

CALLEGUAS MUNICIPAL WATER DISTRICT
2100 Olsen Road, Thousand Oaks, California 91360
www.calleguas.com

SPECIAL BOARD OF DIRECTORS MEETING

February 5, 2020, 4:00 p.m.

AGENDA

Written communications from the public must be received by 8:30 am on the Thursday preceding a regular Board meeting in order to be included on the agenda and considered by the Board at that meeting. Government Code Section 54954.2 prohibits the Board from taking action on items not posted on the agenda except as provided in Subsection 54954.2(b).

A. CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL

BOARD OF DIRECTORS

Thomas Slosson, President
Andres Santamaria, Vice President
Scott H. Quady, Treasurer
Andy Waters, Secretary
Steve Blois, Director

M. CLOSED SESSION (Time certain item – 4:00 p.m.)

1. Pursuant to Government Code Section 54956.9(d)(1) Conference with Legal Counsel – Existing Litigation, Las Posas Valley Water Rights Coalition, et.al., v. Fox Canyon Groundwater Management Agency, et.al., Santa Barbara Superior Court Case No. VENC100509700.

B. MINUTES

Action: It is recommended that the Board approve the January 8, 2020 and January 15, 2020 minutes.

C. WRITTEN COMMUNICATION

1. Regional Response to Draft Water Resilience Portfolio
Action: It is recommended that the Board authorize the Board President to sign a joint letter supporting a regional approach to implementing the State's Water Resilience Portfolio.

D. ORAL COMMUNICATION

Members of the public may address the Board on items within the jurisdiction of the Board that do not appear on the agenda. Please limit remarks to three minutes.

E. GENERAL MANAGER

1. January 2020 Monthly Status Report

F. FINANCE AND HUMAN RESOURCES

1. December 2019 Financial Statements
2. Quarterly Capital Projects Report for the period ending December 31, 2019
3. Fourth Quarter 2019 Consultant Report

G. OPERATIONS AND MAINTENANCE

H. RESOURCES AND PUBLIC AFFAIRS

I. ENGINEERING AND CONSTRUCTION

1. Wellfield Water Treatment Plant Update

J. STRATEGIC PLANNING

K. DISTRICT COUNSEL

L. BOARD OF DIRECTORS

1. Oral report on meetings attended by Board members
2. Discussion regarding upcoming meetings to be attended by Board members
3. Metropolitan update

N. OTHER BUSINESS

O. FUTURE AGENDA ITEMS

P. ADJOURNMENT to Board Meeting February 19, 2020 at 5:00 p.m.

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Secretary to the Board in advance of the meeting to ensure the availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

CALLEGUAS MUNICIPAL WATER DISTRICT
ENGINEERING & CONSTRUCTION COMMITTEE
www.calleguas.com

February 13, 2020

NOTICE AND CALL OF A MEETING OF
THE CALLEGUAS ENGINEERING & CONSTRUCTION COMMITTEE

An Engineering & Construction Committee Meeting of Calleguas Municipal Water District is hereby called and notice of said meeting is hereby given for **10:00 a.m.** on Thursday, February 13, 2020 at Calleguas Municipal Water District's Administration Building, 2100 E. Olsen Rd., Thousand Oaks, California.

The Calleguas Municipal Water District's Engineering & Construction Committee meeting is noticed as a meeting of the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Engineering & Construction Committee may attend only as observers and cannot participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to the Engineering & Construction Committee will not vote on matters before the Engineering & Construction Committee.

AGENDA

A. CALL TO ORDER AND ROLL CALL

Steve Blois, Chair
Andres Santamaria, Committee Member

B. PUBLIC COMMENTS

Opportunity for members of the public to address the committee on matters within the committee's jurisdiction (as required by Government Code Section 54954.3(a)). Please limit comments to three minutes.

C. COMMITTEE ITEMS

1. Tour of Lake Sherwood Pump Station
2. Tour of Lindero Pump Station No. 2 (Toe of Dam)
3. Discussion regarding 5 Year Capital Improvement Program

D. OTHER COMMITTEE ITEMS

E. FUTURE AGENDA ITEMS

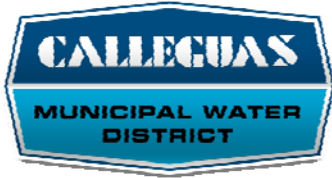
F. ADJOURNMENT

NOTE: At the discretion of the committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the committee.

This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Agendas for the meeting of the Board of Directors may be obtained from the Clerk of the Board. This committee will not take any action that is binding on the Board, even when a quorum of the Board is present.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a meeting are available for public inspection at Calleguas' Administrative Office Building.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation.



Special Board Meeting Agenda Memo
February 5, 2020

** An asterisk indicates that additional paperwork is provided in the packet.*

M. CLOSED SESSION (Time certain item – 4:00 p.m.)

1. Pursuant to Government Code Section 54956.9(d)(1) Conference with Legal Counsel – Existing Litigation, Las Posas Valley Water Rights Coalition, et.al., v. Fox Canyon Groundwater Management Agency, et.al., Santa Barbara Superior Court Case No. VENCIO0509700.

C. WRITTEN COMMUNICATION

1. **Regional Response to Draft Water Resilience Portfolio****

Action: It is recommended that the Board authorize the Board President to sign a joint letter supporting a regional approach to implementing the State's Water Resilience Portfolio.

The Manager of Strategic Planning will present an update on a regional response to the State's draft Water Resilience Portfolio. The opportunity for a Ventura County regional response was presented to the District's purveyors at their January 27, 2020 meeting. Coordination on a draft letter with other Ventura County water-related interests was ongoing at the writing of this memo. The Board packet includes a draft letter and a question and answer fact sheet provided to the purveyors.

E. GENERAL MANAGER

1. January 2020 Monthly Status Report*

F. FINANCE AND HUMAN RESOURCES

1. December 2019 Financial Statements*
2. Quarterly Capital Projects Report for the period ending December 31, 2019*
3. Fourth Quarter 2019 Consultant Report**

G. OPERATIONS AND MAINTENANCE

H. RESOURCES AND PUBLIC AFFAIRS

I. ENGINEERING AND CONSTRUCTION

1. Wellfield Water Treatment Plant Update

The Manager of Engineering will provide an update on the purveyor's input regarding the Wellfield Water Treatment Plant and discuss the future of the project.

