

Regular Meeting  
June 19, 2018  
6:00 p.m.



**NOTICE OF REGULAR MEETING OF  
BOARD OF DIRECTORS**

***June 19, 2018***

**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 and return it 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.

***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))***

## **Agenda**

**Meeting will be called to order at 6:00 p.m.**

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**1. Roll Call**

**2. Approval of Minutes (May 15, 2018)**

**3. Public Comments**

The Board will receive comments from the public at this time on any item of interest to the public that is not on the agenda that is within the subject matter jurisdiction of the legislative body, 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. Matters raised by public comment requiring Board action will be referred to staff or placed on a subsequent agenda where appropriate.

When addressing the Board, please state your name and address and limit your comments to three (3) minutes.

**Please Note:** If you have comments on specific agenda items, please fill out a comment card and return it 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.

**4. Financial Matters**

- Approval of Payroll and Payables from May 16 to June 15, 2018 in the amount of:

Payables – \$ 341,097.38

Payroll – \$ 32,997.48

Total – \$ 374,094.96

**5. Board Discussion and/or Action**

- a) Discussion and approval of electrical contractor to perform mcc/vfd upgrades to well's 4 and 7**
- b) Approval of Byrd Electronics proposal to complete all telemetry work for well's 4 and 7**
- c) Approval of Op-Ed - Time for State Water in the Ojai Valley**
- d) Discussion of draft budget for fiscal year 2018-19**

**6. General Manager's Report**

- **District O& M Report**
- **Board Standing Committees – Table included**
- **Well 4 Update**
- **Economic Study Meeting June 1, 2018 – Update**
- **Casitas MOU**

**7. Board Committee Reports**

- **GSA Meeting (6/14/2018)**

**8. Old Business**

- **State Water – Public Statement of Support**
- **Ojai Valley Water Group Update**
- **Matilija Dam Removal Update**
- **Cold Water Formation**
- **Generators**

**9. Board of Directors Reports/Comments**

- **Report of Supervisor Bennett meeting June 8, 2018 (Mike k.)**

**10. Closed Sessions: The Board of Directors will hold a closed session to discuss personnel matters or litigation, pursuant to the attorney/client privilege, as authorized by Government Code Section 54957 & 54956.8, 54956.9 and 54957.**

- **Conference with Legal Counsel and potential co-counsel – Anticipated/threatened Litigation Paragraphs (2,4) subdivision (d) Section 54956.9 District Properties and associated water rights**
- **Existing Litigation Paragraph (1) subdivision (d) Section 54956.9 Conference with legal counsel regarding the State Case: SBCK vs. SWRCB, San Francisco Superior Court, Case # CPF-14-513875**

**11. Meeting Adjournment.**

## MINUTES

The meeting was called to order at 6:00 p.m.

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### 1. Roll Call

The meeting was called to order by the Board President Mike Etchart at 6:00 pm at the District Office.

Present were: Board President Mike Etchart, Board Directors Jim Kentosh, Mike Krumpschmidt, Diana Engle and Larry Harrold. Staff Present: General Manager Mike Hollebrands and Board Secretary Summer Ward. Attorney Lindsay Nielson was also present.

Absent: None.

### 2. Approval of the minutes

Approval of the April 17, 2018, Regular Meeting minutes:

Mr. Krumpschmidt made the motion to approve the April 17, 2018, Regular Meeting minutes. Mr. Kentosh seconded the motion.

Krumpschmidt/Kentosh  
All Ayes  
M/S/C

### 3. Public Comments

Morgan – Requesting a copy of the work plans for the job planned for near his property, as well as clarification of the property lines and where the project location will be in relation to the property lines.

Ms. Von Gunten – Provided a statement of attendance and past participation on the MOWD Board. She appreciates the efforts to conserve paper.

### 4. Financial Matters

- Approval of Payroll and Payables from April 16<sup>th</sup> to May 15<sup>th</sup>, 2018 in the amount of:

|            |               |
|------------|---------------|
| Payables - | \$ 88,042.89  |
| Payroll -  | \$ 31,937.16  |
| Total -    | \$ 119,980.05 |

Ms. Engle inquired about the seemingly large amount paid to Merriman; it was clarified that multiple locations were completed at one time as a cost savings versus each separately. Secondly, a laptop repair for \$400; the laptop is 4 years old, and the hard drive failed, the expense was to replace the hard drive.

Mr. Harrold made the motion to approve the Payroll and Payables from April 16<sup>th</sup> to May 15<sup>th</sup>, 2018. Mr. Krumpschmidt seconded the motion.

Harrold/Krumpschmidt  
All Ayes  
M/S/C

#### **5. Board Discussion/Actions**

- a) Approval for Ventura River Watershed Coordinator Position expenses of \$500.00 for the approved Watershed Coordinator work plan for July 2017-June 2018.

This is a shared position between Casitas and the Watershed.

Mr. Kentosh made the motion to approve the expenses of \$500.00 for the Watershed Coordinator Position work plan for July 2017 to June 2018. Ms. Engle seconded the motion.

Kentosh/Engle  
All Ayes  
M/S/C

- b) Op-Ed Time for State Water in the Ojai Valley  
Mr. Krumpschmidt reviewed that Jim Kentosh, Bruce Kuebler, Mike Hollebrands and himself met to create a shared op-ed piece. The resulting document was then shared with Sr. Canyon and the City of Ojai; both are agreeable to the document and will be presented for review/approval at each respective upcoming board meetings.

Public Comment:

Ms. Von Gunten stated her reservations on pursuing state water and will provide her statement in writing.

Mr. Kentosh made the motion to approve moving forward with the op-ed, Time for State Water in the Ojai Valley along with Ventura River Water District, Senior Canyon Mutual Water Company and the City of Ojai. Mr. Krumpschmidt seconded the motion.

Kentosh/Krumpschmidt  
All Ayes  
M/S/C

- c) **Set date and time for the 2018-19 Budget Committee Meeting -**  
**Mr. Hollebrands will email the Committee members (Mike E. & Larry H.)**  
**to schedule the Budget Committee meeting.**

#### **6. General Manager's Report**

- **Operations & Maintenance Report – Mr. Hollebrands presented the monthly manager's report. Ms. Engle requested clarification on page 2, regarding the "Water Production" table. AF is the total acre-feet pumped from each respective well.**
- **Board Standing Committees – Table included – Mr. Hollebrands to update the members for each Committee.**
- **Well 4 Update – The project continues, and the drilling reached a total depth of 265 feet. The geophysical logging data showed that the optimal water depth to be at 120 feet. This reduction in depth will result in a cost savings of approximately \$45,000 and reduce air issues. Mr. Hollebrands noted that the geophysical logging data is almost identical to the original well 4 geophysical logging. The pump will be set at 120 feet with a goal of 1,000 gallons per minute capacity when the basin is full. Proposals for the motor controls are currently out for bid, and the District anticipates the well to be operational by the end of July 2018.**
- **Highway 33 Lateral Mainline Update –**  
**Mr. Hollebrands stated that Toro had completed 99% of the Highway 33 lateral mainline project.**
- **Thomas Fire Update –**  
**Mr. Hollebrands reported that the District had received \$150,173.64 to date from SDRMA, reimbursement for Thomas Fire related invoices. The claim is nearing completion. Mr. Hollebrands shared that the silt layers are 3-4 feet deep in some areas and 1-2 feet thick near the wells. These thick layers from silt resulting from the ash and debris are prohibiting percolation.**
- **Economic Study Meeting April 23, 2018 Update –**  
**Mr. Hollebrands stated that the group consisting of Ventura River Water District, Meiners Oaks Water District, Ojai Valley Inn and Ojai Valley Realtors met on April 23<sup>rd</sup>; led by Burt Rapp. The scoping meeting discussed the scope of the study, timelines and potential candidates to perform the study, for example, Cal Lutheran, UCSB, Carnegie Mellon Group and United Water economist. The group is aiming to award the contract by November 2018 with the study completed by April 2019. The next meeting is scheduled for June 11<sup>th</sup>.**

Ms. Engle recommended that the group work on developing an MOU to outline share of cost for the project.

**Public Comment –**

Morgan recommended that the study be unbiased and then use the data provided to create a work plan. Additionally, Morgan asked the board when the project to do work by his property was approved by the board. Mr. Etchart explained that the bids were just sent out; when those are received back they will be reviewed at a future public board meeting, and the project will then be awarded to a contractor, and a timeline approved.

- **Payroll Direct Deposit –**

Mr. Hollebrands stated that the district is moving to a payroll direct deposit option for staff and Directors, anyone interested in this option is to contact Brandi Malone directly.

- **Casitas Water –** Mr. Hollebrands reported that MOWD had to purchase Casitas water on April 18 due to high turbidity levels, after much work the Casitas connection was turned back off on May 15<sup>th</sup>. The board discussed real-time customer notification systems such as the website and sign in front of District office.

**Public Comment –**

Ms. Von Gunten would like to see the sign updated as well a large thermometer showing the lake level to make it more visible to the public.

## **7. Board Committee Reports**

- **GSA (5/10/2018) –**

Ms. Engle reviewed the four topics discussed at the May 10<sup>th</sup> GSA meeting. Ms. Engle created a google drive spreadsheet tool to assist in capturing staff time for the DWR invoicing. She noted that retro time for August 2017 – April 2018 would be captured separately. Secondly, the County of Ventura has acknowledged a discrepancy in waivers for drilling private wells. The County will be developing a formal process, and the GSA will be made aware of any waiver requests within their respective jurisdiction. Further investigation is needed regarding possession of water rights when a private well is being drilled. Third, she will be taking a special interest in the GSP Groundwater ecosystem aspect of the critical sustainability criteria that will affect how much pumping will be allowed within the basin. The MOWD will need to budget \$50,000 for the 2018-2019 GSA.

## **8. Old Business**

- **State Water/MOWD public statement of support - see item 5b.**
- **Ojai Valley Water Group – No update.**



- **Matilija Dam Removal – No update.**
- **Casitas MOU – Mr. Hollebrands met with Steve and came to an agreement that the S. La Luna connection, it will change from a temporary connection to a permanent connection, allowing a single allocation instead of 3 separate allocations. The stage 1 baseline allocation will be set at 1,019-acre-feet. The board discussed the need to have the wording in the MOU revised to state that the baseline allocation will not change from year to year. The board requested that Mr. Hollebrands follow up with Steve and get a timeline of when the changes to the MOU will be finalized.**
- **Cold Water Formation – No update.**
- **Generators – Mr. Harrold recommended removing this item from the agenda. After much board discussion and public comment, it was decided to retain this agenda item in old business.**

**Public Comment –**

**Ms. Von Gunten recommended not removing this agenda item until more time and information is reviewed and discussed.**

**9. Board of Directors' Reports**

**Mr. Hollebrands shared the communique from Steve Bennett's office as informational only.**

**Mr. Krumpschmidt – Mr. Krumpschmidt shared that Ventura River Water District is facing similar challenges with minimal groundwater recharge near the wells. Of note, Russ Baggerly has now publicly stated support for pursuing State Water. Lastly, Mr. Krumpschmidt stated that the timeline for the Ventura interconnection is aimed at 2019.**

**Mr. Kentosh – Mr. Kentosh will be absent from the June Regular Board Meeting. Additionally, he attended the Casitas Water Resource Board meeting as a private citizen, not on behalf of the District. Mr. Kentosh met with Steve Wickstrum, not on behalf of MOWD, to discuss his statistical analysis on when the lake may go dry. He is near completion on his report and will gladly share it with anyone that would like to read it.**

**Mr. Harrold – He shared his observation of Layne Christensen's work on well 4, as compared to the private well being drilled on S. Alvarado.**

**Ms. Engle – Ms. Engle reported that she attended the AWA Water Issues meeting.**

**Mr. Etchart – None.**

The Board closed the open session at 8:15 p.m.

