MEINERS OAKS WATER DISTRICT
VENTURA COUNTY SINCE 1949
(805) 646-2114
202 WEST EL ROBLAR DRIVE

BOARD OF DIRECTORS REGULAR MEETING AGENDA

Due to the ongoing COVID-19 pandemic, all meetings of the Board will be conducted via teleconference until further notice, in accordance with CA AB 361.

JOIN BY COMPUTER: https://meet.goto.com/745959973
DIAL-IN (US TOLL-FREE): 1 877 309 2073
ACCESS CODE: 745-959-973

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))

June 21, 2022 at 6:00 pm.

1. **Call meeting to order**

2. **Roll call**

3. **Approval of the minutes:** May 17, 2022, Regular Meeting

4. **Public comment for items not appearing on the agenda**

Right to be heard: 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.

Closed Session Agenda - Adjourn to Closed Session (**6:15 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 personnel matters or litigation, pursuant to attorney/client privilege, as authorized by Government Code Section 54957, 54956.8, & 54956.9 and 54957.

- State Case: SBCK vs. SWRCB, San Francisco Superior Court, Case # CPF-14-513875
- Meiners Oaks Water District vs. Moll, Ostling and Ojai Vista Farms 56-2018-00515474-CU-OR-VTA/

Regular Agenda (*Reconvene Regular Meeting, Estimated Time 6:30 p.m.***)**

6. Financial matters

Approval of Payroll and Payables from May 16, 2022, to June 15, 2022, in the amount of:

Payables – $ 78,508.19

Payroll – $ 45,481.86

Total – $123,990.05

7. Board action and/or discussion

a) Approve Resolution 20220621: AB 361 – Brown Act: Remote Meetings During a State of Emergency, subsequent to Resolution 20220517. (Ward) – Attachment
Recommended Action: Approve Resolution 20220621.

b) Receive and discuss Draft Financial Audit FY 2020-2021. (Martinez/Ward) – Attachments
Recommended Action: Receive updates and provide direction to staff.

c) Discuss and approve the "Use of District Vehicles" policy. (Martinez) – Attachment
Recommended Action: Approve the "Use of District Vehicles" policy.

d) Approve Valve Replacement Project bid and contractor. (Martinez) –Attachment
Recommended Action: Select and approve the contractor bid for the valve replacement project.

e) Review and consider approval of Will-Serve Letter Requests for (1) parcel: 260 E. El Roblar. (Martinez) – Attachment
Recommended Action: Consider approval of the Will-Serve Letter request.

f) Status update on the draft "New Meters & Expansion of Services" policy. (Kentosh/Anderson/Martinez) – No Attachments
Recommended Action: Receive an update on the draft "New Meters & Expansion of Services" policy.

g) Discussion of Meiners Road Zone 2 Technical Memorandum. (Kentosh/Martinez) –Attachment
Recommended Action: Receive updates and provide direction to staff.

h) Discussion of agenda and process for Prop 218 Hearing on June 30. (Martinez/Ward) – Attachment
Recommended Action: Discussion and provide direction to staff.

i) Receive an update on the 2021 Consumer Confidence Report. (Martinez) –Attachment
Recommended Action: Receive update.

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

11. Old Business

- State Water
- Matilija Dam Removal Update

12. Director Announcements/Reports

13. Adjournment: The next scheduled Regular Board meeting is July 19, 2022.

Minutes

The meeting was called to order at 6:01 pm.

1. **Call to Order**

   The meeting was called to order by the Board President, Mike Etchart, at 6:01 pm via teleconference.

2. **Roll Call**

   Present: Board President, Mike Etchart, Board Directors: James Kentosh, Christian Oakland, Loni Anderson, and Christy Cooper. Staff Present: General Manager, Justin Martinez, and Board Secretary, Summer Ward. Attorneys Present: Stuart Nielson and Greg Jones (closed only).

   Absent: None

3. **Approval of the Minutes**

   Approval of April 19, 2022, Regular Meeting Minutes, and Special Meeting Minutes of May 3, 2022, May 4, 2022, and May 9, 2022.

   Director Kentosh made the motion to approve the April 19, 2022, Regular meeting minutes and Special meeting minutes of May 3, May 4, and May 9, 2022, with one correction to the attendance of the May 4, 2022, Special Meeting minutes. Director Oakland seconded the motion.

   No public comment.

   Kentosh/Oakland

   Roll Call Vote:

   Etchart - Y Kentosh - Y Oakland – Y Anderson – Y Cooper - A

   (4) Ayes

   (1) Abstain – Cooper

   M/S/C

4. **Public Comments**
    - Mr. Hill was present and had no comments.

****The Board went into closed session at 6:11 pm****

***** G. Jones joined at 6:15 pm *****

5. **Closed Session: The Board of Directors held a closed session to discuss litigation, pursuant to the attorney/client privilege, as authorized by Government Code Sections Ş54957 & 54956.8, 54956.9, and 54957.**
    - Meiners Oaks Water District v. Moll, Ostling, and Ojai Vista Farms 56-2018-00515474-CU-OR-VTA/
    - State case: SBCK vs. SWRCB, San Francisco Supreme Court, Case# CPF-14-513875

***** G. Jones left at 6:25 pm *****

****The Board adjourned closed session at 6:27 pm****

Attorney S. Nielson stated that the Board discussed pending litigation in a closed session, and no action was taken.

6. **Financial Matters**

Approval of Payroll and Payables from April 16, 2022 to May 15, 2022, in the amount of:

Payables:	$ 83,672.96
Payroll:	$ 41,535.67
Total:	$125,208.63

Director Anderson made the motion to the Payroll and Payables from April 16, 2022, to May 15, 2022. Director Kentosh seconded the motion.

No public comment.

Anderson/Kentosh

Roll Call Vote:

Etchart - Y Kentosh - Y Oakland – Y Anderson – Y Cooper- Y

(5) Ayes – M/S/C

7. **Board Discussion/Actions**

    a. **Approve Resolution 20220517: AB 361 – Brown Act: Remote Meetings During a State of Emergency, subsequent to Resolution 20220419-3. (Ward)**

Ms. Ward presented Resolution 20220517: AB 361 - Brown Act: Remote Meetings During a State of Emergency, subsequent to Resolution 20220419-3. This resolution must be renewed every 30 days to cover the Committee and next regular board meetings.

Director Anderson made the motion to approve Resolution 20220517: AB 361 - Brown Act: Remote Meetings During a State of Emergency. Director Oakland seconded the motion.

No Public Comment.

Anderson/Oakland

Roll Call Vote:

Etchart – Y Kentosh – Y Oakland – Y Anderson – Y Cooper – Y

(5) Ayes – M/S/C

b. Discuss and approve Board Committee membership. (Etchart)

Director Etchart presented the current Board Committee membership, updated in March after Director Engle's resignation. Director Etchart recommended that she replace him on the Grants Committee based on Director Cooper's background in grants. Director Etchart asked Director Cooper to review the other committees, and the Board will revisit adding Director Cooper to other committees.

Director Kentosh made the motion to approve replacing Director Etchart with Director Cooper on the Grants Committee. Director Oakland seconded the motion.

No Public Comment.

Kentosh/Oakland

Roll Call Vote:

Etchart - Y Kentosh - Y Oakland – Y Anderson – Y Cooper - Y

(5) Ayes – M/S/C

c. Approval of Will-Serve Letter Requests for (1) parcel: 1396 S. La Luna. (Martinez)

Mr. Martinez presented the pending Will-Serve Letter request for 1396 S. La Luna, conversion of part of an existing detached garage to a 352 sq ft single story ADU and 966 sq ft interior remodel of the existing kitchen and living area. The parcel is 0.38 acres, with enough variable allocation to support the fixed ADU allocation. The new base fixed allocation will be 204 units/year and 84 units/year variable. There will be no increase in the total water allocation. The Will-Serve letter will expire after 1 year.

Director Kentosh noted that the Allocation, New Meters & Expansion of Services Committee would formalize the fixed and variable allocation formula for calculating the conversion of the variable to fixed allocations in the New Meters & Expansion of Services policy.

Director Kentosh made the motion to approve the Will-Serve Letter Request for 1396 S. La Luna. Director Anderson seconded the motion.

No Public Comment.

Kentosh/Anderson

Roll Call Vote:

Etchart – Y Kentosh – Y Oakland – Y Anderson – Y Cooper – Y

(5) Ayes – M/S/C

d. Discussion of Meiners Road Zone 2. (Kentosh/Martinez)

Mr. Martinez provided an overview of the Meiners Road Zone 2 facilities and recent changes, including the removal of the tank on Meiners Road. Mr. Martinez and Director Kentosh have been gathering data to review the system with the Ventura County Fire Department and State Water Board. Director Kentosh stated that he has been drafting a technical memorandum on the Meiners Road zone design. He plans to have an engineering peer review of the memorandum for the best possible design. Director Kentosh reviewed priority areas, including booster pumps and a fixed location backup generator.

Public Comment:

Mr. Hill shared that he is glad to hear this is top of mind. He expressed concerns as fire season approaches. Mr. Hill would like to meet with the key decision-makers on-site. Mr. Martinez will coordinate the site visit with Mr. Hill.

No Motion.

e. Update and discussion on Income Survey progress for seeking disadvantaged community status. (Anderson)

Director Anderson shared an overview of what a Disadvantaged Community (DAC) status would mean for the District. California Department of Water Resources (DWR) defines a DAC as a community with an annual median household income that is less than 80% of the Statewide annual median household income, and those with an annual household income of less than 60% of the median are considered Severely Disadvantaged Communities (SDAC). Water Districts with a DAC or SDAC designation are eligible for additional grant funding opportunities with reduced/eliminated share of the *cost and no-interest loans.* Director Anderson stated that the Grants Committee has

been discussing the recommendation to engage a third party to conduct an Income Survey to see if the population is at or over the 50% threshold. Mr. Martinez noted that the team conducted the District tour on Saturday, May 14, 2022.
Director Anderson stated that as more details are received from Witherspoon's team, the Grants Committee will report back to the Board.

No Public Comments.

No Motion.

8. **General Manager's Report**

Mr. Martinez reported that the Casitas Lake level has dropped to 33.9%. The District has grant applications in process for a Well Feasibility Study, Land Resiliency Partnership Projects, and Advanced Metering Infrastructure. Wells 1,2,4 & 7 are all online. Mr. Martinez reported that the Electronic Annual Report (eAR) was submitted on April 29, 2022; the Geographical Survey for the replacement treatment plant design was conducted on May 6, 2022, by Yeh & Associates; and the Prop 218 Water Rate Public Hearing notices were mailed out on May 10, 2022. The District Wells' static levels increased by approximately 5 ft. Mr. Martinez also reported that staff is working with DDW on correcting the new Well 4's documentation and sample data, separate from the old Well 4. Mr. Martinez reported that the new Administrative Clerk is starting on Monday.

No Public Comment.

9. **Board Secretary's Report**

Ms. Ward presented the monthly Board Secretary report highlighting that the Water Boards Electronic Annual Report was completed. The Prop 218 Water Rate notices and protest ballots were mailed to the Ventura County Assessor's Office parcel owners of record and on the District website. The protest ballots are due by June 28, 2022, with a Public Hearing scheduled for 5:00 pm on Thursday, June 30. The staff is preparing a PowerPoint presentation for the hearing. Public Records requests included Prop 218 Hearing date, Director Candidate applications, Director vacancy term, and reelection timing, and total money spent on the Adjudication lawsuit attorney fees. The Financial Audit for FY 2020-2021 is nearly complete; anticipate draft audit reports in June. Ms. Ward stated that the new Administrative Clerk, Leslie McCleary, will start on Monday, May 23, 2022.

No Public Comment.

10. **Board Committee Reports**
    - Executive & Personnel Committee: No report.
    - UVRGA: Director Kentosh stated that he would be participating on a UVRGA ad-hoc committee regarding the City of Ojai's request to join the UVRGA.
    - Budget/Rate Committee: Prop 218 Water Rates notices of public hearing mailed to parcel owners.
    - Emergency Management Committee: No report.
    - Allocations, New Meters & Expansion of Services Committee: Met last month and continued working on revisions to the draft policy.
    - Grants: Director Anderson provided a brief update on the EPA Grants webinar series she attended and described the goal of creating a pull file with frequently requested grant information and data.

11. **Old Business**
    - State Water: Director Kentosh stated that the Casitas engineering and feasibility study for the Ventura state water connection. Ms. Ward to request a copy of the report.
    - Matilija Dam Removal Update: No update.

12. **Director Announcements/Reports**
    - Director Kentosh: No report.
    - Director Oakland: Requested copies of the other agencies' meeting minutes. Ms. Ward to coordinate with other agencies.
    - Director Anderson: Attended the Watershed Council meeting, lots of great information. She also would like to include resource information on the District website and social media sites.
    - Director Cooper: No report.
    - Director Etchart: No report.

13. **Meeting Adjournment**

    There being no further business to conduct at this time, Board President Mike Etchart adjourned the meeting at 7:45 pm.

_____ _____

Board Secretary **Board President**

Meiner's Oaks County Water District, CA

Check Report

By Vendor Name

Date Range: 05/16/2022 - 06/15/2022

Vendor Number / Payable #	Vendor Name / Payable Type	Post Date	Payment Date / Payable Description	Payment Type	Discount Amount / Discount Amount	Payment Amount / Payable Amount	Number
Bank Code: AP Bank-AP Bank							
ARC	Actuarial Retirement Consulting		06/13/2022	Regular	0.00	500.00	10265
1186	Invoice	05/01/2022	GASB 75 Report		0.00	500.00	
ADVANTAGE	Anvantage Physical Therapy		06/13/2022	Regular	0.00	500.00	10266
MOWD11	Invoice	05/31/2022	Pre-Employment Testing		0.00	500.00	
AQUA-F	Aqua-Flo Supply		06/13/2022	Regular	0.00	137.89	10267
SI1924257	Invoice	05/16/2022	Trash Can		0.00	47.30	
SI1924264	Invoice	05/16/2022	Pipe Repair Clamps		0.00	90.59	
AT&T	AT&T		05/27/2022	Regular	0.00	213.20	10253
01840522	Invoice	05/13/2022	Office Phones		0.00	213.20	
AT&T	AT&T		06/13/2022	Regular	0.00	575.33	10268
1789040705	Invoice	05/19/2022	Office Phones		0.00	575.33	
BADGER	Badger Meter		06/13/2022	Regular	0.00	75.48	10269
80099909	Invoice	05/30/2022	Meter Reading Program Host		0.00	75.48	
CALPERS	California Public Employees' Retirement		05/31/2022	Bank Draft	0.00	3,240.80	DFT0001557
INV0002030	Invoice	05/13/2022	Health		0.00	3,240.80	
CALPERS	California Public Employees' Retirement		05/26/2022	Bank Draft	0.00	16.20	DFT0001568
051622	Invoice	05/16/2022	Admin. Fee		0.00	16.20	
CALPERS	California Public Employees' Retirement		05/31/2022	Bank Draft	0.00	3,690.89	DFT0001570
INV0002042	Invoice	05/31/2022	Health		0.00	3,690.89	
CAL-STATE	Cal-State		05/27/2022	Regular	0.00	126.23	10254
218715	Invoice	05/26/2022	Portable Toilet		0.00	126.23	
CAL-STATE	Cal-State		06/13/2022	Regular	0.00	131.86	10270
219132	Invoice	05/31/2022	Portable Toilets		0.00	131.86	
CMWD	Casitas Municipal Water District		06/13/2022	Regular	0.00	2,278.69	10271
261150522	Invoice	05/31/2022	Fairview Standby		0.00	1,033.31	
262000522	Invoice	05/31/2022	Hartmann Allocation		0.00	212.07	
300650522	Invoice	05/31/2022	Tico/La Luna Standby		0.00	1,033.31	
CLEANCO	Cleancoast Janitorial		06/13/2022	Regular	0.00	340.00	10272
1485	Invoice	05/30/2022	May Janitorial		0.00	340.00	
DATAP	Dataprose LLC		06/13/2022	Regular	0.00	842.04	10273
DP2201873	Invoice	05/31/2022	Bulk Billing/Postage		0.00	842.04	
EJHAR	E. J. Harrison Rolloffs, Inc.		05/27/2022	Regular	0.00	341.89	10255
281300522	Invoice	05/12/2022	Office Trash		0.00	109.94	
994260522	Invoice	05/12/2022	3 Yard Dumpster		0.00	231.95	
FAMCON	Famcon Pipe and Supply, Inc		06/13/2022	Regular	0.00	453.67	10274
S100071975.002	Invoice	05/06/2022	Pipe		0.00	453.67	
CFANN	Fanning & Karrh		06/13/2022	Regular	0.00	6,500.00	10275
60722	Invoice	06/07/2022	Audit		0.00	6,500.00	

Vendor Number / Payable #	Vendor Name / Payable Type	Post Date	Payment Date / Payable Description	Payment Type	Discount Amount / Discount Amount	Payment Amount / Payable Amount	Number
FGLENV	FGL Environmental		05/27/2022	Regular	0.00	345.00	10256
206451A	Invoice	05/11/2022	Samples		0.00	95.00	
206452A	Invoice	05/16/2022	Samples		0.00	30.00	
206453A	Invoice	05/16/2022	Samples		0.00	30.00	
206853A	Invoice	05/11/2022	Samples		0.00	95.00	
207311A	Invoice	05/18/2022	Samples		0.00	95.00	
FGLENV	FGL Environmental		06/13/2022	Regular	0.00	798.00	10276
205929A	Invoice	05/26/2022	Samples		0.00	637.00	
207799A	Invoice	05/24/2022	Samples		0.00	95.00	
207801A	Invoice	05/24/2022	Samples		0.00	66.00	
GRAINGER	Grainger		06/13/2022	Regular	0.00	9.72	10277
9327108545	Invoice	05/27/2022	Hydrant Cap		0.00	9.72	
GUARDIAN	Guardian		05/27/2022	Regular	0.00	642.29	10251
INV0002031	Invoice	05/13/2022	Dental		0.00	303.30	
INV0002043	Invoice	05/31/2022	Dental		0.00	338.99	
GUARDIAN	Guardian		05/27/2022	Regular	0.00	8.00	10257
7690460522	Invoice	05/12/2022	Admin. Fee		0.00	8.00	
HPWP&C	Hathaway, Perrett, Webster, Powers		05/27/2022	Regular	0.00	4,096.59	10258
200950	Invoice	05/01/2022	Attorney Fees		0.00	4,096.59	
HLTHNE	Health Net Life Insurance Company		05/27/2022	Regular	0.00	22.20	10259
61790522	Invoice	05/05/2022	Life Insurance		0.00	22.20	
HLTHNE	Health Net Life Insurance Company		06/13/2022	Regular	0.00	39.45	10278
61790622	Invoice	06/06/2022	Life Insurance		0.00	39.45	
HCS	Herum/Crabtree/Suntag		06/13/2022	Regular	0.00	302.30	10279
103212	Invoice	05/25/2022	SBCK vs VTA		0.00	153.00	
103233	Invoice	05/25/2022	SBCK vs VTA		0.00	149.30	
INFDEC	Informed Decision		06/13/2022	Regular	0.00	55.50	10280
15303	Invoice	05/31/2022	Background Check		0.00	55.50	
MOHARD	Meiners Oaks Hardware		06/13/2022	Regular	0.00	315.34	10281
004115	Invoice	05/01/2022	Wrench,Safety Blue Spray,Red Spray Paint		0.00	67.45	
004608	Invoice	05/03/2022	Round Up, Gas Can		0.00	213.19	
006135	Invoice	05/18/2022	Parts for Zone 2		0.00	7.50	
006170	Invoice	05/18/2022	Key, Ring		0.00	2.04	
006659	Invoice	05/23/2022	Paint for Flag Pole		0.00	22.80	
3959	Invoice	05/01/2022	Bolts & Screws		0.00	2.36	
MKN&A	Michael K. Nunley & Associates, Inc.		06/13/2022	Regular	0.00	19,037.44	10282
100759	Invoice	05/30/2022	Water Treatment Plant Final Design		0.00	19,037.44	
MITEC	MiTec Solutions LLC		05/27/2022	Regular	0.00	569.97	10260
1062469	Invoice	05/01/2022	Monthly Maintenance		0.00	244.62	
1062791	Invoice	05/01/2022	Monthly Maintenance April		0.00	192.85	
1063247	Invoice	05/24/2022	Leslie's Email Setup		0.00	47.50	
80280	Invoice	05/15/2022	Splashtop,Anti-Virus		0.00	50.00	
80341	Invoice	05/15/2022	Anti-Virus		0.00	35.00	
MITEC	MiTec Solutions LLC		06/13/2022	Regular	0.00	646.84	10283
1063329	Invoice	06/02/2022	Monthly Maintenance		0.00	190.00	
1063371	Invoice	06/07/2022	Remote Labor		0.00	47.50	
1063401	Invoice	06/09/2022	Remote Labor		0.00	47.50	
80746	Invoice	06/01/2022	Exchange, Web Hosting, SharSync		0.00	263.84	
80801	Invoice	06/01/2022	Off Site Back Up		0.00	98.00	

