is made.

We trust this letter-report provides a sufficient summary of the findings, conclusions and recommendations developed from the study. If you have questions or need any additional information, please give us a call.

Sincerely,

HOPKINS GROUNDWATER CONSULTANTS, INC.

Curtis J. Hopkins Principal Hydrogeologist Certified Engineering Geologist EG 1800 Certified Hydrogeologist HG 114

Attachment: Plate 1 – Potential Well Site Location Map

- Plate 2 Geologic Map, Interpretation by T.W. Dibblee Jr.
- Plate 3 Proposed Well Site No. 2 FEMA Flood Hazard Map

Plate 4 – Proposed Well Site No. 3 FEMA Flood Hazard Map

Plate 5 – Preliminary Well Design Drawing, Potential Well Site Nos. 2 and 3

Attachment A – General Well Site Boundary Maps

Attachment B – Potential Well Site Photographs

Attachment C - Hydrogeological Maps and Cross-Sections

Attachment D - Engineer's Opinion of Probable Costs

REFERENCES

Daniel B. Stephens & Associates, Inc. (DBSA, 2020), *Geologic Analysis, Ventura River Watershed*, Dated March.

Geosyntec Consultants and Daniel B. Stephens & Associates, Inc. (Geosyntec & DBSA, 2019), Final Study Plan for the Development of Groundwater-Surface Water and Nutrient Transport Models of the Ventura River Watershed. Dated December.

Gutierrez, C.I., Tan, S.S., and Clahan, K.B., (2008), *Geologic Map of the east half Santa Barbara 30' x 60' quadrangle, California: Department of Conservation, Californian Geological Survey, 11p., 1 sheet, 1:100,000* Digital Preparation by Gutierrez, C.I. and Toman-Sanger, K.

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State Water Resources Board, (SWRB, 1953), *Publication of State Water Resources Board, Bulletin No. 12, Ventura County Investigation,* Dated October 1953, Updated April, 1956.

Thomas W. Dibblee, Jr. (Dibblee, 1987), *Geologic Map of The Matilija Quadrangle, Ventura County, California (edited by Helmut E. Ehrenspeck), Dibblee Foundation Map #DF-12*, Printed August.

United States Geological Survey, (USGS, 2015), *Geologic Map of the Southern White Ledge Peak and Matilija Quadrangles, Santa Barbara and Ventura Counties, California. Scientific Investigations Map 3321.* Prepared by S.A. Minor and T.R. Brandt.

Upper Ventura River Groundwater Agency, (UVRGA, 2022), Upper Ventura River Valley Basin Groundwater Sustainability Plan, Dated January.







Ojai, California



HOPKINS GROUNDWATER CONSULTANTS

	LEGEND
Og Q1 Qa	Qoa Qog
SURFICIAL SEDIME Og stream channel depo mostly gravel and sand Of alluvial fan boulder gru	ENTS DISSECTED SURFICIAL SEDIMENTS remnants of weakly consolidated older al deposits of gravel, sand and sit avel cobbie-boulder fan gravel or fangiomerate
	Tap SESPE FORMATION
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×	- Overturned bedding
×	- Vertical bedding
×77	- Strike and Dip (DIRECTION/ANGLE)
	- PROPOSED WELL SITE LOCATION PARCEL BOUNDARY
From: Geologi By Tho	c Map of the Matilija Quadrangle mas W. Dibblee Jr. (1987)

GEOLOGIC MAP INTERPRETATION BY T. W. DIBBLEE JR. Well Site Feasibility Study Meiners Oaks Water District Ojai, California



National Flood Hazard Layer	LEGEND
LOMRs Effective	Special Floodway
Flood Hazard Boundaries	Area of Undetermined Flood Hazard
SFHA / Flood Zone Boundary	Future Conditions 1% Annual Chance Flood Hazard
Flood Hazard Zones 1% Annual Chance Flood Hazard Regulatory Floodway	Area with Reduced Risk Due to Levee Area with Risk Due to Levee
	FROM: FEMA 100 YEAR FLOOD HAZARD MAP VENTURA COUNTY PUBLIC WORKS

PROPOSED WELL SITE NO. 2 FEMA FLOOD HAZARD MAP Well Site Feasibility Study Meiners Oaks Water District Ojai, California

National Flood Hazard Layer	LEGEND
LOMRs	
Effective	Special Floodway
Flood Hazard Boundaries	Area of Undetermined Flood Hazard
= Limit Lines	0.2% Annual Chance Flood Hazard
SFHA / Flood Zone Boundary	Future Conditions 1% Annual Chance Flood Hazard
Flood Hazard Zones	Area with Reduced Risk Due to Levee
1% Annual Chance Flood Hazard	Area with Risk Due to Levee
🧾 Regulatory Floodway	
	FROM: FEMA 100 YEAR FLOOD HAZARD MAP VENTURA COUNTY PUBLIC WORKS

PROPOSED WELL SITE NO. 3 FEMA FLOOD HAZARD MAP Well Site Feasibility Study Meiners Oaks Water District Ojai, California





PRELIMINARY WELL DESIGN DRAWING POTENTIAL WELL SITE NOS. 2 AND 3 Well Site Feasibility Study Meiners Oaks Water District Ojai, California


ATTACHMENT A GENERAL WELL SITE BOUNDARY MAPS



POTENTIAL WELL SITE AREA NO. 1 Well Site Feasibility Study

Meiners Oaks Water District Ojai, California

PLATE A1



POTENTIAL WELL SITE AREA NO. 2 Well Site Feasibility Study Meiners Oaks Water District Ojai, California





POTENTIAL WELL SITE AREA NOS. 3 AND 6 Well Site Feasibility Study Meiners Oaks Water District Ojai, California

PLATE A3





POTENTIAL WELL SITE AREA NO. 4 Well Site Feasibility Study Meiners Oaks Water District Ojai, California

PLATE A4



POTENTIAL WELL SITE AREA NO. 5 Well Site Feasibility Study Meiners Oaks Water District Ojai, California

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ATTACHMENT B POTENTIAL WELL SITE PHOTOGRAPHS



POTENTIAL WELL SITE NO. 1 PHOTOGRAPHS Well Site Feasibility Study Meiners Oaks Water District Ojai, California

PLATE B1

HOPKINS

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POTENTIAL WELL SITE NO. 3 PHOTOGRAPHS Well Site Feasibility Study Meiners Oaks Water District Ojai, California

PLATE B3



AERIAL VIEW OF POTENTIAL WELL SITE NO. 4 Well Site Feasibility Study Meiners Oaks Water District Ojai, California





AERIAL VIEW OF POTENTIAL WELL SITE NO. 5 Well Site Feasibility Study Meiners Oaks Water District Ojai, California







AERIAL VIEW OF POTENTIAL WELL SITE NO. 6 Well Site Feasibility Study Meiners Oaks Water District Ojai, California

PLATE B6



ATTACHMENT C HYDROGEOLOGICAL MAPS AND CROSS-SECTIONS



UPPER VENTURA RIVER VALLEY BASIN GROUNDWATER SUSTAINABILITY PLAN (UVRGA, 2022)





HYDROGEOLOGICAL CROSS-SECTION LOCATION MAP Well Site Feasibility Study Meiners Oaks Water District

Ojai, California

Hwy 150

Bridge

B2 70

Arroyo Parida-

Santa Ana

Fault

x: 6169185

y: 1978870

B-B'

intersection

V

?