**10. Closed Session:** The Board of Directors will hold a closed session to discuss personnel matters or litigation, pursuant to the attorney/client privilege, as authorized by Government Code Sections 54957 & 54956.8, 54956.9 and 54957.

- a. **CONFERENCE WITH LEGAL COUNSEL and POTENTIAL CO-COUNSEL** – Anticipated/threatened Litigation Paragraphs (2,4) subdivision (d) Section 54956.9.
- b. **CONFERENCE WITH LEGAL COUNSEL 2017 – 2018 GRAND JURY REPORT ON SPECIAL DISTRICTS** – Anticipated/threatened Litigation Paragraphs (2,4) subdivision (d) Section 54956.9.

**11. Meeting Adjournment**

At 9:05 p.m. the board closed the closed session and re-opened the open session.

Mr. Nielson reviewed that in closed session were discussions regarding current litigation matters related to the Santa Barbara Channel Keeper case, as well as a response to the confidential Grand Jury report.

There being no further business to conduct at this time, Board President Mike Etchart adjourned the meeting at 9:06 PM.

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President

\_\_\_\_\_  
Secretary

### Report of Income as of 5/31/2018

| <b>Income</b>           | <b>Month of<br/>May</b> | <b>Year To<br/>Date</b> | <b>Budget<br/>Approp</b> | <b>Approp Bal<br/>07/31/15</b> |
|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------------|
| Interest                | 1,616.41                | 10,796.81               | 7,000.00                 | (3,796.81)                     |
| Taxes                   | 1,091.27                | 152,568.67              | 130,000.00               | (22,568.67)                    |
| Pumping Charges         | 226.51                  | 3,406.44                | 3,000.00                 | (406.44)                       |
| Fire Protection         | 68.10                   | 1,559.29                | 1,000.00                 | (559.29)                       |
| Meter & Inst. Fees      |                         | --                      | --                       | --                             |
| Water Sales             | 43,975.78               | 656,280.12              | 451,584.00               | (204,696.12)                   |
| Casitas Standby Fees    | 334.57                  | 3,705.50                | 6,196.54                 | 2,491.04                       |
| MWAC Charges            | 51,519.88               | 563,726.89              | 760,881.60               | 197,154.71                     |
| MCC Chg.                | 6,505.98                | 71,566.47               | 80,000.00                | 8,433.53                       |
| Misc. Income            | 280.22                  | 41,651.65               | 8,000.00                 | (33,651.65)                    |
| Late & Delinquent Chgs. | 1,466.26                | 22,637.01               | 30,000.00                | 7,362.99                       |
| Conservation Penalty    |                         | 200.00                  | 500.00                   | 300.00                         |
| Capital Improvement     |                         | --                      | --                       | --                             |
| Drought Surcharge       | 1,889.92                | 73,842.20               | 40,000.00                | (33,842.20)                    |
|                         |                         | --                      | --                       | --                             |
|                         |                         | --                      | --                       | --                             |
|                         |                         | --                      | --                       | --                             |
| <b>TOTAL INCOME</b>     | <b>108,974.90</b>       | <b>1,601,941.05</b>     | <b>1,518,162.14</b>      | <b>(83,778.91)</b>             |

Meiners Oaks Water District

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

| <b>Expenditures</b>              | <b>Month of<br/>May</b> | <b>Year To<br/>Date</b> | <b>Budget<br/>Approp</b> | <b>Approp Bal<br/>05/31/18</b> | <b>Current<br/>June</b> | <b>Approp Bal<br/>To Date</b> |
|----------------------------------|-------------------------|-------------------------|--------------------------|--------------------------------|-------------------------|-------------------------------|
| Salary                           | 33,146.81               | 351,159.11              | 382,000.00               | 30,840.89                      | -                       | 30,840.89                     |
| Payroll Taxes                    | 2,551.89                | 29,609.33               | 30,000.00                | 390.67                         | -                       | 390.67                        |
| Retirement Contributions         | 3,090.08                | 32,321.66               | 30,000.00                | (2,321.66)                     | -                       | (2,321.66)                    |
| Group Insurance                  | 4,807.94                | 49,595.04               | 70,000.00                | 20,404.96                      | -                       | 20,404.96                     |
| Company Uniforms                 | -                       | 1,471.74                | 1,500.00                 | 28.26                          | -                       | 28.26                         |
| Phone Office                     | 1,256.27                | 9,484.87                | 7,600.00                 | (1,884.87)                     | -                       | (1,884.87)                    |
| Janitorial Service               | 341.36                  | 3,976.32                | 5,500.00                 | 1,523.68                       | -                       | 1,523.68                      |
| Refuse Disposal                  | 341.67                  | 2,772.53                | 2,700.00                 | (72.53)                        | -                       | (72.53)                       |
| Liability Insurance              | -                       | 24,649.65               | 25,000.00                | 350.35                         | -                       | 350.35                        |
| Workers Compensation             | -                       | 10,200.26               | 17,500.00                | 7,299.74                       | -                       | 7,299.74                      |
| Wells                            | 90.86                   | 11,078.43               | 25,000.00                | 13,921.57                      | -                       | 13,921.57                     |
| Truck Maintenance                | -                       | 2,649.61                | 4,000.00                 | 1,350.39                       | -                       | 1,350.39                      |
| Office Equip. Maintenance        | 685.05                  | 5,970.76                | 7,500.00                 | 1,529.24                       | -                       | 1,529.24                      |
| Cell Phones                      | 287.26                  | 3,220.92                | 4,500.00                 | 1,279.08                       | -                       | 1,279.08                      |
| System Maintenance               | 6,796.02                | 47,608.37               | 55,000.00                | 7,391.63                       | -                       | 7,391.63                      |
| Safety Equipment                 | 226.41                  | 877.57                  | 3,500.00                 | 2,622.43                       | -                       | 2,622.43                      |
| Laboratory Services              | 967.00                  | 7,128.00                | 8,000.00                 | 872.00                         | 30.00                   | 842.00                        |
| Membership and Dues              | -                       | 7,170.00                | 7,500.00                 | 330.00                         | -                       | 330.00                        |
| Printing and Binding             | 42.45                   | 1,347.58                | 1,000.00                 | (347.58)                       | -                       | (347.58)                      |
| Office Supplies                  | 400.17                  | 3,952.37                | 6,000.00                 | 2,047.63                       | -                       | 2,047.63                      |
| Postage and Express              | 1,062.31                | 11,698.04               | 13,500.00                | 1,801.96                       | -                       | 1,801.96                      |
| B.O.D. Fees                      | 1,050.00                | 11,250.00               | 13,000.00                | 1,750.00                       | -                       | 1,750.00                      |
| Engineering & Technical Services | -                       | 30,394.25               | 35,000.00                | 4,605.75                       | -                       | 4,605.75                      |
| Computer Services                | 631.44                  | 14,131.09               | 15,000.00                | 868.91                         | 221.91                  | 647.00                        |
| Other Prof. & Regulatory Fees    | 3,395.77                | 27,544.81               | 15,000.00                | (12,544.81)                    | 134.65                  | (12,679.46)                   |
| Public and Legal Notices         | -                       | -                       | 1,000.00                 | 1,000.00                       | -                       | 1,000.00                      |
| Attorney Fees                    | 5,383.20                | 28,445.20               | 15,000.00                | (13,445.20)                    | -                       | (13,445.20)                   |
| GSA Fees                         | 16,302.94               | 49,000.00               | 40,000.00                | (9,000.00)                     | -                       | (9,000.00)                    |
| VR/SBC/City of VTA Law Suit      | 460.00                  | 2,299.15                | 15,000.00                | 12,700.85                      | 12,265.01               | 435.84                        |
| State Water                      | -                       | -                       | 25,000.00                | 25,000.00                      | -                       | 25,000.00                     |
| Audit Fees                       | -                       | 11,795.00               | 18,000.00                | 6,205.00                       | -                       | 6,205.00                      |
| Small Tools                      | -                       | 454.08                  | 3,000.00                 | 2,545.92                       | -                       | 2,545.92                      |
| Election Supplies                | -                       | -                       | -                        | -                              | -                       | -                             |
| Water Purchase                   | 16,641.08               | 16,650.01               | 75,000.00                | 58,349.99                      | -                       | 58,349.99                     |
| CMWD Standby Charges             | 1,034.40                | 11,167.33               | 10,000.00                | (1,167.33)                     | -                       | (1,167.33)                    |
| Treatment Plant                  | 1,701.08                | 17,404.10               | 10,000.00                | (7,404.10)                     | -                       | (7,404.10)                    |
| Fuel                             | 779.89                  | 9,397.85                | 12,000.00                | 2,602.15                       | -                       | 2,602.15                      |
| Travel Exp./Seminars             | -                       | 775.76                  | 2,000.00                 | 1,224.24                       | -                       | 1,224.24                      |
| Utilities                        | 125.80                  | 2,079.73                | 3,500.00                 | 1,420.27                       | 128.01                  | 1,292.26                      |
| Power and Pumping                | 1,961.16                | 1,961.16                | 110,000.00               | 108,038.84                     | 2,275.03                | 105,763.81                    |
| Meters                           | -                       | -                       | 10,000.00                | 10,000.00                      | -                       | 10,000.00                     |
| <b>Total Expenditures</b>        | <b>105,560.31</b>       | <b>852,691.68</b>       | <b>1,134,800.00</b>      | <b>282,108.32</b>              | <b>15,054.61</b>        | <b>267,053.71</b>             |
|                                  |                         |                         |                          |                                |                         |                               |
| Water Distribution System        | -                       | -                       | -                        | -                              | -                       | -                             |
| Cold Water Well                  | -                       | -                       | 100,000.00               | 100,000.00                     | -                       | 100,000.00                    |
| Well 4 Rehab                     | 665.00                  | 59,337.32               | 50,000.00                | (9,337.32)                     | 865.00                  | (10,202.32)                   |
| 18 Valve Replacements            | -                       | 6,140.12                | 103,900.00               | 97,759.88                      | -                       | 97,759.88                     |
| Fencing at Tank Farm             | -                       | 38,381.00               | 40,000.00                | 1,619.00                       | -                       | 1,619.00                      |
| Structures and Improvements      | -                       | -                       | -                        | -                              | -                       | -                             |
| Generator Z-2                    | -                       | -                       | 75,000.00                | 75,000.00                      | -                       | 75,000.00                     |
| Treatment Plant EDR/CEQA         | -                       | -                       | 80,000.00                | 80,000.00                      | -                       | 80,000.00                     |
| Zone 1 Booster/MCC Upgrade       | -                       | -                       | 30,000.00                | 30,000.00                      | -                       | 30,000.00                     |
| Well 4 MCC/VFD Upgrade           | -                       | -                       | -                        | -                              | -                       | -                             |
| Furniture and Fixtures           | -                       | -                       | -                        | -                              | -                       | -                             |
| General Managers Desk            | -                       | -                       | 1,500.00                 | 1,500.00                       | -                       | 1,500.00                      |
| Office Machines                  | -                       | -                       | -                        | -                              | -                       | -                             |
| Copy Machine                     | -                       | 3,587.51                | 4,500.00                 | 912.49                         | -                       | 912.49                        |
| Field Equipment                  | -                       | -                       | -                        | -                              | -                       | -                             |
| Weed Sprayer Trailer             | -                       | 553.57                  | 1,500.00                 | 946.43                         | -                       | 946.43                        |
| Appropriations for Contingencies | 286,416.11              | 471,867.74              | 100,000.00               | (371,867.74)                   | -                       | (371,867.74)                  |
| <b>Total Assets</b>              | <b>287,081.11</b>       | <b>579,867.26</b>       | <b>586,400.00</b>        | <b>6,532.74</b>                | <b>865.00</b>           | <b>5,667.74</b>               |
|                                  |                         |                         |                          |                                |                         |                               |
| <b>GRAND TOTAL</b>               | <b>392,641.42</b>       | <b>1,432,558.94</b>     | <b>1,721,200.00</b>      | <b>288,641.06</b>              | <b>15,919.61</b>        | <b>272,721.45</b>             |