Vendor Number / Payable #	Vendor Name / Payable Type	Post Date	Payment Date / Payable Description	Payment Type	Discount Amount / Discount Amount	Payment Amount / Payable Amount	Number
NCK&K	Nelson Comis Kettle & Kinney, LLP		06/13/2022	Regular	0.00	3,705.00	10284
6988	Invoice	06/01/2022	Attorney Fees		0.00	3,705.00	
OFFDEP	Office Depot		05/27/2022	Regular	0.00	177.47	10261
244085189001	Invoice	05/11/2022	Pencils,Letter Opener,Doorstop,etc.		0.00	152.08	
244095103001	Invoice	05/11/2022	Staples		0.00	10.29	
244095104001	Invoice	05/11/2022	Scissors,Arrows		0.00	15.10	
OFFDEP	Office Depot		06/13/2022	Regular	0.00	15.56	10285
242910607001	Invoice	05/20/2022	Paper Towels		0.00	12.58	
242920365001	Invoice	05/20/2022	Calculation Ribbon		0.00	2.98	
PATHIAN	Pathian Administrators		05/27/2022	Regular	0.00	122.11	10252
INV0002033	Invoice	05/13/2022	HSBS		0.00	55.93	
INV0002045	Invoice	05/31/2022	HSBS		0.00	66.18	
PERS	Public Employees' Retirement System		05/31/2022	Bank Draft	0.00	250.00	DFT0001556
INV0002029	Invoice	05/13/2022	457 Withholdings		0.00	250.00	
PERS	Public Employees' Retirement System		05/31/2022	Bank Draft	0.00	2,706.01	DFT0001558
INV0002032	Invoice	05/13/2022	PERS		0.00	2,706.01	
PERS	Public Employees' Retirement System		05/31/2022	Bank Draft	0.00	250.00	DFT0001569
INV0002041	Invoice	05/31/2022	457 Withholdings		0.00	250.00	
PERS	Public Employees' Retirement System		05/31/2022	Bank Draft	0.00	3,130.90	DFT0001571
INV0002044	Invoice	05/31/2022	PERS		0.00	3,130.90	
PERS	Public Employees' Retirement System		06/13/2022	Bank Draft	0.00	2,443.25	DFT0001579
10000001681797	Invoice	06/01/2022	Unfunded Accrued Liability		0.00	2,443.25	
PERS	Public Employees' Retirement System		06/13/2022	Bank Draft	0.00	109.17	DFT0001580
10000001681798	Invoice	06/01/2022	Unfunded Accrued Liability		0.00	109.17	
QUINNRNTL	Quinn Rental Services		05/27/2022	Regular	0.00	794.66	10262
213830011	Credit Memo	05/11/2022	Overcharge Credit Back		0.00	-470.38	
9213830010	Invoice	05/08/2022	Backhoe		0.00	1,265.04	
QUINNRNTL	Quinn Rental Services		06/13/2022	Regular	0.00	734.00	10286
21861101	Invoice	06/01/2022	Straight Boom W/Diesel		0.00	734.00	
SCE	Southern California Edison Co.		05/27/2022	Regular	0.00	6,341.14	10263
OFFELE0522	Invoice	05/26/2022	Office Electricity		0.00	192.68	
TNKFRM0522	Invoice	05/26/2022	Tank Farm		0.00	43.47	
WELL1-0522	Invoice	05/26/2022	Well 1		0.00	988.04	
WELL20522	Invoice	05/26/2022	Well 2		0.00	723.20	
WELL4&70522	Invoice	05/26/2022	Wells 4&7		0.00	3,637.85	
WELL80522	Invoice	05/26/2022	Well 8		0.00	145.21	
Z-20522	Invoice	05/26/2022	Zone 2		0.00	93.91	
Z-2FIR0522	Invoice	05/26/2022	Zone 2 Fire		0.00	120.71	
Z-2PWR0522	Invoice	05/26/2022	Zone 2 Power		0.00	374.73	
Z-3FIR0522	Invoice	05/26/2022	Zone 3 Fire		0.00	21.34	
SCGAS	Southern California Gas Co.		06/13/2022	Regular	0.00	7.72	10287
0586	Invoice	06/01/2022	Office Heat		0.00	7.72	
SWRCB-DWOCP	State Water Resources Control Board DWOCP		06/13/2022	Regular	0.00	80.00	10288
D2MN2022	Invoice	06/08/2022	D2 M. Neary		0.00	80.00	
THLF	The Hathaway Law Firm, LLP		06/13/2022	Regular	0.00	4,498.99	10289
201181	Invoice	05/31/2022	Attorney Fees		0.00	4,498.99	
UAOFSC	Underground Service Alert of So.Ca.		06/13/2022	Regular	0.00	26.50	10290
520220439	Invoice	06/01/2022	Digalert		0.00	26.50	

Check Report **Date Range: 05/16/2022 - 06/15/2022**

Vendor Number / Payable #	Vendor Name / Payable Type	Post Date	Payment Date / Payable Description	Payment Type	Discount Amount / Discount Amount	Payment Amount / Payable Amount	Number
USBANK	US Bank Corporate Pmt. System		06/13/2022	Regular	0.00	4,037.77	10291
AMAZON042022	Invoice	05/01/2022	Trash Bags		0.00	11.79	
AMAZON0501	Invoice	05/01/2022	Adding Machine		0.00	139.26	
AMAZON0519	Invoice	05/19/2022	Safety Gloves		0.00	48.80	
BOB051622	Invoice	05/16/2022	Tow		0.00	275.00	
CSDA0502	Invoice	05/02/2022	Special District Laws Workshop		0.00	175.00	
DROPBOX052022	Invoice	05/20/2022	Dropbox Account		0.00	45.00	
FGS050122	Invoice	05/01/2022	Electric Sprayer		0.00	145.57	
GOTO051622	Invoice	05/16/2022	Remote Meetings		0.00	394.00	
HODGE0519	Invoice	05/19/2022	Diagnoses/Fuel Pump Replacement		0.00	1,012.51	
JNDESIGNS0513	Invoice	05/13/2022	Door Decals		0.00	114.63	
LOWES051622	Invoice	05/16/2022	Bow Rake, Rectorseal,Compost,etc.		0.00	106.88	
MOTION050222	Invoice	05/02/2022	Tires		0.00	1,194.72	
OSS050922	Invoice	05/09/2022	Storage Facility		0.00	184.00	
PRECISION05062	Invoice	05/06/2022	2 Helmet System		0.00	174.53	
PRIME052022	Invoice	05/20/2022	Membership		0.00	16.08	
VERIZON	Verizon Wireless		06/13/2022	Regular	0.00	715.91	10293
9907490282	Invoice	05/26/2022	Cell Phones		0.00	715.91	
WEX	WEX BANK		05/27/2022	Regular	0.00	1,509.22	10264
80851662	Invoice	05/15/2022	Fuel		0.00	1,509.22	

Bank Code AP Bank Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	95	42	0.00	62,670.97
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	9	9	0.00	15,837.22
EFT's	0	0	0.00	0.00
	104	**51**	**0.00**	**78,508.19**

PR $45,481.86

Meiners Oaks Water District

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

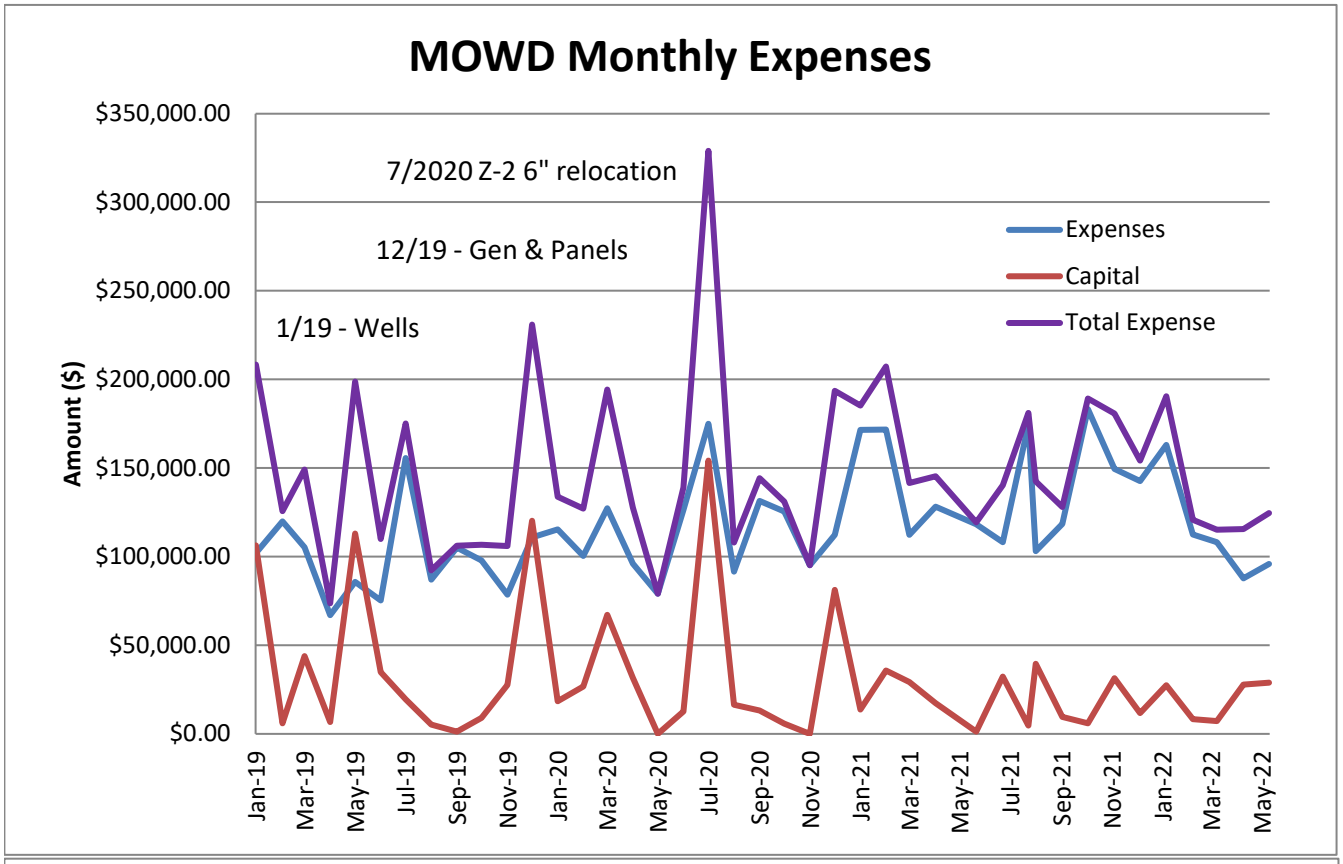
Expenditures	Month of May	Year To Date	Budget Approp	Approp Bal 05/31/22	Current June	Approp FY Bal To Date
Salaries	45,491.55	461,675.66	600,000.00	138,324.34	-	138,324.34
Payroll Taxes	3,587.06	37,127.65	45,000.00	7,872.35	-	7,872.35
Retirement Contributions	5,710.98	56,048.62	55,000.00	(1,048.62)	-	(1,048.62)
Group Insurance	6,579.46	67,918.54	96,000.00	28,081.46	-	28,081.46
Company Uniforms	-	2,703.09	4,500.00	1,796.91	-	1,796.91
Phone Office	788.53	8,713.67	9,000.00	286.33	-	286.33
Janitorial Service	729.95	7,492.71	4,400.00	(3,092.71)	-	(3,092.71)
Refuse Disposal	341.89	3,936.78	4,500.00	563.22	-	563.22
Liability Insurance	-	53,916.53	54,000.00	83.47	-	83.47
Workers Compensation	-	11,436.56	18,000.00	6,563.44	-	6,563.44
Wells	-	330.50	10,000.00	9,669.50	-	9,669.50
Truck Maintenance	2,482.23	4,954.34	3,500.00	(1,454.34)	-	(1,454.34)
Office Equipment Maintenance	1,163.15	4,425.15	5,000.00	574.85	-	574.85
Security System	95.85	760.39	600.00	(160.39)	-	(160.39)
Cell Phones	715.91	4,725.39	4,500.00	(225.39)	-	(225.39)
System Maintenance	1,963.73	41,994.06	100,000.00	58,005.94	734.00	57,271.94
Safety Equipment	223.33	3,969.57	6,000.00	2,030.43	-	2,030.43
Laboratory Services	1,143.00	12,851.00	12,000.00	(851.00)	-	(851.00)
Membership and Dues	-	8,066.00	9,000.00	934.00	-	934.00
Printing and Binding	-	21.96	2,500.00	2,478.04	-	2,478.04
Office Supplies	535.16	6,445.29	6,000.00	(445.29)	-	(445.29)
Postage and Express	842.04	11,615.04	11,000.00	(615.04)	-	(615.04)
B.O.D. Fees	-	6,700.00	15,000.00	8,300.00	-	8,300.00
Engineering & Technical Services	-	-	30,000.00	30,000.00	-	30,000.00
Computer Services	1,353.31	25,642.05	17,000.00	(8,642.05)	646.84	(9,288.89)
Other Prof. & Regulatory Fees	578.70	15,230.08	40,000.00	24,769.92	106.50	24,663.42
Public and Legal Notices	-	302.56	2,000.00	1,697.44	-	1,697.44
Attorney Fees	10,318.08	129,968.10	75,000.00	(54,968.10)	3,705.00	(58,673.10)
GSA Fees	-	42,903.14	50,000.00	7,096.86	-	7,096.86
VR/SBC/City of VTA Law Suit	302.30	29,886.26	75,000.00	45,113.74	-	45,113.74
Rental Equipment	-	-	-	-	-	-
Audit Fees	500.00	17,800.00	25,000.00	7,200.00	6,500.00	700.00
Small Tools	-	4,410.44	5,000.00	589.56	-	589.56
Election Supplies	-	-	2,500.00	2,500.00	-	2,500.00
Water Purchase	-	238,639.17	150,000.00	(88,639.17)	-	(88,639.17)
CMWD Standby Charges	2,278.69	24,863.93	20,000.00	(4,863.93)	-	(4,863.93)
Treatment Plant	-	10,667.27	20,000.00	9,332.73	-	9,332.73
Fuel	1,509.22	15,488.90	13,000.00	(2,488.90)	-	(2,488.90)
Travel Exp./Seminars	175.00	1,309.81	2,000.00	690.19	-	690.19
Utilities	199.76	2,478.26	3,500.00	1,021.74	7.72	1,014.02
Power and Pumping	6,148.46	55,340.66	80,000.00	24,659.34	-	24,659.34
Meters	-	1,931.44	10,000.00	8,068.56	-	8,068.56
Total Expenditures	**95,757.34**	**1,434,690.57**	**1,695,500.00**	**260,809.43**	**11,700.06**	**249,109.37**

Water Distribution System	-	-	-	-	-	-
Fairview Connection (FY22-23)	-	-	-	-	-	-
Well 8 Nitrate Removal/Blending	-	30,527.79	40,000.00	9,472.21	-	9,472.21
4 Valve Replacements/Deadends	-	-	68,000.00	68,000.00	-	68,000.00
Tank Cleaning	-	-	6,000.00	6,000.00	-	6,000.00
El Sol to Lomita Tie-In Engineering	-	-	5,000.00	5,000.00	-	5,000.00
Repairs to Meiners Rd. 80K Gallon Tank	-	30,332.06	30,000.00	(332.06)	-	(332.06)
Structures and Improvements	-	-	-	-	-	-
Chlorine Alarms	-	6,082.62	40,000.00	33,917.38	-	33,917.38
T.P. Final Eng. 100% Design	28,704.76	34,750.32	175,000.00	140,249.68	-	140,249.68
Treatment Plant Set-Aside Fund	-	-	200,000.00	200,000.00	-	200,000.00
Wells 4&7 CL 17	-	-	15,000.00	15,000.00	-	15,000.00
Office Machines	-	-	-	-	-	-
Radio/Cellular Meters (FY22/23)	-	-	-	-	-	-
Field Equipment	-	-	-	-	-	-
Sounder	-	2,429.15	2,500.00	70.85	-	70.85
New Truck Generator	-	-	3,500.00	3,500.00	-	3,500.00
Welder	-	-	3,500.00	3,500.00	-	3,500.00
Air Compressor (Tow Behind)	-	-	16,000.00	16,000.00	-	16,000.00
Crane for New Truck	-	14,896.19	15,000.00	103.81	-	103.81
New Truck Tools	114.63	4,316.43	5,000.00	683.57	-	683.57
Appropriations for Contingencies	-	79,537.52	100,000.00	20,462.48	-	20,462.48
Total CIP Spending	**28,819.39**	**202,872.08**	**724,500.00**	**521,627.92**	**-**	**521,627.92**
GRAND TOTAL	**124,576.73**	**1,637,562.65**	**2,420,000.00**	**782,437.35**	**11,700.06**	**770,737.29**

Report of Income as of 5/31/2022

Income	Month of May	Year To Date	Budget Appropriation	Appropriation Balance
Interest	0.25	4,388.37	--	4,388.37
Taxes	1,175.12	186,271.36	--	186,271.36
Pumping Charges	227.56	3,295.43	--	3,295.43
Fire Protection	28.49	1,200.99	--	1,200.99
Meter & Inst. Fees		--	--	--
Water Sales	45,566.68	632,061.13	--	(632,061.13)
[1] Casitas Water/Standby	1,462.70	135,327.98	--	135,327.98
MWAC Charges	59,794.49	639,503.45	--	(639,503.45)
MCC Chg.	6,266.57	69,215.56	--	(69,215.56)
[2] Misc. Income	363.29	48,204.26	--	48,204.26
Late & Delinquent Chgs.	3,151.26	7,434.10	--	7,434.10
Conservation Penalty		--	--	--
Capital Improvement		--	--	--
Drought Surcharge	2,293.24	59,535.50	--	59,535.50
		--	--	--
		--	--	--
		--	--	--
TOTAL INCOME	**120,329.65**	**1,786,438.13**	**--**	**(1,786,438.13)**

Note:
[1] This line item is necessary because these sales are tracked in the expenditures
[2] This line item is the Hartmann Allocation fee &
Customer Repair Invoice for a broken AMS


MOWD Monthly Expenses
$350,000.00
$300,000.00
$250,000.00
$200,000.00
$150,000.00
$100,000.00
$50,000.00
$0.00
Amount ($)
7/2020 Z-2 6" relocation
12/19 - Gen & Panels
1/19 - Wells
Expenses
Capital
Total Expense
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
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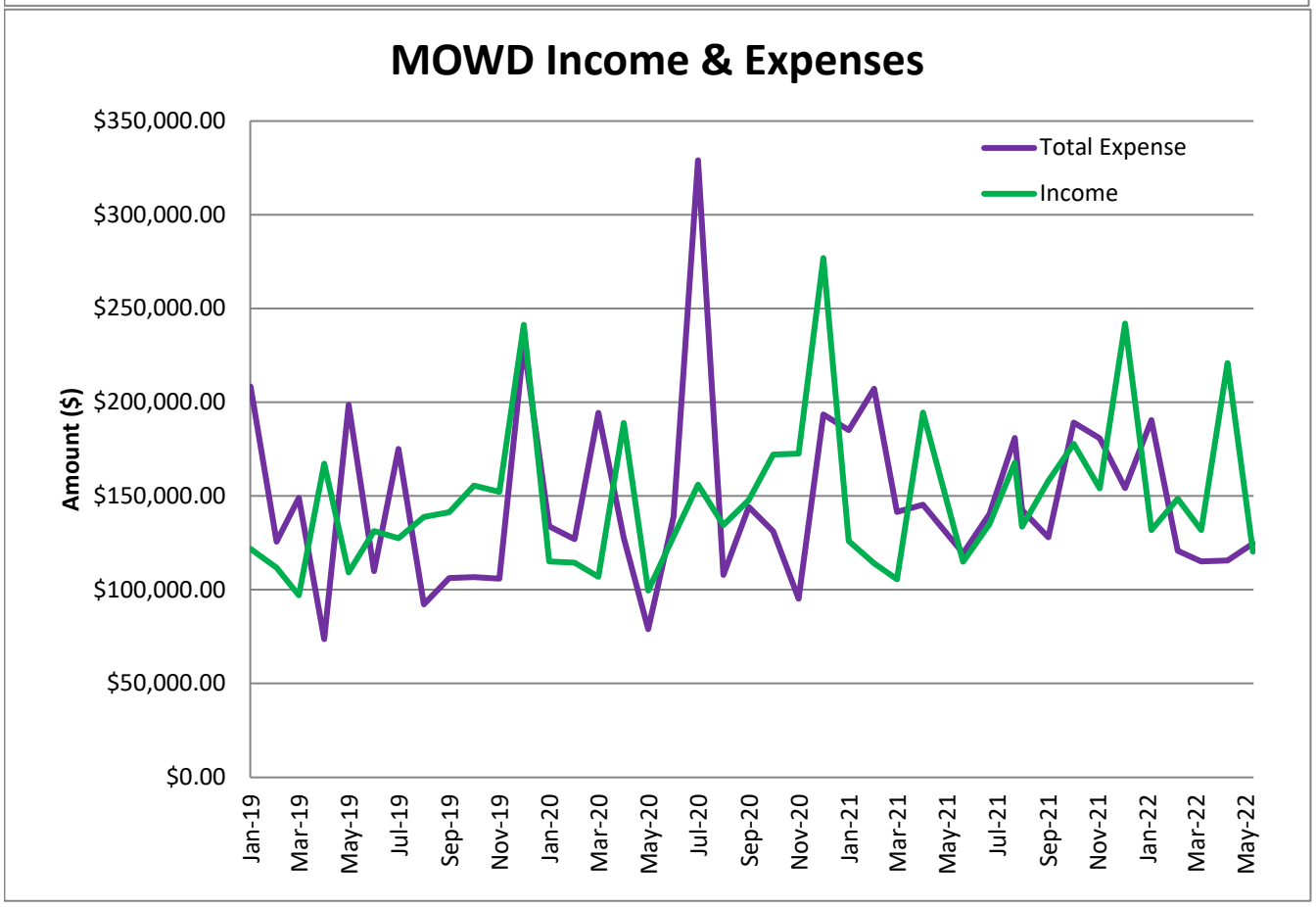
Jul-21
Sep-21
Nov-21
Jan-22
Mar-22
May-22


MOWD Income & Expenses
$350,000.00
$300,000.00
$250,000.00
$200,000.00
$150,000.00
$100,000.00
$50,000.00
$0.00
Amount ($)
Total Expense
Income
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
Jul-21
Sep-21
Nov-21
Jan-22
Mar-22
May-22

RESOLUTION NO. 20220621:

AB 361-Brown Act: Remote Meetings During a State of Emergency (Subsequent)

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MEINERS OAKS WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY, RE-RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY CA EXECUTIVE ORDER N-29-20 MARCH 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF MEINERS OAKS WATER DISTRICT FOR THE PERIOD JUNE 22, 2022 – JULY 22, 2022 PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the MEINERS OAKS WATER DISTRICT is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of MEINERS OAKS WATER DISTRICT's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically, March 4, 2020 CA Governor proclaimed a State of Emergency to exist in California as a result of the threat of COVID-19; despite sustained efforts the virus continues to spread and is impacting nearly all sectors of California; and

WHEREAS, the Ventura County Public Health Officer issued order October 18, 2021 regarding the highly transmissible Delta Variant, recommends vaccinated and unvaccinated persons to mask and social distance until health metric criteria are met or rescinded, superseded, or amended by the Health Officer; and

WHEREAS, the Board of Directors does hereby find that the ongoing risk posed by the highly transmissible COVID-19 virus, will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and

facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of MEINERS OAKS WATER DISTRICT shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, all meeting agendas, meeting dates, times and manner in which the public may attend the meeting and offer public comment by call-in option or internet-based service option, are posted at a minimum, on the District website and physically outside the District Office.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF MEINERS OAKS WATER DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and the ongoing risk posed by the highly transmissible COVID-19 virus, and, Ventura County Public Health orders for social distancing has caused, and will continue to cause, conditions of peril to the safety of persons within the District.

Section 3. Re-Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The General Manager, Board Secretary and legislative bodies of MEINERS OAKS WATER DISTRICT are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of JULY 22, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of MEINERS OAKS WATER DISTRICT may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of MEINERS OAKS WATER DISTRICT, this **21** day of **JULY**, **2022**, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Draft (6-7-2022)

To the Senior Management and
The Board of Directors of
Meiners Oaks Water District

July __, 2022

In planning and performing our audit of the financial statements of Meiners Oaks Water District (District) as of and for the year ended June 30, 2021 in accordance with auditing standards generally accepted in the United States of America, we considered the District's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

However, during our audit, we became aware of certain matters that are opportunities for strengthening internal controls and operating efficiency. This letter does not affect our report dated July __, 2022 on the financial statements of Meiners Oaks Water District.