04N23W09B01S

x: 6171355

y: 1987447

A'





HYDROGEOLOGICAL CROSS-SECTION A-A' Well Site Feasibility Study

Meiners Oaks Water District Ojai, California





Well Site Feasibility Study Meiners Oaks Water District

Ojai, California



STATE WATER RESOURCES BOARD BULLETIN NO. 12 VENTURA COUNTY INVESTIGATION (SWRB, 1953)





Ojai, California





Modified From Plate 12-A: Bulletin No. 12. Ventura County Investigation, State Water Resources Board (October, 1953)

1956 HYDROGEOLOGICAL CROSS-SECTION E-E" Well Site Feasibility Study Meiners Oaks Water District Ojai, California



GEOLOGICAL ANALYSIS, VENTURA RIVER WATERSHED (DBSA, 2020)





Ojai, California





HYDROGEOLOGICAL CROSS-SECTION A-A' Well Site Feasibility Study Meiners Oaks Water District Ojai, California



GEOLOGICAL LEGEND Well Site Feasibility Study Meiners Oaks Water District Ojai, California



Project No. 04-033-02



ATTACHMENT D ENGINEERS OPINION OF PROBABLE COST

ENGINEERS OPINION OF PROBABLE COST				
MEINERS OAKS WATER DISTRICT AT WELL SITE NOS. 2 AND 3				
Bid Item Description	Units	Approx. Quantity	Unit Price	Item Total
Mobilization/Demobilization	LS	1	\$150,000	\$150,000
Conductor Casing (50-Feet)	LS	1	\$50,000	\$50,000
Pilot Hole	LF	90	\$100	\$9,000
Geophysical Logging	LS	1	\$4,500	\$4,500
Reaming Pilot Bore	LF	75	\$110	\$8,250
Caliper Log (optional)	LS	1	\$3,500	\$3,500
16-inch Type 304L Stainless Steel Well Casing (0.250-lnch Wall)	LF	85	\$540	\$45,900
16-inch Type 304 Stainless Steel Well Screen (0.060-Inch Slot)	LF	40	\$570	\$22,800
Gravel Feed Tube Stainless Steel (3-Inch-Inside-Diameter)	LF	60	\$250	\$15,000
Centralizers (3 Sets)	EA	3	\$200	\$600
Gravel Pack Envelope	LF	75	\$125	\$9,375
Cement Sanitary Seal	LF	50	\$150	\$7,500
Swab and Bail Development	HR	2	\$800	\$1,600
Swab and Airlift Development	HR	2.4	\$2,000	\$4,800
Test Pump Installation and Removal	LS	1	\$25,000	\$25,000
Hydraulic Well Development	HR	32	\$850	\$27,200
Production Testing of Well (4-Hr Step + 8-Hr Constant)	HR	16	\$850	\$13,600
Disinfection of Well	LS	1	\$4,000	\$4,000
Video Survey	LS	1	\$3,000	\$3,000
Well Pad	LS	1	\$6,000	\$6,000
Stormwater Polution Plan (BMPs)	LS	1	\$10,000	\$10,000
Site Clean-Up	LS	1	\$50,000	\$50,000
		PROJE	CT TOTAL	\$471,625



July 24, 2023 Project No. 04-033-03

Meiners Oaks Water District 202West El Roblar Drive Ojai, California 93023

Attention: Mr. Justin Martinez General Manager

Subject: Well Conditions Assessment for Well No. 4A Redevelopment Project.

Dear Mr. Martinez:

As requested, Hopkins Groundwater Consultants, Inc. (Hopkins) is providing this summary of the Meiners Oaks Water District (District) Well No. 4A existing conditions and the potentially beneficial redevelopment work to be considered.

Well Conditions

Well logs provided from District Well Nos. 4 and 7, and Gramkow North and South Wells, indicate the base of the coarse-grained alluvium ranges between depths of 150 feet and 165 feet below ground surface (bgs). These driller reported depths are confirmed by an electric geophysical log available for the Gramkow North Well which shows the underlying bedrock at a depth of approximately 160 feet bgs. Plate 1 – Well No. 4A Construction Drawing shows the alluvium/bedrock contact at an approximate depth of 100 feet bgs which reduces the saturated thickness of the coarse-grained materials available for well production. This limitation increases the importance of well performance because of the limited available drawdown and reduced aquifer thickness. This considerable change in contact depth may indicate faulting or other geologic activity which may also result in a boundary affect that could impact groundwater flow in the aquifer. The summary of operations report may contain constant discharge test data that could help in understanding this potential condition, however the Kear Groundwater (KG) report was not available at the time of this review.

Well development that has occurred since the well was constructed reportedly includes; a) dual-swab airlift pumping, b) hydraulic pump and surge development in May 2018, c) pump and surge development by the District in March of 2019. While there are no records of the dual-swab airlift program, the May 25, 2018 Layne Invoice No. 92088326 includes the line-item cost for its performance. Subsequently in June 2018, Layne installed a test pump and proceeded to conduct pump and surge development over a 4-day period. The surge cycle well production rates increased in reported rates of pumping of up to 430 gallons per minute (gpm). Subsequently, the well was tested at variable rates of flow beginning at about 100 gpm and ending at approximately 400 gpm. The step test was followed by a 10-hour long constant rate test conducted at 400 gpm. Upon

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completion of testing, the permanent well pump was installed and the well was operated until March 2019, when District staff conducted approximately 4 days of pump and surge development. Following this redevelopment effort, KG conducted a variable rate drawdown test in April 2019 and prepared a report of the findings (KG, 2019). On September 1, 2022, Southern California Edison performed a hydraulic efficiency testing on the well which provided another series of test data points. The results of the reported testing are summarized in Table 1 – Summary of Well Performance Data and graphically displayed on Figure 1 – Drawdown Versus Production Rate.

DATE	STATIC WATER LEVEL (FEET)	PUMPING WATER LEVEL (FEET)	DRAWDOWN (FEET)	PRODUCTION RATE(GPM)	SPECIFIC CAPACITY (GPM/FT)
6/8/2018	50.2	54.71	4.51	104	23.1
6/8/2018	50.2	60.66	10.46	200	19.1
6/8/2018	50.2	68.78	18.58	302	16.2
6/8/2018	50.2	85.75	35.55	395	11.1
4/5/2019	24.85	30.6	5.75	122	21.2
4/5/2019	24.85	63.72	38.87	395	10.2
4/5/2019	24.85	104.24	79.39	502	6.3
9/1/2022	45	76.3	31.3	356	11.4
9/1/2022	45	86.5	41.5	401	9.7
9/1/2022	45	120.7	75.7	435	5.7

 Table 1 – Summary of Well Performance Data

These data indicate that the static water level in the aquifer system ranged from 25 to 50 feet bgs and that the well performance declined significantly at higher production rates. Over the last 5 years, the well performance has remained fairly consistent with a specific capacity value of 9.7 to 11.1 gpm per foot of drawdown (gpm/ft) at around a 400 gpm production rate (see Figure 1).



Figure 1 – Drawdown Versus Production Rate

CONSU

The significant decline in specific capacity at higher rates over 400 gpm may indicate plugging is present in the aquifer materials that may be a result of residual drilling mud. Based on the reported well development activities conducted at the time of well construction, we believe this is likely the case.

Alternatively, the decline in well performance may be due to aquifer boundary affects that impede flow to the well and are more pronounced at the higher production rates. A thorough well redevelopment effort could prove highly beneficial to well production.

Well Rehabilitation Program Components

Based on the well conditions described above, Hopkins recommends the District consider conducting a thorough well redevelopment program that may significantly improve the well's performance. The itemized program for District consideration is believed to provide hydraulic, physical, and chemical redevelopment methods that can be effectively applied under the shallow aquifer conditions. We recommend the District conduct the following redevelopment work tasks.

- 1. Remove the well pump assembly
- 2. Super chlorinate the well at 2,000 parts per million (ppm) to break down any residual polymer from the drilling fluid,

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- 3. Conduct high pressure jetting primarily focused on the upper well screen interval that is perforated in the coarser-grained aquifer materials,
- 4. Evacuate fluid during jetting using a submersible pump set above the well screen,
- 5. Clean the well screen intervals using a dual swab submersible pump assembly or an airlift pump assembly,
- 6. Introduce a clay dispersant and swab well screen intervals with a wireline and let sit overnight,
- 7. Remove chemical and clean the well screen intervals using a dual swab submersible pump assembly or an airlift pump assembly,
- 8. Open-end airlift removal of fill from the bottom of the well.

This type of program has proven effective on other shallow alluvial wells that Hopkins has worked on.

We trust this summary of well conditions is responsive to the District's needs. If you have any questions or need any additional information, please give us a call.

Sincerely,

HOPKINS GROUNDWATER CONSULTANTS, INC.