# Meiners Oaks County Water District, CA

## Check Report

By Vendor Name

Date Range: 05/16/2018 - 06/15/2018

| Vendor Number                     | Vendor Name                             | Payment Date | Payment Type                 | Discount Amount | Payment Amount | Number     |
|-----------------------------------|---|--------------|------------------------------|-----------------|----------------|------------|
| Payable #                         | Payable Type                            | Post Date    | Payable Description          | Discount Amount | Payable Amount |            |
| <b>Bank Code: AP Bank-AP Bank</b> |   |              |                              |                 |                |            |
| AT&T                              | AT&T                                    | 05/29/2018   | Regular                      | 0.00            | 119.06         | 8114       |
| <a href="#">01840518</a>          | Invoice                                 | 05/13/2018   | Office Phones                | 0.00            | 119.06         |            |
| AT&T                              | AT&T                                    | 06/13/2018   | Regular                      | 0.00            | 1,137.21       | 8131       |
| <a href="#">08330618</a>          | Invoice                                 | 05/19/2018   | Office Phones                | 0.00            | 1,137.21       |            |
| AAS                               | Attitude Adjustment Shoppe              | 06/13/2018   | Regular                      | 0.00            | 56.26          | 8132       |
| <a href="#">82511</a>             | Invoice                                 | 05/14/2018   | Mailing                      | 0.00            | 56.26          |            |
| CALPERS                           | California Public Employees' Retirement | 05/29/2018   | Regular                      | 0.00            | 356.38         | 8115       |
| <a href="#">52418</a>             | Invoice                                 | 05/14/2018   | Retired Premium              | 0.00            | 356.38         |            |
| CALPERS                           | California Public Employees' Retirement | 05/29/2018   | Regular                      | 0.00            | -356.38        | 8115       |
| CALPERS                           | California Public Employees' Retirement | 05/29/2018   | Bank Draft                   | 0.00            | 2,698.45       | DFT0000442 |
| <a href="#">INV0000923</a>        | Invoice                                 | 05/31/2018   | Health                       | 0.00            | 2,698.45       |            |
| CALPERS                           | California Public Employees' Retirement | 05/31/2018   | Bank Draft                   | 0.00            | 356.38         | DFT0000443 |
| <a href="#">52418</a>             | Invoice                                 | 05/14/2018   | Retired Premium              | 0.00            | 356.38         |            |
| CALPERS                           | California Public Employees' Retirement | 06/13/2018   | Bank Draft                   | 0.00            | 2,698.49       | DFT0000453 |
| <a href="#">INV0000933</a>        | Invoice                                 | 06/15/2018   | Health                       | 0.00            | 2,698.49       |            |
| CAL-STATE                         | Cal-State                               | 06/13/2018   | Regular                      | 0.00            | 101.36         | 8133       |
| <a href="#">104251</a>            | Invoice                                 | 05/26/2018   | Portable Toilet              | 0.00            | 101.36         |            |
| CMWD                              | Casitas Municipal Water District        | 06/13/2018   | Regular                      | 0.00            | 17,675.48      | 8134       |
| <a href="#">261150518</a>         | Invoice                                 | 05/31/2018   | Fairview Stby                | 0.00            | 530.70         |            |
| <a href="#">261150518-2</a>       | Invoice                                 | 05/31/2018   | Purchased Water              | 0.00            | 16,641.08      |            |
| <a href="#">262000518</a>         | Invoice                                 | 05/31/2018   | Hartmann Allocation          | 0.00            | 134.78         |            |
| <a href="#">911320518</a>         | Invoice                                 | 05/31/2018   | Tico & La Luna Stby          | 0.00            | 368.92         |            |
| CLEANCO                           | Cleancoast Janitorial                   | 05/29/2018   | Regular                      | 0.00            | 240.00         | 8116       |
| <a href="#">1025</a>              | Invoice                                 | 05/27/2018   | May Janitorial               | 0.00            | 240.00         |            |
| VCRMA                             | County of Ventura, RMA                  | 05/29/2018   | Regular                      | 0.00            | 3,352.77       | 8117       |
| <a href="#">039990</a>            | Invoice                                 | 05/01/2018   | CUP                          | 0.00            | 3,336.48       |            |
| <a href="#">040311</a>            | Invoice                                 | 05/01/2018   | CUP                          | 0.00            | 16.29          |            |
| DATAP                             | Dataprose LLC                           | 06/13/2018   | Regular                      | 0.00            | 1,006.05       | 8135       |
| <a href="#">DP1801756</a>         | Invoice                                 | 05/31/2018   | Bulk Mailing and Postage     | 0.00            | 1,006.05       |            |
| EJHAR                             | E. J. Harrison Rolloffs, Inc.           | 05/29/2018   | Regular                      | 0.00            | 236.35         | 8118       |
| <a href="#">281300518</a>         | Invoice                                 | 05/15/2018   | Office Trash                 | 0.00            | 47.05          |            |
| <a href="#">994260518</a>         | Invoice                                 | 05/15/2018   | 3 Yard Dumpster              | 0.00            | 189.30         |            |
| EJHAR                             | E. J. Harrison Rolloffs, Inc.           | 06/13/2018   | Regular                      | 0.00            | 105.32         | 8136       |
| <a href="#">2383140518</a>        | Invoice                                 | 05/31/2018   | Roll Off Container           | 0.00            | 105.32         |            |
| FAMCON                            | Famcon Pipe and Supply, Inc             | 06/13/2018   | Regular                      | 0.00            | 343.20         | 8137       |
| <a href="#">206210</a>            | Invoice                                 | 05/17/2018   | Meter Boxes, Covers and Lids | 0.00            | 343.20         |            |
| FGLENV                            | FGL Environmental                       | 05/29/2018   | Regular                      | 0.00            | 276.00         | 8119       |
| <a href="#">805457A</a>           | Invoice                                 | 05/22/2018   | Samples                      | 0.00            | 59.00          |            |
| <a href="#">805458A</a>           | Invoice                                 | 05/14/2018   | Samples                      | 0.00            | 62.00          |            |
| <a href="#">805459A</a>           | Invoice                                 | 05/16/2018   | Samples                      | 0.00            | 69.00          |            |
| <a href="#">805460A</a>           | Invoice                                 | 05/17/2018   | Samples                      | 0.00            | 30.00          |            |
| <a href="#">805461A</a>           | Invoice                                 | 05/14/2018   | Samples                      | 0.00            | 56.00          |            |