We will review the status of these comments during our next audit engagement. We have already discussed the comments with District personnel, and we will be pleased to discuss them in further detail at your convenience, to perform any additional studies of the matters, or to assist staff in implementing the recommendations. Our comments are as follows:

Organizational Structure

The size of the District's accounting and administrative staff precludes certain internal controls that would be preferred if the office staff were large enough to provide optimum segregation of duties. This control deficiency necessitates the continuing oversight of the Board of Directors.

Capital Assets (prior year comment)

The District should establish a capitalization policy for capital assets which sets a threshold, above which qualifying expenditures are recorded as capital assets, and below which they are charged to expense as incurred.

Expenditures for purchases of certain equipment were expensed during the year rather than capitalized as capital assets. Additionally, repair and maintenance expenditures were capitalized rather than expensed. Policies and procedures should be implemented to ensure the proper recording of capital assets and related expenses in accordance with a capitalization policy.

Trust Fund (prior year comment)

The District has a separate bank account referred to as the Trust Fund. The purpose of the Trust Fund is to hold customers' deposits in accordance with the District's deposit policy. The balance of the Trust Fund at June 30, 2021 was $6,047. The balance of the Customer

Service Deposit account at the same date was $3,960. We recommend these two accounts be analyzed and reconciled.

Unbilled Receivables (prior year comment)

The District does not record accrued revenue for unbilled receivables. Unbilled receivables represent water billings for the period from the date of the meter read to the end of the month. We recommend policies and procedures be developed to evaluate the effect on an ongoing basis.

Accounts Payable (prior year comment)

There is an unreconciled difference of $4,244 between the accounting records and the supporting detail listing of accounts payable as of June 30, 2021. We recommend the difference be analyzed and adjusted accordingly.

We wish to thank the District's staff for their support and assistance during the audit.

This report is intended solely for the information and use of the Board of Directors, management and others within the District and is not intended to be and should not be used by anyone other than these specified parties.

Fanning & Karrh

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT

Financial Statements for the
Years Ended June 30, 2021 and 2020
And Independent Auditor's Report

Fanning & Karrh

Certified Public Accountants

A Professional Corporation

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
Table of Contents

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
Governing Board of Directors and Management
June 30, 2021

Name	Position
Governing Board of Directors:	
Mike Etchart	President
Christian Oakland	Vice President
James Kentosh	Director
Loni Anderson	Director
Christy Cooper	Director
Management:	
Justin Martinez	General Manager
Summer Ward	Board Secretary

DRAFT (6-7-2022)

INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of
Meiners Oaks Water District:

We have audited the accompanying financial statements of Meiners Oaks Water District (District) as of and for the years ended June 30, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purposes of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Meiners Oaks Water District as of June 30, 2021 and 2020, and the changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 7, the Schedules of Proportionate Share of the Net Pension Liability and of Contributions on page 23, and the Schedule of Changes in the Net OPEB Liabilities and Related Ratios on page 24 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Ventura, California
July __, 2022

MEINERS OAKS WATER DISTRICT
MANAGEMENT'S DISCUSSION AND ANALYSIS
For the Year Ended June 30, 2021

This discussion and analysis of Meiners Oaks Water District's (District) financial performance during the fiscal year ended June 30, 2021 provides an overview of the District's operational activities that had an impact on the financial performance of the District.

Financial Highlights

- The District's total assets were $5,094,140. Of this amount, $3,272,769 represents capital assets net of accumulated depreciation and $1,821,371 represents current assets consisting of cash and cash equivalents and receivables.
- The District's total liabilities were $1,248,223. Of this amount, $78,497 represents current liabilities and $1,169,726 represents long-term liabilities.
- Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions and other postemployment benefited amounted to $227,626 and $229,410, respectively.
- Operating revenues for the year ended June 30, 2021 were $1,677,068 and primarily consisted of water sales and water availability charges.
- Operating expenses for the year ended June 30, 2021 were $1,991,952. Significant expenses included salaries and employees benefit expenses of $823,704, source of water supply of $274,434, repairs and maintenance expense of $243,986, professional fees of $182,118 and depreciation expense of $221,811.

Required Financial Statements

This report consists of a series of financial statements with accompanying notes. The Statements of Net Position presents information on all the District's assets, deferred outflows, liabilities and deferred inflows. Over time, increases or decreases in net position may serve as an indicator of whether the financial position of the District is improving or deteriorating. The Statements of Revenues, Expenses and Changes in Net Position provides the results of operating for the years ended June 30, 2021 and 2020 and the effect on the District's net position due from these results.

The District's financial strength can be evaluated by reviewing the Statements of Net Position and measuring the difference between the assets the District owns and the liabilities/debt the District owes. The increase or decrease in the net position over time is an indicator of the wellbeing of the District. However, other non-financial aspects need to be considered when evaluating the District's wellbeing such as capital projects and the District's philosophy to maintain low water rates for its customers.

The District uses a single enterprise fund for accounting and reporting the results of all operations. The statements referred to above include all assets and liabilities using the accrual basis of accounting, which is similar to accounting used by most private-sector companies. Accrual of current year's revenues and expenses are taken into account regardless of when cash is received or paid.

The notes that follow the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

Statements of Financial Position

The District is operated and reported as a single enterprise fund; there are no subsidiary fund financial statements presented as part of this report. The following is a summary of the net position of the District and the change in the net position from the prior fiscal year.

	2021	2020
Assets and Deferred Outflows		
Current assets	$ 1,821,371	$ 1,912,773
Capital assets	3,272,769	3,214,195
Total assets	5,094,140	5,126,968
Deferred outflows of resources	227,626	161,179
Total Assets and Deferred Outflows of Resources	5,321,766	5,288,147
Liabilites and Deferred Inflows of Resources		
Current liabilities	78,497	113,868
Long-term liabilities	1,169,726	938,759
Total liabilites	1,248,223	1,052,627
Deferred Inflows of Resources	229,410	277,465
Total Liabilities and Deferred Inflows of Resources	1,477,633	1,330,092
Net Position		
Invested in capital assets	3,272,769	3,214,195
Unrestricted	571,364	743,860
Total Net Position	$ 3,844,133	$ 3,958,055

The net position of the District decreased slightly and is comprised of the following changes:

- Current assets decreased by 4.78% ($91,402) resulting from current year expenses over revenue.
- An increase in capital assets of 1.82% ($58,574) primarily due to improvements to the District's water distribution system, offset by depreciation expense.
- Current liabilities decreased by 31.06% ($35,371) primarily due to the utilization of deferred revenue and a reduction in compensated absences.
- Long-term liabilities increased by 24.60% ($230,967) and is due to the actuarially calculated net pension liability and net other postemployment benefit liability.
- An increase in deferred outflows of resources of 41.23% ($66,447) and a decrease in deferred inflows of resources is due to pension and other postemployment benefit activities.

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Statement of Revenues, Expenses and Changes in Net Position

	2021	2020
Operating Revenue		
Water sales and charges	$ 1,671,150	$ 1,450,582
Late and delinquency charges	-	18,165
Other	5,918	6,241
Total operating revenue	1,677,068	1,474,988
Non-Operating Revenues (Expenses)		
Property taxes	183,686	172,309
Interest income	9,105	31,379
Other	8,171	42,877
Loss on disposition of capital assets	-	(989)
Total non-operating revenue	200,962	245,576
Operating Expenses		
Salaries and employee benefits	823,704	765,143
Water purchases	274,431	40,044
Repairs and maintenance	243,986	164,320
Professional fees	182,118	231,292
Other	245,902	283,261
Depreciation expense	221,811	203,202
Total operating expenses	1,991,952	1,687,262
Change in Net Position	$ (113,922)	$ 33,302

- Total operating revenues reflect an increase of $202,080 resulting from an increase in water usage in the current year as compared to the prior year. This increase was offset by a reduction in late and delinquency charges which were suspended at the onset of the COVID-19 pandemic.
- Total non-operating revenues and expenses decreased 18.17% ($44,614), primarily resulting from reimbursements received in the prior year from Southern California Edison for damages and reimbursement from UVRGA for certain administrative costs.
- Operating expenses reflect an increase of 18.06% ($304,690) primarily due to additional purchased water caused by drought conditions, additional repairs and maintenance due to equipment being at the end of useful lfe and needing replacement; offset by a decrease in professional fees due to a pause on projects during the COVID pandemic.

DRAFT (6-7-2022)

Actual Results Compared to Budget

	Actual	Budget
Total Operating Revenue	$ 1,677,068	$ 1,734,284
Less: Operating Expenses		
Salaries and benefits	(823,704)	(790,000)
Water purchases	(274,431)	(145,000)
Repairs and maintenance	(243,986)	(106,900)
Professional fees	(182,118)	(260,000)
Other	(245,902)	(284,500)
Net Operating Revenue (Loss)	$ (93,073)	$ 147,884
Non-Operating Revenues (Expenses)		
Property taxes	$ 183,686	$ -
Interest income	9,105	-
Other	8,171	
Insurance recoveries	-	-
Loss on disposition of capital assets	-	-
Total non-operating revenue	$ 200,962	$ -

Conditions Affecting Current Financial Position

Economic Factors - Economic factors include wages, insurance (medical, dental, vision, etc.) and other benefit costs including retirement expenses. Other economic factors include GSA (Groundwater Sustainability Act) fees, professional fees, rises in vendor charges, including piping, fittings, disinfection products and tax rates. Most of these factors occur outside of the District, but heavily impact the financial operations of the District.

Request for Information

This financial report is designed to provide a general overview for all those with an interest in the District's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the General Manager, 202 West El Roblar Drive, Ojai, California 93023.

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
STATEMENTS OF NET POSITION
JUNE 30, 2021 and 2020

ASSETS	Notes	2021	2020
CURRENT ASSETS			
Cash and cash equivalents	2	$ 1,659,351	$ 1,749,561
Receivables:			
Customers, net of allowance for doubtful accounts of $45,000 at June 30, 2021 and 2020, respectively		160,714	153,879
Interest		1,306	9,333
TOTAL CURRENT ASSETS		1,821,371	1,912,773
CAPITAL ASSETS			
Capital assets not being depreciated		296,933	288,535
Capital assets being depreciated		7,261,453	6,989,466
Total		7,558,386	7,278,001
Less: Accumulated depreciation and amortization		(4,285,617)	(4,063,806)
NET CAPITAL ASSETS	3	3,272,769	3,214,195
TOTAL ASSETS		5,094,140	5,126,968
DEFERRED OUTFLOWS OF RESOURCES			
Deferred outflows of resources related to pensions	4	119,354	116,860
Deferred outflows of resources related to OPEB	5	108,272	44,319
TOTAL DEFERRED OUTFLOWS OF RESOURCES		227,626	161,179
LIABILITIES			
CURRENT LIABILITIES			
Accounts payable		48,467	44,587
Accrued compensated absences		16,470	25,237
Customer service deposits		3,960	12,395
Deferred revenue		9,600	31,649
TOTAL CURRENT LIABILITIES		78,497	113,868
LONG-TERM LIABILITIES			
Net pension liability	4	389,304	349,053
Net other postemployment benefit liability	5	780,422	589,706
TOTAL LONG-TERM LIABILITIES		1,169,726	938,759
TOTAL LIABILITIES		1,248,223	1,052,627
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows of resources related to pensions	4	17,679	32,279
Deferred inflows of resources related to OPEB	5	211,731	245,186
TOTAL DEFERRED INFLOWS OF RESOURCES		229,410	277,465
NET POSITION			
Net investment in capital assets		3,272,769	3,214,195
Unrestricted		571,364	743,860
TOTAL NET POSITION		$ 3,844,133	$ 3,958,055

See accompanying notes to financial statements.

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
STATEMENTS OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
For the Years Ended June 30, 2021 and 2020

	Notes	2021	2020
OPERATING REVENUES			
Water sales		$ 704,525	$ 588,061
Water availability charges		731,153	710,039
Meter capacity charges		79,741	79,720
Drought surcharges		82,370	61,913
Casitas passthrough charges		73,361	10,849
Late and delinquency charges		-	18,165
Other revenue		5,918	6,241
TOTAL OPERATING REVENUES		1,677,068	1,474,988
OPERATING EXPENSES			
Salaries and employee benefits		823,704	765,143
Source of water supply		274,431	40,044
Repairs and maintenance		243,986	164,320
Professional fees		182,118	231,292
UVRGA fees	7	-	50,000
Utilities		63,866	60,730
Insurance		40,101	27,225
Outside services		50,408	39,693
Postage and printing		15,065	12,718
Treatment plant supplies		13,206	8,037
Communications		14,032	13,094
Travel and fuel		10,922	12,049
Dues and memberships		7,895	7,720
Supplies		14,067	16,845
Board member fees		12,700	15,150
Bad debt		-	20,000
Other		3,640	-
Depreciation and amortization		221,811	203,202
TOTAL OPERATING EXPENSES		1,991,952	1,687,262
LOSS FROM OPERATIONS		(314,884)	(212,274)
NON-OPERATING REVENUES AND EXPENSES			
Property taxes		183,686	172,309
Interest income		9,105	31,379
Other revenue		8,171	42,877
Loss on disposition of capital assets		-	(989)
TOTAL NON-OPERATING REVENUES AND EXPENSES		200,962	245,576
CHANGE IN NET POSITION		(113,922)	33,302
NET POSITION - Beginning of year		3,958,055	3,924,753
NET POSITION - End of year		$ 3,844,133	$ 3,958,055

See accompanying notes to financial statements.

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
STATEMENTS OF CASH FLOWS
For the Years Ended June 30, 2021 and 2020

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from user charges	$ 1,648,184	$ 1,435,365
Cash payments to employees	(716,006)	(655,098)
Cash payments for operating expenses	(942,557)	(723,249)
Cash payments from deposits	(8,435)	19,884
NET CASH (USED FOR) PROVIDED BY OPERATING ACTIVITIES	(18,814)	76,902
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Purchase of capital assets	(280,385)	(268,172)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Property taxes collected	183,686	172,309
Other revenue	8,171	42,877
NET CASH PROVIDED BY NONCAPITAL FINANCING ACTIVITIES	191,857	215,186
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest income	17,132	36,603
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	(90,210)	60,519
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	1,749,561	1,689,042
CASH AND CASH EQUIVALENTS, END OF YEAR	$ 1,659,351	$ 1,749,561
CASH FLOWS FROM OPERATING ACTIVITIES		
Operating loss	(314,884)	$ (212,274)
Adjustments to reconcile operating loss to net cash (used for) provided by operating activities:		
Depreciation and amortization	221,811	203,202
Changes in assets, deferred outflows, liabilities and deferred inflows:		
Accounts receivable - customers	(6,835)	(39,988)
Deferred outflows of resources	(66,447)	(45,995)
Accounts payable	3,880	(4,332)
Accrued compensated absences	(8,767)	11,131
Customer service deposits	(8,435)	19,884
Deferred revenue	(22,049)	365
Net pension liability	40,251	40,010
Other postemployment benefits	190,716	(76,035)
Deferred inflows of resources	(48,055)	180,934
NET CASH (USED FOR) PROVIDED BY OPERATING ACTIVITIES	$ (18,814)	$ 76,902

See accompanying notes to financial statements.

MEINERS OAKS WATER DISTRICT

NOTES TO FINANCIAL STATEMENTS

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization – The Meiners Oaks Water District (District), a special district of the State of California, was organized in 1949 and formed under the County Water District Law of the State of California, as amended, Government Code Sections 30,000 et seq. The District supplies water to an unincorporated portion of Ventura County known as Meiners Oaks. The Board of Directors consists of a five-member group which has the governance responsibilities over the activities related to the District. The Directors are elected by the public for four-year terms. The Directors have the decision-making authority, the power to designate management, the responsibility to significantly influence operations and accountability for fiscal matters. All of the Directors reside within the District boundaries and either purchase water from the District or guarantee the payment of water purchases by tenants.

Reporting Entity – The District's reporting entity includes all significant operation and revenue sources which the District Board of Directors exercises oversight responsibility. Oversight responsibility is determined on the basis of selection of the governing board, designation of management, ability to significantly influence operations, accountability for fiscal matters, and the scope of public service. There are no component units included in this report.

Basis of Accounting – The Meiners Oaks Water District is accounted for as a proprietary fund in accordance with generally accepted accounting principles as applied to governmental units. Proprietary funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises – where the expenses, including depreciation, of providing goods or services to the general public are recovered through user charges, or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and net income is appropriate for capital maintenance, public policy, management control, and other purposes. Because the District is accounted for as a proprietary fund, the District uses the economic resources measurement focus and the accrual basis of accounting is used for financial statement reporting purposes. Revenues are recognized when they are earned, and expenses are recognized when they are incurred. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the Statement of Net Position. Net position is segregated into investment in capital and unrestricted.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing goods and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the District are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

Principles of Presentation – The accompanying financial statements are presented utilizing the accrual method of accounting.

Use of Estimates – The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates. Significant estimates used in preparing these financial statements include:

- Depreciable lives and estimated residual value of capital assets
- Allowance for uncollectible receivables
- Accrual of net pension liability
- Accrual of other postemployment benefit liability

Cash and Cash Equivalents – For the purpose of the Statement of Cash Flows, the District considers all highly liquid investments with original maturities of 90 days or less to be cash and cash equivalents. The District considers funds in the Ventura County Treasury Fund to be cash equivalents.

Accounts Receivable – Accounts receivable are stated at net realizable value and net of related allowance for uncollectible accounts. The District uses the allowance method to account for uncollectible accounts. At June 30, 2021 and 2020, the District determined that an allowance for uncollectible accounts of $45,000 was adequate.

Capital Assets – Capital assets that are acquired and/or constructed are capitalized at historical cost. Donated property is recorded at fair market value at the date of donation. No formal capitalization policy has been established. Depreciation is recorded on a straight-line basis over the estimated service lives. The services lives of assets are as follows:

Vehicles	5 years
Furniture and fixtures	5-10 years
Water distribution system	10-60 years
Buildings and improvements	10-20 years
Equipment	5-20 years

Compensated Absences – The District's personnel policies provide for accumulation of compensated absences. Liabilities for compensated absences are recorded when benefits are earned. Payment of unused compensated absences is available to those qualified employees upon termination or retirement. Sick leave is not included in the accrual as the District does not pay for unused sick time upon employee termination.

Deferred Outflows of Resources and Deferred Inflows of Resources – Deferred outflows of resources is a consumption of net position by the District that is applicable to a future period and deferred inflows of resources is an acquisition of net position by the District that is applicable to a future reporting period. Both deferred outflows and inflows are reported in the Statement of Net Position, but are not recognized in the financial statements as revenue and expenses until the period(s) to which they relate. Deferred outflows of resources and deferred inflows of resources are related to pensions and other postemployment benefits.

Pensions – For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) cost-sharing multiple-employer defined benefit plan and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Postemployment Benefits Other Than Pensions (OPEB) – The District follows GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions for purposes of measuring the net other postemployment liability. The District does not pre-fund the OPEB plan in a trust. The total OPEB liability represented the actuarial present value of projected OPEB benefit payments attributable to employees' past services as of June 30, 2021.

Net Position – Net position represents the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources on the financial statements. Net position is classified in the following categories:

- Net investment in capital assets – This category includes capital assets, net of accumulated depreciation and reduced by any outstanding debt related to the acquisition, construction or improvement of those assets.
- Restricted – This category consists of net position with legal limitations imposed on their use by external restrictions by other governments, creditors, grantors, contributors, laws or regulations, or through constitutional provision, or enabling legislation. As of June 30, 2021 and 2020, the District did not have restricted net position.
- Unrestricted net position – This category consists of all other net position that does not meet the definition of restricted or invested in capital assets.

Subsequent Events – The District has evaluated subsequent events through _____, 2022, the date which the financial statements were available to be issued.

Reclassifications - Certain reclassifications have been made to the prior year financial statements in order to conform to the presentation of the current year financial statements for comparative purposes. There is no material effect on the financial statements.

2. DEPOSITS AND INVESTMENTS

The District's carrying value of deposits with a bank was $20,621 and $71,646 at June 30, 2021 and 2020, respectively. The corresponding bank balance was $53,028 and $129,443, respectively. Of the bank balances, $250,000 was covered by Federal deposit insurance. The California Government Code requires all financial institutions to secure a local government agency's deposits by pledging governmental securities as collateral. The market value of pledged securities must equal 110% of an agency's deposits. California law also allows financial institutions to secure an agency's deposits by pledging first trust deed mortgage notes having a value of 150% of an agency's total deposits, and collateral is considered to be held in the name of the District. All cash held by financial institutions is, therefore, entirely insured or collateralized.

At June 30, the District had the following investments, which are included in Cash and Cash Equivalents:

	2021	2020
County of Ventura Investment Pool	$ 1,408,820	$ 1,449,936
State of California - Local Agency Investment Fund	229,732	227,802
Total	$ 1,638,552	$ 1,677,738

The County Treasurer maintains a cash investment pool for all funds of the County and other agencies for which the County treasury is the depository. Interest earned on the pooled funds is allocated and credited to these funds quarterly. Interest is apportioned to the District based on the average daily balances on deposit with the County Treasurer. Investment earnings are accrued at year-end. The investment pool operates in accordance with appropriate state laws and regulations and the investment policy of the County. The District's investment in the County of Ventura Investment Pool was rated AAA by Standard & Poor's for a primary objective of safety and SI by Standard & Poor's for a secondary objective of liquidity.

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code Section 16429 under the oversight of the Treasurer of the State of California. The State Treasurer's Office audits the funds annually. The fair value of the position in the investment pool is the same as the value of the pool shares. The fair value of the District's investment in this pool is reported at amounts based upon the District's pro-rata share of the fair value provided by LAIF portfolio.

The District's investment policy established by the Board of Directors permits the District to invest in the County of Ventura investment pool, LAIF and commercial banks.

To address credit risk, the District invests its funds in accordance with state statutes and the District's investment policy. The criteria for selecting investments are, in order of priority, (1) safety – consideration of the potential loss of principal or interest, (2) liquidity – the ability to have funds available at any moment in time with a minimal potential loss and (3) yield – the optimum rate of return while preserving capital.

3. CAPITAL ASSETS

	Balance June 30, 2020	Increases	Decreases	Balance June 30, 2021
Capital assets not being depreciated -				
Land and permanent easements	$ 57,035	$ -	$ -	$ 57,035
Water rights	231,500	-	-	231,500
Construction in progress	-	8,398	-	8,398
Total capital assets not being depreciated	288,535	8,398	-	296,933
Capital assets being depreciated:				
Buildings	61,472	-	-	61,472
Water distributions system	5,468,666	177,929	-	5,646,595
Structures and improvements	396,422	-	-	396,422
Equipment	240,284	-	-	240,284
Transportation	212,822	80,201	-	293,023
Furniture and fixtures	40,946	-	-	40,946
Office machines	50,485	13,857	-	64,342
Communication equipment	19,159	-	-	19,159
SCADA water project	499,210	-	-	499,210
Total capital assets being depreciated	6,989,466	271,987	-	7,261,453
Less accumulated depreciation	(4,063,806)	(221,811)	-	(4,285,617)
Total capital assets being depreciated and amortized, net	2,925,660	50,176	-	2,975,836
Total capital assets, net	$ 3,214,195	$ 58,574	$ -	$ 3,272,769

4. DEFINED BENEFIT PENSION PLAN

A. General Information about the Pension Plan

Plan Description, Benefits Provided and Employees Covered – All qualified permanent and probationary employees are eligible to participate in the District's Miscellaneous Employee Pension Plan (Plan). The Plan is a cost-sharing multiple employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plan are established by State statute and Local Government resolution. The Plan provides retirement, death and disability benefits to plan members and beneficiaries. The benefit provisions of the plan's employees are established by statute. CalPERS issues publicly available reports that include a full description regarding number of employees covered, benefit provisions, assumptions, and membership information that can be found on the CalPERS website.