Curtis J. Hopkins

Principal Hydrogeologist

Attachment: Plate 1 – Well No. 4A Construction Drawing

References

- Hopkins Groundwater Consultants, Inc. (2023), Preliminary Hydrogeological Study, Meiners Oaks Water District Well Site Feasibility Study, Ojai, California, Prepared for Meiners Oaks Water Distirct, dated February 23.
- Kear Groundwater (KG, 2019), Evaluation of April 5, 2019 Step Test MOWD Replacement Well 4, Meiners Oaks, Ventura County, California, dated April 11.

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PLATES



WELL NO. 4A CONSTRUCTION DRAWING Well No. 4A Redevelopment Project Meiners Oaks Water District Ojai, California

PLATE 1



1	Meiners Oaks Water District
2	Resolution No. 20230815
3 4 5 6	A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MEINERS OAKS WATER DISTRICT APPOINTING DIRECTOR AND ALTERNATE DIRECTOR TO THE BOARD OF DIRECTORS OF THE UPPER VENTURA RIVER GROUNDWATER AGENCY JOINT POWERS 2023-2024
7 8 9 10 11	WHEREAS, the Casitas Municipal Water District, the City of San Buenaventura, the County of Ventura, the Meiners Oaks Water District, and the Ventura River Water District ("Member Agency" or " Member Agencies") have entered into a joint exercise of powers agreement ("JPA") creating the Upper Ventura River Groundwater Agency ("UVR Groundwater Agency"); and
12 13 14 15	WHEREAS, the JPA requires the governing board of each Member Agency to appoint a Director to the UVR Groundwater Agency Board of Directors ("UVR Groundwater Agency Board") as well as an Alternate Director to represent MOWD's interests in the absence of the Director; and
16 17 18 19	WHEREAS, in order to be eligible for appointment as a Director or Alternate Director, an individual shall be either a member of MOWD's staff or of the Board of Directors and shall cease to be a Director or Alternate Director when no longer a member of the MOWD's staff or of the Board of Directors; and
20 21 22	WHEREAS, the Director and Alternate Director shall serve for a period of two years, as will be determined by resolution at the first regular meeting of the UVR Groundwater Agency Board; and
23 24	THEREFORE, BE IT RESOLVED by the Board of Directors of the Meiners Oaks Water District, as follows:
25 26 27 28 29 30	 All the recitals in this resolution are true and correct, and the Meiners Oaks Water District so finds, determines, and represents. The Meiners Oaks Water District Board of Directors hereby appoints James Kentosh as the Director and appoints as the Alternate Director to represent the Meiners Oaks Water District on the UVR Groundwater Agency Board.
31 32 33	 The individuals appointed as the Director and Alternate Director are members of the Meiners Oaks Water District's staff or the Board of Directors, as required by the JPA.
34 35	 The MOWD Board of Directors hereby confirms that the Director and Alternate Director appointed pursuant to this resolution are authorized to

1 2 3	represent MOWD's interest with respect to all matters that come before the UVR Groundwater Agency Board. 5. This resolution shall take effect immediately upon passage and adoption.
4	WE, THE UNDERSIGNED, do hereby certify that the above and foregoing
5 6 7	Resolution No. 20230815, <i>replacing Resolution No. 20220419-1</i> , was duly adopted and passed by the Meiners Oaks Water Board of Directors at a regularly scheduled meeting held on the 15 th day of August 2023 by the following vote:
8	AYES:
9	NOES:
10	ABSENT:
11	
12	Michel Etchart, President
13	Meiners Oaks Water District
14	ATTEST:
15	
16	
17	Summer Ward, Board Secretary

3	A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MEINERS OAKS
4	BOARD OF DIRECTORS OF THE LIPPER VENTURA RIVER GROUNDWATER
6	AGENCY JOINT POWERS 2022-2024
7	WHEREAS, the Casitas Municipal Water District, the City of San Buenaventura,
8	the County of Ventura, the Meiners Oaks Water District, and the Ventura River Water
9	District ("Member Agency" or "Member Agencies") have entered into a joint exercise of
10	powers agreement ("JPA") creating the Upper Ventura River Groundwater Agency
11	("UVR Groundwater Agency"); and
12	WHEREAS, the JPA requires the governing board of each Member Agency to
13	appoint a Director to the UVR Groundwater Agency Board of Directors ("UVR
14	Groundwater Agency Board") as well as an Alternate Director to represent MOWD's
15	Interests in the absence of the Director; and
16	WHEREAS, in order to be eligible for appointment as a Director or Alternate
17	Director, an individual shall be either a member of MOWD's staff or of the Board of
18	Directors and shall cease to be a Director or Alternate Director when no longer a
19	member of the MOWD's staff or of the Board of Directors; and
20	WHEREAS, the Director and Alternate Director shall serve for a period of two
21	years, as will be determined by resolution at the first regular meeting of the UVR
22	Groundwater Agency Board; and
23	THEREFORE, BE IT RESOLVED by the Board of Directors of the Meiners Oaks
24	Water District, as follows:
25	1. All the recitals in this resolution are true and correct and the Meiners Oaks
26	Water District so finds, determines and represents.
27	2. The Meiners Oaks Water District Board of Directors hereby appoints Mike
28	Etchart as the Director and appoints James Kentosh as the Alternate
29	Director to represent the Meiners Oaks Water District on the UVR
30	Groundwater Agency Board.
31	3. The individuals appointed as the Director and Alternate Director are both a
32	member of the Meiners Oaks Water District's staff or of the Board of
33	Directors, as required by the JPA.
34	4. The WOVD board of Directors nereby confirms that the Director and Alternate Director appointed surgement to this recelution are sufficient to
35	Alternate Director appointed pursuant to this resolution are authorized to

Meiners Oaks Water District

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Resolution No. 20220419-1

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1 2 3	represent MOWD's interest with respect to all matters that come before the UVR Groundwater Agency Board.5. This resolution shall take effect immediately upon passage and adoption.									
4	WE, THE UNDERSIGNED, do hereby certify that the above and foregoing									
5 6 7	Resolution No. 20220419-1, <i>replacing Resolution No. 20220118-1</i> , was duly adopted and passed by the Meiners Oaks Water Board of Directors at a regularly scheduled meeting held on the 19 th day of April, 2022, by the following vote:									
8	AYES: 4									
9	NOES: 0									
10	ABSENT: 0 (1 open Director)									
11										
12	Michel Etchart, President									
13	Meiners Oaks Water District									
14	ATTEST:									
15										
16										
17	Summer Ward, Board Secretary									

Meiners Oaks Water District – Statements to Recommendations

R-01.	The Grand Jury recommends that water purveyors establish written operational procedures and training to provide for increased water supply for fire flow during FWWs, RFWs, active fires and PSPS. (F-01, F-02, F-03, F-04, F-05, F-06, F-07)
	The District has an Emergency Response Plan (ERP) that includes staff roles, responsibilities, critical tasks, resources, facilities, communication methods, and procedures during a wildfire. The District is already on the Southern California Edison (SCE) PSPS notification list; however, access to the SCE PSPS portal for critical infrastructure was requested on July 19, 2023. District cell phones are enabled to receive National Weather Service alerts. The District will continue adding more procedures to its Emergency Response Plan, including training for increased water supply for fire flow during FWW, RFWs, active fires, and PSPS events.
R-02.	The Grand Jury recommends that water purveyors have emergency power on site for all critical water infrastructure, including SCADA systems. (F-08, F-09)
	The District has two emergency diesel generators as backup power supply available for our highest priority facilities to provide power to critical equipment essential to maintain public health. The CAT XQ230 generator can operate up to 24 hours at 75% load; the Multiquip generator can operate up to 20.5 hours at 75% load; each can be extended by refueling. The battery backup provides power to our SCADA system until the generated power is on. Each facility is already wired for direct connection to the generators. The District will be purchasing an additional diesel generator dedicated to the District Office, where the network and SCADA systems are located. The District will continue to assess priority needs for generated and/or solar power at each facility.
R-03.	The Grand Jury recommends that water purveyors establish common communication protocols with adjoining water purveyors to coordinate needed actions, including water transfers during active fires. (F-10)
	As outlined in the Water Shortage Contingency Plan, the District has established communication protocols with adjoining water purveyors. The District will enhance these protocols to include radios, satellite phones, and GETS/WPS-enabled devices.
R-05.	The Grand Jury recommends that water purveyors enroll their employees in the FCC Wireless Priority Service (WPS), providing cell phone priority in emergencies. (F-12)
	The District submitted the enrollment application for the FCC Wireless Priority Service, providing cell phone priority in emergencies, on July 21, 2023. The District's enrollment was approved by the Cybersecurity & Infrastructure Security Agency and employees were enrolled as of July 24, 2023.
R-06.	The Grand Jury recommends that water purveyors enroll in the Government Emergency Telecommunications System (GETS), providing landline phone priority in emergencies. (F-12)
	The District submitted the enrollment application for the Government Emergency Telecommunications System, providing landline phone priority in emergencies,