## Check Report

Date Range: 05/16/2018 - 06/15/2018

| Vendor Number              | Vendor Name                         | Payment Date | Payment Type                         | Discount Amount | Payment Amount | Number |
|----------------------------|-------------------------------------|--------------|--------------------------------------|-----------------|----------------|--------|
| Payable #                  | Payable Type                        | Post Date    | Payable Description                  | Discount Amount | Payable Amount |        |
| FGLENV                     | FGL Environmental                   | 06/13/2018   | Regular                              | 0.00            | 413.00         | 8138   |
| <a href="#">805765A</a>    | Invoice                             | 05/29/2018   | Samples                              | 0.00            | 33.00          |        |
| <a href="#">805766A</a>    | Invoice                             | 05/29/2018   | Samples                              | 0.00            | 62.00          |        |
| <a href="#">805767A</a>    | Invoice                             | 05/29/2018   | Samples                              | 0.00            | 85.00          |        |
| <a href="#">806127A</a>    | Invoice                             | 05/29/2018   | Samples                              | 0.00            | 85.00          |        |
| <a href="#">806128A</a>    | Invoice                             | 05/29/2018   | Samples                              | 0.00            | 62.00          |        |
| <a href="#">806445A</a>    | Invoice                             | 05/29/2018   | Samples                              | 0.00            | 56.00          |        |
| <a href="#">806616A</a>    | Invoice                             | 06/08/2018   | Samples                              | 0.00            | 30.00          |        |
| FIRMAS                     | FireMaster                          | 05/29/2018   | Regular                              | 0.00            | 226.41         | 8120   |
| <a href="#">0000533374</a> | Invoice                             | 05/08/2018   | Fire Extinguisher Annual Maintenance | 0.00            | 226.41         |        |
| GUARDIAN                   | Guardian                            | 05/29/2018   | Regular                              | 0.00            | 562.56         | 8112   |
| <a href="#">INV0000914</a> | Invoice                             | 05/15/2018   | Dental                               | 0.00            | 281.28         |        |
| <a href="#">INV0000924</a> | Invoice                             | 05/31/2018   | Dental                               | 0.00            | 281.28         |        |
| GUARDIAN                   | Guardian                            | 05/29/2018   | Regular                              | 0.00            | 10.00          | 8121   |
| <a href="#">7690460518</a> | Invoice                             | 05/15/2018   | Administration Fee                   | 0.00            | 10.00          |        |
| HACHCO                     | Hach Company                        | 05/29/2018   | Regular                              | 0.00            | 262.55         | 8122   |
| <a href="#">10952666</a>   | Invoice                             | 05/09/2018   | Chlorine Reagent                     | 0.00            | 262.55         |        |
| HACHCO                     | Hach Company                        | 06/13/2018   | Regular                              | 0.00            | 321.25         | 8139   |
| <a href="#">10975440</a>   | Invoice                             | 05/24/2018   | Ice-Pic & Cal Cube Calibration Fee   | 0.00            | 321.25         |        |
| HPWP&C                     | Hathaway, Perrett, Webster, Powers  | 05/29/2018   | Regular                              | 0.00            | 3,710.00       | 8123   |
| <a href="#">99777</a>      | Invoice                             | 05/01/2018   | Easement Litigation                  | 0.00            | 3,710.00       |        |
| HLTHNE                     | Health Net Life Insurance Company   | 05/29/2018   | Regular                              | 0.00            | 25.80          | 8124   |
| <a href="#">61790518</a>   | Invoice                             | 05/08/2018   | Life Insurance                       | 0.00            | 25.80          |        |
| HSBS                       | HealthSmart Benefit Solutions, Inc. | 05/29/2018   | Regular                              | 0.00            | 146.78         | 8113   |
| <a href="#">INV0000916</a> | Invoice                             | 05/15/2018   | HSBS                                 | 0.00            | 61.47          |        |
| <a href="#">INV0000926</a> | Invoice                             | 05/31/2018   | HSBS                                 | 0.00            | 85.31          |        |
| IAN                        | Ian McMahon                         | 06/13/2018   | Regular                              | 0.00            | 90.00          | 8140   |
| <a href="#">30618</a>      | Invoice                             | 06/01/2018   | Grade 3                              | 0.00            | 90.00          |        |
| NEILSON                    | Law Offices of Lindsay F. Nielson   | 05/29/2018   | Regular                              | 0.00            | 2,133.20       | 8125   |
| <a href="#">34880518</a>   | Invoice                             | 05/10/2018   | Legal Fees                           | 0.00            | 1,673.20       |        |
| <a href="#">36600518</a>   | Invoice                             | 05/10/2018   | Channelkeepers Litigation            | 0.00            | 460.00         |        |
| NEILSON                    | Law Offices of Lindsay F. Nielson   | 06/12/2018   | Regular                              | 0.00            | -2,133.20      | 8125   |
| NEILSON                    | Law Offices of Lindsay F. Nielson   | 06/12/2018   | Regular                              | 0.00            | 2,133.20       | 8130   |
| <a href="#">34880518</a>   | Invoice                             | 05/10/2018   | Legal Fees                           | 0.00            | 1,673.20       |        |
| <a href="#">36600518</a>   | Invoice                             | 05/10/2018   | Channelkeepers Litigation            | 0.00            | 460.00         |        |
| LAYNECHRIS                 | Layne Christensen Company           | 06/13/2018   | Regular                              | 0.00            | 279,009.94     | 8141   |
| <a href="#">92088326</a>   | Invoice                             | 05/25/2018   | New Well                             | 0.00            | 279,009.94     |        |
| MOHARD                     | Meiners Oaks Hardware               | 06/13/2018   | Regular                              | 0.00            | 259.68         | 8142   |
| <a href="#">823758</a>     | Invoice                             | 05/01/2018   | Tape, Sign                           | 0.00            | 10.81          |        |
| <a href="#">823808</a>     | Invoice                             | 05/01/2018   | Liquid Chlorine                      | 0.00            | 16.28          |        |
| <a href="#">824659</a>     | Invoice                             | 05/02/2018   | Spraypaint, Cut Wheel, Wheel Grind   | 0.00            | 74.58          |        |
| <a href="#">825832</a>     | Invoice                             | 05/09/2018   | Sign, Cable Ties, Guardian Barrier   | 0.00            | 34.08          |        |
| <a href="#">826383</a>     | Invoice                             | 05/14/2018   | Measure Wheel                        | 0.00            | 107.35         |        |
| <a href="#">827054</a>     | Invoice                             | 05/18/2018   | Battery                              | 0.00            | 16.58          |        |
| MITEC                      | MiTec Solutions LLC                 | 05/29/2018   | Regular                              | 0.00            | 10.00          | 8126   |
| <a href="#">48932</a>      | Invoice                             | 05/15/2018   | Splashtop User Account               | 0.00            | 10.00          |        |
| MITEC                      | MiTec Solutions LLC                 | 06/13/2018   | Regular                              | 0.00            | 221.91         | 8143   |
| <a href="#">49120</a>      | Invoice                             | 06/01/2018   | Exchange & Web Hosting               | 0.00            | 172.91         |        |
| <a href="#">49189</a>      | Invoice                             | 06/01/2018   | Off-Site Back Up                     | 0.00            | 49.00          |        |

## Check Report

Date Range: 05/16/2018 - 06/15/2018

| Vendor Number<br>Payable #   | Vendor Name<br>Payable Type   | Post Date  | Payment Date<br>Payable Description   | Payment Type | Discount Amount<br>Discount Amount                                   | Payment Amount<br>Payable Amount  | Number     |
|--|---|--|---|--------------|--|---|------------|
| OFFDEP<br><a href="#">135037208001</a>   | Office Depot<br>Invoice   | 05/04/2018   | 05/29/2018<br>Binders,Dry Erase Markers,Envelope Mois   | Regular      | 0.00<br>0.00   | 113.39<br>113.39  | 8127       |
| PERS<br><a href="#">INV0000915</a>   | Public Employees' Retirement System<br>Invoice  | 05/15/2018   | 05/31/2018<br>PERS  | Bank Draft   | 0.00<br>0.00   | 2,049.84<br>2,049.84  | DFT0000427 |
| PERS<br><a href="#">INV0000925</a>   | Public Employees' Retirement System<br>Invoice  | 05/31/2018   | 05/31/2018<br>PERS  | Bank Draft   | 0.00<br>0.00   | 2,175.88<br>2,175.88  | DFT0000435 |
| PERS<br><a href="#">10000001531372</a>   | Public Employees' Retirement System<br>Invoice  | 06/01/2018   | 06/12/2018<br>Unfunded Accrued Liability  | Bank Draft   | 0.00<br>0.00   | 922.01<br>922.01  | DFT0000444 |
| PERS<br><a href="#">10000001531373</a>   | Public Employees' Retirement System<br>Invoice  | 06/01/2018   | 06/12/2018<br>Unfunded Accrued Liability  | Bank Draft   | 0.00<br>0.00   | 20.90<br>20.90  | DFT0000445 |
| RMM<br><a href="#">109054</a>  | Remy Moose Manley, LLP<br>Invoice   | 06/07/2018   | 06/13/2018<br>SBCK vs VTA   | Regular      | 0.00<br>0.00   | 12,265.01<br>12,265.01  | 8144       |
| SCE<br><a href="#">OFFELE0618</a><br><a href="#">PMP-10618</a><br><a href="#">PMP4&amp;70618</a><br><a href="#">TNKFRM0618</a><br><a href="#">WELL80618</a><br><a href="#">Z-20618</a><br><a href="#">Z-2FIR0618</a><br><a href="#">Z-2PWR0618</a><br><a href="#">Z-3FIR0618</a> | Southern California Edison Co.<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice | 06/12/2018<br>06/12/2018<br>06/12/2018<br>06/12/2018<br>06/12/2018<br>06/12/2018<br>06/12/2018<br>06/12/2018<br>06/12/2018 | 06/13/2018<br>Office Electricity<br>Pump 1<br>Pump 4 & 7<br>Tank Farm<br>Well 8<br>Zone 2<br>Zone 2 Fire<br>Zone 2 Power<br>Zone 3 Fire         | Regular      | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | 2,403.04<br>128.01<br>469.53<br>1,127.47<br>26.73<br>150.66<br>62.95<br>104.53<br>306.46<br>26.70 | 8145       |
| SCGAS<br><a href="#">6643</a>  | Southern California Gas Co.<br>Invoice  | 05/30/2018   | 06/13/2018<br>Office Heat   | Regular      | 0.00<br>0.00   | 3.44<br>3.44  | 8146       |
| UAOFSC<br><a href="#">520180440</a>  | Underground Service Alert of So.Ca.<br>Invoice  | 06/01/2018   | 06/13/2018<br>Digalert  | Regular      | 0.00<br>0.00   | 44.65<br>44.65  | 8147       |
| USBANK<br><a href="#">AMAZ050118</a><br><a href="#">AMAZ050218</a><br><a href="#">AMAZ0521</a><br><a href="#">HACHCO0507</a><br><a href="#">HACHCO0510</a><br><a href="#">VONS051418</a>   | US Bank Corporate Pmt. System<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice<br>Invoice                                   | 05/01/2018<br>05/01/2018<br>05/21/2018<br>05/07/2018<br>05/10/2018<br>05/14/2018   | 06/13/2018<br>Printable Tab Dividers<br>Printable Tab Dividers<br>Amazon Prime Membership<br>Reagent & Tester<br>Tester<br>Toilet Paper & Water | Regular      | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00                         | 1,361.61<br>93.30<br>111.96<br>13.93<br>937.98<br>179.30<br>25.14                                 | 8148       |
| VERIZON<br><a href="#">9808024277</a>  | Verizon Wireless<br>Invoice   | 05/26/2018   | 06/13/2018<br>Cell Phones   | Regular      | 0.00<br>0.00   | 287.26<br>287.26  | 8149       |
| WREA<br><a href="#">3144-5</a>   | Water Resource Engineering Associates<br>Invoice  | 06/01/2018   | 06/13/2018<br>Well Site Electrical and Plumbing   | Regular      | 0.00<br>0.00   | 865.00<br>865.00  | 8150       |

## Check Report

Date Range: 05/16/2018 - 06/15/2018

| Vendor Number            | Vendor Name  | Payment Date | Payment Type        | Discount Amount | Payment Amount | Number |
|--------------------------|--------------|--------------|---------------------|-----------------|----------------|--------|
| Payable #                | Payable Type | Post Date    | Payable Description | Discount Amount | Payable Amount |        |
| WRIGHT EXP               | WEX Bank     | 05/29/2018   | Regular             | 0.00            | 779.89         | 8128   |
| <a href="#">54372220</a> | Invoice      | 05/15/2018   | Fuel                | 0.00            | 779.89         |        |