The Plan's provisions and benefits in effect at June 30, 2021, as summarized as follows:

Hire date	Prior to January 1, 2013	On or after January 1, 2013
Benefit formula	2% @ 60	2% @ 62
Benefit vesting schedule	5 years of service	5 years of service
Benefit payments	monthly for life	monthly for life
Retirement age	50	52
Required employee contribution rates	7.000%	6.750%
Required employer contribution rates	8.794%	7.732%

Contributions – Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in rate. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the Plan's allocated share of the risk pool's costs of benefits earned by employees during the year. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

Beginning for the year ended June 30, 2016, CalPERS collected employer contributions towards unfunded liability as a dollar amount instead of the prior method of a contribution rate. The pool's unfunded liability is allocated to each individual plan based on the plan's total liability rather than by plan individual payroll. The District's unfunded liability payment for the year ended June 30, 2021 was $25,375.

For the year ended June 30, 2021, the contributions recognized as part of pension expense were as follows:

Contributions - employer	$	60,865
Contributions - employee	$	29,601

B. Pension Liabilities, Pension Expense and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2021, the District's reported net liability for its proportionate share of the net pension liability was $389,304.

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2020, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2019 rolled forward to June 30, 2020 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability as of June 30, 2021 and 2020 was as follows:

Proportion - June 30, 2020	0.00872%
Proportion - June 30, 2021	0.00923%
Change - Increase (Decrease)	0.00051%

For the year ended June 30, 2021, the District recognized pension expense of $83,929. At June 30, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	$ 60,865	$ -
Net differences between projected and actual earnings on plan investments	11,565	-
Difference between expected and actual experiences	20,062	-
Changes in assumptions	-	2,777
Differences between actual contributions and proportionate share of contributions	-	14,902
Change in employer's proportion	26,862	-
Total	$ 119,354	$ 17,679

The $60,865 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resourced related to pensions will be recognized as pension expense as follows:

Measurement Period Ended June 30:	Deferred Outflows/(inflows) of Resources, Net
2022	$ 10,521
2023	14,162
2024	10,580
2025	5,547
Total	$ 40,810

Actuarial Methods and Assumptions -. For the measurement period ended June 30, 2020 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2019 total pension liability determined in the June 30, 2019 actuarial accounting valuation. The June 30, 2020 total pension liability was based on the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.50%
Projected Salary Increase	Varies by Entry Age and Service
Investment Rate of Return	7.50%
Mortality	Derived using CalPERS' Membership Data
Post Retirement Benefit Increase	Contract COLA up to 2.50% until purchasing power protection allowance floor on purchasing power applies, 2.50% thereafter

The underlying mortality assumption and all other actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period 1997 to 2015, including updates to salary increase, mortality and retirement rates. The Experience Study can be found on the CalPERS' website under Forms and Publications.

Discount Rate – The discount rate used to measure the total pension liability was 7.15%. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.15% discount rate is deemed adequate and the use of the municipal bond rate calculation is not necessary. The long-term expected discount rate of 7.15% is applied to all plans in the Public Employees Retirement Fund. The stress test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained from the CalPERS' website under the GASB 68 section.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Such cash flows were developed assuming that both members and employers will make their required contributions on time and as schedule in all future years. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11–60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects the long-term expected real rate of return by assets class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

Asset Class	New Strategic Allocation	Real Return Years 1 - 10 (a)	Real Return Years 11+ (b)
Global Equity	50.00%	4.80%	5.98%
Fixed Income	28.00%	1.00%	2.62%
Inflation Assets	0.00%	0.77%	1.81%
Private Equity	8.00%	6.30%	7.23%
Real Estate	13.00%	3.75%	4.93%
Liquidity	1.00%	0.00%	-0.92%

(a) An expected inflation of 2.0% used for this period
(b) An expected inflation of 2.92% used for this period

Amortization of Deferred Outflows and Deferred Inflows of Resources – Under GASB 68, actuarial gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systematically over time.

The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflow and deferred inflows of resources related to pension and are to be recognized in future pension expense.

The amortization period differs depending on the source of the gain or loss:

Net difference between projected and actual earnings on pension plan investments	5 year straight-line amortization
All other amounts	Straight-line amortization over the expected average remaining service lifetime (EARSL) of all members that are provided with pensions (active, inactive, and retired) as of the beginning of the measurement period

The net difference between projected and actual investment earnings on pension plan investments is amortized over a five-year period on a straight-line basis. One-fifth is recognized in pension expense during the measurement period, and the remaining net difference between projected and actual investment earnings on pension plan investments at the measurement date is to be amortized over the remaining four-year period. The net difference between projected and actual investment earnings on pension plan investments in the schedule of collective pension amounts represents the unamortized balance relating to the current measurement period and the prior measurement period on a net basis.

Deferred outflows of resources and deferred inflows of resources relating to differences between expected and actual experience, changes of assumptions and employer-specific amounts should be amortized over EARSL of members provided with pensions through the plan.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 7.15%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.15%) or 1 percentage point higher (8.15%) higher than the current year:

	1% Decrease 6.15%	Current Discount Rate 7.15%	1% Increase 8.15%
District's proportionate share of the net pension liability	$ 618,177	$ 389,304	$ 200,194

Pension Plan Fiduciary Net Position – The plan's fiduciary net position disclosed in the District's GASB 68 accounting valuation report may differ from the plan assets reported in the District's funding actuarial valuation report due to several reasons. For the accounting valuations, CalPERS must keep items such as deficiency reserves, fiduciary self-insurance and OPEB expense included in fiduciary net position. These amounts are excluded for rate setting purposes in the District's funding actuarial valuation. Detailed information about the pension plan's fiduciary net position is available in the separately CalPERS financial reports.

C. Payable to the Pension Plan

At June 30, 2021, the District reported a payable of $0 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2021.

5. OTHER POSTEMPLOYMENT BENEFITS

A. General Information about the OPEB Plan

Plan description – The District's defined benefit OPEB plan (Plan) provides lifetime post-employment medical insurance to eligible retirees and their spouses through the California Public Employees Medical and Hospital Care Act (PEMHCA), commonly referred to as PERS Health. PEMHCA provides health insurance through a variety of Health Maintenance Organization (HMO) and Preferred Provider Organization (PPO) options.

Benefits provided – Employees may retire directly from the District under PERS (age 50 and 5 years of PERS service) and receive a District-paid contribution towards medical premiums. The District joined PEMHCA in 2007 under the unequal contribution method, with the monthly cap being based on the Blue Shield Los Angeles single non-Medicare premium. As of 2019, the District contributes up to 60% of the non-Medicare premium. The contribution will increase 5% each year until the full non-Medicare single rate is reached in 2027. The cap is scheduled to increase not more than $100 each year per the unequal method rule, until/unless the cap equals the Blue Shield Los Angeles single non-Medicare premium, after which the $100 rule no longer applies. Survivor benefits are available and spouse benefits are available until the cap. The District also pays the CalPERS administrative fee. The District does not offer vision, dental, or life benefits for retirees.

Plan membership – As of the June 30, 2019 measurement date, membership consisted of the following:

Inactive employees or beneficiaries currently receiving benefit payments	1
Inactive employees entitled to but not yet receiving benefit payments	0
Active employees	5
Total	6

Contributions – The contribution requirements of Plan members and the District are established and amended by the District. The required contribution is based on projected pay-as-you-go financing requirements. No assets are accumulated in a trust that meets the criteria in Paragraph 4 of GASB 75.

B. Net OPEB Liability

The District's net OPEB liability was measured as of June 30, 2020 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2019. Standard actuarial update procedures were used to project/discount from valuation to measurement dates.

Actuarial assumptions – The total OPEB liability was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Discount rate	2.45%
Inflation rate	3.00%
Salary increases	3.00%
Medical cost trend rate	5.80% for 2020; 5.70 precent for 2021; and decreasing by 0.10 percent each year to an ultimate rate of 5.00% for 2028 and later years

Mortality rates were based on the RP-2014 Employee Mortality Table for Males or Females, as appropriate, without projection.

Discount rate – A discount rate of 2.45% was used in the valuation. GASB 75 requires the use of a discount rate that considers the availability of the OPEB's plan's fiduciary net position associated with the OPEB of current active and inactive employees and the investment horizon of those resources. For OPEB plans that do not have irrevocable trust accounts, GASB 75 requires a discount rate equal to the yield or index rate for 20-year, tax-exempt general obligations municipal bonds with an average rating of AA/Aa or higher. The District does not have a irrevocable trust account for prefunding OPEB liabilities. The discount rate used to measure the total OPEB liability was based on the Fidelity GO AA 20-year municipal index.

The components of the net OPEB liability are as follows:

Total OPEB liability	$780,422
Plan fiduciary net position	$ 0
Net OPEB liability	$780,422
Measurement date	June 30, 2020
Reporting date	June 30, 2021

Changes in the Net OPEB Liability

The changes in the net OPEB liability for the Plan are as follows:

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Total OPEB Liability (Asset) (a) - (b)
Balances at June 30, 2020	$ 589,706	$ -	$ 589,706
Changes for the year:			
Service cost	93,745	-	93,745
Interest	21,283	-	21,283
Changes of benefit terms	-	-	-
Plan experience differences	-	-	-
Changes in assumptions	82,711	-	82,711
Contributions - employers		7,023	(7,023)
Benefit payments	(7,023)	(7,023)	-
Administrative expenses	-	-	-
Net changes	190,716	-	190,716
Balances at June 30, 2021	$ 780,422	$ -	$ 780,422

Sensitivity of the net OPEB liability to changes in the discount rate and health-care cost trend rates – The following presents the net OPEB liability of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2019:

	1% Decrease 1.45%	Current Discount Rate 2.45%	1% Increase 3.45%
Net OPEB Liability	$ 928,234	$ 780,422	$ 662,913

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates – The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2019:

	1% Decrease (4.80% current, 4.00% ultimate, 3.00% Medicare)	Trend Rate (5.80% durrent, 5.00% ultimate, 4.00% Medicare)	1% Increase (6.80 current, 6.00% ultimate, 5.00% Medicare)
Net OPEB Liability	$ 640,693	$ 780,422	$ 961,306

C. OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2021, the District recognized OPEB expenses of $93,308. At June 30, 2021, the District reported deferred outflows of resources and inflows of resources related OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
OPEB contributions subsequent to measurement date	$ 2,309	$ -
Difference between expected and actual experience		169,182
Changes in assumptions	105,963	42,549
Total	$ 108,272	$ 211,731

The $2,309 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized as pension expense as follows:

Measurement Period Ending June 30:	Deferred Outflows (Inflows) of Resources, Net
2022	$ (17,066)
2023	(17,066)
2024	(17,066)
2025	(17,066)
2026	(17,066)
Thereafter	(20,438)
Total	$ (105,768)

6. RISK MANAGEMENT

The District is exposed to potential losses from claims arising from its business operations. Significant losses are covered by commercial insurance. There have been no significant reductions in insured coverage. Settlement amounts have not exceeded insurance coverage.

7. JOINT POWERS AGREEMENT CREATING THE UPPER VENTURA RIVER GROUNDWATER AGENCY

The District participates as a member of the Upper Ventura River Groundwater Agency (UVRGA), to provide sustainable management of the Upper Ventura River Basin pursuant to the Sustainable Groundwater Management Act. The UVRGA is funded through contributions from member agencies and assessed extraction fees. The District made contributions of $50,000 to UVRGA during the year ended June 30, 2020. Extraction fees of $42,903 and $22,215 were paid during the years ended June 30, 2021 and 2020, respectively.

8. CONTINGENCIES

The District is involved in certain lawsuits arising in the ordinary course of business. Management believes that the potential adverse impact of these proceedings would not be material to the basic financial statements of the District.

The COVID-19 pandemic developed rapidly in 2020 in the United States and around the world. Measures taken by various organizations and governments to contain the virus have affected economic activity. At this stage, the impact on the District's financial position and results of operations have not been significant. The future economic uncertainties due to the continued spread of COVID-19 and the financial impact, if any, on the District is unknown at this time. Management continues to monitor the situation closely and are taking steps they believe to be reasonable to enable to the District to manage its operations.

DRAFT (6-7-2022)

REQUIRED SUPPLEMENTARY INFORMATION

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION
California Public Employees' Retirement System
June 30, 2021
Last 10 years *

Schedule of Proportionate Share of the Net Pension Liability

Year Ended *	Proportion of the Net Pension Liability	Proportionate Share (Amount) of Net Pension Liability	Actual Covered Member Payroll	Net Pension Liability as a Percentage of Covered Payroll	Fiduciary Net Position as a Percentage of Total Pension Liability
6/30/15	0.46200%	$ 287,230	$ 300,506	95.58%	88.30%
6/30/16	0.79500%	$ 218,077	$ 325,293	67.04%	83.39%
6/30/17	0.79800%	$ 260,208	$ 334,923	77.69%	80.85%
6/30/18	0.74900%	$ 314,541	$ 344,499	91.30%	79.28%
6/30/19	0.00820%	$ 309,043	$ 361,962	85.38%	80.13%
6/30/20	0.00872%	$ 349,053	$ 351,533	99.29%	79.15%
6/30/21	0.00923%	$ 389,304	$ 395,018	98.55%	77.36%

* The data provided in the schedule is based as of the measurement date of CalPERS net pension liability, which is as of the beginning of the District's fiscal year.

Schedule of Contributions

Year Ending	Statutorily Required Contributions	Actual Employer Contributions	Contribution Excess/ (Deficiency)	Actual Covered Member Payroll	Contributions as a Percentage of Covered Payroll
6/30/15	$ 56,243	$ 56,243	$ -	$ 325,293	17.29%
6/30/16	$ 20,365	$ 20,365	$ -	$ 334,923	6.08%
6/30/17	$ 22,308	$ 22,308	$ -	$ 344,499	6.48%
6/30/18	$ 35,526	$ 35,526	$ -	$ 361,962	9.81%
6/30/19	$ 41,918	$ 41,918	$ -	$ 351,533	11.92%
6/30/20	$ 51,053	$ 51,053	$ -	$ 395,018	12.92%
6/30/21	$ 60,865	$ 60,865	$ -	$ 430,973	14.12%

These schedules are intended to show information for ten years. Additional years will be displayed as they become available.

DRAFT (6-7-2022)

MEINERS OAKS WATER DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION
Schedule of Changes in the Net OPEB Liability and Related Ratios
Last Ten Years*

	Measurement Date 6/30/20	Measurement Date 6/30/19	Measurement Date 6/30/18	Measurement Date 6/30/17
Total OPEB Liability				
Service cost	$ 93,745	$ 82,703	$ 59,403	$ 57,673
Interest	21,283	26,966	20,337	18,105
Changes of benefit terms	-	-	-	-
Differences between expected and actual experience	-	(223,758)	-	-
Changes of assumptions	82,711	45,147	(61,050)	-
Benefit payments	(7,023)	(7,093)	(5,350)	(3,629)
Net change in total OPEB liability	190,716	(76,035)	13,340	72,149
Total OPEB liability - beginning	589,706	665,741	652,401	580,252
Total OPEB liability - ending	$ 780,422	$ 589,706	$ 665,741	$ 652,401
PlanFiduciary Net Position				
Contribution - employer	$ 7,023	$ 7,093	$ 5,350	$ 3,629
Net investment income	-	-	-	-
Benefit payments	(7,023)	(7,093)	(5,350)	(3,629)
Administrative expense	-	-	-	-
Net change in plan fiduciary net position	-	-	-	-
Plan fiduciary net position - beginning	-	-	-	-
Plan fiduciary net position - ending	$ -	$ -	$ -	$ -
Net OPEB liability - ending	$ 780,422	$ 589,706	$ 665,741	$ 652,401
Plan fiduciary net position as a percentage of the total OPEB liability	0.00%	0.00%	0.00%	0.00%
Covered employee payroll	$ 430,973	$ 395,018	$ 351,533	$ 361,962
Net OPEB liability as a percentage of covered employee payroll	181.08%	149.29%	189.38%	180.24%

Notes to Schedule:
Changes in assumptions: none
Benefit changes - none

* Historical information is required only for measurement period for which GASB 75 is applicable. Future years' information will be displayed up to 10 years as information becomes available. Fiscal year 2017-2018 was the first year of implementation.

6-13-2022

Use of District Vehicle Policy

Currently Meiners Oaks Water District does not have a policy to cover the use of district vehicles. There have been questions from staff and the public regarding what is an acceptable use of district vehicles. A policy has been created to clarify the permitted and non-permitted uses of district vehicles.

General Manager's Recommendation:

The General Manager recommends that the Board of Directors make a motion to approve the proposed "Use of District Vehicles Policy."

Use of District Vehicles Policy

Policy Background

The purpose of this policy is to establish the eligibility and procedures for the use of district-owned vehicles. To facilitate faster response to emergencies and after-hours calls, employees may be allowed to take the district vehicles home. These vehicles provide the means to respond directly to an incident without first diverting to the District yard to retrieve a vehicle and/or needed equipment.

Procedure

Employees authorized to use district-owned vehicles must adhere to the following:

- District-owned vehicles are to be used only for District-related business.
- Persons using District vehicles must have a valid driver's license.
- Employees shall exercise the highest degree of care in the operation, use and protection of District vehicles.
- Every driver of a District vehicle is responsible for reporting to the General Manager any repairs or maintenance that may be necessary to keep the vehicle in a safe and efficient operating condition.
- The driver of a District vehicle involved in an accident shall call the local law enforcement agency for an investigation and fill out an "Incident Report" or its equivalent.
- An employee on Standby Duty may take a vehicle home after regular working hours.
- Only authorized persons and district staff may occupy district vehicles
- If an employee is on Standby Duty and there is a family event that would require the employee's family to drive separate vehicles to the event, it shall be considered "District-related business" for the employee to drive the District vehicle to the event.
- To the extent possible, vehicles will be stored off the street, with tools and equipment secured.

Approval

_____ _____

Board Secretary Board President

6-14-2022

Valve Replacement

Meiners Oaks Water District has put two valve replacement locations out to bid. The proposed locations for valve replacement include one existing valve that is damaged. The second location involves cutting out a tee at an intersection and installing three new valves. Replacement and installation of these strategic valves will allow the District to safely expand the service area of the District's lower Casitas connection on S. La Luna Ave.

General Manager's Recommendation:

The General Manager recommends that the Board of Directors make a motion to approve the contract with Toro Enterprises in the amount of $34,385.00 for the proposed projects stated above.

Contractor Proposals:

Toro Enterprises	$34,385.00
Sam Hill and Sons	$40,450.00
R. Meier Construction	(Schedule is Full, No Bid)

GENERAL ENGINEERING CONTRACTORS

Proposal and Contract

Toro Enterprises, Inc.
P.O. Box 6285
Oxnard, CA. 93031
P: 805-483-4515
F: 805-483-2001

06/13/2022

www.toroenterprises.com
License No. 710580 A
CA DIR #1000002410
Toro Enterprises, Inc. Is an
Equal Opportunity Employer

QUOTE M.O.W.D. - NEW VALVE INSTALLATION
BID #12423
TO Meiners Oaks Water District

Client #	Description	Quantity	U/M	Unit Price	Ext Price
1	MOBILIZATION	1.000	LS	$1,442.00	$1,442.00
2	TRAFFIC CONTROL	1.000	LS	$4,565.00	$4,565.00
3	EXCAVATE & INSTALL ONE 6" INLINE VALVE	1.000	LS	$7,811.00	$7,811.00
4	EXCAVATE & INSTALL 8"X 4" TEE WITH NEW VALVES	1.000	LS	$15,884.00	$15,884.00
5	PAVE BACK TRENCHES	1.000	LS	$4,683.00	$4,683.00
				Grand Total:	**$34,385.00**

ESTIMATOR: BRETT FRANKLIN

Date:_____ **Accepted By:**_____

Fuel & Lubricants Price Escalation:

Prices in Toro's bid for projects with high fuel & lubricants consumption (i.e. including but not limited to grading jobs) are based substantially on fuel & lubricants prices that were in effect on the date of Toro's final bid (**Base Price**). Due to extreme volatility in fuel & lubricants market, project Owner and/or General Contractor concur that by entering into Subcontract Agreement with Toro in this project, project

Owner and/or General Contractor agree to reimburse Toro for fuel & lubricants price escalation that occurred during the life of this project as stipulated herein:

- The contractual base prices for fuel & lubricants are the prices that were in effect on the date of Toro's final bid (**Base Price**).
- Toro shall absorb the initial 10% percent increase in fuel & lubricants prices above the **Base Price**.
- Project Owner and/or General Contractor agree to reimburse Toro for fuel & lubricants price increase that exceeds the initial 10%.
- Reimbursement for fuel & lubricants price increase shall not include any markup for overhead and profit.
- The burden of proof to demonstrate fuel & lubricants price increase shall rest solely on Toro, and it shall consist of proving documented difference between fuel & lubricants prices on final bid date (**Base Price**) vs. prices at any given date during the life of the project, in which the price exceeds the **Base Price** plus 10%.
- Calculations of fuel & lubricants price increase shall be prepared and submitted by Toro to project Owner and/or General Contractor at the end of each month. Upon review and approval, project Owner and/or General Contractor shall issue an Add Change Order to reimburse Toro for the monthly increase in fuel & lubricants price.