J. STRATEGIC PLANNING

K. DISTRICT COUNSEL

L. BOARD OF DIRECTORS

1. Oral reports on meetings attended by Board members

Pursuant to Government Code Section 53232.3(d), Board members will provide oral reports on meetings attended at the expense of the District.

2. Discussion regarding upcoming meetings to be attended by Board members*

The table of upcoming meetings is provided as a packet insert.

3. Metropolitan update

Director Blois will provide an update on recent Metropolitan Board and committee meetings.

CALLEGUAS MUNICIPAL WATER DISTRICT
SPECIAL BOARD OF DIRECTORS MEETING
January 8, 2020

MINUTES

The special meeting of the Board of Directors of Calleguas Municipal Water District was held at the District Office, 2100 Olsen Road, Thousand Oaks, California, on January 8, 2020.

The meeting was called to order by Thomas L. Slosson, President of the Board, at 5:00 p.m.

A. CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL

Directors Present: Thomas L. Slosson, President
Andres Santamaria, Vice President
Andy Waters, Secretary
Scott Quady, Treasurer
Steve Blois, Director

Staff Present: Anthony Goff, General Manager
Dan Drugan, Manager of Resources
Rob Peters, Manager of Operations and Maintenance
Henry Graumlich, Manager of Strategic Planning
Kristine McCaffrey, Manager of Engineering
Dan Smith, Manager of Finance and Human Resources
Kara Wade, Clerk of the Board

Legal Counsel Present: Robert Cohen, Cohen & Burge, LLP, District Counsel

B. MINUTES

On a motion by Director Waters, seconded by Director Quady, the Board of Directors voted 5-0 to approve the December 11, 2019 and the December 18, 2019 minutes.

AYES: Directors Blois, Waters, Quady, Santamaria, Slosson
NOES: None

C. WRITTEN COMMUNICATION

None

D. ORAL COMMUNICATION

None

E. GENERAL MANAGER

1. December 2019 Monthly Status Report

The Board asked questions, which the General Manager and department managers answered. No action was taken.

F. FINANCE AND HUMAN RESOURCES

1. Finance Committee Report

Committee Chair Quady summarized the discussion regarding the District's draft FY 2018-19 audited Financial Statements from the Finance Committee meeting held on January 2, 2020. No action was taken.

2. Fiscal Year 2018-19 Audit Report

The Manager of Finance and Human Resources presented the report to the Board. No action was taken.

3. November 2019 Financial Statements

The Manager of Finance and Human Resources presented the financial statements. No action was taken.

G. OPERATIONS AND MAINTENANCE

1. Discussion regarding Resolution No. 1986, authorization and call for bids for well maintenance services

A RESOLUTION OF THE BOARD OF DIRECTORS OF CALLEGUAS
MUNICIPAL WATER DISTRICT
APPROVING THE SPECIFICATIONS
AND CALLING FOR BIDS FOR A
WELL MAINTENANCE SERVICES AGREEMENT

The Manager of Operations and Maintenance said that the purpose of this requested action is to approve the publication of a Notice Inviting Bids for well maintenance services. The contract is to perform corrective maintenance and rehabilitation services on the District's nineteen Las Posas Basin Aquifer Storage and Recovery Wells on an as-needed basis. The contract will be effective from April 1, 2020 through March 31,

2023; no specific value is currently established for the contract and services will be billed as time-and-material tasks. At the time of contract award, the Board will be asked to approve a three year not-to-exceed amount of \$300,000 for the work that may be performed under this contract.

On a motion by Director Blois, seconded by Director Santamaria, the Board of Directors voted 5-0 to adopt Resolution No. 1986. Resolution No. 1986 is attached and made part of these minutes.

AYES: Directors Blois, Waters, Quady, Santamaria, Slosson

NOES: None

H. RESOURCES AND PUBLIC AFFAIRS

1. Discussion regarding proposed Local Resources Program Revenue Sharing Agreement with the City of Camarillo regarding the North Pleasant Valley Desalter Project

The Manager of Resources said that, in September 2019, the Board approved entering into a Local Resources Program (LRP) agreement with Metropolitan Water District of Southern California (Metropolitan) and the City of Camarillo for the North Pleasant Valley Desalter Project. Through the LRP agreement, Metropolitan will contribute a sliding scale incentive with a maximum of \$340 per acre-foot of actual qualified yield for the 25-year duration of the agreement. Funds would be transferred to Camarillo via a credit on the Metropolitan bill to Calleguas and a corresponding credit on Calleguas' bill to Camarillo.

It has been the practice of the District to enter into revenue sharing agreements tied to the LRP incentive for new desalter projects that connect to the Salinity Management Pipeline (SMP). LRP revenues allocated to Calleguas assist in recovering construction costs for the SMP. Under this agreement, Camarillo would receive two-thirds (2/3) of the final LRP contribution with the remaining one-third (1/3) allocated to Calleguas.

On a motion by Director Blois, seconded by Director Quady, the Board of Directors voted 5-0 to approve the proposed Revenue Sharing agreement.

AYES: Directors Blois, Waters, Quady, Santamaria, Slosson

NOES: None

2. Water Supply Update

The Manager of Resources provided an update on water supplies. No action was taken.

I. ENGINEERING AND CONSTRUCTION

1. Wellfield Water Treatment Plant Update

The Manager of Engineering presented an update on the Wellfield Water Treatment Plant. No action was taken.

2. Pump Station Study Update

The Manager of Engineering presented the findings of the Pump Station Study. No action was taken.

3. Approval of a new capital project: Lindero Pump Station No. 2 (Toe of Dam/TOD) Rehabilitation (Project No. 590)

The Manager of Engineering said that Lindero Pump Station No. 2 (also known as Toe of Dam or TOD) is located on Calleguas' property at Lake Bard and was built in 1995. It pumps water into Lindero Reservoir and delivers water to Oak Park and parts of Simi Valley and Thousand Oaks. Various components are beyond their useful life and have failed or not performed reliably in recent years, including the pump control ball and check valves, electrical systems, and controls equipment. Spare or replacement parts are no longer available for many of these components, making it difficult to perform repairs when they fail.