## Bank Code AP Bank Summary

| Payment Type   | Payable Count | Payment Count | Discount    | Payment           |
|----------------|---------------|---------------|-------------|-------------------|
| Regular Checks | 76            | 38            | 0.00        | 332,665.01        |
| Manual Checks  | 0             | 0             | 0.00        | 0.00              |
| Voided Checks  | 0             | 2             | 0.00        | -2,489.58         |
| Bank Drafts    | 7             | 7             | 0.00        | 10,921.95         |
| EFT's          | 0             | 0             | 0.00        | 0.00              |
|                | <b>83</b>     | <b>47</b>     | <b>0.00</b> | <b>341,097.38</b> |

PR \$32,997.48



**All Bank Codes Check Summary**

| Payment Type   | Payable<br>Count | Payment<br>Count | Discount    | Payment           |
|----------------|------------------|------------------|-------------|-------------------|
| Regular Checks | 76               | 38               | 0.00        | 332,665.01        |
| Manual Checks  | 0                | 0                | 0.00        | 0.00              |
| Voided Checks  | 0                | 2                | 0.00        | -2,489.58         |
| Bank Drafts    | 7                | 7                | 0.00        | 10,921.95         |
| EFT's          | 0                | 0                | 0.00        | 0.00              |
|                | <b>83</b>        | <b>47</b>        | <b>0.00</b> | <b>341,097.38</b> |

**Fund Summary**

| Fund | Name      | Period | Amount            |
|------|-----------|--------|-------------------|
| 10   | OPERATING | 5/2018 | 19,485.31         |
| 10   | OPERATING | 6/2018 | 321,612.07        |
|      |           |        | <b>341,097.38</b> |

# MEINERS OAKS WATER DISTRICT

Ojai, CA

## BID SCHEDULE – Electrical Improvements at Well 4 & 7

Contractor Name: Oilfield Elect. Co. License No: 125250 C10  
Address: 189 N. Ventura Ave Apt 301  
Contact Person: Dan Howard / Derek Sweeney  
Phone No: 805/648-3131 (X) 115 Fax No: 805/648-4806

### ITEM

### DESCRIPTION

#### 1. DEMOLITION:

- Remove the existing motor starters for wells 4 & 7. Deliver the motor starters to MOWD.
- Remove wire and conduit for the old well 4 pump platform. Leave the conduit stub-outs from the interior of the electrical room to wells 4 & 7, they will be reused.

#### NEW CONSTRUCTION:

- Furnish and install two new fused disconnect switches for the chlorine pumps.
- Furnish and install two new, Danfoss VFD's, for well pumps 4 & 7. Per drawings E-1 & 2.

#### WELL #4:

- Furnish and install conduit and wire from the electrical room to the new well 4 platform enclosure as shown on E-2.
- Furnish and install motor disconnect switches, wire and conduit to well #4 pump and chlorine pump.
- Furnish and install GFI receptacle, switch and light per E-2.
- Furnish and install wire and conduit for the chlorine solenoid valve.
- Furnish and install wire and conduit for well #4 water level sensor.
- Furnish and install miscellaneous junction boxes, conduits and other electrical materials to make a complete NEC compliant and operable electrical installation.

#### WELL #7:

- Furnish and install conduit and wire from the new VFD and combination starter to the existing conduit and wire in the electrical room.

*BID SCHEDULE – Electrical Improvements at Well 4 & 7*

Contractor Name: *Ortfield Elect. Co* License No: *125250 C10*

- Furnish and install new well pump motor disconnect switches on well #7 platform.
- Furnish and install miscellaneous junction boxes, condulets and other electrical materials to make a complete NEC compliant and operable electrical installation.
- Extend the existing ½" GRC to well #7 chlorine pump fused disconnect in the pump enclosure and extend the other end of the conduit to the new well #7 chlorine pump fused disconnect switch in the electrical room.

Total Bid Price – For item 1 above (LUMP SUM):

*\$61,400.00*

PRICES SHOWN ABOVE ARE GOOD THROUGH:

*31 July 2018*

**PAYMENT TERMS:**

*Net 30*

**SCHEDULE:**

*To be determined.*

Please submit your proposal to this office by 3:00 PM, Thursday, June 14, 2018 with this bid summary sheet, including terms of payment and estimated schedule.

# MEINERS OAKS WATER DISTRICT

Ojai, CA

## BID SCHEDULE – Electrical Improvements at Well 4 & 7

Contractor Name: DIENERS ELECTRIC, INC License No: 289432 C-70  
Address: PO Box 946, OXNARD 93032  
Contact Person: ROBERT DIENER  
Phone No: (805) 988-1515 Fax No: (805) 988-1550

### ITEM

### DESCRIPTION

#### 1. DEMOLITION:

- Remove the existing motor starters for wells 4 & 7. Deliver the motor starters to MOWD.
- Remove wire and conduit for the old well 4 pump platform. Leave the conduit stub-outs from the interior of the electrical room to wells 4 & 7, they will be reused.

#### NEW CONSTRUCTION:

- Furnish and install two new fused disconnect switches for the chlorine pumps.
- Furnish and install two new, Danfoss VFD's, for well pumps 4 & 7. Per drawings E-1 & 2.

#### WELL #4:

- Furnish and install conduit and wire from the electrical room to the new well 4 platform enclosure as shown on E-2.
- Furnish and install motor disconnect switches, wire and conduit to well #4 pump and chlorine pump.
- Furnish and install GFI receptacle, switch and light per E-2.
- Furnish and install wire and conduit for the chlorine solenoid valve.
- Furnish and install wire and conduit for well #4 water level sensor.
- Furnish and install miscellaneous junction boxes, conduits and other electrical materials to make a complete NEC compliant and operable electrical installation.

#### WELL #7:

- Furnish and install conduit and wire from the new VFD and combination starter to the existing conduit and wire in the electrical room.

*BID SCHEDULE – Electrical Improvements at Well 4 & 7*

Contractor Name: DIENERS ELECTRIC, INC License No: 289432 C-10

- Furnish and install new well pump motor disconnect switches on well #7 platform.
- Furnish and install miscellaneous junction boxes, condulets and other electrical materials to make a complete NEC compliant and operable electrical installation.
- Extend the existing ½" GRC to well #7 chlorine pump fused disconnect in the pump enclosure and extend the other end of the conduit to the new well #7 chlorine pump fused disconnect switch in the electrical room.

Total Bid Price – For item 1 above (LUMP SUM): \$35,560.00

PRICES SHOWN ABOVE ARE GOOD THROUGH: 8/31/2018

**PAYMENT TERMS:**

**SCHEDULE:**

Please submit your proposal to this office by 3:00 PM, Thursday, June 14, 2018 with this bid summary sheet, including terms of payment and estimated schedule.

1. The first part of the paper is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the paper is a literature review. It discusses the work of other researchers in the field and identifies the gaps in the existing knowledge.

3. The third part of the paper is the methodology. It describes the methods used in the study and the data collection process.

4. The fourth part of the paper is the results. It presents the findings of the study and discusses the implications of the results.

5. The fifth part of the paper is the conclusion. It summarizes the main findings of the study and provides recommendations for future research.

6. The sixth part of the paper is the references. It lists the sources used in the study and provides a list of references for further reading.

7. The seventh part of the paper is the appendix. It contains supplementary material that is not included in the main text of the paper.

8. The eighth part of the paper is the index. It provides a list of the topics covered in the paper and the page numbers where they can be found.

9. The ninth part of the paper is the bibliography. It lists the sources used in the study and provides a list of references for further reading.



*"Keeping You in Control"*

**Quote 4987C**

**Byrd Industrial Electronics**  
36 N. Central Ave.  
Upland, CA 91786  
909 985 9191  
www.byrdelectronics.com

To: Meiners Oaks Water District

May 3, 2018

### **NBT to SCADAPack 334 Controller Upgrade for Well 4 & Well 7**

#### **Overview**

This quotation provides a programmable logic controller (PLC) upgrade at Well's 4 & 7. In addition, power supplies and fused terminals will be replaced to compliment the new components added to the existing control panel.

#### **Implementation**

The following general scope-of-work will be required at each Well location, to accomplish the project objective:

- Convert Control Program from NBT to Ladder Logic
- Remove NBT Controller, power supply and old wiring
- Provide and install and terminate a SCADAPack 334 Controller, Power Supply and Fused Terminals.
- Provide and install new serial communication cable between the SCADAPack 334 to the Trio radio.
- Terminate I/O to SCADAPack 334 and Calibrate signals.
- Install and terminate Analog Isolator.
- Revise HMI Programming to monitor speed of the VFD's
- Provide and install two (2) Level Sensors
- Program SCADAPack 334 to accommodate Level Sensors
- Program HMI to display Well Water level
- Program SCADAPack to accommodate flow meters
- Program HMI to accommodate Flow Displays
- Calibrate the VFD
- Test Alarms, I/O Server Changes and MTU programming

#### **Comments and Assumptions**

- All field instruments are working properly; Analog signals are 4-20mA
- Wiring from the VFD to the SCADAPack, will be provided by others
- All field wiring to be provided by others
- Assume Well Sensor cable length is 300' maximum

#### **Financial**

Total price for accomplishing the general scope-of-work indicated above is, \$18,751.07 including applicable tax.

Freight  
Included

Delivery  
30 Days

Terms  
Net 30

Valid for  
30 Days

## Casitas Board Needs to Take the Next Step

The Ojai Valley suffers from a prolonged drought, nobody knows when it will end, and time is not on our side. Despite assurances of safe-yield and the extraordinary efforts to conserve water, there is still the possibility of Lake Casitas going dry over the next four to five years without adequate rainfall. Local groundwater levels would also decline, leaving parts of our valleys without water. If this were to happen, homes and businesses would lose much of their value.

So what should we do? Lake Casitas has plenty of storage so we don't need another dam. New wells in untapped aquifers might work, but water quality and quantity is uncertain, and the environmental impacts are unknown. Seawater desalination is decades away because of the permitting process. Fortunately, Casitas Municipal Water District has entitlements from the State Water Project and a lake large enough to store local water (rain) as the emergency back-up supply. However, to benefit from these assets, we need to invest in a delivery system, coordinate and cooperate with our neighbors, and bear our share of the cost. We are talking about joining a multi-million dollar project that is affordable if we plan and act quickly, in order to spread the cost over all those who will benefit.

Admittedly, imported water comes with a host of issues that have to be overcome. The reliability of these outside sources has risk, but going it alone is even riskier. Costs will only go up, but not as much as they are likely to increase if we delay or do nothing. Conjunctive use of State and local water supplies, including rain-water infiltration, gray-water, conservation and reclamation, can provide for the basic needs of the Ojai and Ventura River valleys.

Having the ability to import water when it is available would allow us to rebuild an emergency supply in Lake Casitas using its considerable storage capacity for the benefit of everyone in the region. This approach would minimize the threats of Stage 4 and Stage 5 drought restrictions in the future and mitigate the economic consequences of dramatic water reductions.