	on July 21, 2023. The District's enrollment was approved by the Cybersecurity & Infrastructure Security Agency, and employees were enrolled as of July 24, 2023. The GETS cards were received on August 1, 2023.
R-07.	The Grand Jury recommends that all water purveyors enroll in CalWARN, a network of water and wastewater agencies that can provide emergency resources. (F-13)
	The District submitted the signed CalWARN Mutual Assistance Agreement and required documents for Regional 1 to the CalWARN Steering Committee on July 21, 2023.
R-08.	The Grand Jury recommends that all water purveyors provide brush clearance around water tanks, water supply pumps, pump houses and related infrastructure. (F-14)
	The District maintains a minimum clearance of 30 feet around water tanks, pumps, pump houses, and related infrastructure per the Ventura County Fire Department Ordinance 32, Section 4907.8: Defensible Space. The District will continue to maintain the minimum clearance on an ongoing basis and is routinely inspected by Ventura County Fire.



The Artesian of Ojai

Summary:

The Artesian of Ojai's current allocation is 2.13 AF per year. On August 30, 2016, The Artesian of Ojai was given a Conditional Will Serve Letter by MOWD. This letter was on the basis that 4.27 AF of allocation be purchased from Casitas Municipal Water District by The Artesian of Ojai and then transferred to MOWD's total allocation. This would put The Artesian of Ojai's total allocation at 6.4 AF/Yr. However, this allocation had not been transferred from Casitas to MOWD. Furthermore, Casitas has no evidence that W&J Investments purchased that required additional allocation.

Now that the Artesian of Ojai has been up and running for a few years, they have requested that MOWD review and reconsider the MWAC Charges from 64 units to 4 as there are 4 units on the property, not 64. These four units share a common space and supports that the fee should be reduced; Board approved the reduction on March 21, 2023.

After the approval of the MWAC reduction from 64 units to 4 by MOWD BOD on March 21, 2023. The Artesian of Ojai then asked for a refund of the overpayment from October 2020 through February 2023, \$58,055.04

The Meter and Allocation committee agreed to meet with The Artesian of Ojai and review their request.

Recommendation:

The General Manager recommends that The Artesian of Ojai purchase an additional 2.37 AF from Casitas MWD, to be transferred to MOWD. The Artesian of Ojai's total allocation will be 4.5 AF/yr. This recommendation is based on a 14-month historical average water use. Any water used over the allocation will be subject to District policy and related charges. The purchase of additional allocation shall come from the requested refund of \$58,055.04. The remaining balance will then be paid out in one lump sum to The Artesian of Ojai for \$13,868.76. The Artesian of Ojai supports this recommendation.

Purchase 2.37 AF = \$44,186.28

Refund to The Artesian of Ojai = \$ 13,868.76 202 W. El Roblar Drive, Ojai, California 93023 Tel: (805) 646-2114 Web: <u>www.meinersoakswater.com</u>

New Meters & Expansion of Services Policy Revision Page 11, Section L. Categories of meters within MOWD:

New Residential Meters

New residential meters may be provided to <u>new customers</u> Applicants with empty lots <u>that existed prior to 2016</u>. If the property does not have a MOWD baseline allocation, <u>a calculated baseline variable allocation will be provided by MOWD</u> based on the 2016 Eagle Aerial dataset and procedure outlined in the Allocation Program. New residential meters may be provided to customers with empty lots created by legal lot splits, the fixed and variable allocations will be calculated based on the procedure outlined in the Allocation Program. When the Water Supply Limitations are not in effect, the Project Applicant may fund an allocation from Casitas MWD for transfer to MOWD. The new meter will be installed after all fees have been paid. Any new service lines must be installed by a MOWDapproved contractor at the customer's expense.

If the proposed project includes a new primary dwelling and an ADU, then the *fixed allocation(s) will be subtracted from the assigned baseline variable allocation; if there is not adequate variable allocation to cover the necessary fixed allocations, the Applicant shall purchase the additional allocation amount from Casitas MWD. If this is a post-2016 empty parcel, the Applicant shall purchase the fixed and variable allocations calculated by MOWD from Casitas MWD. available allocation transfer must be adequate for both.* Depending on the site layout, the District will determine whether two separate water meters will be necessary.



New Meter Request for Existing Empty Parcel – S. Padre Juan

Summary:

The New Meters, Allocations & Expansion of Services Committee has reviewed the Applicant's new meter request, proposed new single-family dwelling, and Eagle Aerial 2016 parcel data. This parcel 017-0-191-06 was captured in 2016 by Eagle Aerial with a total parcel area of 7499 sq ft, an existing shed of 916 sqft, and a total irrigable area of 6583 sqft. This parcel has never had MOWD water service connected and has no allocation. The Applicant is a current MOWD customer with two active and one inactive water accounts and is requesting a new service connection to serve this empty parcel. The Applicant is proposing adding a new single-family residence.

Irrigable Area: 6583 sqft

Baseline Variable Allocation: 122 HCF/yr

Baseline Fixed Allocation to support 1 Primary Dwelling: 120 HCF/yr

Deduction from Variable Allocation needed to support Primary Dwelling (through all drought stages): **140 HCF/yr**

New Fixed Allocation: 120 HCF/yr

New Variable Allocation (Est. 1,800sqft primary dwelling): 110 HCF/yr

Recommendation:

The Committee recommends that the District provide a baseline variable allocation of **122 HCF/yr** based on the Eagle Aerial dataset and that the Applicant purchase **140 HCF** to support the new primary dwelling. According to the Allocation Program, based on the revised irrigable area with a new primary dwelling, the baseline variable allocation would then reduce, estimated to go from 122 HCF/yr to 110 HCF/yr (assuming a 1,800 sqft dwelling). The Applicant shall pay all applicable capital improvement fees and fund additional allocation from Casitas MWD.

B.K. Empty Lot on S. Padre Juan APN 017-0-191-060

APN	Parcel_Area	F1_Imperv	F2_Pool	F3_IrrgVeg	F4_Irrg_TurfLawn	F5_NL	F6A_NotIrrg_TurfLawn	F6B_NotIrrg_Misc	F6C_NotIrrg_Veg	F7_ArtificialTurf	F8_AnimalArena	F10_Agriculture
017-0-191-060	7499	917	0	0	0	0	0	3766	2817	0	0	0
Irrigable Area	6583											
Variable Allocation	5000x15 gal =	75000	gal									
	1583 x 10 gal=	15830	gal									
		90830	gal									
	Variable	122	units/yr									
NEED	Fixed	120	units/yr									
Scenario:	Total Parcel	Primary										
1 Primary Dwelling	Area	Dwelling										
Revised Landuse	7499	1800										
Revised Irrigable Area	5699											
	5000x15gal	75000	gal									
	699x10gal	6990	gal									
		81990	gal									
Reduced for Dwelling	Variable	110	units/yr									
Casitas Allocation	Fixed	120	units/yr									



JAugust 2, 2023

Justin Martinez General Manager Meiners Oaks Water District (Submitted Electronically)

RE: Scope Amendment 1 – DWSRF Grant Writing Services and CEQA

Mr. Martinez,

MKN respectfully submits the following request for a scope and fee amendment with regard to developments in the Water Treatment Plant Project.

Background

MKN met with District staff on May 25, 2023 to discuss funding sources for the nearly completed design for the Water Treatment Plant. Based on our discussions the District is looking to pursue grant funding and has requested MKN to assist in preparing the application. MKN is requesting additional budget and time to assist the District in preparing a Drinking Water State Revolving Fund (DWSRF) Grant application and starting the California Environmental Quality Act (CEQA) process by conducting a comprehensive constraints analysis.