In order to rehabilitate the pump station to make it more reliable, the project would include:

- Replacing existing pump control ball and check valves with new pump control valves, including piping modifications.
- Replacing much of the existing electrical conduit and conductors, many of which are in poor condition and no longer serviceable.
- Replacing all pump station electrical and controls, including the main transformer, motor control center, programmable logic controller (PLC), and PLC uninterruptible power supply.
- Replacing surge tank isolation valves which no longer seal properly.
- Installing a removable protective canopy over the pumps to protect the motors from over-heating.

The project would also include other components to improve the operability and safety of the pump station:

- Installing a new isolation valve on the pump station discharge piping (to enable isolation of the pump station without draining a significant length of Lindero Feeder).
- Replacing the pump station building stairs.
- Replacing degraded and settled asphalt pavement.

- Installing an electrical submeter to facilitate billing purveyors for pumping.
- Performing other miscellaneous work, including replacement of ventilation fans and lighting and painting the interior and exterior of the building.

The first three items were previously part of the Oxnard-Santa Rosa Feeder, Las Posas Feeder, and Miscellaneous Valve Improvements (Project No. 442), but will be integrated into this project for cost efficiency and ease of implementation.

On a motion by Director Blois, seconded by Director Waters, the Board of Directors voted 5-0 to approve the new capital project and budget of \$720,000.

AYES: Directors Blois, Waters, Quady, Santamaria, Slosson

NOES: None

4. Discussion regarding approval of professional services by Perliter & Ingalsbe to perform design services for the Lindero Pump Station No. 2 (Toe of Dam/TOD) Rehabilitation (Project No. 590), for an amount not-to-exceed \$548,521

The Manager of Engineering said that the professional services include the preparation of Contract Documents. In order to construct the project during next winter's shutdown season, a separate preliminary design phase will not be performed and the design will be expedited.

Perlitter & Ingalsbe (P&I) has relevant experience and expertise and is extremely familiar with the District's facilities. P&I's work on other projects, including both phases of Grandsen Pump Station, has been of good quality and the cost for professional services is reasonable for the work required.

On a motion by Director Waters, seconded by Director Santamaria, the Board of Directors voted 5-0 to approve the professional services.

AYES: Directors Blois, Waters, Quady, Santamaria, Slosson

NOES: None

J. STRATEGIC PLANNING

The Manager of Strategic Planning reported that, on January 3, 2020, the state released the draft Water Resilience Portfolio. Comments are due February 7, 2020. District staff and other interested parties among the Metropolitan member agencies and Ventura County water agencies are reviewing the draft portfolio and coordinating comments.

K. DISTRICT COUNSEL

District Counsel mentioned that there will be a closed session at the February 5, 2020 Special Board Meeting beginning at 4:00 pm.

L. BOARD OF DIRECTORS

1. Oral report on meetings attended by Board members

Board members provided oral reports on meetings attended at the expense of the District, pursuant to Government Code Section 53232.3(d). All expenses would be filed at the end of the month, accompanied by receipts.

2. Discussion regarding upcoming meetings to be attended by Board members

The Board discussed meetings they planned to attend.

3. Metropolitan update

Director Blois reported on the status of the delta conveyance project from the perspective of the Design and Construction Authority. He also provided an update on settlement proposals regarding the San Diego County Water Authority's litigation against Metropolitan.

M. CLOSED SESSION

None

N. OTHER BUSINESS

None

O. FUTURE AGENDA ITEMS

None

P. ADJOURNMENT

Director Slosson declared the meeting adjourned at 6:11 p.m.

Respectfully submitted,

Andy Waters, Board Secretary

CALLEGUAS MUNICIPAL WATER DISTRICT
BOARD OF DIRECTORS MEETING
January 15, 2020

MINUTES

The meeting of the Board of Directors of Calleguas Municipal Water District was held at the District Office, 2100 Olsen Road, Thousand Oaks, California, on January 15, 2020.

The meeting was called to order by Thomas L. Slosson, President of the Board, at 5:00 p.m.

A. CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL

Directors Present: Thomas L. Slosson, President
Andres Santamaria, Vice President
Scott Quady, Treasurer
Steve Blois, Director

Director Absent: Andy Waters, Secretary

Staff Present: Anthony Goff, General Manager
Dan Drugan, Manager of Resources
Jennifer Lancaster, Principal Resource Specialist
Rob Peters, Manager of Operations and Maintenance
Henry Graumlich, Manager of Strategic Planning
Kristine McCaffrey, Manager of Engineering
Dan Smith, Manager of Finance and Human Resources
Kara Wade, Clerk of the Board

Legal Counsel Present: Robert Cohen, Cohen & Burge, LLP, District Counsel

B. MINUTES

None

C. WRITTEN COMMUNICATION

None

D. ORAL COMMUNICATION

None

E. GENERAL MANAGER

The General Manager distributed the following documents to the Board: (1) the Draft 2020 Water Resilience Portfolio in response to Executive Order N-10-19; (2) the Delta Conveyance Notice of Preparation and Public Scoping: Q & A; and (3) the Notice of Preparation of Environmental Impact Report for the Delta Conveyance Project. No action was taken.

F. FINANCE AND HUMAN RESOURCES

1. December 2019 Water Use and Sales, November 2019 Power Generation, and December 2019 Investment Summary Reports

The Manager of Finance and Human Resources presented the subject reports. No action was taken.

2. Disbursements for the District's monthly activities for December 2019

Director Quady presented the disbursement report. The Board asked questions, which the managers answered.

On a motion by Director Quady, seconded by Director Blois, the Board of Directors voted 4-0 to approve the outstanding bills for payment.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

3. Fourth Quarter 2019 Investment Report

The Manager of Finance and Human Resources presented the investment report. No action was taken.

4. Discussion regarding approval of a budget increase in the amount of \$127,000 for unanticipated equipment purchases in the Operations and Maintenance Department

The Manager of Finance and Human Resources said that, since the beginning of the fiscal year, the District replaced several pieces of equipment that experienced critical failure and were not anticipated to be replaced at the time the budget was developed. These items include uninterruptable power supply units for the Administration Building, Well 9, and Well 10 at a total cost of \$35,500. These units keep power supplied to District servers and computers in the event of an unscheduled power outage. Power loss to servers and computers can cause irreparable damage.