We commend Casitas Municipal Water District for contributing nearly a quarter million dollars toward engineering and environmental studies to bring water to the west side of Ventura from where it could be connected to the distribution system in the Ojai Valley. We strongly encourage Casitas to proceed with diligence to make this project happen while the opportunity for a broad partnership exists.



We are asking for a formal commitment from the Casitas Municipal Water District Board of Directors to promptly pursue the importation of the State water which our citizens have been paying for without access these many years. Such a consequential project needs the support of local residents and the political will for timely action. Citizens can help by contacting their elected representatives and attending Casitas Municipal Water District Board meetings. For meeting dates, times and contact information, please go to [casitaswater.org](http://casitaswater.org).

Signed,

Jack Curtis, President, Ventura River Water District

Michael Etchart, President, Meiners Oaks Water District

John F. Johnston, Mayor, Ojai City Council

Peter Thielke, Senior Canyon Mutual Water Company.



## MEINERS OAKS WATER DISTRICT

June 19, 2018

### Draft Budget for Fiscal Year 2017-2018

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#### Budget Summary

The proposed budget for Fiscal Year 2018-19 is briefly summarized in Table 1, which shows total expenses and revenues for the year, and the effects on MOWD reserves. Due to the cost of other needed capital improvements, our reserves will start at \$1,970,733.66 million and fall to \$ 1,169,178.66 by the end of the year. Because of the shortfall in sales due to the drought, most of the big projects have been suspended in prior years until the District's revenues stabilize. However, some of those projects can no longer wait, so that will require us to use some of our reserves to accomplish those tasks. It is projected that our reserves are still appropriate in this drought to support well enhancements and other system upgrades as well as needed system maintenance.

#### Rates

Rates this year according to our last Prop 218 hearing (2015-16) are scheduled to increase 5.0% this year. The district will move forward and adjust the water rates as prescribed. However, with proposed changes to our Allocation and Rate Program (ARP) changes to your monthly bill should be expected by late 2018.

#### Projected Expenses

The itemized expenditures for FY 2018-19 are shown in Table 2 by category. The adopted budget amounts for the previous three fiscal years are shown in the table for comparison. The operating expenses by category are similar to the prior three years. Capital expenses differ each year because of the different projects undertaken and are not shown in detail for the prior years. Some highlights of projected expenses are;

- 1) The Upper Ventura River Groundwater Sustainability Agency (UVRGSA) will have new extraction fees from our wells that will have to be paid to start sometime in 2019. Until that time, member contributions are necessary.
- 2) Our long-term maintenance backlog continues yet it's not as extreme as years past. We plan to continue the scheduled maintenance projects in 2018-19 to maintain the solvency and integrity of the District.
- 3) Due to the largest wildfire in California's history (Thomas Fire) and the power outages that accompanied it, the District feels that it should be proactive in the case of another natural disaster. Therefore, the District feels that the purchase of a trailer

mounted standby generator that would provide temporary power in key areas of the District is a prudent purchase.

### **Projected Revenues**

Projected revenues of \$1,105,045.28 for 2018-19 are based on current allocations according to the Drought Contingency Plan in addition to reductions in water sales enhanced by the Casitas MWD in Stage 3, explained in Table 3. Since a rate increase of 4% was in effect the prior year, and unprecedented conservation efforts by our customers, this approach may underestimate the amount of revenue to be received. Nevertheless, we have asked our customers to continue conserving water, which could reduce our revenues below prior years.

### **Other New Expenses**

The budget includes continued expenses for the (a) UVRGSA Groundwater Sustainability Plan (GSP) required by the State, (b) for a lawsuit by Santa Barbara Channel Keepers (SBCK) and the City of San Buena Ventura, and (c) for the expansion of the Districts water portfolio.

### **Future Water Rates**

The District's water rates will change as shown in Table 4. The Water Availability Charge (MWAC) will increase, and the charge per unit of water will also increase as shown. The Meter Capacity Charge (MCC) will be unaffected.

The District has a Board-adopted, comprehensive 5-year capital improvement plan ahead as summarized in Table 5. This next fiscal year spans another rainy season. This year our local area has received 16" of rainfall. That is less than 8" under our annual pre-drought average. Because of that, Meiners Oaks Water District anticipates purchasing water from Lake Casitas this year and possibly the next if we have less than normal rainfall season next year. That, in combination with needed district improvements, is why it is prudent to maintain our rates to keep up with inflation and rising costs over the next few years. It is also worthy to note that our Drought Contingency Plan will be updated, and we are currently working on an Allocation and Rate Plan (ARP) that could result in a more generous allocation for some, seasonal allowances and bulk amounts for the end-user, discretion of use for namely Commercial and Agriculture users. Please check our website or call the office for any questions you might have.

Prepared by Mike Hollebrands  
General Manager, Meiners Oaks Water District

**Table 1****Draft Budget Summary for Fiscal Year 2018 – 2019**

|                                      |                 |
|--------------------------------------|-----------------|
| Total Operating expenditures         | \$ 1,201,100.00 |
| Capital Outlay                       | \$ 705,500.00   |
| Total District Expenses              | \$ 1,756,600.00 |
| Projected Revenues                   | \$ 1,105,045.28 |
| Shortfall to be absorbed by reserves | <801,554.72>    |
| <hr/>                                |                 |
| Reserves beginning                   | \$ 1,970,733.66 |
| Reserves ending                      | \$ 1,169,178.94 |

# Revenue Breakdown Table 3

Base allocation includes 1274 active accounts at 10 units each  
Extra dwellings = 580 at 7 units of water each

Table 3

|   | Units/Mo     | Year   | Ac/Ft | Annual Ac/Ft |                                       |  |
|---|--------------|--------|-------|--------------|---------------------------------------|--|
| Total billable base/Mo.                                     | 16800        | 201600 | 38.56 | 462.78       |                                       |  |
| Average sold 2016/Mo.                                       | 22080        | 264960 | 50.6  | 608.2        |                                       |  |
| <b>Water Sales</b>  | -5280        |        |       |              | Total Assumed Annual Income           | \$1,105,045.28                             |
|   |              |        |       |              |                                       | Difference between Income and Expenditures |
| Base Allocation   | 16800        |        |       |              |                                       |  |
|   |              |        |       |              | Total Annual Expenditures             | \$1,201,100.00                             |
| \$ per unit   | \$2.34       |        |       |              |                                       | -\$96,054.72                               |
| Monthly   | \$39,312.00  |        |       |              | Total Capital Costs 2018-19           | \$ 705,500.00                              |
| Annually  | \$471,744.00 |        |       |              |                                       |  |
| <b>MWAC</b>   |              |        |       |              | Amount needed from reserves           | \$801,554.72                               |
|   |              |        |       |              |                                       | Reserve starting amount                    |
| Billable MWAC   | 1284         |        |       |              |                                       | \$1,970,733.66                             |
|   |              |        |       |              | Total Annual Expenditures and Capital | \$1,906,600.00                             |
| Proposed MWAC   | \$35.91      |        |       |              |                                       | Reserves after Capital work                |
|   |              |        |       |              |                                       | \$1,169,178.94                             |
| Monthly   | \$46,108.44  |        |       |              |                                       |  |
| Annually  | \$553,301.28 |        |       |              |                                       |  |
| <b>Over-allocation units billed</b>                         |              |        |       |              | Percent of Fixed vs variable          | -43%                                       |
|   |              |        |       |              |                                       |  |
| Billable Units  | 0            |        |       |              | Total Fixed Income                    | \$533,301.28                               |
|   |              |        |       |              |                                       |  |
| Over-Allocation Rate  | \$1.00       |        |       |              | Total Variable Income                 | \$471,744.00                               |
|   |              |        |       |              |                                       |  |
| Average Monthly   | \$0.00       |        |       |              |                                       |  |
| Average Annual  | \$0.00       |        |       |              |                                       |  |
| <b>MCC</b>  |              |        |       |              |                                       |  |
| Base flow of 30 gpm   |              |        |       |              |                                       |  |
| The rate is set at \$ .80 per gpm over 30                   |              |        |       |              |                                       |  |
| This amount is calculated based upon the flow of a meter    |              |        |       |              |                                       |  |
| in gallons per minute of capacity. Larger meters have       |              |        |       |              |                                       |  |
| a larger capacity therefore placing a larger instant demand |              |        |       |              |                                       |  |
| on the system.  |              |        |       |              |                                       |  |
| Example: 1.5" meter has a capacity of 75 gpm                |              |        |       |              |                                       |  |
| 75-30 = 45 gpm  |              |        |       |              |                                       |  |
| 45 x .80 = \$ 36.00   |              |        |       |              |                                       |  |
| All District meter sizes 1" and above are known and         |              |        |       |              |                                       |  |
| billed accordingly  |              |        |       |              |                                       |  |
| Estimated   | \$80,000.00  |        |       |              |                                       |  |

## Changes to MOWD Rate Schedule

### ***Meter Capacity Charge***

| <b>Meter<br/>Size</b> | <b>Current<br/>FY 2015-16</b> | <b>Proposed</b>   |                   |                   |
|-----------------------|-------------------------------|-------------------|-------------------|-------------------|
|                       |                               | <b>FY 2016-17</b> | <b>FY 2017-18</b> | <b>FY 2018-19</b> |
| <b>5/8"</b>           | None                          | None              | None              | None              |
| <b>3/4"</b>           | None                          | None              | None              | None              |
| <b>1"</b>             | \$16.00                       | \$16.00           | \$16.00           | \$16.00           |
| <b>1.5"</b>           | \$36.00                       | \$36.00           | \$36.00           | \$36.00           |
| <b>2"</b>             | \$104.00                      | \$104.00          | \$104.00          | \$104.00          |
| <b>3"</b>             | \$256.00                      | \$256.00          | \$256.00          | \$256.00          |
| <b>4"</b>             | \$776.00                      | \$776.00          | \$776.00          | \$776.00          |
| <b>6"</b>             | \$1,576.00                    | \$1,576.00        | \$1,576.00        | \$1,576.00        |

### ***Charge per Unit of water (1 Unit = 748 gallons)***

|            |        |        |        |        |
|------------|--------|--------|--------|--------|
| <b>All</b> | \$1.65 | \$2.14 | \$2.24 | \$2.34 |
|------------|--------|--------|--------|--------|

### ***Water Availability Charge***

|            |         |         |         |         |
|------------|---------|---------|---------|---------|
| <b>All</b> | \$25.43 | \$32.88 | \$34.35 | \$35.91 |
|------------|---------|---------|---------|---------|

Note: The MWAC and MCC are designed to support a percentage of the infrastructure which is instrumental to conveying water to our customers.