Important Bid Note:

A. ***Prices in Toro's bid for this project are based in part on labor and materials cost that were in effect on the date of Toro's final bid. Due to dynamic market conditions, labor & materials cost are expected to rise during the life of this project. Therefore, by entering into Contract with Toro, project Owner and/or GC agree to pay Toro for price escalation in labor and/or materials, for escalation that occurs between Toro's final bid date and final completion of the project. In such cases, the burden of proof to demonstrate escalated cost of labor and/or materials rests solely on Toro, and it shall consist of proving documented difference between labor and/or materials prices on final bid date vs. prices at any given date during the life of the project. Payment to Toro for escalated prices of labor and/or materials shall be limited to actual proven cost increase, without any markup.***

B. ***In case that actual number of Mobilizations per specific discipline and/or phase exceed the number stipulated in Toro's Bid, then each additional mobilization for such discipline and/or phase shall be paid to Toro as an extra at unit price stipulated in the Bid. One continued operation per period in specific discipline and/or phase counts for one mobilization in that discipline and/or phase.***

STANDARD CONDITIONS

1. THE ABOVE PRICES EXPIRE ON 9/30/2022
2. ALL PROPOSALS MUST BE SIGNED AND RETURNED WITHIN 30 DAYS OF BID IN ORDER TO SECURE MATERIAL PRICES AND AVAILABILITY.
3. THE ABOVE PRICE IS BASED ON 1 MOVE IN. COST FOR ADDITIONAL MOVES ARE $1,000.00 EACH
4. PRICES ARE SUBJECT TO CHANGE IF THERE ARE ANY VARIATIONS TO THE ABOVE QUALIFIED STRUCTURAL SECTIONS AND FINISH.
5. ALL OF THE ABOVE ITEMS ARE BID WITH 3000 PSI CONCRETE UNLESS SPECIFICALLY STATED ABOVE.
6. PRICING IS FOR ONLY THE ITEMS OUTLINED ABOVE. IT SHOULD NOT BE INFERED THAT ANY OTHER ITEMS SHOWN ON THE PLANS IS INCLUDED IN OUR SCOPE OF WORK.
7. THIS PROPOSAL AND TERMS MUST BE ACCEPTED AS PART OF THE CONTRACT AND SO SPECIFIED IF A SPECIAL CONTRACT FORM IS USED.
8. T&M RATES MUST BE INCORPORATED INTO APPROVED CONTRACT.

9. FOUR WEEK ADVANCE NOTICE IS REQUIRED FOR SCHEDUELING.
10. IF ROCK OR ANY OTHER UNSUITABLE MATERIAL IS ENCOUNTERED IT WILL BE PAID ON A TIME AND MATERIAL BASIS.
11. REMOVAL OR HANDLING OF WET OR UNSUITABLE MATERIAL WILL BE PAID FOR ON A TIME AND MATERIAL BASIS.
12. TERMS OF PAYMENT: 95% 30 DAYS. 5% RETENTION WITHIN 30 DAYS OF COMPLETION.
13. THE ABOVE BID IS NOT DIVISIBLE. ALL ITEMS IN THIS QUOTATION MUST BE ACCEPTED FOR THE PRICES SET FORTH ABOVE TO BE EFFECTIVE.
14. ALL WORK IS TO BE FIELD MEASURED AND PAID FOR AT THE APPROPRIATE UNIT OR LUMP SUM PRICES. WORK FOR WHICH THERE IS NO UNIT OR LUMP SUM PRICES WILL BE PAID FOR AS EXTRA WORK.
15. ENGINEERING COMPACTION TEST, CONCRETE TESTING, & SUFFICIENT CONCRETE STAKING, INCLUDING A SET OF CURB AND GUTTER AND CROSSGUTTER STAKES TO BE PROVIDED BY OTHERS.
16. QUANTITIES ARE APPROXIMATE AND ACTUAL QUANTITIES WILL BE FIELD MEASURED AT COMPLETION OF WORK TO DETERMINE PAYMENT AT THE ABOVE UNIT PRICES.
17. THE ABOVE QUANTITIES AND UNIT PRICES ARE SUBJECT TO CHANGE WHEN FINAL PLANS HAVE APPROVED AND SUBMITTED TO TORO ENTERPRISES, INC.
18. TORO ENTERPRISES, INC. IS NOT RESPONSIBLE FOR DAMAGE TO CONCRETE AND/OR UTILITIES CAUSED BY OTHERS.
19. ALL UNIT PRICES ARE SUBJECT TO THE AVAILABILITY OF MATERIALS FROM LOCALLY APPROVED SUPPLIERS.
20. ALL WORK COMPLETED IN ANY ONE MONTH WILL BE BILLED BY THE 25TH OF SAID MONTH WITH PAYMENT OF 95% DUE BY THE 10TH OF THE FOLLOWING MONTH. THE REMAINING 5%(RETENTION) IS DUE AND PAYABLE NOT LATER THAN 35 DAYS FROM COMPLETION OF OUR CONTRACT ITEMS.
21. TIME AND MATERIAL (RENTAL) IF REQUIRED TO BE PAID IN FULL MONTHLY, WITH NO RETENTION HELD.
22. IF QUANTITIES DECREASE MORE THAN 15%, UNIT PRICES ARE SUBJECT TO CHANGE.
23. WITH THE USE OF LOCAL MATERIALS FOR CONCRETE THERE IS A PROBABILITY OF REACTIVIY IN THE ROCK AND SAND. TORO ENTERPRISES, INC. SPECIFICALLY EXCLUDES ANY WARRANTY OR
24. ALL ASPHALT OR OIL BASED ITEMS ARE VALID FOR 30 DAYS ONLY.
25. IF WORK IS NOT COMPLETED BY 9/30/2022 PRICES ARE SUBJECT TO CHANGE.

STANDARD EXCLUSIONS

1. ENGINEERING, TESTING, PERMITS, BONDS, SURVEY STAKING, SPECIAL INSURANCE.
2. REMOVAL/REPLACEMENT/RELOCATION OF WATER METER BOXES/VALVES/UTILITIES
3. LOCAL DEPRESSIONS, FRAMES AND GRATES, AREA DRAINS, CATCH BASINS, FILTERS.
4. PARKWAY DRAINS
5. TRENCH DRAINS
6. TRUNCATED DOMES AND WARNING STRIPS
7. STRIPING, MARKING, AND SIGNAGE.
8. ANY AND ALL STRUCTURAL CONCRETE UNLESS STATED ABOVE.
9. REMOVAL OR HANDLING OF HAZARDOUS, TOXIC AND LEAD MATERIALS IS EXCLUDED.
10. CURB BACKFILL
11. STORM WATER POLLUTION CONTROL PLAN OR IMPLEMENTION.
12. COMPACTION TESTING
13. LIQUIDATED DAMAGES
14. PRIME COAT, SLURRY SEAL, FOG SEAL.
15. SPECIFICALLY EXCLUDED FROM THIS PROPOSAL ARE BACK-FILL OF CONCRETE.
16. EROSION CONTROL
17. UNLESS SPECIFICALLY STATED ELSEWHERE, CLEANUP OF SPOILS CAUSED BY "OTHERS" IS EXCLUDED.
18. TORO ENTERPRISES, INC. ASSUMES NO RESPONSIBILITY FOR SETTLEMENT WITHIN THE LIMITS OF UTILITY TRENCHES DONE BY OTHERS.
19. SUBGRADE PREPARATION
20. BASE MATERIAL
21. DEWATERING

22. HOME OWNER NOTIFICATION
23. LANDSCAPE RESTORATION
24. IRRIGATION RELOCATION
25. GATE TRACK FOOTING
26. INSTALLATION AND/OR RELOCATION AND/OR HANDLING OF TEMPORARY AND/OR PERMANENT FENCING OF ANY KIND. IN CASE OF ANY FENCING WORK DIRECTED BY OWNER OR GC, SUCH WORK WILL BE CONSIDERED AS EXTRA WORK, AND TORO SHALL BE PAID FOR IT ON T&M BASIS.

SAM HILL & SONS, INC.
Lic. # 648594

P.O. Box 5670
Ventura, CA 93005
Phone: (805) 644-6278
Fax: (805) 644-2813

To:	Meiners Oaks Water District	**Contact:**	Justin Martinez
Address:	202 W. El Roblar Drive	**Phone:**	(805) 646-2114
	Ojai, CA 93023	**Fax:**	
Project Name:	Valve Replacement Project - Two Separate Locations Meiners Oaks	**Bid Number:**	
Project Location:	Two Locations, Ojai, CA	**Bid Date:**	6/3/2022

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mesa Dr. And S. Lomita Ave. - 1 Ea. 6" MJ Valve Replacement (Inline)	1.00	LS	$16,750.00	$16,750.00
2	Pala Dr. And El Sol Dr. - 2 Ea. 8" MJxFLG 1 Ea. 4" MJxFLG GV Replacement (Includes Tee)	1.00	LS	$23,700.00	$23,700.00

Total Bid Price: $40,450.00

Notes:

- ***Included:*** Excavation, slurry backfill, compaction, haul off removed material, one move-in, shoring & plates as required, schedule inspections for our work, Grind & Cap 12" outside of Trench for pavement replacement, traffic control plan, traffic control for our work, Rapid Set Concrete For thrust/Anchor Blocks, striping replacement as required within traffic control plan limits only (thermal tape only), Pipe, fittings and Gate Valve Material, swab for Chlorination (Tie-in)
- ***Excluded:*** Permits, fees, bonds, engineering, staking, compaction tests, dewatering (groundwater), construction water meter/source, AC overlay, slurry seal, pressure testing, handling or disposal of hazardous materials, conflicts with existing utilities, restricted working hours (8 hr. work day), night work, customer notifications, removal or replacement of gutter and/or sidewalk, Truncated dome replacement, concrete thrust block overpour/chipping, **striping subcontractor** (Sam Hill & Sons to perform with thermal tamp) Chlorination (Injection) Depths in excess of 5', spandrel, curb and gutter removal and replacement (Contractor to tunnel), SWPPP
- Price is good for 30 days from date of quote.
- Trench plates, barricades & caution tape for work on-site will be provided as requested, on a T & M Basis.
- Rock or hard material that cannot be trenched in a productive manner, will be removed & disposed of on a T & M Basis.
- **DIR** #1000008073
- Proposal is Non-Divisible; All Items are to be accepted in order to effect line item pricing.
- Current Market Conditions are Force majeure, with Valve procurement at a potential 25 week Lead time. Contractor assumes no liability/responsibility for delays caused by long lead time items.
- Contractor requires 2 weeks for scheduling.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Sam Hill & Sons, Inc.

Authorized Signature: _____

Estimator: Steven T Moreno
(805) 644-6278 steve@samhillandsons.com

Review of Application for Will Serve Letter

Dwellings for Property with Existing Meter at 260 E. El Roblar.

Proposal

Development of 21 new single-family residences on tax assessor parcel 017-0-090-45 at 260 E. El Roblar.

The applicant provided a detailed site plan, showing the tentative tract map.

Screening Step 1: Is the proposed building site on a legal lot? YES

The applicant provided a copy of a tax assessor parcel map and a subdivision map that indicated the single APN.

Screening Step 2. Will the current allocation support the proposed project? NO

Allocation Details:

- Allocation Case Identifier: AA-1087
- Allocation Category: 1 RES meter, 1 Parcel (2" meter)
- Parcel Size: 3.53 acre (153,767 sq ft)
- Current Base Fixed Allocation: 0 HCF/yr (No dwellings)
- Current Base Variable Allocation: 521 HCF/yr
- Fixed Base Allocation Needed to Support Dwellings: 120 HCF/yr x 21 Dwellings = 2,520 HCF/yr
- Deduction from Variable Allocation needed to Support dwellings through drought stages: 521 HCF/yr + an additional 2,119 HCF/yr to support dwellings only. This leaves 0 HCF/yr variable allocation for outside Irrigation.

If each of the 21 dwellings is provided the customary fixed primary dwelling allocation, the new allocation for this property would be as follows:

- New Base Fixed Allocation: 120 x 21 = **2,520 HCF/yr**
- New Base Variable Allocation: 521-2,520 = **-2,119 HCF/yr**

<u>There would be zero water available for non-dwelling-related uses.</u>

Recommendation

The water requirements of this project are not In the best interest of existing MOWD customers during current drought conditions. Therefore, if a will serve letter is supplied, the letter should clearly state:

- **MOWD policy must state that MOWD will determine the amount of additional water the applicant needs to purchase from Casitas.**
- Letter applies only to the proposed project as described in the applicant-provided preliminary site plan with the filing date 05-12-2022
- Will Serve Letter will expire after 1 year

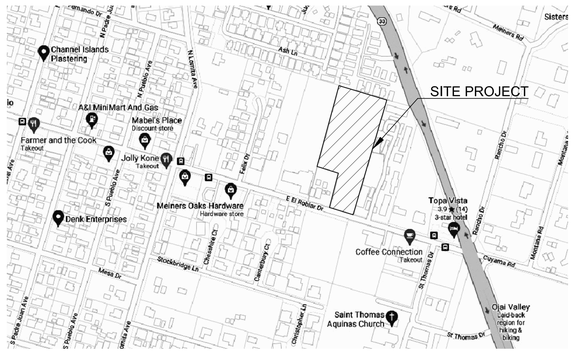
DATE: 7-8-21

TENTATIVE TRACT MAP NUMBER

FOR

A PART OF TRACT 7 AS THE SAME IS DESIGNATED AND DELINEATED UPON THAT CERTAIN MAP ENTITLED "BARD SUBDIVISION OF THE RANCHO OJAI, IN THE COUNTY OF VENTURA, STATE OF CALIFORNIA

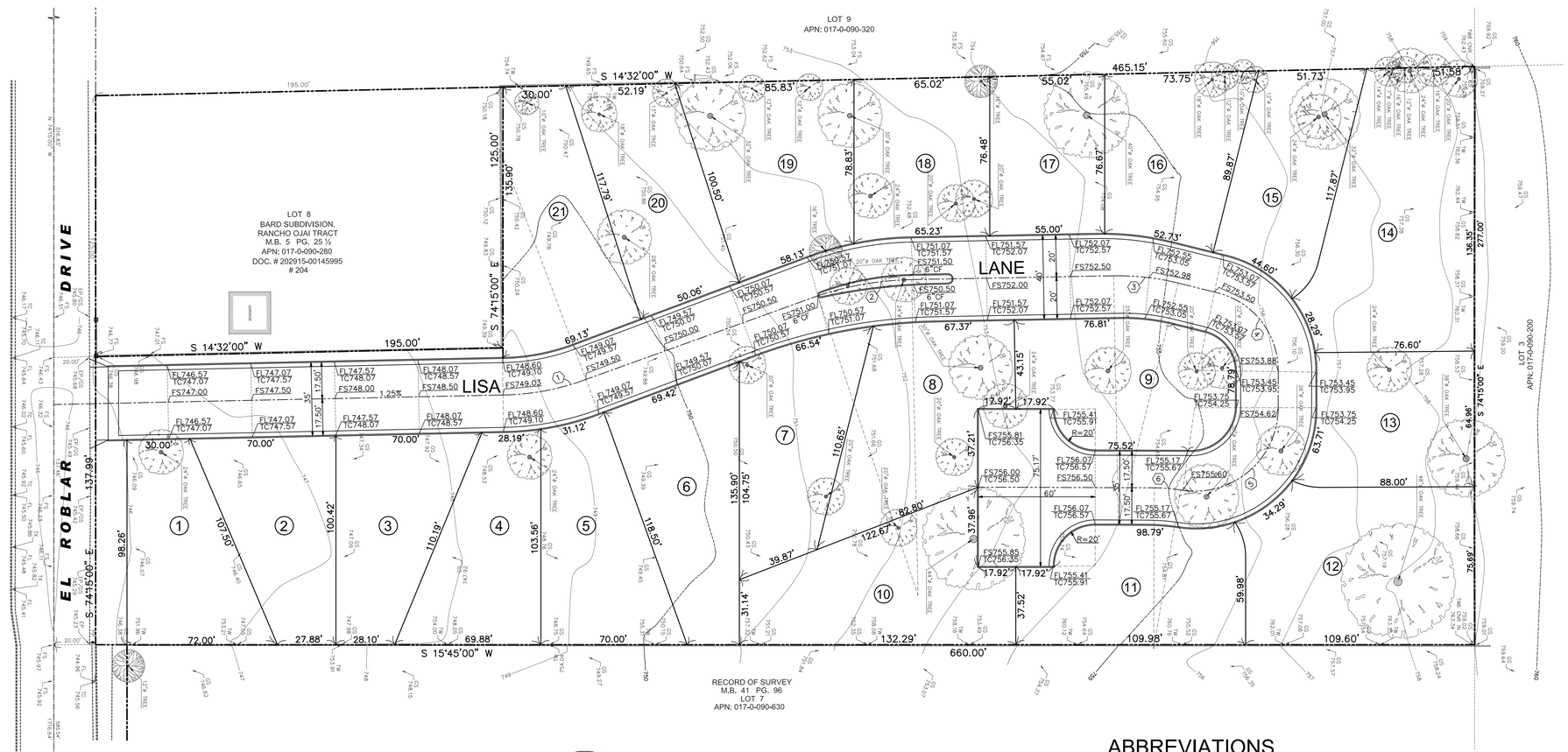
APN: 017-0-090-450



NORTH

VICINITY MAP

N.T.S.



GENERAL NOTES:

1. THE SITE IS FLAT
2. THERE ARE NO EASMENT ON THE SUBJECT PROPERTY EXCEPT AS SHOWN
3. THERE ARE NO HAZARDOUS CONDITIONS METERIAL ON THE EXIST SUBJECT PROPERTY.
4. THERE ARE OAK TREES ON THE PROPERTY, BUT NO WESTERN SYCAMORE, NO CALIFORNIA BAY, NO BLACK WALNUT ON THE PROPERTY
5. ALL PUBLIC UTILITIES ARE AVAILABLE ON E. ROBLAR DR
6. NO EXIST. STRUCTURE ON PROPERTY (VACANT)

GRAPHIC SCALE

0 15' 30' 60' 90'

Scale 1" = 30'

CURVE DATA

	DELTA	RADIUS	LENGTH	TAN	TYPE
1	19°46'05"	117.77'	40.66'	20.53'	℄
2	17°18'46"	151.23'	45.69'	23.02'	℄
3	15°00'00"	119.00'	31.15'	15.67'	℄
4	79°03'15"	38.38'	52.96'	31.67'	℄
5	99°39'18"	40.00'	69.57'	47.38'	℄
6	09°27'15"	77.00'	12.71'	6.37'	℄

ABBREVIATIONS

A.C.....ASPHALT PAVEMENT
B/W.....BACK OF WALK
B.W.....BOTTOM OF WALL
B.C.....BEGINNING OF CURVE
C.B.....CONCRETE BLOCK
C.C.....CONCRETE CURB
C.F.M.....CALCULATED FROM MEASURED
C.P.....CLOTHES LINE POLE
E.C.....END OF CURVE
E.P.....EDGE OF PAVEMENT
F.H.....FIRE HYDRANT
F.L.....FLOWLINE
F.O.W.....FACE OF WALL
F/W.....FRONT OF WALK
G.M.....GAS METER
G.B.....GRADE BREAK
G.A.....GUY ANCHOR
G.P.....GUARD POST
G.W.....GUY WIRE
INV.....INVERT ELEVATION
I.P.....IRON PIPE
L&T.....LEAD AND TACK
L.T.& TAG.....LEAD TACK AND TAG
M.H.....MANHOLE
O.L.S.....ORNAMENTAL LIGHT STANDARD
O.P.....OPEN PORCH
O.R.....OFFICIAL RECORDS
P.....PLANTER
P.O.....PORTION OF
P.I.....POINT OF INTERSECTION
RET. W.....RETAINING WALL
S.L.P.B.....STREET LIGHTING PULLBOX
S.S.M.....STANDARD SURVEY MONUMENT
T.S.P.B.....TRAFFIC SIGNAL PULLBOX
T.C..... TOP OF CURB
T.W.....TOP OF WALL
U.P.....UTILITY POLE
W.M.....WATER METER
W.V. COVER.....WATER VALVE COVER
W.F.....WOOD FENCE

OWNER/SUBDIVIDERS

LISA M. SCHWARTZ &
EDWIN TEKMAR
22817 PERA RD.
WOODLAND HILLS, CA. 91364
TEL: 818-438-2900

ARCHITECT

ED W. WEBB
15405 PAUMA VALLEY DR.
PAUMA VALLEY, CA 92061
TEL. (310) 780-1441
E-MAIL: webb.edwarol@gmail.com

ENGINEER

JK ASSOCIATES
1295 LOS ANGELES ST.
GLENDALE, CA 91204
TEL. NO. (818) 507-9881
FAX NO. (818) 507-9882
E-MAIL: jkassoc@earthlink.net

SURVEYOR

RAY LOMBERA & ASSOCIATES, INC.
135 S. JACKSON ST., STE. 202
GLENDALE, CALIFORNIA 91205
TEL. (323) 257-9771
WWW.RAYLOMBERA.COM

BASIS OF BEARING

THE BEARING OF N 74°15'00" W ON EL ROBLAR DRIVE CENTERLINE AS SHOWN IN PARCEL MAP NO. 4352 M.B. 48 PAGES 28-29, WAS USED AS THE BASIS OF BEARING FOR THIS MAP.

NOTE

1. BOUNDARY LINES SHOWN HEREON ARE FOR REFERENCE ONLY, COMPILED FROM THE CITY AND COUNTY RECORDS.
2. THIS MAP DOES NOT INCLUDE EASEMENTS UNLESS DELINEATED HEREON.

LEGAL DESCRIPTION:

A PART OF TRACT 7 AS THE SAME IS DESIGNATED AND DELINEATED UPON THAT CERTAIN MAP ENTITLED "BARD SUBDIVISION OF THE RANCHO OJAI, IN THE COUNTY OF VENTURA, STATE OF CALIFORNIA, TRACTS AS SURVEYED BY THOMAS R. BARD, 1867-1870, VENTURA COUNTY, CALIFORNIA", AND RECORDED IN BOOK 5 PAGE 25½ OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTHERLY LINE OF "EL ROBLAR DRIVE", AS DELINEATED UPON THAT CERTAIN MAP ENTITLED "MAP OF SUBDIVISION NO. 1, MEINERS OJAI OAKS PART OF TRACT 7 OF THE RANCHO OJAI, AS SUBDIVISION BY T.R. BARD 1867-1870, VENTURA COUNTY, CALIFORNIA", AND RECORDED IN BOOK 14, PAGES 7 AND 8 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, FROM WHICH THE POINT OF INTERSECTION OF THE NORTHERLY LINE OF SAID "EL ROBLAR DRIVE" WITH THE EASTERLY LINE OF "LOMITA AVENUE" AS DELINEATED UPON THE LAST ABOVE DESCRIBED MAP, BEARS NORTH 74° 15' WEST 739.38 FEET DISTANT; THENCE FROM SAID POINT OF BEGINNING.