The DWSRF Grant application consists of Project Description, Need and Benefits Assessment, Project Design and Engineering, Cost Estimating and Financing Plan, Environmental Review, Operations and Maintenance Plan, Financial Capability Assessment (to be completed by District), Regulatory Compliance, and Schedule and Milestones. MKN is proposing to prepare the application for the District with Submittal before December 31, 2023.

The environmental package for the DWSRF Grant application is a major component in scoring. The District has yet to complete the CEQA documentation for this project. MKN has retained Rincon Consultants to begin the CEQA process. Due to this projects' proximity to the Ventura River there are environmental concerns. Rincon is proposing to complete a Categorical Exemption for the project as requested by the District. Additionally, Rincon is proposing to prepare a biological resource assessment and cultural resources assessment to review and address the critical habitat around the project site. Rincon will use these findings to complete the DWSRF environmental package.

Scope of Work

Task Group 100 – Project Management

Additional Scope Request:

Additional scope is being requested in the 100 phase to cover additional project management, meetings, and QA/QC for the grant writing services. This will include:

Overall project management, which includes supervision of in-house staff, planning and monitoring of contract budget and schedule, and coordination with the District and MKN's project team will be conducted by the MKN Project Manager. The Project Manager will review the status of budget, schedule,



and relevant project issues with the District's Project Manager on a bi-weekly basis via email or telephone. MKN will provide senior technical review and implement our quality assurance and quality control (QA/QC) measures throughout the project.

MKN has included four (12) meetings as part of this scope of services. The following meetings are included:

- 1. Constraints Considerations Review Meeting (PM, Rincon)
- 2. 2 Grant Application Interim Review Meetings (PM, PE)
- 3. Draft Grant Application Review Meeting (PM, PE)
- 4. 8 Coordination meetings with Division of Financial Assistance (PM, PE)
- 5.

Task Group 400 – Grant Writing Services

MKN will prepare the DSWRF Grant Application and assist with submitting it through their Financial Assistance Application Submittal Tool (FAAST) platform. The following items are the major components of the application:

- 1. Applicant Information(District to complete)
 - a. Includes District Information and Demographics
 - b. Project Information and Schedules
 - c. Water System Information
- 2. Technical Application (MKN to complete)
 - a. Project Background Information
 - i. Engineering Report (MKN to include in package)
 - 1. MKN to prepare supplemental Consolidation Alternatives Analysis for Project
 - ii. Technical, Managerial, and Financial Assessment (TMF) (MKN to Complete)
 - iii. Plans and Specifications (MKN to include completed 100% plans and specifications Completed in prior phases of this project)
 - b. Project Summary (Engineering report will cover this section)
 - c. Comprehensive Response to Climate Change (District to complete)
- 3. Environmental Package (MKN's subconsultant, Rincon, to complete)
- 4. Financial Security Package (District to complete)

Task Group 500 – Environmental Package

Task 501– Project Management

Under Task 501, Rincon will provide overall project management and coordination. Rincon will schedule a kickoff meeting with MKN and MOWD within five days of Notice to Proceed, which will consist of a 30minute conference call to confirm project details, review the proposed deliverable schedule for the project, share and discuss preliminary data requests, and establish a communication protocol. It is anticipated up to three additional coordination calls (estimated at 30 minutes each) with MKN and MOWD will occur to ensure regular communication and status updates.

Task 502– Technical Studies

Due to the project site's proximity to the USFWS-designated critical habitat and the Ventura River, the largely vacant nature of the project site, and the potential DWSRF funding pursuit, we recommend preparation of a Biological Resources Assessment (BRA) and Cultural Resources Assessment to provide substantial evidence for the determination that the proposed project would not trigger any of the

mken

exceptions to use of a CE under CEQA, particularly an impact to a mapped environmental resource of critical concern (e.g., critical habitat) and a significant effect on the environment due to unusual circumstances (e.g., the presence of critical habitat and/or a known archaeological resource).

Task 502.1 Biological Resources Assessment

Rincon will prepare a BRA to evaluate the potential for the proposed project to result in significant impacts to biological resources, which will include the following tasks:

- Literature Search. Rincon will perform a desktop review of publicly available literature an databases including the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database and Special Plants and Animals Lists; California Native Plant Society Inventory of Rare and Endangered Vascular Plants of California; the USFWS Information for Planning and Consultation, National Wetlands Inventory, and Critical Habitat Portal; and other relevant federal, state and local plans, ordinances, policies and regulations. Other literature review resources will include aerial photographs, topographic maps, and other readily available literature regarding biological resources present in the project area.
- Field Survey. Rincon will conduct a field reconnaissance survey to document existing biological conditions within the project area. The reconnaissance survey will determine the potential presence of special-status biological resources, including plant and wildlife species, plant communities, protected trees, critical habitat, and suitable habitat for nesting birds occurring on or near the project site. The survey will focus on areas where project development is proposed and where potential impacts to biological resources may occur (hereinafter referred to as the "survey area"). The survey area will be photographed, and significant findings in the survey area will be mapped. Rincon will identify plant and wildlife species encountered, including special-status species and protected trees, and will assess the suitability of habitats on and near the project site for special-status species. The reconnaissance survey for special-status plant and wildlife species will be based on a habitat suitability level only with the intention of advising project design for avoidance of impacts.
- **BRA Report.** Rincon will present the findings of the literature review/database research and the results of the field reconnaissance survey in a short-form BRA letter report.

Task 502.2 Cultural Resources Assessment

Rincon will prepare a Cultural Resources Assessment, which will include the following tasks.

- **Cultural Resources Records Search.** Rincon will request a California Historical Resources Information System (CHRIS) records search of the project site and a 0.5-mile radius from the South Central Coastal Information Center (SCCIC). The purpose of the records search is to identify previously recorded cultural resources known to exist within or near the project site. The records search will also reveal the nature and extent of any cultural resources work conducted in or near the project site. In addition to the resource records and previous studies, an examination will be made of the National Register of Historic Places, California Register of Historical Resources, the Built Environment Resources Directory, the Archaeological Determinations of Eligibility and the California Historical Landmarks.
- Native American Heritage Commission Sacred Lands File Search. Rincon will contact the California Native American Heritage Commission (NAHC) to request a Sacred Lands File (SLF) search. The SLF search will indicate whether recorded Sacred Lands are present within the vicinity of the project site. The NAHC will also provide a list of Native American contacts affiliated with the project site. This task does not constitute Native American consultation under Assembly Bill 52, which we anticipate will not be required because the project is likely to be categorically exempt from CEQA (see Task 3).



- Field Survey. Upon receipt of the CHRIS records search results, Rincon will conduct a Phase I cultural resources survey of the project site. The objective of the survey will be to characterize the project site's current condition and examine any visible ground surfaces within the project site to assess the presence of archaeological resources. Transects will be spaced at 15-meter (approximately 50 feet) intervals. Transect accuracy will be maintained through use of a hand-held global positioning system (GPS) unit. Survey results that have schedule or budget ramifications will be communicated to MKN and MOWD in a timely manner to effectively maintain the project schedule.
- Negative Findings Letter Report. Upon completion of the tasks outlined above, Rincon will prepare a letter report summarizing the methods and results of the records searches and cultural resources survey. The letter report will also include a review of historical maps and aerial photographs as well as geologic and soils maps to provide an assessment of the project site's subsurface archaeological sensitivity. The report findings will include recommendations for additional work or best management practices, if any are deemed necessary. Upon review and approval of the report by MOWD, a copy of the final report will be filed with the SCCIC.

Task 503– Categorical Exemption

Rincon will prepare a Notice of Exemption (NOE) pursuant to Section 15300 of the State CEQA Guidelines. The proposed project appears eligible for a Class 2 Categorical Exemption, which covers the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity, and/or a Class 3 Categorical Exemption, which covers the construction and location of limited numbers of new, small facilities.

Rincon will prepare a memorandum to accompany the NOE that briefly describes the compliance of the project with the applicable Categorical Exemption categories. The memorandum will also address project compliance with CEQA Guidelines Section 15300.2, which contains limitations on the use of Categorical Exemptions in certain circumstances, and will incorporate the information included in the technical studies prepared under Task 2. The memorandum will be submitted in electronic (PDF and Microsoft Word) format. Once approved and signed, Rincon will file the NOE with the Ventura County Clerk (along with payment of the filing fee) and the State Clearinghouse.