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

| Expenditures                            | Month of<br>July | Year To<br>Date | Budget Approp<br>7/1/2017 | Budget Proposed<br>07/01/18 | Current<br>July | Approp Bal<br>To Date |
|---|------------------|-----------------|---------------------------|-----------------------------|-----------------|-----------------------|
| Salary                                  | \$ -             | \$ -            | \$ 382,000.00             | \$ 458,000.00               | \$ -            | \$ 458,000.00         |
| Payroll Taxes                           | \$ -             | \$ -            | \$ 30,000.00              | \$ 32,500.00                | \$ -            | \$ 32,500.00          |
| Retirement Contributions                | \$ -             | \$ -            | \$ 30,000.00              | \$ 33,000.00                | \$ -            | \$ 33,000.00          |
| Group Insurance                         | \$ -             | \$ -            | \$ 70,000.00              | \$ 70,000.00                | \$ -            | \$ 70,000.00          |
| Company Uniforms                        | \$ -             | \$ -            | \$ 1,500.00               | \$ 1,500.00                 | \$ -            | \$ 1,500.00           |
| Phone Office                            | \$ -             | \$ -            | \$ 7,600.00               | \$ 9,000.00                 | \$ -            | \$ 9,000.00           |
| Janitorial Service                      | \$ -             | \$ -            | \$ 5,500.00               | \$ 4,500.00                 | \$ -            | \$ 4,500.00           |
| Refuse Disposal                         | \$ -             | \$ -            | \$ 2,700.00               | \$ 3,100.00                 | \$ -            | \$ 3,100.00           |
| Liability Insurance                     | \$ -             | \$ -            | \$ 25,000.00              | \$ 25,000.00                | \$ -            | \$ 25,000.00          |
| Workers Compensation                    | \$ -             | \$ -            | \$ 17,500.00              | \$ 17,500.00                | \$ -            | \$ 17,500.00          |
| Wells                                   | \$ -             | \$ -            | \$ 25,000.00              | \$ 20,000.00                | \$ -            | \$ 20,000.00          |
| Truck Maintenance                       | \$ -             | \$ -            | \$ 4,000.00               | \$ 3,000.00                 | \$ -            | \$ 3,000.00           |
| Cell Phones                             | \$ -             | \$ -            | \$ 7,500.00               | \$ 7,500.00                 | \$ -            | \$ 7,500.00           |
| Commun Equip. Maintenance               | \$ -             | \$ -            | \$ 4,500.00               | \$ 4,000.00                 | \$ -            | \$ 4,000.00           |
| System Maintenance                      | \$ -             | \$ -            | \$ 55,000.00              | \$ 55,000.00                | \$ -            | \$ 55,000.00          |
| Safety Equipment                        | \$ -             | \$ -            | \$ 3,500.00               | \$ 3,000.00                 | \$ -            | \$ 3,000.00           |
| Laboratory Services                     | \$ -             | \$ -            | \$ 8,000.00               | \$ 8,000.00                 | \$ -            | \$ 8,000.00           |
| Membership and Dues                     | \$ -             | \$ -            | \$ 7,500.00               | \$ 7,500.00                 | \$ -            | \$ 7,500.00           |
| Printing and Binding                    | \$ -             | \$ -            | \$ 1,000.00               | \$ 1,500.00                 | \$ -            | \$ 1,500.00           |
| Office Supplies                         | \$ -             | \$ -            | \$ 6,000.00               | \$ 5,000.00                 | \$ -            | \$ 5,000.00           |
| Postage and Express                     | \$ -             | \$ -            | \$ 13,500.00              | \$ 13,500.00                | \$ -            | \$ 13,500.00          |
| B.O.D. Fees                             | \$ -             | \$ -            | \$ 13,000.00              | \$ 13,500.00                | \$ -            | \$ 13,500.00          |
| Engineering & Technical Services        | \$ -             | \$ -            | \$ 35,000.00              | \$ 35,000.00                | \$ -            | \$ 35,000.00          |
| Computer Services                       | \$ -             | \$ -            | \$ 15,000.00              | \$ 15,000.00                | \$ -            | \$ 15,000.00          |
| Other Prof. & Regulatory Fees           | \$ -             | \$ -            | \$ 15,000.00              | \$ 25,000.00                | \$ -            | \$ 25,000.00          |
| Public and Legal Notices                | \$ -             | \$ -            | \$ 1,000.00               | \$ 1,500.00                 | \$ -            | \$ 1,500.00           |
| Attorney Fees                           | \$ -             | \$ -            | \$ 15,000.00              | \$ 40,000.00                | \$ -            | \$ 40,000.00          |
| GSA Fees                                | \$ -             | \$ -            | \$ 40,000.00              | \$ 50,000.00                | \$ -            | \$ 50,000.00          |
| VR/SBC/City of VTA Law Suit             | \$ -             | \$ -            | \$ 15,000.00              | \$ 25,000.00                | \$ -            | \$ 25,000.00          |
| State Water                             | \$ -             | \$ -            | \$ 25,000.00              | \$ 25,000.00                | \$ -            | \$ 25,000.00          |
| Audit Fees                              | \$ -             | \$ -            | \$ 18,000.00              | \$ 20,000.00                | \$ -            | \$ 20,000.00          |
| Small Tools                             | \$ -             | \$ -            | \$ 3,000.00               | \$ 2,000.00                 | \$ -            | \$ 2,000.00           |
| Election Supplies                       | \$ -             | \$ -            | \$ -                      | \$ 2,500.00                 | \$ -            | \$ 2,500.00           |
| Water Purchase                          | \$ -             | \$ -            | \$ 75,000.00              | \$ 25,000.00                | \$ -            | \$ 25,000.00          |
| Casitas Standby Charges                 | \$ -             | \$ -            | \$ 10,000.00              | \$ 15,000.00                | \$ -            | \$ 15,000.00          |
| Treatment Plant                         | \$ -             | \$ -            | \$ 10,000.00              | \$ 20,000.00                | \$ -            | \$ 20,000.00          |
| Fuel                                    | \$ -             | \$ -            | \$ 12,000.00              | \$ 11,000.00                | \$ -            | \$ 11,000.00          |
| Travel Exp./Seminars                    | \$ -             | \$ -            | \$ 2,000.00               | \$ 2,000.00                 | \$ -            | \$ 2,000.00           |
| Meters                                  | \$ -             | \$ -            | \$ 10,000.00              | \$ 8,000.00                 | \$ -            | \$ 8,000.00           |
| Utilities                               | \$ -             | \$ -            | \$ 3,500.00               | \$ 3,500.00                 | \$ -            | \$ 3,500.00           |
| Power and Pumping                       | \$ -             | \$ -            | \$ 110,000.00             | \$ 80,000.00                | \$ -            | \$ 80,000.00          |
| <b>Total Expenditures</b>               | \$ -             | \$ -            | \$ 1,134,800.00           | \$ 1,201,100.00             | \$ -            | \$ 1,201,100.00       |
| <b>Water Distribution System</b>        |                  |                 |                           |                             |                 |                       |
| Cold Water Well                         | \$ -             | \$ -            | \$ 100,000.00             | \$ -                        | \$ -            | \$ -                  |
| Well 1 and 2 Rehab                      | \$ -             | \$ -            | \$ 50,000.00              | \$ 100,000.00               | \$ -            | \$ 100,000.00         |
| 18 Valve replacements/Deadends          | \$ -             | \$ -            | \$ 103,900.00             | \$ 80,000.00                | \$ -            | \$ 80,000.00          |
| Fencing at Tank Farm                    | \$ -             | \$ -            | \$ 40,000.00              | \$ -                        | \$ -            | \$ -                  |
| <b>Structures and Improvement</b>       | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
| Generator Z-2                           | \$ -             | \$ -            | \$ 75,000.00              | \$ 75,000.00                | \$ -            | \$ 75,000.00          |
| Treatment Plant EDR/CEQA                | \$ -             | \$ -            | \$ 80,000.00              | \$ 80,000.00                | \$ -            | \$ 80,000.00          |
| Zone 1 booster/MCC upgrade              | \$ -             | \$ -            | \$ 30,000.00              | \$ 40,000.00                | \$ -            | \$ 40,000.00          |
| Well 1, 2 VFD upgrade                   | \$ -             | \$ -            | \$ -                      | \$ 75,000.00                | \$ -            | \$ 75,000.00          |
| <b>Furniture and Fixtures</b>           | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
| General Managers desk                   | \$ -             | \$ -            | \$ 1,500.00               | \$ 2,000.00                 | \$ -            | \$ 2,000.00           |
|   | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
| <b>Office Machines</b>                  | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
| New Computer GM                         | \$ -             | \$ -            | \$ -                      | \$ 2,500.00                 | \$ -            | \$ 2,500.00           |
| New Laptop GM                           | \$ -             | \$ -            | \$ -                      | \$ 1,000.00                 | \$ -            | \$ 1,000.00           |
| <b>Field Equipment</b>                  | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
|   | \$ -             | \$ -            | \$ 1,500.00               | \$ -                        | \$ -            | \$ -                  |
|   | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
|   | \$ -             | \$ -            | \$ -                      | \$ -                        | \$ -            | \$ -                  |
| <b>Appropriations for Contingencies</b> | \$ -             | \$ -            | \$ 100,000.00             | \$ 250,000.00               | \$ -            | \$ 250,000.00         |
| <b>Total Assets</b>                     | \$ -             | \$ -            | \$ 581,900.00             | \$ 705,500.00               | \$ -            | \$ 705,500.00         |
| <b>GRAND TOTAL</b>                      | \$ -             | \$ -            | \$ 1,716,700.00           | \$ 1,906,600.00             | \$ -            | \$ 1,906,600.00       |

May 2018



**To: Board of Directors of the Meiners Oaks Water District**

**From: General Manager**

**Subject: Monthly Manager's Report**

**Highlights**

(Rainy season October thru April)

16.04" of rain

**LAKE CASITAS LEVEL**

**34.4%**

**Board Committees**

Minutes from the GSA meeting will be given verbally

Budget committee met on 6/11/2018 to discuss draft budget items.

No other committees met this month



May 2018

**Total Sold:**

|                                |           |
|--------------------------------|-----------|
| Total Sold for May 2018:       | 59.85 AF  |
|                                |           |
| Total Sold YTD 2018:           | 216.51 AF |
|                                |           |
| Total Sold 2017:               | 679.51 AF |
| Total Purchased from CMWD 2017 | 51.46 AF  |
| Total Purchased May            | 26.16 AF  |
| Total Purchased YTD 2018       | 25.30 AF  |

**Total Capacity:**

2083 Gallons per Minute (GPM) with all current wells on line 1, 2, 4, 7, 8)

3,583 Gallons per minute (GPM) with all current wells on line 1, 2, 4, 7, 8) + Casitas

**Water Sales:**

(Sales values are based on the actual month listed only not YTD)

|           |              |
|-----------|--------------|
| May 2017: | \$ 37,465.65 |
|           |              |
| May 2018: | \$ 43,975.78 |

**Reserve Funds**

|                                      |                 |
|--------------------------------------|-----------------|
| Balance at the County of Ventura     | \$ 1,201,864.56 |
| Total Taxes*                         | \$ 1,091.27     |
| Total Interest from reserve account# | \$ 1,531.11     |

May 2018

virtually stopped infiltration into our upper wells. The water that can be pumped was so turbid, it caused us to turn well's one and two off. Therefore, the District could not operate with well 7 alone; forcing us to purchase water from 4-18 through 5/15. Since May 15<sup>th</sup>, we have been able to utilize well's one and two again because turbidities have fallen to an acceptable level. However, gpm's are very low due to silt saturation with static well levels in the area at acceptable levels.