1ST: SOUTH 74° 15' EAST 262.99 FEET ALONG THE NORTHERLY LINE OF SAID "EL ROBLAR DRIVE" TO A POINT; THENCE,
2ND: NORTH 15°45' EAST 660.00 FEET TO A POINT; THENCE,
3RD: NORTH 74° 15' WEST 277.01 FEET TO A POINT WHICH THE POINT OF INTERSECTION OF THE CENTERLINE OF "LOMITA AVENUE" WITH THE CENTERLINE OF "FERNANDO DRIVE" AS DELINEATED UPON THE LAST ABOVE DESCRIBED MAP BEARS NORTH 74° 15' WEST 872.60 FEET DISTANT; THENCE,
4TH: SOUTH 14° 32' WEST 680.15 FEET TO THE POINT OF BEGINNING.
EXCEPT THEREFROM THE SOUTHERLY 195.00 FEET OF THE WESTERLY 125.00 FEET THEREOF.
ASSESSOR'S PARCEL NO: 017-0-090-450

BENCHMARKS:

COUNTY OF VENTURA PUBLIC WORKS AGENCY

VCPID :	1013
DATUM :	NAVD 88
STAMPING :	80-9 RM 1 1989
SPECIAL CONTROL :	VCBN (LBN)
SPECIFIC SETTING :	CONCRETE CURB
CHARACTER :	VENTURA COUNTY BRASS DISK
VICINITY :	MEINERS OAKS
ELEVATION :	747.998 FEET
DESCRIPTION :	AT THE NORTHEASTERLY CORNER OF THE INTERSECTION OF LOMITA AVENUE AND EL ROBLAR DRIVE, 35.5 FEET NORTHERLY FROM THE CENTER OF EL ROBLAR DRIVE, 22.5 FEET EASTERLY FROM THE CENTER OF LOMITA AVENUE, 10.0 FEET SOUTHERLY FROM THE END OF CURB RETURN.

PROJECT DATA

PROJECT ADDRESS:	208 E. EL ROBLAR DR. OJAI, CA 93023
ASSESSOR'S PARCEL NO:	017-0-090-450
TRACT:	7 RANCHO OJAI
PARCEL MAP NO. :	4352
LOT AREA:	153,829.45 SQ FT (ACRE= 3.53)
EXISTING ZONING:	RPD-9
PROJECT DESCRIPTION:	NEW 21 LOT SUBDIVISION
PARKING	42 SPACE
PRIVET ROAD:	30,140.03 SQFT

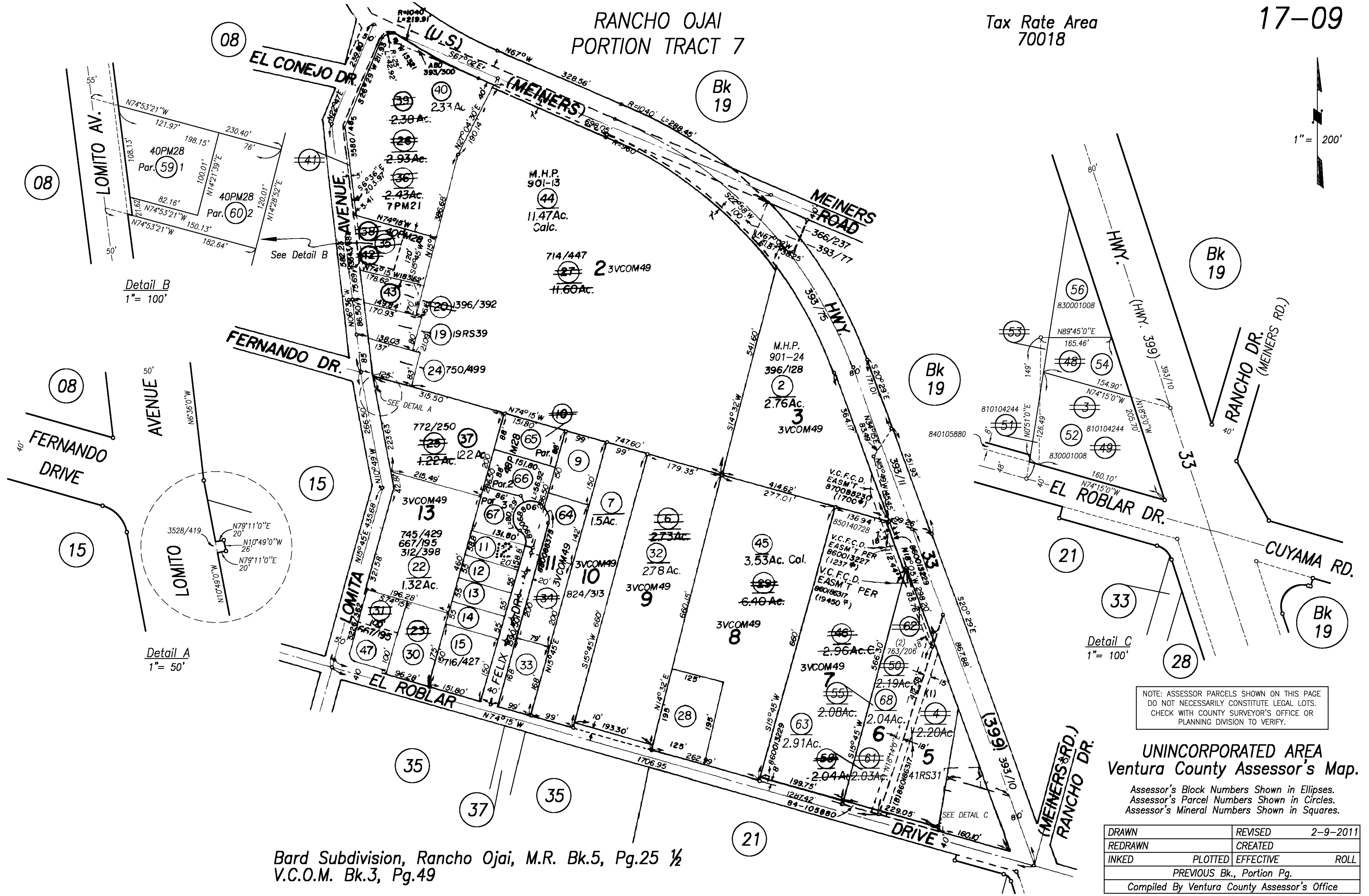
LOT AREA:

LOT 1=	5,038.47 SQFT
LOT 2=	4,897.67 SQFT
LOT 3=	4,946.66 SQFT
LOT 4=	5,013.22 SQFT
LOT 5=	5,439.86 SQFT
LOT 6=	5,811.78 SQFT
LOT 7=	5,256.23 SQFT
LOT 8=	6,527.60 SQFT
LOT 9=	5,944.57 SQFT
LOT 10=	6,762.41 SQFT
LOT 11=	5,846.77 SQFT
LOT 12=	8,166.01 SQFT
LOT 13=	5,072.81 SQFT
LOT 14=	9,333.38 SQFT
LOT 15=	5,013.48 SQFT
LOT 16=	5,122.95 SQFT
LOT 17=	4,211.19 SQFT
LOT 18=	4,988.41 SQFT
LOT 19=	6,260.48 SQFT
LOT 20=	5,457.18 SQFT
LOT 21=	6,128.10 SQFT

LEGEND:

APN - ASSESSOR'S PARCEL NUMBER
BM - BENCHMARK
BW - BACK OF WALK
CEFB - CITY ENGINEER'S FIELD BOOK
℄/CL - CENTERLINE
C.L.F. - CHAIN LINK FENCE
COL - COLUMN
CONC - CONCRETE
COR - CORNER
EST - ESTABLISH
FB - FIELD BOOK
FD - FOUND
FF - FINISH FLOOR ELEV.
FL - FLOWLINE ELEV.
INTER - INTERSECTION
LS - LAND SURVEYOR
L & T - LEAD & TACK
MB - MAP BOOK
OH - OVERHANG
P.C. - PROPERTY CORNER
PG - PAGE
℄ /PL - PROPERTY LINE
PLTR - PLANTER
PMS - PUNCH MARKS
PROD - PRODUCED (PROLONGED)
PWFB - PUBLIC WORKS FIELD BOOK
(R) - RECORD
RCE - REGISTERED CIVIL ENGINEER
SMH - SEWER MANHOLE
SPK/W - SPIKE & WASHER
TC - TOP OF CURB ELEV.
TR - TRACT MAP
TW - TOP OF WALL ELEV.
W.I.F. - WROUGHT IRON FENCE

PROPERTY LINE
CENTERLINE
BUILDING LINE
FENCE LINE
BLOCK WALL


RANCHO OJAI
PORTION TRACT 7
Tax Rate Area
70018
17-09
1" = 200'
EL CONEJO DR.
(U.S.)
(MEINERS)
MEINERS ROAD
HWY.
(HWY. 399)
LOMITO AV.
AVENUE
FERNANDO DR.
FERNANDO DRIVE
LOMITO
LOMITA
FELIX DR.
EL ROBLAR DRIVE
EL ROBLAR DR.
CUYAMA RD.
RANCHO DR.
(MEINERS RD.)
See Detail B
SEE DETAIL A
SEE DETAIL C
Detail A
1"= 50'
Detail B
1"= 100'
Detail C
1"= 100'
M.H.P.
901-13
M.H.P.
901-24
NOTE: ASSESSOR PARCELS SHOWN ON THIS PAGE DO NOT NECESSARILY CONSTITUTE LEGAL LOTS. CHECK WITH COUNTY SURVEYOR'S OFFICE OR PLANNING DIVISION TO VERIFY.
UNINCORPORATED AREA
Ventura County Assessor's Map.
Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.
Assessor's Mineral Numbers Shown in Squares.
DRAWN
REVISED 2-9-2011
REDRAWN
CREATED
INKED
PLOTTED
EFFECTIVE
ROLL
PREVIOUS Bk., Portion Pg.
Compiled By Ventura County Assessor's Office
Bard Subdivision, Rancho Ojai, M.R. Bk.5, Pg.25 ½
V.C.O.M. Bk.3, Pg.49

Meiners Oaks Water District

Meiners Road Zone (Zone 2)

Water System Technical Memorandum

June 6, 2022

Prepared by
James Kentosh, CA Civil Engineer C34895
Director, MOWD

DRAFT

Executive Summary

The following findings and recommendations for the Meiners Road Zone and associated water facilities are made within this technical memorandum:

1) To provide the required fire flows during a power outage, a permanent emergency standby generator should be installed at the Meiners Road Booster Pump Station. It should be designed to turn on automatically and switch to backup power during an outage.
2) To provide required fire flows during a failure or maintenance of the single 25 HP pump at the Booster Pump Station, a second 25 HP backup pump should be installed there. That may require expanding the pump station building.
3) The pumps at the Booster Pump Station should be upgraded so that Peak Hour demands can be met with only a single 7.5 HP pump in operation to supplement one 25 HP pump.
4) The former 80,000 gallon tank need not be replaced at this time.
5) Existing water mains in Meiners Road are adequate to supply a Peak Hour demand of P = 664 GPM, including a fire flow of 500 GPM to the uppermost hydrant near the north end of Meiners Road, at a minimum hydrant pressure of 20 psi. They are also adequate to supply an emergency flow of PE = 457 GPM to the uppermost hydrant at a minimum hydrant pressure of 20 psi during a power outage. However, while fire-fighting is underway, about 6 residences along Meiners Road will experience a pressure of 19.1 psi in their reach of the water main, falling just short of the standard of 20 psi. That has been true since those houses were built, a situation aggravated by the elevation of those houses above the water main. It is recommended that MOWD provide notices to those 6 customers that

if they want to have running water during a fire-fighting event, they should install a hydro-pneumatic tank at their residence.

A. Introduction

The Meiners Road Zone, also called Zone 2, is located within the northern part of Meiners Oaks Water District on the hillsides north and east of the intersection of Meiners Road and Highway 33. It serves about 29 residences, some of which are located at too high an elevation to be served directly by MOWD's backbone water system.

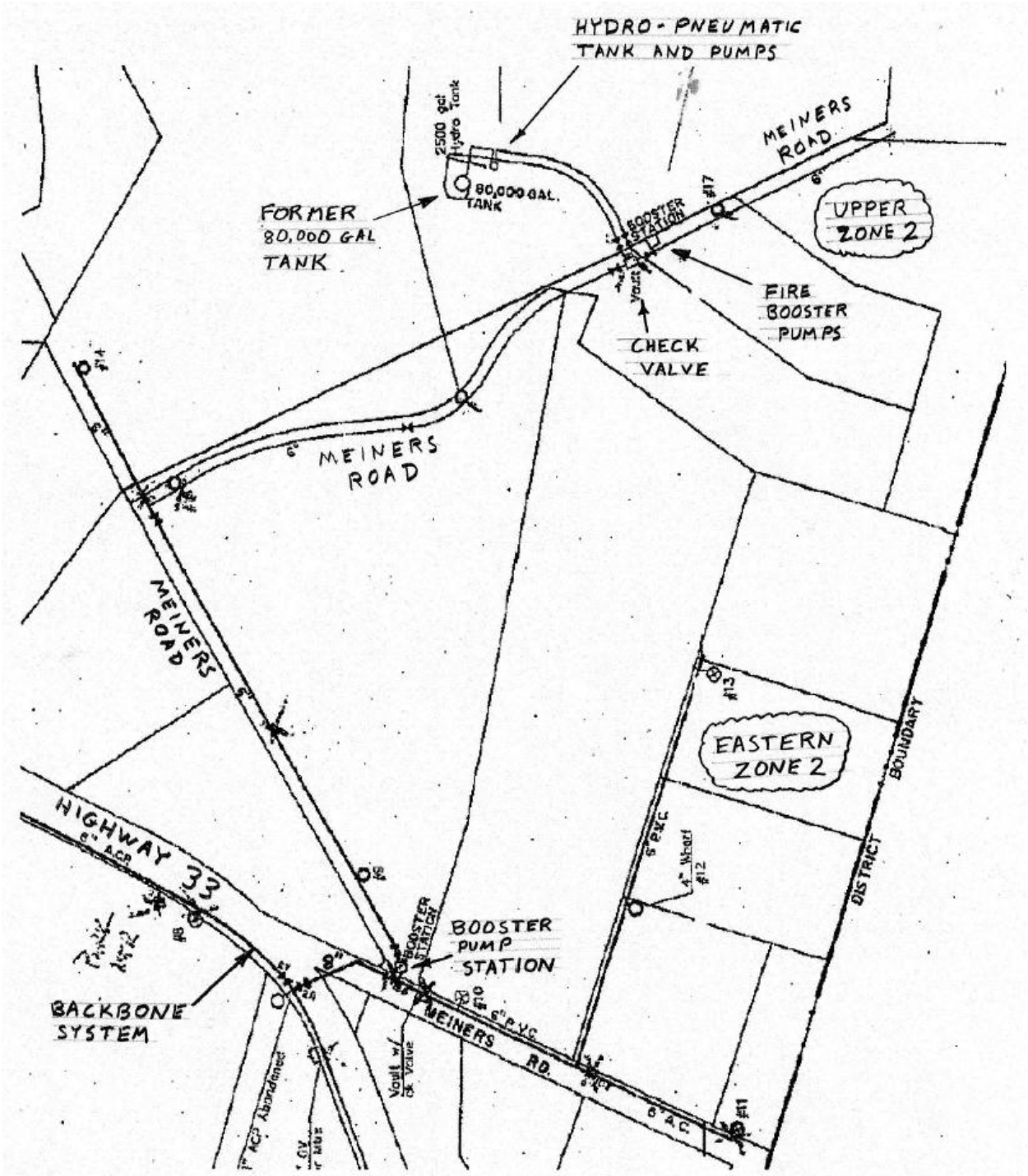
A fundamental part of the Meiners Road Zone was an 80,000 gallon water tank. In 2021, an inspection of the 50-year old bolted steel tank revealed that it had nearly failed due to corrosion and was unsafe to use. (The inspector's foot pushed through the tank bottom.) The tank has since been removed. In the meantime, fire flows are being supplied by electric-powered pumps. In the event of a power outage, adequate fire flows may not be available at higher elevations. The District must decide whether to replace the tank and/or make other improvements.

In addition, the 2017 Thomas Fire and its aftermath have compelled water districts to reevaluate the capabilities of their water facilities and backup systems. The purpose of this Water System Technical Memorandum is to describe and explain improvements that are proposed to bring the Meiners Road Zone into compliance with current design standards, to the extent practicable.

B. Description of the Meiners Road Zone (Also Called Zone 2)

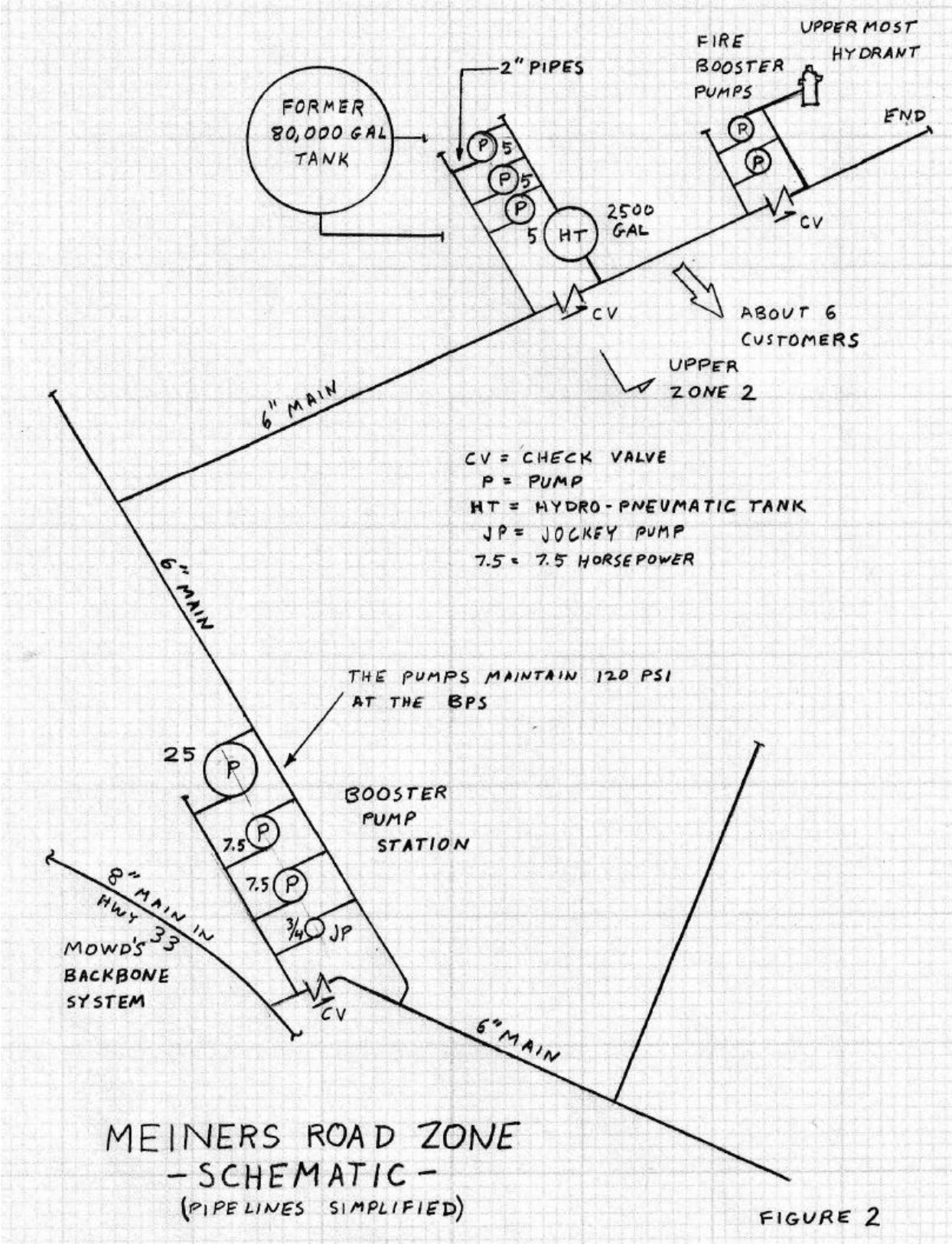
Note: The description presumes that the 80,000 gallon tank is still in place.

A map of the Meiners Road Zone and facilities is provided in Figure 1, taken from MOWD's water system map. A simplified schematic of the primary facilities is provided in Figure 2. MOWD has an 8-inch AC water main pipeline along Highway 33 within the CalTrans right-of-way. That water main is part of MOWD's backbone system. An 8-inch AC pipeline connects that water main to the Meiners Road Booster Pump Station on Meiners Road. The Booster Pump Station pumps water up to customers on the hillsides and to the Meiners Road Tank located on a hill near the northern end of Meiners Road. (Note that Meiners Road takes a few sharp turns and has two forks.)



MEINERS ROAD ZONE
(ZONE 2)

FIGURE 1


FORMER 80,000 GAL TANK
2" PIPES
P 5
P 5
P 5
HT
2500 GAL
CV
FIRE BOOSTER PUMPS
UPPER MOST HYDRANT
END
CV
ABOUT 6 CUSTOMERS
UPPER ZONE 2
6" MAIN
CV = CHECK VALVE
P = PUMP
HT = HYDRO-PNEUMATIC TANK
JP = JOCKEY PUMP
7.5 = 7.5 HORSEPOWER
6" MAIN
THE PUMPS MAINTAIN 120 PSI AT THE BPS
25 P
7.5 P
7.5 P
3/4 JP
BOOSTER PUMP STATION
8" MAIN IN HWY 33
MOWD'S BACKBONE SYSTEM
CV
6" MAIN
MEINERS ROAD ZONE
-SCHEMATIC-
(PIPELINES SIMPLIFIED)
FIGURE 2

The Zone 2 Booster Pump Station has four pumps operated by variable frequency drives and SCADA to maintain a constant pressure of 120 psi on the discharge side of the pump station. The pumps include the following:

One 3/4 HP "Jockey Pump" to deliver low flows (or no flows) and maintain a constant pressure of 120 psi at the pump station outlet pipe.

When the Jockey Pump is unable to maintain pressure, one of two 7.5 HP pumps will turn on to maintain pressure. When that cannot maintain pressure, the second 7.5 HP pump will turn on. Those 2 pumps are adequate to supply normal peak demands.

During very high flow events, including emergency fire flows, the two 7.5 HP pumps will be unable to maintain a pressure of 120 psi and a 25 HP pump will automatically turn on. There is no backup pump for the single 25 HP pump. If it were to fail, fire flows would be limited to what can be supplied by the two 7.5 HP pumps.

There is currently no backup emergency power supply at the Booster Pump Station. At times a standby emergency generator is parked next to the Booster Pump Station, but it is not normally connected and does not turn on automatically. Instead, MOWD's operations staff would receive a call-out and must physically drive to the pump station, make the connection, and turn the generator on manually. That process might take an hour or more.

The Meiners Road Tank was an 80,000 gallon bolted steel tank with separate inlet and outlet pipes, and an overflow pipe. At one time, water levels were maintained by an altitude valve, but that was replaced by SCADA controls many years ago. The tank's inlet pipe enters the side of the tank near the top, forcing all water leaving the tank to pass through a separate outlet pipe near the bottom of the tank. Due to present piping limitations, the tank is not able to augment flows in the majority of Zone 2, nor does it significantly supplement fire flows at any hydrant.

A check valve in the water main in Meiners Road just below the tank elevation separates Upper Zone 2 from the rest of Zone 2, allowing Upper Zone 2 to operate at a higher pressure than the rest of Zone 2. The check valve prevents tank water from flowing down the hill below the uppermost six customers in Upper Zone 2.

The Meiners Road Zone (Zone 2) consists of three parts:

Full Zone 2
Includes all customers served by the Booster Pump Station, including these in Upper Zone 2 and in Eastern Zone 2. Some of those customers are located at a low enough elevation to receive water from the Backbone System at reduced pressure when the Booster Pump Station is out of service.