Task 504– DWSRF Environmental Package and SCRCB Coordination Support

Rincon will complete the Environmental Package of the DWSRF Financial Assistance Application using the technical studies and CE documentation prepared under Tasks 2 and 3.

Rincon will provide up to eight hours of as-needed support for processing of the DWSRF Environmental Package, such as providing additional materials that may be requested during consultation efforts between SWRCB and USFWS/State Historic Preservation Officer, strategic advising on negotiating any recommended measures provided during these consultation efforts, and responding to questions from SWRCB on the technical studies and CEQA documentation.

Fee Estimate

The 2023 MKN Fee Schedule is provided in **Exhibit A** and additional level of effort described in this letter are provided in **Exhibit B**. MKN will perform the additional services described in this amendment for an



additional not to exceed fee estimate of \$74,574. This would increase the total Contract fee to a value not to exceed \$418,229.

We would like to express our thanks to MOWD for the opportunity to continue to provide services. Should you have any questions or wish to discuss any of the information presented herein, please do not hesitate to contact me at (805)947-4971 or by email at <u>bbugielski@mknassociates.us</u>.

Sincerely,

Becco KBugielski

Becca Bugielski, PE Project Manager

Enclosures:

- Exhibit A MKN 2023 Fee Schedule
- Exhibit B Fee Estimate



2023 FEE SCHEDULE FOR PROFESSIONAL SERVICES

ENGINEERS AND TECHNICAL SUPPORT STAFF

Principal Construction Manager

¢105/нр
\$103/11N
\$114/HR
\$13//HR
\$155/HR
\$170/HR
\$151/HR
\$168/HR
\$165/HR
\$220/HR
\$205/HR
\$180/HR
\$200/HR
\$208/HR
\$220/HR
\$225/HR
\$230/HR
\$240/HR
\$260/HR
\$280/HR
\$300/HR
\$173/HR
\$178/HR
\$196/HR
\$214/HR

Routine office expenses such as computer usage, software licenses and fees, telephone charges, office equipment and supplies, incidental postage, copying, and faxes are included as a 3% fee on labor cost.

\$252/HR

The foregoing Billing Rate Schedule is effective through December 31, 2023 and will be adjusted each year after at a rate of 2 to 5%.

DIRECT PROJECT EXPENSES	
Outside Reproduction	Cost + 10%
Subcontracted or Subconsultant Services	Cost + 10%
Travel & Subsistence (other than mileage)	Cost
Auto Mileage	Current IRS Rate - \$.625/mi.



Meiners Oaks Water District Water Treatment Plant Project Scope Amendment #1- DWSRF Grant and Preliminary CEQA Services											
	Principal Engineer QA/QC (Sheilds)	Senior Project Engineer II (Bugielski)	Senior Engineer I (Mathews)	Assistant Engineer II	Total Hours (MKN)	Labor (MKN)	ODCs (MKN)	Rincon (Environmental)	Non-Labor Costs	Total Fee	
Hourly Rates Task Group 100: Project Management	260	225	220	168							
Task 102Project Management, QA/QC	10	10			20	\$4.850	\$ 146	Ś -	\$291	Ś 5.1	141
Task 102 Project Meetings and coordination with DFA		12	12	20	44	\$8,700	\$ 261	\$ -	\$522	\$ 9,2	222
Subtotal	10	22	12	20	64	\$13,550	\$407	\$0	\$ 813	\$ 14,3	363
Task Group 400: DWSRF Grant Application											
Task 401 Technical Application		4	4	8	16	\$3,124	\$ 94	\$-	\$187	\$ 3,3	311
401.1 Engineering Report Supplemental Consolidation Analysis		2	8	24	34	\$6,242	\$ 187	\$ -	\$375	\$ 6,6	617
401.2 TMF Package	2	4	8	16	30	\$5,868	\$ 176	\$-	\$352	\$ 6,2	220
401.3 Comprehensive Response to Climate Change (Coordination, District to Lead)		2		4	6	\$1,122	\$ 34	\$-	\$67	\$ 1,1	189
Task 403 Environmental Package (Coordination with Subconsultant)		4	4	12	20	\$3,796	\$ 114	\$ -	\$228	\$ 4,0	024
Task 404 Financial Security Package (Coordination, District to Lead)		4	4	8	16	\$3,124	\$ 94	\$ -	\$0	\$ 3,1	124
Subtotal	2	20	28	72	106	\$20,152	\$605	\$0	\$ 1,209.12	\$ 21,361	.12
Task Group 500: Environmental											
Task 501 Project Management					0	\$0	\$-	\$ 2,981	\$2,981	\$ 2,9	981
Task 502 Technical Studies		2		4	6	\$1,122	\$ 34	\$ -	\$67	\$ 1,1	189
502.1 Biological Resources Assessment					0	\$0	\$ -	\$ 9,746	\$9,746	\$ 9,7	746
502.2 Cultural Resources Assessment					0	\$0	\$ -	\$ 11,328	\$11,328	\$ 11,3	328
Task 503 Categorical Exemption Documentation		1		2	3	\$561	\$ 17	\$ 5,856	\$5,890	\$ 6,4	451
Task 504 DWSRF Environmental Package and SWRCB Coordination Support					0	\$0	\$ -	\$ 4,292	\$4,292	\$ 4,2	292
Subtotal	0	3	0	6	9	\$1,683	\$50	\$34,203	\$34,304	\$ 35,9	987
TOTAL BUDGET	12	45	40	98	179	\$35,385	\$1,062	\$34,203	\$36,327	\$71,712	2



MOWD Office HVAC Replacement

Summary:

Meiners Oaks Water District has struggled to keep its office cool in the summer months for the past few years. Office temperature climbs over 80°F on hot days with the AC running. This puts strain on our staff, customers and critical office equipment. The office is approximately 1,000 sqft and houses seven computers, a network server, SCADA, and a copier/scanner. To improve office conditions, staff has contacted multiple local HVAC contractors for their recommendations and quotes. The contractors who provided quotes recommend upgrading our current HVAC unit from a 2-ton to a 3-ton system, including upsized ducting, with appropriately sized returns and registers.

Bidders:

VACCO Air Conditioning Co.	\$10,898.00 (Does not include permit or ducting)
Anacapa Heating and Air	\$14,490.00 (Includes permit, but not ducting)
Air System Solutions	\$19,786.00 (Includes permit and upsized ducting)
Fairweather Heating & AC	No Response
Pacific Aire	Residential Only

Budget:

Approved budget of \$10,000.00

Redistribute funds of \$10,000.00 from Valve Replacements to the Office HVAC System.

Recommendations:

The GM recommends that the Board approve Air System Solutions to replace and upgrade the District's outdated heating and air unit, as provided in the quote, with a not to exceed budget expense of \$20,000.

202 W. El Roblar Drive, Ojai, California 93023 Tel: (805) 646-2114 Web: <u>www.meinersoakswater.com</u>



1932 EASTMAN AVE #107 VENTURA, CA 93003 LICENSE # 937903 805-647-8551 HEATING - AIR CONDITIONING - REFRIGERATION SERVICE - MAINTENANCE - INSTALLATION

May 24, 2023

To:	Meiners Oaks water District
RE:	202 W. El Roblar Dr. Ojai, CA 93023
Attn:	Justin Martinez
From:	Brian Kwasny
Via E-mail:	justin@meinersoakswater.com

Please see the following quote to replace the heating and air conditioning system serving your home at the address referenced above. The following equipment is manufactured by the Carrier Corporation.

***The following proposal is based on current CA Prevailing Wage for Ventura County Sheet Metal Workers.

80% AFUE Single stage furnace, 3 ton 15 SEER , R410A Condenser

Air System Solutions will remove and properly dispose of the existing heating and air conditioning system and all accessible supply ductwork serving your facility. The existing sheet metal cans and boxes in the ceiling will not be removed.

We will furnish and install one new 80% efficient Bryant, Model, 801SA36070E14, 80% AFUE, 70,000 BTU, single stage, electronic ignition furnace in the closet of the building. The furnace will be equipped with a new high efficiency MERV 13 media filter and matching filter cabinet.