The Lake Bard Water Filtration Plant chlorinators, the devices that control chlorine

dosage at the District's treatment plant, failed during the November 2019 plant run. The chlorinator system, which is scheduled for overhaul as part of the Conejo Pump Station Rehabilitation, is old and obsolete so replacement parts are not readily available. The cost to replace the chlorinators was \$44,800.

Lastly, the District replaced two combination chlorine and ammonia analyzers at the Wellfield at a cost of \$46,700. These instruments are necessary to determine compliance with the Division of Drinking Water's Groundwater Rule.

On a motion by Director Santamaria, seconded by Director Quady, the Board of Directors voted 4-0 to approve the budget increase.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

5. Discussion regarding approval of a budget increase in the amount of \$2,700,000 for legal service in the Administration Budget

The Manager of Finance and Human Resources said that the accelerated trial date in the Las Posas Basin adjudication lawsuit has led to a need for additional and unanticipated legal services related to preparation for the trial. Staff requested additional budget to cover all projected costs for legal services through the end of the fiscal year.

On a motion by Director Santamaria, seconded by Director Blois, the Board of Directors voted 4-0 to approve the budget increase.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

G. OPERATIONS AND MAINTENANCE

1. Discussion regarding participation in the Metropolitan Cyclic Storage Program

The Manager of Operations and Maintenance and Manager of Resources provided an update that detailed their perspectives on the District's participation in the Metropolitan Cyclic Storage Program for CY 2019. No action was taken.

H. RESOURCES AND PUBLIC AFFAIRS

1. Discussion regarding Agreement between Calleguas Municipal Water District and the Conejo Recreation and Park District for Irrigation Upgrades in an amount not to exceed \$21,300 at the California True Colors Garden

The Manager of Resources said that Calleguas originally co-sponsored the creation of

the California True Colors Garden, located at the Goebel Center in Thousand Oaks, with the Conejo Recreation and Park District (CRPD). CRPD owns the property and provides ongoing maintenance for the garden. An agreement signed in 2011 formalized the partnership between Calleguas and CRPD for the garden project and provided that any additional costs for the garden would be subject to future negotiation.

Recently, CRPD staff met with Calleguas to discuss funding support for irrigation upgrades and educational improvements to the garden. The total amount of funding support from Calleguas would be \$21,300, as follows:

- 50 percent of the irrigation improvements at a cost of \$14,800 (half of \$29,600).
- Installation of “water education meters” at a cost of \$6,500. The education meters would be placed in different plant palettes within the garden and teach the public how to save water through different plant combinations.

In November 2019, staff applied for funding support from Metropolitan to cover the District’s proposed funding contribution. Metropolitan subsequently approved the District’s request and Calleguas will be reimbursed the entire \$21,300 following completion of improvements to the garden.

On a motion by Director Quady, seconded by Director Blois, the Board of Directors voted 4-0 to authorize the General Manager to sign the agreement.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

I. ENGINEERING AND CONSTRUCTION

1. Change Order Report for Q4 2019

The Manager of Engineering presented the Change Order summaries for the following projects:

- Wellfield Emergency Generators (Project No. 494)
- Las Posas Basin Deep Groundwater Monitoring Project, Deep Wells No. 2 and No. 3 (Project No. 527-2) (completed)
- Crestview Interconnection (Project No. 552)

No action was taken.

2. Discussion regarding Agreement Between Calleguas Municipal Water District, City of Camarillo, and Pleasant Valley Mutual Water Company for Construction and Use of Salinity Management Pipeline Discharge Service Connection

The Manager of Engineering said that, in 2018, Calleguas and the City of Camarillo (Camarillo) entered into an Agreement for Construction and Use of Salinity Management Pipeline Discharge Service Connection for the North Pleasant Valley (NPV) Groundwater Desalter. Construction of the NPV Desalter is underway, and the discharge station which would enable the NPV Desalter to discharge brine to the Salinity Management Pipeline (SMP) will be bid once the construction deposit and necessary right-of-way have been provided by Camarillo.

Pleasant Valley Mutual Water Co. (PVMWC) is also considering constructing a desalter near the NPV Desalter that would require brine discharge. Camarillo and PVMWC have discussed routing PVMWC's brine through the SMP discharge station for the NPV Desalter, which was not contemplated in the 2018 Agreement and requires an agreement between Camarillo, PVMWC, and Calleguas.

The Agreement would supersede the 2018 agreement. It is based on the standard SMP discharge station agreement with modifications to address the potential discharge by both Camarillo and PVMWC through the same SMP discharge station and has been reviewed by Walt Wendelstein of Cohen & Burge and Mark Barney of Ferguson Case Orr Paterson. Camarillo and PVMWC have already signed the Agreement and a copy was provided in the packet.

Pursuant to Board discussion, Operations and Maintenance staff committed to the preparation of an operations plan that would contain a compliance monitoring program to properly characterize the water quality contributions from both Camarillo and PVMWC to the SMP.

On a motion by Director Blois, seconded by Director Santamaria, the Board of Directors voted 4-0 to authorize the General Manager to sign the agreement.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

3. Approval of a new capital project: Lake Sherwood Pump Station Rehabilitation (Project No. 591)

The Manager of Engineering said that Lake Sherwood Pump Station is located in open space south of the 101 and Moorpark Road in Thousand Oaks and was constructed in 1989. It pumps water into Lake Sherwood Reservoir, which delivers water to Ventura County Waterworks District No. 38 serving Lake Sherwood. It is the only source of potable water for this area. Most of the pump station structure and components are below-ground; only the concrete top, vault lids, and grating are at grade.

Various components are beyond their useful life and have failed or not performed reliably in recent years, including the variable frequency drive, electrical systems, and controls equipment. Spare or replacement parts are no longer available for many of these components, making it difficult to perform repairs when they fail. Additionally, a recent surge analysis recommended the installation of a surge tank on the discharge piping of the pump station. Finally, Operations staff have had a difficult time filling Lake Sherwood Reservoir during high demand periods, so a fourth, larger pump is recommended; the pump would also provide needed redundancy.