Upper Zone 2
Includes about 6 residences at the upper end of Meiners Road that are located at too high an elevation to be served directly by the Meiners Road Tank. These residences are served by a hydro-pneumatic tank with pumps to boost their pressure to comfortable levels. These residences receive fire protection flows from a hydrant near the upper end of Meiners Road. During high flow events such as fighting a fire, water pressure at that hydrant is boosted by Fire Booster Pumps near the hydrant.

Eastern Zone 2
Some customers east of the Booster Pump Station receive water at pressure from the pump station. However, if the Booster Pump Station stops pumping, all but four or five of those customers are at a low enough elevation to receive water from MOWD's Backbone Water System. In that case, a check valve would open and allow water from the backbone system to meet demands, including limited fire flows, though at reduced pressures and capacity.

C. Upper Zone 2 Hydro-pneumatic system

Long after the initial construction of the Meiners Road Tank, several houses were built along Meiners Road at too high of an elevation to be supplied by the tank, in Upper Zone 2. Originally those customers boosted the water to their own residences to achieve adequate pressure. Later, for the convenience of those newer customers, a hydro-pneumatic system was installed by MOWD, which now supplies about 6 houses at the highest elevations. The system consists of the following components:

A check valve in the water main pipeline between the tank inlet and outlet laterals. The purpose of the check valve is to allow the Upper Zone 2 area to be operated at a higher water pressure.

A 2,500 gallon hydro-pneumatic tank at the Meiners Road tank site. The tank stabilizes pressure and supplies water to the six residences during a power outage.

Three 5 HP constant-frequency pumps to fill and maintain pressure at the hydro-pneumatic tank and supply the domestic demand of the 6 residences. The three pumps draw from the Meiners Road Tank and/or the Booster Pump Station.

The outlet pipe from the tank is shut off just beyond the hydro-pneumatic intake. In that way, all water that leaves the tank must pass through the hydro-pneumatic system, passing through three 2-inch pipes. The hydro-pneumatic system is unable to provide substantial fire flows, which limits the usefulness of the 80,000 gallon tank.

D. Upper Zone 2 Fire Booster Pumps

A fire hydrant is located near the upper end of Meiners Road, just beyond the tank. The hydro-pneumatic pumps are not adequate to supply fire flows to the fire hydrant in Upper Zone 2. But when a fire truck pulls water from the hydrant, pressure there will drop, causing the check valve to open, allowing water to flow to the hydrant from the Booster Pump Station. The two 5 HP Fire Booster Pumps will also automatically turn on to augment fire flows. (Note that the highest six houses will experience reduced water pressure under this condition.)

While fire flows are being provided in this way, the hydro-pneumatic pumps will operate at their maximum capacity, but in a way that does little to increase the fire flow at the uppermost hydrant.

E. Design Standards

MOWD is located entirely within the unincorporated parts of Ventura County and is within the jurisdiction of Ventura County Fire Protection District. Thus, the design criteria used for MOWD's water system are guided by the Ventura County Water Works Manual (VCWWM), cited below:

> *Water Works Manual, Minimum Standards for Water Systems*, 2nd Edition, County of Ventura Public Works Agency, 2014 (Available online).

F. Adequacy of the Backbone System

Zone 2 is supplied from MOWD's backbone water system, consisting of 5 wells, 4 water tanks with 1.7 million gallons of storage, and a pipeline distribution system. It includes two emergency connections to Casitas MWD, which supplies water to MOWD from Lake Casitas when required to meet demands. The adequacy of the backbone system is confirmed in the following report:

> *Water System Compliance Report*, Meiners Oaks Water District, by Water Resource Engineering Associates, June 6, 2012.

The backbone system supplies about 1,300 residences, businesses and orchards, and its supply dwarfs that required for the 29 residences of Zone 2. For the purpose of this report, the backbone system is considered to be adequate to supply water to Zone 2, and meets the requirements of the VCWWM.

G. Fire Flow Requirements

The Zone 2 water system was originally designed in the 1960s to provide a fire flow of 500 GPM, in accordance with the standards then in effect. The current VCWWM requires residential fire flows of 1,000 GPM. We understand that, since the facilities were built before 1980, VCFPD has allowed MOWD to maintain its fire design flow of 500 GPM, with a duration of 2 hours. Section 2.3.3.6 of the VCWWM states:

> **e.** Upgrades to existing systems not in compliance with this manual serving primarily residential buildings and that have limited commercial areas within the service area may have the system supply and storage design based upon residential fire flow requirements when there is no new commercial development proposed in the area serviced by the system and additional supply capacity is provided based upon the commercial fire flow requirement. See **§ 2.3.3** Emergency power is required for all system components that require electrical power. For water systems constructed before October 1, 1980, the residential fire flow may be based upon 500 GPM. A request to use this deviation must be filed by the Water Purveyor and approved by the Fire Code Official.
>
> **f.** The Fire Code Official is authorized to reduce the fire flow requirements for isolated buildings or groups of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. (Ref: VCFC Appendix B)

This report will be submitted to VCFPD to provide information to help reconfirm a deviation of fire flows for Zone 2.

It is presumed that fire flows must continue to be provided as follows:

$F = 500$ GPM = Fire flow rate

$D_F = 2$ hours = Duration of fire flows

H. Calculation of Design Flows for the Booster Pump Station

The calculation of design flows for the Booster Pump Station is based on the VCWWM, and is also based partly on the following report:

> *Meiners Road Zone 2 Updated Water System Compliance Report*, by Water Resource Engineering Associates, March 17, 2020, Draft report.

In that report, the number of residences in Full Zone 2 at build-out is estimated to be 29. Due to the large lots, it is further assumed that there will be 29 second dwelling units in Zone 2 at build-out. In addition, about 23 acres of agriculture is served water in Zone 2. Section 2.3.4.3 of the

VCWWM considers that to be equivalent to 46 service connections. In total, the equivalent number of service connections for 29 residences, 29 second dwellings, and 23 acres of agriculture is

$$N = 29 + 29 + 46 = 104.$$

Section 2.3.1 of the VCWWM provides the following formula for estimating the Peak Hour Flow Multiplier, M:

$$M = 10.56/N^{0.333}.$$

For N = 104, M = 2.25.

Section 2.3.5 of the VCWWM provides the following equation for Q_0, the Maximum Day Average Demand, in GPM:

$$Q_0 = N\,(0.025\,T - 0.45), \quad \text{for } 20 < N < 500,$$

where T is the temperature in degrees Fahrenheit. For T = 74^o F [WREA 2020],

$$Q_0 = 146 \text{ GPM}.$$

Section 2.5.2 of the VCWWM provides the following formulas for estimating P, the peak hour flow rate:

> **2.5.2 FORMULAS FOR PEAK HOUR FLOW RATES**
>
> **P** equals the larger of the values given by formula **P_A** or **P_B** below:
>
> **$P_A = (M * Q_0 / 2) + F$**
>
> **$P_B = M * Q_0$**

By inspection, it is obvious that PA > PB for Zone 2. Then it can be found that for Zone 2,

$$PA = 664 \text{ GPM} = P.$$

This is the required peak hour design flow capacity of the Booster Pump Station.

Section 2.8.2 of the VCWWM requires the following for PE, the peak flow rate during emergency periods:

2.8.2 PEAK FLOW RATES DURING EMERGENCY PERIODS

PE equals the larger of **PEF** or **PED** in formulas below:

PEF = (M * Q0 / 4) + 0.75 F

PED = M * Q0 / 2

For the Full Zone 2, PEF = 457 GPM, PED = 164 GPM, and therefore

PE = 457 GPM.

This reduced design capacity for the Booster Pump Station would be allowed under emergency conditions, such as a power outage. Neverthless, MOWD has elected to provide sufficient backup pump capacity and emergency backup power generation to meet the full peak hour demand of 664 GPM during emergencies. However, as shown in the next section, the existing 6-inch water mains are marginal and can meet the minimum pressure requirements of the VCWWM during emergency conditions only if the peak flow rate for emergencies, PE, is used to estimate pressure losses.

I. Capacity of the Zone 2 Water Main

The VCWWM requires that water mains maintain a minimum pressure of 20 psi during peak flows, as follows:

2.6 PRESSURE

2.6.1 MINIMUM

A minimum of 20 PSI residual pressure shall be maintained in the mains at all locations in the distribution system during required periods of flow at peak demand rate.

Note that the 20 psi pressure is to be maintained in the water main and not at the ground elevation of the highest residence. The lowest pressure in Zone 2 will occur near the upper end of Meiners Road, near the Fire Booster Pumps.

In the following paragraphs, the minimum pressure in the Zone 2 water main is calculated. The ground elevations above sea level at the following locations were found from topographical maps:

Location	Elevation
Booster Pump Station	775 ft
Former tank bottom	982 ft
Uppermost hydrant in Meiners Road	968 ft
North end of Meiners Road	972 ft

These ground elevations are approximate, and were not surveyed.

The water pressures at key locations in Zone 2 were measured by MOWD staff over a 6-day period, with the following results:

Meiners Rd. Pressure Data				
Date	Time	Suction Side Zone-2 Boosters	Suction Side of Hydro. Pumps	Water Level Tank Farm
5/20/2022	9:30:00 AM	70	37	20.35 ft
5/20/2022	2:45:00 PM	69	37	18.88 ft
5/21/2022	10:10:00 AM	66	37	13.41 ft
5/22/2022	9:50:00 AM	69	35	17.18 ft
5/23/2022	4:45:00 PM	67	37	15.24 ft
5/24/2022	8:02:00 AM	67	35	11.53 ft
5/25/2022	2:10:00 PM	69.5	35	21.76 ft

The average values over this time period were as follows:

Suction side of Booster Pump Station	68.2 psi
Suction side of Hydro-Pneumatic Pumps	36.1 psi
Water Level at the Tank Farm	16.9 ft

Next, the residual water pressures in the water mains during Peak Flows and Emergency flows are estimated. Scaling from MOWD's water system map, the length of the 6-inch water main in Meiners Road between the Booster Pump Station and the uppermost hydrant is about 2,330 feet. Of that, it is about 1,000 feet from the pump station to the right fork in Meiners Road (Reach 1), and about 1,330 feet from there to the uppermost hydrant and the Fire Booster Pumps (Reach 2).

Aerial photographs allow an estimate of the distribution of water demands in Zone 2. The following approximate number of residences are observed in the various reaches:

Part of Zone 2	**No.**
Eastern Zone 2	11
Reach 1 of Meiners Road	4
East of first fork	5

Reach 2 of Meiners Road 10

A crude estimate of the water demand flows (not including fire flows) along the two reaches can be made: The flow along Reach 1 is about (4+5+10)/30 = 63% of the Zone 2 peak demand. The flow along Reach 2 is about 10/30 = 33% of the peak demand.

Two cases are considered here: Case 1 represents the Peak Hour Demand P in non-emergency conditions (no power outage). Case 2 represents the peak flow during emergency conditions, PE. Case 1 represents design criteria for future upgrades. Case 2 is presented only to calculate the minimum pressure in the water main.

For Case 1, the Peak Hour Demand P of 664 GPM consists of 500 GPM of fire flows plus 164 GPM of customer demand for that peak hour. The flows in Reaches 1 and 2 of the Meiners Road water main are

Reach 1 flow = 63% of 164 GPM + 500 GPM = 603 GPM.

Reach 2 flow = 33% of 164 GPM + 500 GPM = 554 GPM.

The head losses for these flows can be calculated using the Hazen-Williams formula, with C = 140 for AC pipe. For Reach 1, the head loss is 25.4 feet, as shown below:

HAZEN-WILLIAMS CALCULATION				
Description		Case 1 Reach 1		
Results		Diameter =	6.00	Inches
		C =	140	
		Length =	1000	Feet
		Flow =	603.0	gpm
	*	Head loss =	25.35	Feet
		Velocity =	6.84	Ft/Sec

For Reach 2, the head loss for Case 1 is 28.8 feet, as shown below:

HAZEN-WILLIAMS CALCULATION				
Description		Case 1 Reach 2		
Results		Diameter =	6.00	Inches
		C =	140	
		Length =	1330	Feet
		Flow =	554.0	gpm
	*	Head loss =	28.82	Feet
		Velocity =	6.29	Ft/Sec

The total head loss between the Booster Pump Station and the uppermost hydrant is 25.4 + 28.8 = 54.2 feet, or 23 psi.

The ground elevation at the former tank bottom is 982 feet, which is higher than the ground elevation at the uppermost hydrant of 968 ft. Thus, pressure at the uppermost hydrant is 982 – 968 = 14 ft = 6 psi higher than the pressure at the suction side of the Hydro-pneumatic pumps (which are located near the former tank bottom).

Subtracting out the head loss of 23 psi and accounting for the slight difference in elevation, the minimum pressure in the water main at the Fire Booster Pumps at the uppermost hydrant while fighting a fire there is 36.1 + 6 – 23 = 19.1 psi. This almost meets the minimum pressure requirement of 20 psi in the water main, under design conditions. Fortunately, under normal operating conditions there is electrical power at the Fire Booster Pumps, and the minimum pressure at the uppermost hydrant will exceed 20 psi.

Case 2 represents peak flows during emergency conditions (power outage). The peak emergency flow of PE = PEF = 457 GPM calculated previously is the sum of 82 GPM for customer demands plus 375 GPM of reduced fire flows. If we proportion those flows between the two reaches, we find that, for Case 2:

Reach 1 flow = 63% of 82 GPM + 375 GPM = 427 GPM.

Reach 2 flow = 33% of 82 GPM + 375 GPM = 402 GPM.

The head losses corresponding to these flows are calculated below for Reaches 1 and 2:

HAZEN-WILLIAMS CALCULATION				
Description		Case 2 Reach 1		
Results		Diameter =	6.00	Inches
		C =	140	
		Length =	1000	Feet
		Flow =	427.0	gpm
	*	Head loss =	13.38	Feet
		Velocity =	4.85	Ft/Sec

HAZEN-WILLIAMS CALCULATION				
Description		Case 2 Reach 2		
Results		Diameter =	6.00	Inches
		C =	140	
		Length =	1330	Feet
		Flow =	402.0	gpm
	*	Head loss =	15.91	Feet
		Velocity =	4.56	Ft/Sec

The combined head loss for Reaches 1 and 2 is 13.4 + 15.9 = 29.3 ft = 12.7 psi. Subtracting this from the static pressure at the uppermost hydrant yields a minimum pressure of 36.1 + 6 – 12.7 = 29.4 psi. This minimum pressure satisfies the VCWWM's minimum pressure requirement of 20 psi.

In summary, the existing 6-inch water main in Meiners Road has sufficient capacity to deliver fire flows from the Booster Pump Station to the upper hydrant at a pressure of 20 psi under emergency flow conditions, but slightly under that limit in the water main between the check valves during Peak Hour flow conditions. The minimum water pressures obtained in the water main below the check valve near the uppermost hydrant are summarized below:

Flow Condition	**Minimum Water Main Pressure**	**Required Pressure**
Peak Hour with full fire flow	19.1 psi	20 psi
Emergency condition with 75% fire flow	29.4 psi	20 psi

J. Discussion of the Adequacy of Existing Water Mains and the Need for a Replacement Tank

The preceding hydraulic calculations indicate that the existing water main in Meiners Road comes up just short of maintaining a pressure of 20 psi (actually providing 19.1 psi) during Peak Hour demands, in the water main near the Fire Booster Pumps. What, if anything, should MOWD do to resolve this? Should the old tank be replaced?

This issue can be considered from two perspectives: from the perspective of residential customers at higher elevations, and from the perspective of fire protection.

First let's consider the perspective of the six affected residences in Upper Zone 2 near the end of Meiners Road. The VCWWM does not require MOWD to provide convenient pressures to their homes on the hill. It requires a minimum pressure of 20 psi in the water main while fire flows are being provided, and a normal pressure of at least 25 psi in the distribution system, not at the homes. All indications are that the hydro-pneumatic system works well under normal conditions when fire hydrants are not in use. Therefore the hydro-pneumatic system is operated for the convenience of the homeowners in Upper Zone 2, who no longer have to boost water to their own homes. It will be an inconvenience when firefighters draw from the uppermost hydrant to fight a fire – residents will suffer reduced or no water pressure in their homes. But that inconvenience would still exist even if the old tank was replaced in its former configuration. A tank would provide a static pressure of only 14 psi or less at the uppermost hydrant.

Next let's consider the adequacy of existing facilities (without a replacement tank) from the perspective of fire protection. During a fire event, a fire truck will draw water from the uppermost hydrant. That will reduce pressure in Upper Zone 2 and cause the check valve to open, allowing water to flow from the Booster Pump Station. When pressure there drops, the 25 HP pump at the Booster Pump Station will automatically come on to supply demand in Zone 2, including fire flows of 500 GPM and above. The Fire Booster Pumps at the uppermost hydrant will come on automatically, raising the hydrant pressure above 20 psi at maximum flow. So, from the perspective of fighting fires, during normal conditions more than 500 GPM of fire flow will be available, at a hydrant pressure above 20 psi – boosted by the Fire Booster Pumps.

So what happens to this scenario during a power outage? If a standby generator is installed at the Booster Pump Station, it would come on automatically and continue to provide fire flows to the uppermost hydrant of 500 GPM or more, but at a reduced pressure of 19.1 psi. The Fire Booster Pumps would not operate due to the power failure, so hydrant pressure could not be boosted above 19.1 psi, as under Peak Hour conditions. But under such emergency conditions – such as a power outage, a lower emergency flow PE is allowed, for which an adequate water main pressure of 29.4 psi would be maintained, as previously calculated. From the perspective of fighting a fire, the requirement of the VCWWM would be met at the uppermost hydrant.

In practice, while fighting a fire, firefighters could draw more than 500 gpm from the hydrant, dropping water main pressures below the 20 psi minimum in any case. The minimum pressure standard of 20 psi is established more for the convenience of nearby customers than for a need for fire fighting.

In summary, it appears that even if the former tank is not replaced, the requirements of the VCWWM can be satisfied for fire protection needs: A fire flow exceeding 500 GPM with a hydrant pressure exceeding 20 psi when power is available, and a Peak Emergency Flow of PE with a hydrant pressure above 20 psi when electrical power has failed and the fire booster pumps are not operational. (Assuming backup power is provided at the Booster Pump Station.)

The major difficulty with the present arrangement arises from the inconvenience of Upper Zone 2 customers, who will experience reduced water pressure and perhaps a loss of water service while firefighting is underway. That problem has existed since those homes were built. The simplest and most cost-effective solution to this problem is to notify those customers that if they want running water in their residences during a major fire-fighting event, they should each install their own hydro-pneumatic tank in their homes. Such a tank would fill up when water was available under pressure, and would supply water at pressure when water service is lost.

If the 19.1 psi minimum pressure under Peak Hour conditions becomes a concern, another option would be to increase the Booster Pump Station pressure set point from 120 psi to 122 psi. Alternately, a hydrant flow test could be done. A flow test would likely show that more than 500 gpm is available at the hydrant, but such high flows may also reduce pressures further below 20 psi.

K. Capacity of Existing Pumps and Motors at the Booster Pump Station

From a previous table, the average pressure in the water main at the suction side of the Booster Pump Station is 68.2 psi while the tank farm water level was an average of 16.9 feet. The discharge pressure at the BPS is set at 120 psi. The pumps should be able to provide the Peak Hour demand when the tanks at the tank farm are nearly drained. Thus, the total dynamic head provided by the pumps must be 120 psi – 68.2 psi + 16.9 ft/(2.31 ft/psi) = 59 psi. This is the pressure differential across the pumps, or "total dynamic head."

Based on a review of the pump curves for the pumps at the Booster Pump Station, it appears that the 7.5 HP pumps each provides a flow of 140 gpm at a total dynamic head of 59 psi. The 25 HP pump provides a flow of 480 psi at a total dynamic head of 59 psi. All three pumps running at once would supply a flow of 760 gpm, exceeding the required Peak Hour flow of 664 gpm. However, with only a single 7.5 HP pump running to supplement the 25 HP pump, a flow of only 620 gpm would be provided, less than the Peak Hour flow requirement of 664 gpm.

Thus, a preliminary evaluation of the adequacy of the existing pumps and motors at the Booster Pump Station indicates that the 25 HP pump cannot supply peak flows without both of the 7.5 HP pumps in operation. Total backup pump capacity may be marginal when the tank farm water levels are low. To meet reliability requirements, either a spare 7.5 HP pump should be provided, or the pump capacities should be increased to provide Peak Hour flows with only one 7.5 HP pump running.

L. Fire Booster Pumps

The proposed Zone 2 modifications do not affect the performance of the Fire Booster Pumps.

M. Zone 2 System Reliability Requirements

Section 2.8 of the VCWWM provides reliability requirements as follows:

2.8 SYSTEM RELIABILITY

2.8.1 REQUIREMENTS

A water system, and each of its components, shall be designed to insure reliability of service. Systems, or portions thereof, which rely on pumps to provide flow to the system are vulnerable to utility interruptions, mechanical breakdown and maintenance downtime. To insure reasonable reliability of such systems, the system shall be designed to provide the peak flow rate "**PE**" specified in **§2.8.2** and the total water volume of "**VE1**" or "**VE2**" specified in **§ 2.8.3** during the period when any one of the following is occurring.

2.8.1.1	**Power Interruption.**	A one hour interruption of electric power to all system pumps. Provide for **PE & VE1**.
2.8.1.2	**Pump Out of Service**	A four day "out of service" condition of any one pump in the system at one time. Provide for **PE & VE2**.
2.8.1.3	**Source Interruption**	Where water source is one of those listed in **§ 2.4.1.3**, temporary suspension of service as provided by the rules of the district supplying water. Provide for **PE & VE2**.

Section 2.8.4 of the VCWWM further discusses reliability requirements for water systems:

The facilities provided for normal operations may provide for emergency situations but in most cases will require augmentation by extra facilities. To meet the emergency requirements, the total system facilities remaining in operation during emergency periods must include two or more of the following together with larger diameter pipe to reduce friction losses in some cases:

a. Water stored at an elevation which will provide service by gravity.

b. Duplex booster pump installations (for **§ 2.8.1.2**).

c. Wells or low level storage utilizing pumps with two sources of power (gas fueled emergency generators + electric powered emergency generators, or electric powered emergency generators + hydrocarbon fueled emergency generators) and automatic power source transfer (for **§ 2.8.1.1**).

d. Wells (with pumps and power supplies as in 2.8.4 c) not required to meet the basic supply requirements (for **§ 2.8.1.2 and § 2.8.1.3**).

e. Water stored at an elevation that does not provide gravity service can be combined with above (for **§ 2.8.1.2 and §2.8.1.3**).

f. Emergency standby connection to another water system (for **§ 2.8.1.2 and § 2.8.1.3**).