The return air cavity in the furnace closet will be vacuumed prior to installing the new equipment.

The new furnace will be paired with a 3 ton Bryant, Model 115SAN036000W, 15 SEER, R410A single stage condensing unit and matching 3 ton indoor coil.

The outdoor unit will be installed on a new pre-fabricated plastic pad in the same location as the existing unit.

The existing refrigerant lines will be removed and new refrigerant lines will be installed with new code approved UV resistant/tear proof insulation.

The existing electrical circuit for the AC unit will be increased in size as required for the new 3 ton unit. The outdoor unit will also be equipped with a new fused service disconnect.

New galvanized metal ductwork and combination and no more than 5' of R8 metallic jacketed flexible ductwork (to make final connections at supply outlets) will be installed throughout the facility and be used with the existing supply openings.

An additional supply duct and register will be installed in the ceiling of the rear office area.

All supply registers will be replaced with new white high efficiency registers. All supply branches will be equipped with manual balancing dampers to allow for adjustment and balancing of the airflow if/when required.

The installation includes **Ventura County Permit and CA State required HERS testing**, a new Title 24, 7 day programmable thermostat, high and low voltage electrical, refrigerant piping, condensate piping, gas piping and a new stainless steel gas flex connector, flue venting, and all material and labor for a complete and operable system.

Total Cost Material, Tax, and Labor is			\$19,786.00
	Yes	No	Initials

Warranty:

We guarantee the above described work against defects in material and workmanship for a period of **one year**. During the first **year** all defects will be repaired or replaced promptly without cost to the owner. The manufacturer guarantees the parts and compressor for a total of 5 years. ***Air System Solutions makes no claim or warranty on the existing sheet metal wall/ceiling boxes, under slab return air ducting, condensate piping, electrical circuit, gas line, and/or any other components or installations provided by others.

The terms of this agreement are full payment upon completion of the work. Initials____

***You reserve the right to cancel this contract within 3 days after the date of the signed contract.

Thank you for your time and consideration in this matter. If you have any questions or need any additional information, please do not hesitate to call our office.

Sincerely,

Brian Kwasny

Approved

President

Date_____



VENTURA AIR CONDITIONING CO.

Serving Ventura County With Quality Heating & Air Conditioning Systems Since 1954

Contractor's License #269628

EMAIL:summer@meinersoakswater.comPAGES:1DATE:August 1, 2023FIRM:Meiners Oaks Water DistrictATTN:Summer WardFROM:Mark MuchnickRE:HVAC Replacement202 W El Roblar Dr.
Meiners Oaks, CA

As per your request we are pleased to submit a proposal to replace the existing HVAC equipment.

Included in the cost of scope of work will be:

- VACCO will demo and remove from site the existing 2-ton split system and existing refrigerant lines
- VACCO will provide and install a new 45,000 BTU, 3-ton Lennox furnace, a new 3-ton Lennox condensing unit and a new 3-ton upflow ADP evaporator coil
- VACCO will provide a new filter base, gas flex with shut off valve and electrical pigtail for the new furnace
- VACCO will provide a new light weight equipment pad, disconnect switch, electrical whip connection and fuses for the new condensing unit
- VACCO will reattach the existing supply air ductwork to the new furnace and coil
- VACCO will enlarge the existing return air grill under the furnace on the inside wall. VACCO will disconnect and seal all ductwork going under the structure to the wall return
- VACCO will provide a new line set for the 3-ton system, we will attach the new refrigerant lines, pressure test with nitrogen and evacuate to 500 microns
- VACCO will provide a new commercial programmable thermostat
- VACCO will reconnect the new evaporator coil drain line to existing condensate drain
- VACCO will provide all labor to complete the HVAC replacement
- VACCO will start up the new system and check the operations

Excluded:

- Off hour labor (All work to be performed during normal work hours 7 AM 4 PM)
- Replacement of ductwork and air distribution
- Removal of water heater and other items in mechanical room if required
- Permits, structural calcs, engineering and plan check fees

Total Cost......\$10,898.00

Note: If paying by credit card there is a 2.5% fee

If you have any questions or need any additional information, please do not hesitate to call our office.

Sincerely, *Mark Muchnick* Mark Muchnick Approved: _____

Date: _____



341 Irving Dr., Ste. B Oxnard, CA 93030 (805) 485-6333 Office (805) 351-0705 Fax

Estimate

 DATE
 ESTIMATE NO.

 7/10/2023
 7450

NAME / ADDRESS		JOB ADDRESS					
Meiners Oaks Water Meiners Oaks W				Water Customer Pho			
202 W. El Roblar Dr. Oiai CA 93023	202 W. El Ojai, CA 9	202 W. El Roblar Dr. Ojai, CA 93023			805-646-2114		
ojui, on. 95025							
DESCRIPTION	REP	,	ТРС		TOTAL		
Quote to replace heat & A/C system							
Price to include as follows: Remove and recycle old equipment Install new Carrier 3 ton 70k BTU heater Install new 3 ton evap coil Line and seal return cabinet from outside air Enlarge return in office New bar type registers in office Install new commercial digital thermostat (Venstar 4800) Install new easy access filter base at FAU Flush existing refrigerant lines for new 410 refrigerant Install a new Carrier 15 SEER condenser Reconnect to existing electrical, and refrigerant lines Vacuum down refrigerant lines down to 500 microns							
Perform complete start up and test system operation All labor, materials & taxes included					13,840.00		
OPTION: Permit and HERS Test					650.00		
5 year equipment warranty, 1 year labor warranty							
Carrier Equipment: FAU- 58SB1A070E1412 Coil- C36A142L139 Condenser- 24SCA536W003							
All labor to be prevailing wage Sales Tax payable					0.00		
Please circle the options you want, sign it and send back to Payment is due on day of installation for residential jobs. If Permit and H 90% is due on day of installation. Remaining balance due upon sign off.	us. Thank you IERS testing is bei	ng com	pleted,				
Attorney's fees and cost incurred to enforce the terms hereof are payabl	e to Prevailing Par	ty.					
SIGNATURE & DATE		Γ	Estimated	l price is good esti	for 30 days from date on mate.		



District Summary/Update

- Casitas Lake Level: 73% 8/9/23
- Wells: MOWD is 100% on our own wells, Wells 4A & 7 as of 6/2/2023
- Intrusion Alarms: Zone #2 Alarm has been fixed and reset Well 4A & 7 Alarm (Complete)
- **GIS Mapping:** GIS mapping of the district has been completed. Staff is currently attaching info to each asset -LCRR data entry (in progress)
- Grand Jury Response Actions Taken: Draft response, Enrolled in GETS/WPS, SatPhone (Purchased), Electrical Engineer/Office Back-Up Power (Consultation w/ Ken Lucci)
- Emergency Back-Up Water: Highline to Casitas Fairview Booster Station (In-Progress)
- Treatment Plant Project: MKN & Associates is close to final design, along with a cost proposal to assist the district through the grant process. (Under Review) Additional not to exceed fee estimate of \$74,574. This would increase the total Contract fee to a value not to exceed \$418,229.
- Hwy 33 Slide: Relocation Claim Letter
- Tri-Annual Lead & Copper Monitoring: Complete (Sample Analysis; Pending)
- **Staff:** Part Time Temporary Utility Helper; Garett Lockwood start date 8-8-2023 Field Supervisor, Levi Maxwell returned to MOWD from Military leave 7-26-2023

<u>Type of Work</u>	<u>Cause</u>	<u>Date</u>	<u>Location</u>	<u>Contractor</u>	<u>Amount \$</u>
Install Win911 Alarm Software	Dated		Office	CIT	Bid
Fix Intrusion Alarm	Failed	8/2/23	Zone #2	CIT	
Service Leak	Poor	8/3/2023	1120 S. La	Toro	
	Bedding		Luna		