In order to rehabilitate the pump station to make it more reliable, the project would include:

- Installation of a fourth, larger pump, including piping modifications.
- Replacing the motor control center and programmable logic controller.
- Installation of a surge tank on the pump station discharge piping. This will require enlarging the pump station structure in order to accommodate the surge tank, compressor, and piping.
- Replacing the existing variable frequency drive, which no longer functions.
- Replacing the existing outdated and obsolete communications system between the pump station and the reservoir.

The project would also include other components to improve the operability and safety of the pump station:

- Relocating the existing transformer to address overheating in the electrical room.
- Installation of an isolation valve to allow the pump station piping to be more easily isolated from the reservoir.
- Performing other miscellaneous work, including replacement of ventilation fans and lighting and painting the interior of the pump station structure.

On a motion by Director Blois, seconded by Director Quady, the Board of Directors voted 4-0 to approve the new capital project and budget of \$630,000.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

4. Discussion regarding approval of professional services by Perliter & Ingalsbe to perform design services for the Lake Sherwood Pump Station Rehabilitation (Project No. 591), for an amount not-to-exceed \$479,084

The Manager of Engineering referenced the previously described Lake Sherwood Pump Station Rehabilitation. The professional services include the preparation of Contract Documents. In order to construct the project during next winter's shutdown season, a separate preliminary design phase will not be performed and the design will be expedited.

Perliter & Ingalsbe (P&I) has relevant experience and expertise and is familiar with the District's facilities. P&I's work on other projects, including both phases of Grandsen Pump Station, has been of good quality and the cost for professional services is reasonable for the work required.

On a motion by Director Santamaria, seconded by Director Blois, the Board of Directors voted 4-0 to approve the professional services.

AYES: Directors Blois, Quady, Santamaria, Slosson

NOES: None

ABSENT: Director Waters

J. STRATEGIC PLANNING

The Manager of Strategic Planning reported that he had secured the participation of Nancy Vogel, Director of the Governor's Water Portfolio Program, for the Association of Water Agencies of Ventura County's annual water symposium in April. He also reported on efforts to develop a coordinated Ventura County response to the state's draft Water Resilience Portfolio.

K. DISTRICT COUNSEL

None

L. BOARD OF DIRECTORS

1. Oral reports on meetings attended by Board members

Board members provided oral reports on meetings attended at the expense of the District, pursuant to Government Code Section 53232.3(d). All expenses would be filed at the end of the month, accompanied by receipts.

2. Discussion regarding upcoming meetings to be attended by Board members

The Board discussed meetings they planned to attend.

3. Metropolitan update

Director Blois provided an update on his meetings at Metropolitan Water District concerning the San Diego County Water Authority rate litigation against Metropolitan, a report on the Metropolitan Board's discussion with Nancy Vogel on the draft Water Resilience Portfolio, and an update on recent meetings of the Design and Construction Authority for the Delta Conveyance Project.

M. CLOSED SESSION

None

N. OTHER BUSINESS

None

O. FUTURE AGENDA ITEMS

None

P. ADJOURNMENT

Director Slosson declared the meeting adjourned at 6:36 p.m.

Respectfully submitted,

Andy Waters, Board Secretary

Draft Water Resilience Portfolio Response: Ventura County
V. 1.30.2020 HG2 with consolidated edits

February 7, 2020

Jared Blumenfeld
Secretary for California Environmental Protection Agency

Wade Crowfoot
Secretary for Natural Resources

Karen Ross
Secretary for California Department of Food and Agriculture

Nancy Vogel
Director of the Governor's Water Portfolio Program

PDF attachment via email to input@waterresilience.ca.gov

A Regional Response to the Draft Water Resilience Portfolio

Dear Secretaries Blumenfeld, Crowfoot, Ross, and Director Vogel:

In Ventura County, we are ready to move forward together toward the broad vision set out in the draft Water Resilience Portfolio. We concur with the Portfolio's finding that given regional differences, a one-size-fits-all approach to building water resilience does not work. We agree that what does work are regional approaches built upon local, coordinated actions among neighbors who share water resources. Regional partnerships build water resilience.

Ventura County has a rich diversity of water resources across three major watersheds. Each of those watersheds has unique constraints, but those very constraints may offer solutions combined with other watersheds. Our individual problems can become parts of a larger solution when we work together. The Portfolio's imperatives to "diversify water supplies" and "build connections" can be practically joined in Ventura County and we are already exploring inter-agency opportunities to better integrate our region's diverse resources.

The Portfolio envisions a sustained partnership between the state and local interests organized regionally for dialog, organization, funding and cooperation. This is the Portfolio's call to organize specific water portfolios by region. Our letter stands as our commitment to explore that resilience partnership and we invite you to join with us in realizing the potential of your vision.

We have already initiated contact with state portfolio staff to participate in regional integration discussions. For additional coordination, please feel free to contact [\[point of contact information with phone and email\]](#) We look forward to working together.

[signatures alphabetical by agency]

**Draft Water Resilience Portfolio:
Opportunity for a Regional Response**

Calleguas Purveyors' Meeting

January 27, 2020

Purpose: These questions and answers provide an overview of the State's draft Water Resilience Portfolio and identify an opportunity for a regional response available for Ventura County water interests.

1. What is the portfolio? The draft Water Resilience Portfolio was released by the state in January 2020 with written comments due February 7, 2020. The policy imperative for the portfolio is laid out in Governor Newsom's Executive Order N-10-19. The water resilience portfolio is the state's long-term policy approach to adapting to a warming, more variable climate and a growing population. The document also addresses the continuing priority of providing safe, reliable drinking water to vulnerable communities. The draft may be accessed at www.waterresilience.ca.gov.
2. What does it hope to accomplish? The collection of integrated actions is designed to strengthen the resilience of water systems to "prepare for disruptions, withstand and recover from shocks, and to adapt and grow from these experiences."
3. How is the document structured? The document includes an overview of water-related challenges facing California, 133 proposed actions grouped by four main goals, an assignment of actions to various state agencies, and a region by region vulnerability assessment.
4. What are the four main goals?
 - Maintain and diversity water supplies
 - Protect and enhance natural systems
 - Build connections
 - Be prepared
5. What happened to Delta Conveyance? The portfolio assumes that ongoing programs will continue. The Governor's executive order included a single-tunnel delta conveyance project and the portfolio includes that as a current priority.
6. What are the State's other current priorities and programs? The portfolio assumes a context of continuing implementation of the Sustainable Groundwater Management Act, "Conservation as a Way of Life" water efficiency laws, the Safe and Affordable Drinking Water Act, and the voluntary agreement framework to implement the State Board's Bay-Delta Water Quality Control Plan.
7. How is this all supposed to happen? Regarding implementation, the state has embraced some useful concepts. The portfolio acknowledges that given the state's diversity, a one-size-fits-all approach will not work. It sees local and regional water agencies as well positioned to implement improvements that make sense regionally in the context of state standards. It encourages regionalized approaches that work toward integration among neighbors and avoid further

fragmentation. For its part, the state pledges partnerships with regions working toward integrated approaches.