**Capital Improvement Projects for 2017-2018**  
**Budgeted capital funds \$ 586,400 FY 2017-2018**

1. Rehabilitate well #4 / MCC VFD's (In Process)
2. Acquire scope of work for bid on new well (Completed)
3. Replace 18 system valves
4. Fencing at Tank Farm (In Process)
5. Treatment Plant EDR (In Process)
6. Zone 1 Booster/MCC

**Unscheduled Work**

|  |                      |
|--|----------------------|
| Service leak at 609 Mesa                                     | \$8,847.00           |
| Replace main line lateral Maricopa Hwy                       | \$                   |
| Main Leak – 229 W. El Roblar Sam Hill and Sons Saturday work | \$10,806.82          |
| Service Repair 144 S. Pueblo                                 | \$1,000.00           |
| Service Repair 388 S. Pueblo                                 | \$1,000.00           |
| Thomas Fire Well's 1&2                                       | \$118,680.20         |
| Service leak and replacement S. La Luna                      | \$3,120.00           |
| Vehicle struck hydrant on S. Arnaz                           | \$                   |
| Re-drill well #4/MCC and VFD's                               | \$ 320,652.21        |
| <b>Total</b>   | <b>\$ 464,106.23</b> |

May 2018

**Board of Directors**

|  |                |           |
|--|----------------|-----------|
| President – Jim Kentosh<br>Elected in 2014         | Term ends 2018 | Long Term |
| Vice-President – Mike Krumpschmidt<br>Elected 2016 | Term ends 2020 | Long Term |
| Board Member – Larry Harrold<br>Elected 2014       | Term ends 2018 | Long Term |
| Board Member – Michael Etchart<br>Elected 2014     | Term Ends 2018 | Long Term |
| Board Member – Diana Engle<br>Elected 2016         | Term Ends 2020 | Long Term |

# GM Consumption Report

Billed Consumption for May 2018

| Account Class | Customers<br>in Class | Consumption | Gallons<br>Per Unit | AC/FT |
|---------------|-----------------------|-------------|---------------------|-------|
| Agriculture   | 30                    | 4677        | 748                 | 10.74 |
| Commercial    | 58                    | 2141        | 748                 | 4.92  |
| Residential   | 1188                  | 19252       | 748                 | 44.20 |

|                          |             |              |                    |              |
|--------------------------|-------------|--------------|--------------------|--------------|
| <b>Total Consumption</b> | <b>1276</b> | <b>26070</b> | <b>Grand total</b> | <b>59.85</b> |
|--------------------------|-------------|--------------|--------------------|--------------|

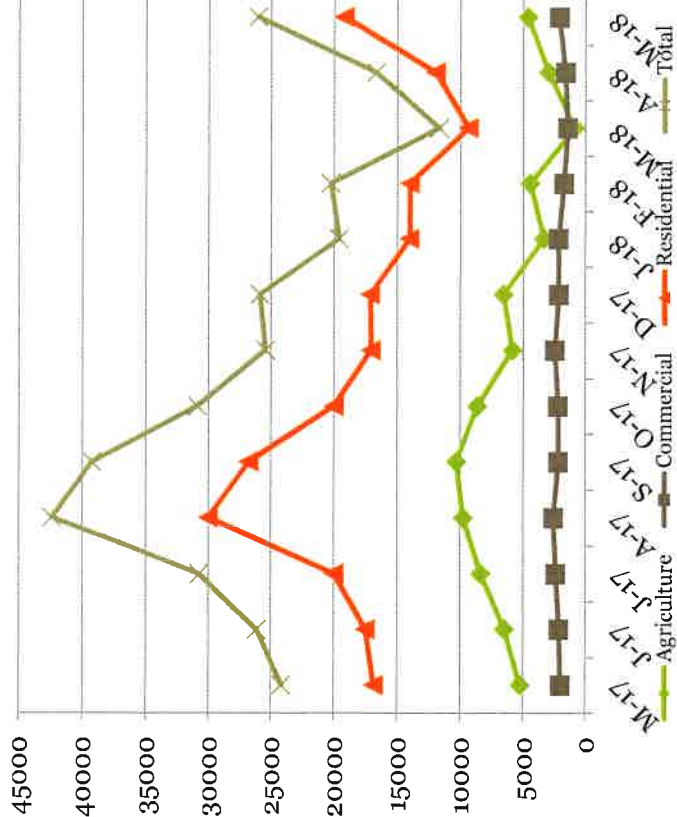
### Consumption

|             | M-17  | J-17  | J-17  | A-17  | S-17  | O-17  | N-17  | D-17  | J-18  | F-18  | M-18  | A-18  | M-18  |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Agriculture | 5283  | 6523  | 8401  | 9793  | 10336 | 8686  | 5893  | 6606  | 3389  | 4487  | 881   | 3025  | 4677  |
| Commercial  | 2037  | 2148  | 2409  | 2590  | 2202  | 2221  | 2484  | 2159  | 2179  | 1750  | 1433  | 1631  | 2141  |
| Residential | 16844 | 17499 | 19991 | 30012 | 26757 | 19998 | 17067 | 17147 | 14044 | 14025 | 9385  | 12018 | 19252 |
| Total       | 24164 | 26170 | 30801 | 42395 | 39265 | 30905 | 25444 | 25912 | 19612 | 20262 | 11699 | 16674 | 26070 |

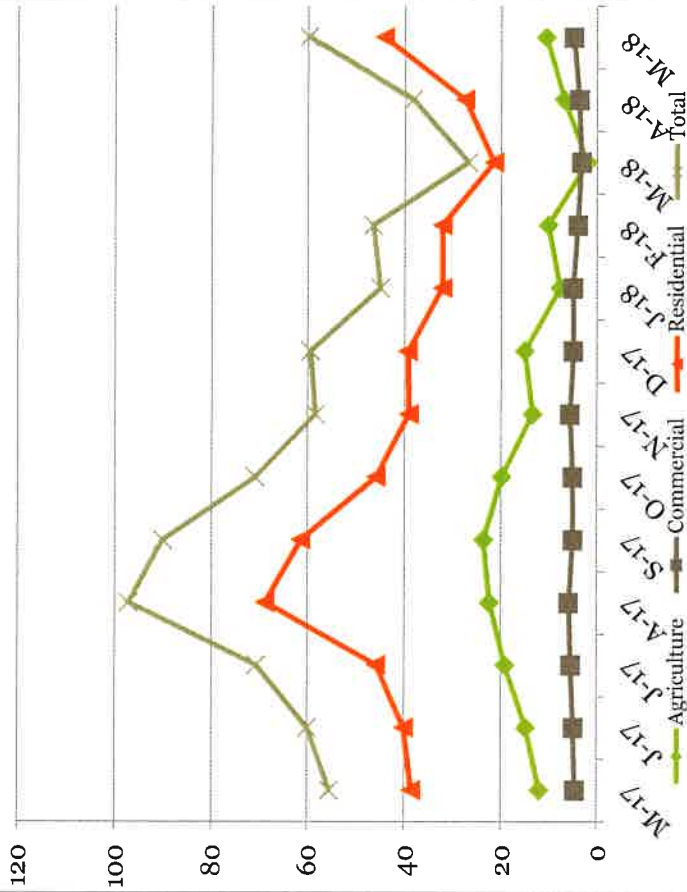
### AC/FT

|             | M-17  | J-17  | J-17  | A-17  | S-17  | O-17  | N-17  | D-17  | J-18  | F-18  | M-18  | A-18  | M-18  |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Agriculture | 12.13 | 14.97 | 19.29 | 22.48 | 23.73 | 19.94 | 13.53 | 15.17 | 7.78  | 10.30 | 2.02  | 6.94  | 10.74 |
| Commercial  | 4.68  | 4.93  | 5.53  | 5.95  | 5.055 | 5.10  | 5.70  | 4.96  | 5.00  | 4.02  | 3.29  | 3.74  | 4.92  |
| Residential | 38.67 | 40.17 | 45.89 | 68.9  | 61.43 | 45.91 | 39.18 | 39.36 | 32.24 | 32.20 | 21.55 | 27.59 | 44.20 |
| Total       | 55.47 | 60.08 | 70.71 | 97.33 | 90.21 | 70.95 | 58.41 | 59.49 | 45.02 | 46.52 | 26.86 | 38.28 | 59.85 |

### Consumption - Last 12 months



### AC/FT - Last 12 months



**Distribution**

4/20 –Dean Marriman Paving, paved all patches in the district

4/13 –Coast Grading cut pad for dill rig at the new well site

4/17 –Layne starts to move into drill site

4/19 –Layne starts drilling conductor pipe for well

4/30 –Layne starts drilling well. Conductor pipe and sanitary seal have been complete

6/4 –Layne starts developing the new well. And Running a step test to see what the well is capable of producing.

6/8 –Layne completes step test of new well.

6/11 –Layne does a continuous pump test at the new well.

**Treatment**

4/18 –District has been down to one well for some time now. With system demand climbing along with the daily temperature. It has left the district no choice but to shut Well #7 down and start purchasing water from Casitas.

5/15 –The turbidity in the Ventura river has come down to a manageable level. And the district is able to put Wells 1&2 along with the treatment plant back online.

6/6 –Production at well 1&2 are dropping drastically. I believe the formation and river to be plugged up with fine sediment and ash.

-Well #1 is starting to cascade, creating a lot of air/milky water. This is aesthetically not pleasing to our customers. Nor is it good for the longevity of the well. The air will cause pitting on the bowls and shaft. At some point the components of the well will be non-repairable and need replacement. I believe we can solve this issue with a VFD. The variable frequency drive should also allow the district to pump longer without damaging the wells and possibly allow us to be self-sustainable through summer.

-Well #1 is starting to get a heavy vibration. This is believed to be caused by the pump rate and lack of recharge. If the motor was fit with a VFD the district could slow the pump rate down to a safe speed without damaging the components of the well and aquifer.

6/13 –Leak inside treatment plant. 6” effluent line cracked and flooded one of the buildings. These are specialty parts made to order. Ian and Justin cut and capped the line as a temporary fix. This will allow the district to keep pumping until new parts arrive.

6/14 –Production of well 1&2 has dropped to a point that the district is no longer producing enough water to backwash the treatment plant. It won’t be long before we have to turn off the wells and plant.