Current Well Levels and Specific Capacity

WELL #1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	23'	23'	23'	23'	23'	23'	23'	23'	23'	23'	23'	23'
STATIC (ft)	14.53'	19.3'	15.52'	18.4	19.5'	21'	21.76					
RUNNING (ft)	OFF	21.9'	OFF	OFF	OFF	OFF	OFF					
DRAW DOWN (ft)	OFF	2.6'	OFF	OFF	OFF	OFF	OFF					
Gallons Per Minute (GPM)	OFF	299	OFF	OFF	OFF	OFF	OFF					
Specific Capacity (gal/ft DD)	OFF	115	OFF	OFF	OFF	OFF	OFF					
WELL #2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
STATIC (ft)	16.36'	20'	16.86'	19.3	20'	21'	21.76					
RUNNING (ft)	OFF	25'	OFF	OFF	OFF	OFF	OFF					
DRAW DOWN (ft)	OFF	5'	OFF	OFF	OFF	OFF	OFF					
Gallons Per Minute (GPM)	OFF	220	OFF	OFF	OFF	OFF	OFF					
Specific Capacity (gal/ft DD)	OFF	44	OFF	OFF	OFF	OFF	OFF					
WELL #4A	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
STATIC (ft)	23.6'	26.6'	22.9'	24.8	26'	28'35.6	28.8'					
RUNNING (ft)	OFF	46.2'	OFF	OFF	OFF	5 0'	49.4'					
DRAW DOWN (ft)	OFF	1.7'	OFF	OFF	OFF	22'	20.6'					
Gallons Per Minute (GPM)	OFF	350	OFF	OFF	OFF	417	412					
Specific Capacity (gal/ft DD)	OFF	18.6	OFF	OFF	OFF	18.95	20					
WELL #7	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
STATIC (ft)	31.10'	33.7°	30.5'	32.1	33'	35'	35.6'					
RUNNING (ft)	OFF	35.7°	OFF	OFF	OFF	37'	37.2'					
DRAW DOWN (ft)	OFF	1.7'	OFF	OFF	OFF	2'	1.6'					
Gallons Per Minute (GPM)	OFF	350	OFF	OFF	OFF	343	336					
Specific Capacity (gal/ft DD)	OFF	176	OFF	OFF	OFF	171.5	210					
WELL #8	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
STATIC (ft)	33'	OFF	OFF	OFF	OFF	OFF	OFF					
RUNNING (ft)	OFF	OFF	OFF	OFF	OFF	OFF	OFF					
DRAW DOWN (ft)	OFF	OFF	OFF	OFF	OFF	OFF	OFF					
Gallons Per Minute (GPM)	OFF	OFF	OFF	OFF	OFF	OFF	OFF					
Specific Capacity (gal/ft DD)	OFF	OFF	OFF	OFF	OFF	OFF	OFF					

MONTH	PUMPED (AF)	SOLD (AF)	PURCHASED (AF)	WATER SALES (\$)
2023 JAN	1.12	24.10	24.10	\$58,971. <mark>1</mark> 4
FEB	28.40	26.09	0	\$44,193.07
MAR	13.58	22.72	10.27	\$51,820.20
APR	0.00	24.14	32.33	\$42,169.34
MAY	0.37	41.05	41.05	\$46,239.89
JUN	44.85	38.78	0	\$69,594.28
JUL	69.22	59.20	0	\$73,272.82
AUG				
SEP				
OCT				
NOV				
DEC				
YTD 2023	157.54	236.08	107.75	\$386,260.74
TOTAL 2022	451.43	615.38	216.43	\$823,145.74
TOTAL 2021	411.94	640.95	266.57	\$648,269.32
TOTAL 2020	485.71	635.47	197.26	\$657,912.06

Water Pumped, Sold, Purchased & Water Sales

Reserve Funds

* Balance at the County of Ventura	\$ 1,416,903.26
Total Taxes	<u>\$1,985.35</u>
Total Interest from reserve account#	<u>\$ 5,343.85</u>

Fiscal Year Total Revenues

July 1 st – 31st	2022	\$146,943.91
<u>July 1st – 31st</u>	2023	<u></u> \$151,791.17

Bank Balances

* LAIF Balance	<u>\$ 206,208.42</u>
Transferred from L.A.I.F. to General	\$ 30,000.00
(#) Quarterly Interest from LAIF	\$ 1,840.12
* Money Market (Mechanics Bank)	<u>\$ 7,625.29</u>
Amount Transferred to Mechanics from County this month	
Amount Transferred to General Fund from Money Market	\$120,000.00
Monthly Interest received from Money Market	<u>\$ 0.13</u>
General Fund Balance	<u>\$ 84,400.56</u>
Trust Fund Balance	\$ 7,554.65
* Capital Improvement Fund	<u>\$ 13,703.37</u>
(#) Quarterly Interest from Capital Account	<u>\$ 0.10</u>
Total Interest accrued	\$ 1,840.35



August 2023

Administrative

- August Rainfall 8/10/2023: According to the Western Regional Climate Center, the last time Ojai had any measurable rain in August was 0.02" in 2008, only 15 years out of the recorded 118 years of data. Meiners Oaks = ~0.20, Ojai = 0.49", Nordhoff Ridge = 0.85"
- SCADA systems continue to run in parallel while work continues mapping the alarms and monitoring for accuracy.
- Grand Jury Report: (a) submitted application documents for joining CalWARN Mutual Aid & Assistance Program; (b) submitted applications for GETS/WPS programs – received access cards and set up employees; (c) Ordered Satellite Phone; (d) drafted responses.
- Emergency Response Plan: the existing ERP has been combined with other supporting emergency procedures and information to create a comprehensive source, including incidentspecific response plans, operational procedures, communications, annotated maps, public notification templates, etc., and will be finalized by the Emergency/Safety Committee.
- The office staff is working through the recommended financial audit corrective actions.

Financial (any items not covered in separate Financials Report)

- a. The drought Surcharge fee is inactive as of the June 30 bill cycle.
- *b.* Accounts Receivable –SB 998 timeline for disconnects for non-payment (>\$200 @ 60 days) is in effect. Late fees and District past-due processes resumed as of March 26, 2022.
- c. Low Income Household Water Assistance Program FY 22-23 Total: \$4,306.00; FY 23-24: \$378

Billing/Customer Service

Month	#Total Service Orders	# Account Owner Changes	Total HCF Billed	Monthly Customer Bill Total
Jul 22	110	6	29,927	\$142,448.60
Aug 22	109	8	32,611	\$195,707.04
Sep 22	81	6	28,828	\$211,050.86
Oct 22	81	6	26,148	\$214,082.52
Nov 22	78	5	19,977	\$174,076.68
Dec 22	119	5	14,409	\$138,726.38
Jan 23	134	4	10,498	\$122,495.23
Feb 23	81	3	11,364	\$121,590.44
Mar 23	64	9	9,896	\$113,382.75
Apr 23	53	7	10,730	\$115,712.99
May 23	110	10	17,881	\$152,408.32
Jun 23	75	11	16,895	\$134,304.67
Jul 23	164	7	25,791	\$167,342.66

- Sep Nov 22 Over-allocation fees were elevated due to several customer leaks, who subsequently
 received DSUR relief.
- Jan 23 Service Orders: 10 leak checks and 105 re-reads during meter reading for abnormal consumption.
- May 23 Service Orders: 80 re-reads during meter reading for abnormal consumption, 10 account changes and 7 leak checks.
- Jul 23 Service Orders: 142 Re-reads mainly due to abnormally high consumption, and some leaks, but most were customer-increased outside irrigation.

Board of Directors

Board Member	Position	Term Ends	Term Type
Michel Etchart	President	2026	Long Term (Re-elected 2022)
Christian Oakland	Vice President	2024	Long Term (Elected 2020)
James Kentosh	Director	2026	Long Term (Re-elected 2022)
Christy Cooper	Director	2024	Short-Term Re-elect for 2 yr term to 2024
Joe Pangea	Director	2026	Long Term (Elected 2022)

Projects

- d. Policy & Procedure, Resolution & Ordinance web posting in progress.
 - Financial Audit recommended policies and procedures ad hoc committee
- e. Employee Handbook draft updates are in process.
- f. Staff evaluation of multimedia and document scanning, archiving, and search/edit software in progress coordinating efforts on reached products with Ventura River Water District.

Recommended Actions: Receive an update from the Board Secretary concerning miscellaneous matters and District correspondence. Provide feedback to staff.

Attachments: None.