8. How are others responding to the draft portfolio? Many groups are aggregating their responses to the draft just as they did when the state first called for ideas for the portfolio. Group comments relevant to the Calleguas service area are expected from the Association of California Water Agencies, Metropolitan Water District of Southern California, Southern California Water Coalition, and others. Individual agencies are also commenting. Nancy Vogel, the Director of the Governor's Water Portfolio Program, encouraged group responses at her recent briefing of the Metropolitan Water District directors.
9. What is the opportunity for Ventura County water agencies? While others are responding to our general interests as water agencies, our southern California regional interests, and our support for State Water Project delta conveyance; it remains an opportunity for Ventura County interests to respond to the unique regional differences and opportunities for strengthening regional resilience across the three major watersheds in Ventura county. No one else can be expected to provide our story to the state.
10. Are there any indicators that a portfolio approach is relevant to Ventura County? Currently, there are regional water resource studies/projects being pursued by Casitas Municipal Water District, United Water Conservation District, Calleguas Municipal Water District, the cities of Oxnard, Ventura, Thousand Oaks, and others; Ventura County Watershed Project District, the Fox Canyon Groundwater Management Agency; Camrosa Water District, and others. My apologies if I missed your agency's name. It's clear that across the county, agencies are looking for ways to augment a resilient, reliable water supply.
11. What might a regional response look like? Ventura county has a diversity of water resources which, with cooperative management and connections, could provide greater regional resiliency. A regional response could be as simple as a joint acknowledgement to the state that together we see the value in building resiliency by maintaining and diversifying our supplies and we see opportunities to partner with the state to facilitate building the connections to make that happen.
12. How would we explore making this happen? Time is short. While many Boards and City Councils have existing policies supporting regional partnerships, specific endorsements of state policies may best be supported by formal Board or Council action. Informal staff discussions have begun on how we might offer our respective agencies the opportunity to support a regional response. If your agency/city is interested, please contact me.

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To: Board of Directors
From: Anthony Goff, General Manager
Date: January 31, 2020
Subject: Monthly Status Report on District Activities

Engineering

Construction

1. Wellfield Emergency Generators (494) – Southern California Edison (SCE) installed additional cables for the new Gabbert service within the new SCE Switchyard at Wellfield No. 2. Stronghold Engineering, Inc. (SEI) performed startup and testing activities and all wellfield facilities fed from the new Anton service were re-energized. SEI completed installation of the electrical system to operate the new motorized roll up doors in the generator building. SEI successfully pressure tested and disinfected a new 2-inch diameter pipeline supplying the emergency eyewash and shower stations at the generator building. SEI hydroseeded the cut slopes around the generator building and access road, as well as other disturbed areas around the wellfield. Casavan Consulting submitted the revised Spill Prevention, Control, and Countermeasure Plan, which is under review by staff. *(CIP Priority: High)*
2. Crestview Interconnection (552) – Cedro Construction and their subcontractor completed all field items on the punch list. *(CIP Priority: Medium)*
3. Ventu Park Turnout Electrical Service Relocation – The service relocation was completed. *(CIP Priority: Not Reviewed)*

Design

4. OSR Feeder, LPF, and Miscellaneous Valve Improvements (442) – Staff reviewed and returned comments on the 90 percent plans and continues review of the 90 percent specifications. Staff continues to work with Right-of-Way Legal Counsel to obtain the right-of-way needed for construction of the bypass at Regulating Station No. 6A. *(CIP Priority: Medium)*

5. LVMWD-CMWD Interconnection (450) – Calleguas and LVMWD staff continue to review 90 percent plans and specifications. Hamner Jewell & Associates (HJA) continues to coordinate with the private property owner for the easements necessary to construct the relocated turnout. Staff continues to coordinate with SCE planning staff regarding requirements for the new SCE services. The agreement with Triunfo Water and Sanitation District (TWSD) to transfer back portions of the Lindero Feeder from TWSD was approved by TWSD at their January 27 Board meeting. *(CIP Priority: High)*
6. Conejo Pump Station Rehabilitation (480) – Staff is exploring opportunities to separate the Crew Building, warehouse, and workshop components of the project from the pump station and hydro to facilitate expedited implementation. Staff continues to review potential configurations for the Crew Building, workshop areas, and warehouse. Staff returned comments to Kennedy/Jenks (KJ) on the chlorine building reconfiguration and revised seismic evaluation technical memorandum. *(CIP Priority: High)*
7. PLC Replacement Project (489) – Staff are reviewing the Binary Logic Diagrams and Programmable Logic Controller (PLC) Program. (No change.) *(CIP Priority: Medium)*
8. Wellfield Water Treatment Plant (506) – The purveyors provided input to assist the Board in determining whether to move forward with the project. *(CIP Priority: Low)*
9. Monitoring Wells (527) – Staff is working with HJA to obtain permission to enter a property to investigate a potential site for a new monitoring well. *(CIP Priority: Medium)*
10. Salinity Management Pipeline, Phase 3 (536) – Perliter & Ingalsbe (P&I) submitted a draft memorandum describing the preliminary results of the structural analysis; staff reviewed and returned comments to P&I. *(CIP Priority: Low)*
11. Calleguas-Ventura Interconnection (562) – The City of Ventura continues to review the draft agreement between the City, Calleguas, Casitas Municipal Water District, and United Water Conservation District. (No change.) *(CIP Priority: High)*
12. Simi Valley Reservoir (569) – Padre Associates performed a field investigation of the potentially environmental sensitive area at one of the potential sites. Padre is preparing a report documenting the results. *(CIP Priority: High)*
13. NPV Desalter SMP Discharge Station (574) – The City of Camarillo submitted draft legal descriptions for the discharge station right-of-way, which were reviewed by staff. Staff resubmitted a Caltrans encroachment permit application as the previous permit expired due to construction inactivity. *(CIP Priority: Medium)*
14. Santa Rosa Hydro Improvements (582) – P&I continues to prepare 90 percent plans and specifications. NDI continued performing a preliminary assessment of control system and SCADA needs. *(CIP Priority: Medium)*