Some of the VCWWM reliability requirements are satisfied by the following MOWD water system capabilities:

1) MOWD's 1.7 million gallon tank farm for its backbone system provides sufficient water by gravity to the Zone 2 Booster Pump Station to meet both the Peak Hour Demand and emergency flows in Zone 2.

2) MOWD's backbone system has two connections to Casitas MWD's water system. There is sufficient storage in the tank farm to supply water to the Zone 2 Booster Pump Station until the connections to Casitas MWD can be opened by MOWD operators, when necessary.

N. Deficiencies in the Current Water System

Notwithstanding the capabilities of the Zone 2 water system, which has performed adequately for decades, some shortcomings in the system have been identified. The current Zone 2 water system suffers from the following deficiencies relative to the VCWWM and good engineering practice:

1) There is presently no permanent standby generator at the Booster Pump Station. During a power outage, the Booster Pump Station will be out of service. That means no fire flows will be available for the hydrants at higher elevations. Hydrants at lower elevations within Zone 2 may receive some supply from the Backbone System, but several hydrants would have no water.

2) There is only a single 25 HP pump at the Booster Pump Station that can provide fire flows. If that pump fails, or if it is out of service for maintenance, then fire flows would be limited to the capacity of the two 7.5 HP pumps, which cannot support a 500 GPM fire flow.

3) The single 25 HP pump at the Booster Pump Station is unable to supply Peak Hour flows unless both of the 7.5 HP pumps are running at the same time. To meet reliability criteria, the 25 HP pump should be able to supply Peak Hour flows with only a single 7.5 HP pump in operation. The other 7.5 HP pump should serve as a backup.

4) When it was in service, the Meiners Road Tank had a relatively slow turnover rate, and the water tended to lose its chlorine residual during low-demand winter months. That results from only six residences drawing from a large tank. During summer months, however, circulation was restored due to agricultural use at the top of the hill. (Turnover is not a problem if the tank is not replaced.)

O. Description of Proposed System Improvements

Based on the analysis conducted in this Technical Memorandum, the following system improvements are recommended for Zone 2:

1) The former 80,000 gallon tank should not be replaced. In its prior configuration it did not contribute significantly to fire flows. It was at too low an elevation to create 20 psi of pressure in the Upper Zone 2 water main. Its primary function as recently configured was to provide backup storage for about 6 residences. The installation of a standby generator at the Booster Pump Station makes the tank superfluous.

2) A permanently mounted standby generator should be installed at the Booster Pump Station. It will be designed for automatic ignition and switchover to standby power when electrical power is lost. It will be sized to supply the Peak Hour Demand of 664 GPM or more.

3) A second 25 HP pump and motor will be installed at the Booster Pump Station to supply Peak Hour Demand in the event one 25 HP pump & motor fails or is down for maintenance. The pump house building will likely need to be enlarged.

4) Upgraded pumps will be installed at the Booster Pump Station so that Peak Hour flows can be supplied with only a single 7.5 HP pump in operation. The most cost-effective way to accomplish this will be determined during the design phase, which will investigate the

following options: (a) Upgrade both 7.5 HP pumps, or (b) Upgrade the existing 25 HP pump.

The remaining facilities will remain in use as they are: water mains, the uppermost hydrant, the Fire Booster Pumps, and the hydro-pneumatic system. Improvements to those facilities might be made from time to time. The normal operating pressure in Zone 2 would remain at 120 psi.

One challenge for this project will be to find room in the small Booster Pump Station shed for an additional 25 HP pump. This will require some creative engineering.

Figure 3. Cramped interior of the Booster Pump Station shed.

P. Other Options

Two other options were considered but are deemed impractical and too costly for the sake of only 6 residences:

1) Find a new tank site at a higher elevation and construct a second booster pump station at the old tank site to supply it from Zone 2. Fire flows and customer demands would be supplied by gravity from the tank. No standby generator would be required. This is a classic engineering solution to this problem. Unfortunately, no practical tank site seems to be available.

2) Replace the 80,000 gallon tank with a slightly larger tank at the same site and construct a new booster pump station near the tank. The new booster pump station would be sized to supply fire flows and would maintain higher pressures in Upper Zone 2. A second standby generator would be needed near the tank.

Q. Proposed Schedule

Funding for this project is included within the proposed Fiscal-Year 2022-23 budget, subject to a Prop 218 public review process. It is hoped to complete this upgrade in the next fiscal year.

MEINERS OAKS WATER DISTRICT
VENTURA COUNTY SINCE 1949
(805) 646-2114
202 WEST EL ROBLAR DRIVE

Prop 218 Public Hearing: Water Rates

Meiners Oaks Water District will be holding a Prop 218 Public Hearing: Water Rates on Thursday, June 30, 2022, at 5:00 pm. Notices were mailed to parcel owners of record (with the Ventura County Assessor's Office) on May 9, 2022. Protest ballots are due by June 28, 2022.

Register here for the Public Hearing Webinar ID 654-704-515, to receive your call-in and meeting link: https://attendee.gotowebinar.com/register/3528431092614846731

Proposed Public Hearing Agenda:

I. Welcome Attendees & Housekeeping Items (how to use virtual meeting functions) - Summer
II. Roll Call - Summer
III. Public Comments – Mike
IV. Drought Status - Justin
V. Update on the Allocation Program - Summer
VI. Overview of District Expenses & Projects - Justin
VII. Proposed Water Rates - Jim
VIII. Questions & Comments – Summer

All Directors are set up as "panelists" to allow individual Directors to engage during the public hearing.

Last year, as in years past, your tap water meets all EPA and State drinking water health standards. Meiners Oaks Water District has delivered safe drinking water that did not violate any maximum contaminant levels. This report details about where your water comes from, what it contains, and how it compares to State standards.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800- 426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases,radioactive material. Water can also pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural, livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals that can be naturally-occurring orresult from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic

chemicals,which are byproducts of industrial processes and petroleum production, and can, also come from gas stations, urban storm water runoff, and septic systems.

- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.
- Disposing of unused, unwanted, and expired medications once it was common practice to flush these medications (also known as pharmaceuticals) down the toilet. Your doctor or pharmacist may have directed you to do this. We now know that these substances are bad for our environment - the ground, water, and the air around us. Please return all unused medications to your pharmacist.
- Department of Health and EPA regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

For more information, please look to (www.nodrugsdownthedrain .org)
To ensure that tap water is safe to drink, the USEPA and the California Departmentof Public Health (CDPH) prescribe regulations that limit the number of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Sources of your Water

Your water comes from four District wells drilled 100 to 300 feet into underground aquifers. Two groundwater wells are located at Lomita and Rice, and two wells three miles north of Meiners Oaks. We also have two 4" connections to receive surface waterfrom Lake Casitas, when needed. Customers may receive Lake Casitas surface water if our wells need repair or cannot keep up with system demand. A blend of surface and groundwater is delivered on those occasions.
Water purchased from Casitas is treated by using chloramines: this type of treatment utilizes chlorine mixed with a small amount of ammonia. People on dialysis should ensure that they are using the proper filtration. If you have a fish pond or aquarium, the added ammonia will kill your fish if not properly treated by removing the ammonia content.

Water Conservation

Meiners Oaks Water District would like to remind its customers that a **Stage 3 water shortage** continues, and encourages every customer to stay diligent with their conservation practices. Lake Casitas currently measures at 33.2% of its capacity. Conserving water will help reduce the strain on our wells and lower the amount of water that would need to be purchased from Lake Casitas. It is a precious natural resource that we cannot afford to waste.So please keep in mind to use positive shut-off valves when washing your car or watering your plants or garden. Use low-flow

shower heads and faucets. Low flow toilets are also a big water saver. If you cannot afford low flow fixtures or any of the many other water-saving devices available to you, as a customer of Meiners Oaks Water District, you are eligible for rebates from Casitas Municipal Water District as a Meiners Oaks Water District customer.
Another way to save water is to use smart controllers for your irrigation valves. They are available through Casitas Municipal Water rebate program and most irrigation supply houses. Let Casitas Water know that you are one of our customers and present them a water bill from our District and they will take it from there. Casitas now offers rebates for getting rid of your lawns.
Please contact Casitas MWD at (805) 649-2251 for more information.

Once Lake Casitas level reaches 30% of capacity, the threshold for Stage 4 will be reached; this stage will require a mandatory 40% reduction in use.

Meiners Oaks Water District continues to work on the following projects to expand/support our water portfolio and lessen the amount of water we would have to supplement from Lake Casitas:

- Nitrate removal and blending at our well W-8
- Well Feasibility Study – for new source water well (including deep water well)
- Potential Chloramination Station for Wells 4 & 7 (Engineering)

The Meiners Oaks Water Board of Directors passed Resolution 20180417-1 supporting Casitas MWD in their pursuit of bringing State water into the Ojai Valley.

For more information about saving water and doing your part go to www.bewaterwise.com or www.meinersoakswater.org or www.casitaswater.org

2021 Consumer Confidence Report

Water System Name: MEINERS OAKS CWD Report Date: June 2022

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2021.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alquien que lo entienda bien.

Type of water source(s) in use: According to SWRCB records, the Sources Well 01 and Well 02 are Groundwater under the influence of Surface Water. This Assessment was done using the Default Groundwater System Method. According to SWRCB records, the Sources Well 04, and Well 07 are Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 4 source(s): Well 01, Well 02, Well 04 and Well 07

Opportunities for public participation in decisions that affect drinking water quality: Regularly scheduled water board or city/county council meetings are held at 202 W. El Roblar every 3rd Tuesday of each month at 6:00 pm. Virtual meetings during COVID-19.

For more information about this report, or any questions relating to your drinking water, please call (805) 646-2114 and ask for Justin Martinez or email justin@meinersoakswater.com or visit our website at www.meinersoakswater.org.

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for the contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

ND: not detectable at testing limit

mg/L: milligrams per liter or parts per million (ppm)

ug/L: micrograms per liter or parts per billion (ppb)

NTU: Nephelometric Turbidity Units

umhos/cm: micro mhos per centimeter

The sources of drinking water: (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants,* such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants,* such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides,* that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants,* including synthetic and volatile organic chemicals, that are by-products if industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants,* that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resource Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 6 and 7 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Water Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in last sample set)	**Sample Date**	**No. of Samples**	**90th percentile level detected**	**No. Sites Exceeding AL**	**AL**	**PHG**	**Typical Sources of Contaminant**
Copper (mg/L)	(2020)	20	0.95	1	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - SAMPLING RESULTS FOR SODIUM AND HARDNESS

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Sodium (mg/L)	(2020)	58	55 - 61	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2020)	505	474 - 554	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 3 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**MCL [MRDL]**	**PHG (MCLG) [MRDLG]**	**Typical Sources of Contaminant**
Arsenic (ug/L)	(2020)	ND	ND - 2	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Fluoride (mg/L)	(2020)	0.5	0.4 - 0.6	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.

Nitrate as N (mg/L)	(2021)	5.4	0.7 - 7.3	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2020)	3.3	ND - 6.9	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2020)	8	6 - 11	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)

Table 4 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Chloride (mg/L)	(2020)	41	24 - 61	500	n/a	Runoff/leaching from natural deposits; seawater influence
Iron (ug/L)	(2020)	ND	ND - 120	300	n/a	Leaching from natural deposits; Industrial wastes
Specific Conductance (umhos/cm)	(2020)	1188	1120 - 1220	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2020)	295	236 - 373	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2020)	780	740 - 850	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2020)	0.1	ND - 0.2	5	n/a	Soil runoff

Table 5 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Boron (mg/L)	(2020)	0.7	0.6 - 0.7	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.

Table 6 - ADDITIONAL DETECTIONS

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Calcium (mg/L)	(2020)	139	129 - 151	n/a	n/a
Magnesium (mg/L)	(2020)	38	36 - 43	n/a	n/a
pH (units)	(2020)	7.1	n/a	n/a	n/a
Alkalinity (mg/L)	(2020)	240	210 - 270	n/a	n/a
Aggressiveness Index	(2020)	12	11.9 - 12.1	n/a	n/a
Langelier Index	(2020)	0.11	0.04 - 0.2	n/a	n/a

Table 7 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**MCL (MRDL)**	**PHG (MCLG)**	**Violation**	**Typical Sources of Contaminant**
Total Trihalomethanes (TTHMs) (ug/L)	(2021)	42	1 - 46	80	n/a	No	By-product of drinking water disinfection
Chlorine (mg/L)	(2021)	1.97	0.2 - 2.6	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2021)	57	ND - 57	60	n/a	No	By-product of drinking water disinfection

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts if some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. *Meiners Oaks Water District* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/lead.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL,MRDL,AL,TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	**Explanation**	**Duration**	**Actions Taken To Correct the Violation**	**Health Effects Language**
Copper*				Copper is an essential nutrient, but some people who use water containing copper in excess of the action level over a relatively short amount of time may experience gastrointesteinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson`s Disease should consult their personal doctor.

***About your Copper:** The Copper Action Level of 1.3 mg/L is based on the 90th percentile of sample results. Of the 20 samples collected in 2020, only 1 site exceeded 1.3 mg/L and the 90th percentile was under 1.3 mg/L at 0.95 mg/L.

About your Nitrate as N: Nitrate above 5 mg/L as nitrogen (50 percent of the MCL), but below 10 mg/L as nitrogen (the MCL); Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

2021 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 01, WELL 02, WELL 04, and WELL 07 of the MEINERS OAKS CWD water system in March, 2001.

Well 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Agricultural Drainage
Septic systems - low density [<1/acre]

Well 02 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Agricultural Drainage

Well 04 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Agricultural Drainage

Well 07 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Agricultural Drainage
Sewer collection systems
Wells - Agricultural/ Irrigation

Acquiring Information

A copy of the complete assessment may be viewed at:
SWRCB Division of Drinking Water
1180 Eugenia Place
Suite 200
Carpinteria, CA 93013

You may request a summary of the assessment be sent to you by contacting:
Jeff Densmore
District Engineer
805 566 1326

MEINERS OAKS WATER DISTRICT
VENTURA COUNTY SINCE 1949
(805) 646-2114
202 WEST EL ROBLAR DRIVE

District Summary/Update

- **Casitas Lake Level: 33.3 %** 6/15/2022
  Casitas Projection: Announce Stage 4 drought conditions within 6 months and Stage 5 by this time next year if the valley doesn't receive a significant amount of rain

- **Purchased Water**: The demand on our system is steady. The south casitas connection has been turned off as of 10/28/2021.
  The Fairview connection was turned off 1-6-2022.

- **Wells**: Production has dropped slightly
  Wells 1 & 2 on-line as of 1-7-2022
  Wells 4 & 7 on-line as of 1-13-2022

- **Grant Funding:** Well Feasibility Study, Land Resiliency Partnership Projects, Advanced Metering Infrastructure (Projected Approval Date; August)

- **Seasonal Rain Fall Totals:** Casitas Dam 17.53"
  Matilija Dam 21.82"
  Stewart Canyon 18.01"
  Nordhoff Ridge 22.68"

- **Prop 218:** Public hearing scheduled; 6-30-2022 5:00 pm

- **Treatment Plant Project:** 100% design project is underway and being conducted by MKN & Associates

- **Staff:** Michael Neary passes Distribution II Exam 6/8/2022

- **Power Outage**: Friday, 6-17-2022 at 8:01 am. Generators were used to power operations until power was restored at 10:30 am.

Current Well Levels and Specific Capacity

WELL #1	DEC 21'	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
STATIC (ft)	26.6	24.9	31.5	31.1	30.6	35.3	36.75						
RUNNING (ft)	OFF	31.5	37.3	37.8	37.3	42.7	45						
DRAW DOWN (ft)	OFF	6.6	5.8	6.7	6.7	7.4	8.25						
Gallons Per Minute (GPM)	OFF	276	261	269	261	224	172						
Specific Capacity (gal/ft DD)	OFF	41.8	45	40.15	38.96	30.27	20.85						
WELL #2	**DEC**	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**
STATIC (ft)	25.95	24.6	30.5	31.1	30.9	34.95	36.8						
RUNNING (ft)	OFF	36.15	44.2	42.7	39.3	41.15	58.5						
DRAW DOWN (ft)	OFF	11.55	13.7	11.6	8.4	6.2	21.7						
Gallons Per Minute (GPM)	OFF	209	194	172	157	74.8	89						
Specific Capacity (gal/ft DD)	OFF	18.1	14.16	14.83	18.7	12.06	4.14						
WELL #4	**DEC**	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**
STATIC (ft)	52.3	28.8	31.2	32.5	34.8	39.2	51.7						
RUNNING (ft)	OFF	54.9	56.9	60	59.4	63.4	74.7						
DRAW DOWN (ft)	OFF	26.1	25.7	27.5	24.6	24.2	23						
Gallons Per Minute (GPM)	OFF	380	382	390	377	361	334						
Specific Capacity (gal/ft DD)	OFF	14.5	14.86	14.18	15.33	14.92	14.52						
WELL #7	**DEC**	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**
STATIC (ft)	55	19.8	24.5	26.95	31.2	38.95	54.4						
RUNNING (ft)	OFF	23.7	28.15	30.65	34.55	42.6	59.6						
DRAW DOWN (ft)	OFF	3.95	3.65	3.7	3.35	3.65	5.2						
Gallons Per Minute (GPM)	OFF	336	332	342	321	309	281						
Specific Capacity (gal/ft DD)	OFF	85	90.96	92.43	95.82	84.66	54.04						
WELL #8	**DEC**	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**
STATIC (ft)	65.5	46	51.55	54.8	57.7	62.9	67.1						
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						

Water Pumped, Sold, Purchased & Water Sales

MONTH	PUMPED (AF)	SOLD (AF)	PURCHASED (AF)	WATER SALES ($)
2022 JAN	31.61	32.73	5.67	$42,686.16
FEB	46.91	42.54	0.00	$40,700.83
MAR	51.63	46.99	0.00	$47,874.06
APR	52.30	41.27	0.00	$50,795.82
MAY	59.56	54.39	0.00	$45,566.68
YTD 2022	242.01	217.92	5.67	$227,623.60
TOTAL 2021	229.21	382.85	175.25	$648,269.32
TOTAL 2020	485.71	635.47	197.26	$657,912.06

Reserve Funds

* Balance at the County of Ventura	**$ 1,299,017.54**
Total Taxes	$ 1,175.12
Total Interest from reserve account#	$ 0.00

Fiscal Year Total Revenues

July 1st – May 31st	2021	$ 1,948,792.19
July 1st – May 31st	2022	$ 1,608,648.56

Bank Balances

* LAIF Balance	$ 230,372.80
Transferred from L.A.I.F. to General	$ 0.00
(#) Quarterly Interest from LAIF	$0.00
* Money Market (Mechanics Bank)	$ 7,623.48
Amount Transferred to Mechanics from County this month	$200,000.00
Amount Transferred to General Fund from Money Market	$ 0.00
Monthly Interest received from Money Market	$ .13
General Fund Balance	$ 264,360.30
Trust Fund Balance	$ 6,896.72
* Capital Improvement Fund	$ 13,964.12
(#) Quarterly Interest from Capital Account	$ .12
Total Interest accrued	$ 0.25

Capital Improvement Projects for 2021-2022
Budgeted capital funds $ 724,000.00 FY 2021-2022

1. Well 8 Nitrate Feasibility Study (Complete)
2. Engineer design report for the treatment plant (100% In Process)
3. Valve Replacements
4. El Sol and Lomita Tie-in (Engineering, TBD)
5. Tank Cleaning and Inspection (Complete)
6. Remove Meiners Rd Tank & Antenna Tower Install (Complete)
7. Chlorine Gas Alarms at well sites (Tabled)
8. Install CL17 at Wells 4 & 7 (Tabled)
9. Crane for New Service Truck (Complete)
10. Air Compressor
11. Service Truck Generator
12. Service Truck Welder
13. Service Truck Tool (Complete)
14. Leak Detector/Sounder (Complete)
15. Appropriations and Contingencies

MEINERS OAKS WATER DISTRICT
VENTURA COUNTY SINCE 1949
(805) 646-2114
202 WEST EL ROBLAR DRIVE

Board Secretary Report

June 2022

1. **Administrative**
   - Draft Financial Audit FY 2020-2021 presented, final Audit to presented in July.
   - MOWD is an approved water utility agency in the new Low Income Household Water Assistance Program (LIHWAP), eligible households can get a one-time assistance of up to $2,000 to pay off water and/or wastewater arrearages -from any time period. Interested customers can contact the Community Action of Ventura County, Maria Ramirez (HEAP Manager) (805) 436-4025 or mramirez@ca-vc.org. More details on this and other financial assistance programs are available on the MOWD website.
   - Public Records requests: (1) UVRGA well level data.
   - Prop 218 notices were mailed out to District parcel owners and posted on the District website on May 9, 2022. The public hearing will be held virtually on Thursday, June 30, 2022 at 5:00 pm via GoToWebinar ID# 654-704-515, register to attend: https://attendee.gotowebinar.com/register/3528431092614846731

2. **Financial** (any items not covered in separate Financials Report)
   a. Draft Audit for FY 20-21 – Fanning & Karrh, CPA.
   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.

3. **Billing/Customer Service**

Month	#Total Service Orders	# Account Owner Changes	Monthly Customer Bill Total	Monthly Casitas Surcharge	Over-Allocation $ (drought)	Other Conservation Penalties
May 21	134	11	$129,394.85	$0	$5,525.00	$0
Jun 21	72	20	$147,682.37	$0	$9,566.00	$0
Jul 21	139	8	$145,721.09	$0	$8,865.00	$0
Aug 21	151	13	$153,370.61	$0	$10,660.00	$0
Sep 21	116	10	$174,988.52	$29,089.01	$8,742.00	$0
Oct 21	93	17	$163,260.86	$31,512.78	$6,206.00	$0
Nov 21	52	15	$141,776.01	$25,886.00	$3,094.00	$0
Dec 21	53	6	$141,663.91	$27,318.06	$3,002.00	$0
Jan 22	110	5	$110,228.55	$12,978.37	$882.00	$0
Feb 22	72	10	$124,078.38	$7,370.33	$4,993.00	$0
Mar 22	80	7	$123,073.26	$0	$5,308.00	$0
Apr 22	72	14	$113,351.51	$0	$2,131.00	$0
May 22	101	6	$129,660.69	$0	$2,294.00	$0

Board of Directors

Board Member	Position	Term Ends	Term Type
Michel Etchart	President	**2022**	Long Term (Re-elected 2018)
Christian Oakland	Vice President	2024	Long Term (Elected 2020)
James Kentosh	Director	**2022**	Long Term (Re-elected 2018)
Loni Anderson	Director	**2022**	Appointed July 2021
Christy Cooper	Director	**2022**	Appointed May 9, 2022 Re-elect for 2 yr term to 2024

***November 8, 2022 Candidate Nomination Period July 18 – Aug 12, 2022.**

4. **Projects**
    a. SWRCB Emergency Procedures – in progress.
    b. Policy & Procedure, Resolution & Ordinance web posting – in progress.
    c. Board Bylaws & Employee Handbook under legal review and update.

5. **Complaints & Compliments**

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

Attachments: None.