15. Lake Bard Pumps (587) – K/J submitted the draft PDR, which is under review by staff. *(CIP Priority: High)*
16. Fairview Well Rehabilitation (589) – Staff and Michael K. Nunley & Associates Inc. held a kick-off meeting to review the scope of work and data needs and visit the site. *(CIP Priority: High)*
17. Lindero Pump Station No. 2 (TOD) Rehabilitation (Project No. 590) – **This is a new project on this report.** P&I submitted a preliminary layout for the canopy, which will protect the pump motors from the elements. *(CIP Priority: High)*
18. Lake Sherwood Pump Station Rehabilitation (Project No. 591) – **This is a new project on this report.** P&I started work on design. Staff began coordinating with City of Thousand Oaks staff at Conejo Open Space Conservation Agency to obtain permission for sufficient work area for construction. *(CIP Priority: High)*

Miscellaneous

19. Water Supply Alternatives Study – K/J continues to work on numerous projects for Phase 2.2. The analysis for utilizing groundwater from the Lake Sherwood area was finalized.
20. Regional Brine Study – Woodard & Curran continued work on the study. *(No change.)*
21. Crestview Well No. 8 Agreement – Crestview Mutual Water Company is designing Well No. 8. *(No change.)*
22. Study of Seismic Impacts to the Santa Susana Tunnel – Brierley Associates worked on development of repair options and potential bypass alignments.
23. Pump Station Evaluation Study – P&I continued work on the final report.
24. Isolation Valve Upstream of the Santa Susana Tunnel – Calleguas staff is investigating potential alternative approaches to achieving isolation at the East Portal of the Santa Susana Tunnel that do not require the transfer of MWD facilities to Calleguas.

Operations and Maintenance

25. Camrosa Water District's Round Mountain Water Treatment Plant is currently in service and discharging brine into the SMP. Port Hueneme Water Agency's water treatment plant is also in service and discharging brine to the SMP, downstream of the pressure regulating valves.

26. Operations and Maintenance staff provided design review, technical support, inspection, and field support to the Engineering Department on various projects including:
- Wellfield Emergency Generators – field and inspection support,
 - Fairview Well Rehabilitation – design review and field support,
 - Pump Station Evaluation Study – design review,
 - Oxnard Santa Rosa and Las Posas Feeder Improvements – design review,
 - LVMWD-CMWD Interconnection – design review, and
 - Conejo Pump Station Rehabilitation – design review.
27. Control Systems staff installed one of three new chlorinators at the Lake Bard Water Filtration Plant (Plant), finished installation and testing of the new anti-cavitation valve at Well 5, and finalized preparations for the upcoming Lake Bard Water Filtration Plant and Las Posas Wellfield operation.
28. Control Systems staff performed preventative maintenance and routine inspection on:
- District Headquarters,
 - Springville Hydroelectric Generator,
 - Grandsen Pump Station,
 - Fairview Pump Station,
 - Conejo Pump Station,
 - Pressure Regulating Station No. 8,
 - Lake Bard Water Filtration Plant,
 - Lake Sherwood Reservoir,
 - Lindero Reservoir,
 - Newbury Park Reservoir,
 - California American service connections,
 - City of Thousand Oaks service connections,
 - City of Simi Valley service connections,
 - VCWWD service connections,
 - Wells 5-10, 12-14, and 16, and
 - Wellfield ammonia and chlorine systems.
29. Distribution System staff completed testing of the new combined 20-inch flush meter at Wellfield 1 and the new anti-cavitation valve at Well No. 5. In preparation for the Lake Bard Water Filtration Plant operation, staff replaced multiple ozone analyzer feed lines, inspected and repaired the caustic feed system, assisted Control Systems during chlorinator installation, and finalized rehabilitation of the chlorine transport pumping system.
30. Distribution System staff performed preventative maintenance and routine inspection on:
- Wellfield ammonia system,

- Conejo Hydroelectric Generator,
- East Portal Hydroelectric Generator,
- Santa Rosa Hydroelectric Generator,
- Springville Hydroelectric Generator,
- Conejo Pump Station,
- Fairview Pump Station,
- Grandsen Pump Station,
- Lake Sherwood Pump Station,
- Lindero Pump Station,
- TOD Pump Station,
- Pressure Regulating Stations No. 4, 6, 6A, 7, 8, and 9,
- SMP Regulating Station,
- Mesa Relief Station,
- North Branch Relief Station,
- Lake Sherwood Reservoir,
- Lindero Reservoir,
- Thousand Oaks Reservoir,
- Newbury Park Reservoir,
- Springville Reservoir,
- Conejo Standby Power Station,
- California American Water service connections,
- Camrosa service connections,
- City of Thousand Oaks service connections,
- Golden State Water service connections, and
- Wells 5, 6, and 13.

31. System Maintenance staff spent time preparing for the scheduled inspection of the Calleguas Conduit North Branch Pipeline No. 2 and 3. Staff focused efforts on confirming traffic control plans, individual site inspections, equipment testing of all generators, pumps, hoses, ventilation, and entry equipment, coordinating with the City of Simi Valley and Golden State Water Company, as well as, associated public works that will potentially be affected by the shutdown. Staff also worked with the Safety Officer to train for potential confined space rescues.

32. System Maintenance staff performed preventative maintenance and routine inspection on:

- District Headquarters,
- Santa Rosa Hydroelectric Generator,
- Springville Hydroelectric Generator,
- Grimes Canyon Wellfield Laboratory,
- Lake Bard,
- Calleguas Conduit North Branch No. 1, 2, and 3,
- Conejo Valley Feeder No. 1,

- Moorpark Feeder No. 2,
- Conejo Pump Station,
- Fairview Pump Station,
- Grandsen Pump Station,
- Pressure Regulating Station No. 6,
- North Branch Relief Station,
- Lake Sherwood Reservoir,
- Springville Reservoir,
- Conejo Standby Power Station,
- Camrosa service connections,
- Wells 1-18, and
- Lake Bard Water Filtration Plant.

33. Groundwater storage totals through the end of December include no well production and 469 acre feet of well injection.

Groundwater storage totals through December are as follows:

<i>East Las Posas Wellfield Injection</i>	<i>19,961 acre feet</i>
<i>East Las Posas In Lieu</i>	<i>6,348 acre feet</i>
<i>West Las Posas In Lieu</i>	<i>25,192 acre feet</i>
<i>Conejo Creek Project</i>	<i>23,453 acre feet</i>
<i>United Storage</i>	<i>10,482 acre feet</i>
<i>Oxnard In Lieu</i>	<i>18,060 acre feet</i>

34. The Conejo, East Portal, Grandsen, Santa Rosa, and Springville Hydroelectric Generators are currently available for operation and on-line as flow conditions permit.
35. The District measured 0.51 inches of rainfall from January 1 to January 31 at the Lake Bard site. Measurable rainfall for the current water year, beginning October 1, is 8.04 inches.

Emergency Response

36. On January 16, the Emergency Response Coordinator met with East Ventura County California Highway Patrol to discuss their role in the Wood Ranch Dam Emergency Action Plan. This is one of several coordination meetings required to present the District’s data to stakeholder agencies and clarify the various response plans throughout the County.
37. On January 22, the Emergency Response Coordinator attended the Southern California Edison Public Safety Power Shutoff Resiliency Workshop for Water Entities. The workshop emphasized continuity of operations during PSPS events, developing

resiliency, customer case studies, and mutual aid coordination through CalWARN and other water representatives.

Safety

38. The following training sessions were completed in January:

- Operations and Maintenance training – Confined Space Rescue, Self-Contained Breathing Apparatus (SCBA) annual training for Distribution and Hazmat team
- Tailgate trainings – Personal Fall Arrest Systems refresher, Back Safety and Lifting
- New employee safety training and fit testing for four new System Maintenance Workers

39. The Safety Officer completed the Process Hazard Analysis for the Grimes Canyon Disinfection Facility. This allowed the District to successfully negotiate with Occupational Safety and Health Association a reduction in a recent serious citation to a general citation.

40. On January 15, the Safety Officer, Emergency Response Coordinator, and a Los Angeles County Fire Department trainer provided Confined Space Rescue training to the System Maintenance group at the District's Springville Reservoir. The various drills focused on extricating injured staff from vaults and pipelines utilizing multiple pieces of equipment.

Resources

Development & Planning

41. Potential Annexation Case: Laguna Vista Elementary School – California State University San Bernardino (CSUSB) received grant funding to investigate consolidation of underserved areas and parcels to nearby water systems. CSUSB intends to work with Division of Drinking Water (DDW) staff to examine the feasibility of linking Laguna Vista Elementary School to the City of Oxnard water system. Laguna Vista Elementary is located in south Oxnard (near the intersection of Etting Road and Wood Road) and relies on a single well for its water supply. The parcel is approximately 2 miles from the Calleguas boundary. Staff plans to work with CSUSB and DDW through the analysis.

Public Affairs & Water Use Efficiency

42. On January 10, the Manager of Resources provided a presentation to 36 attendees with the Ventura County Leadership Academy (VCLA). The VCLA cohort learned about Ventura County water supplies and toured the Lake Bard Water Filtration Plant.

43. The District will host a county-wide Rain Barrel Sale and Distribution Event on Saturday, February 15. For more information, visit RainBarrelsIntl.com or click [HERE](#) for the event flyer.

44. From July 2019 through January 2020, there are 59 applications in good standing under the Turf Replacement Program for a total reserved amount of \$146,688 in MWD funding. For FY 19-20, under the Device Program, to date there are 181 applications in good standing (i.e., rebate applications that have not been denied or expired due to inactivity) totaling \$48,815 in reserved MWD funding. An additional 403 device rebates have been paid (totaling \$35,044).

Miscellaneous

45. Future Supply Actions Funding – On January 8, the Principal Resource Specialist attended a meeting at the City of Thousand Oaks where the City’s engineering consultant, Kennedy Jenks, presented the final results of the Thousand Oaks Groundwater Utilization Pilot Study at the Los Robles Golf Course. The study examined the effects of pre-treatment, conventional reverse osmosis filtration, and closed-circuit reverse osmosis filtration (CCRO). Metropolitan funded 50 percent of the pilot study cost through the FSA program, and Calleguas staff is working with the City and Metropolitan to process invoices related to the study. The City is proceeding with planning and design for the full facility based on the results of the pilot study.

46. City of Oxnard Water Business Plan – On January 22, the General Manager and the Manager of Resources participated in a meeting to discuss the City of Oxnard’s Water Business Plan. This planning effort by Oxnard will examine water reliability, regional partnerships, and revenue-generating opportunities for the utility.

47. The Principal Resource Specialist attended the California Irrigation Institute 2020 Annual Conference in Sacramento on January 27-28. The theme was California Water: Cultivating the Future. Presentations included regulatory updates presented by staff from SWRCB and DWR, strategic implementation of the SGMA, and various alternative water sources for irrigation.

Groundwater Resources

48. Aquifer Storage and Recovery (ASR)

- Non-District Well Monitoring and Pump Lowering (Formerly Project No. 518) – 4th quarter data downloads and monitoring equipment maintenance were performed.
- Groundwater Modeling (Project No. 528) – No activity in January.

49. Las Posas Valley Basin Users Group (LPUG) – LPUG did not meet in January.

50. Fox Canyon Groundwater Management Agency

- FCGMA Board of Directors – The FCGMA Board of Directors met on January 22. The FCGMA Board received updates on and discussed pumping allocations for the Las Posas Valley Basin, implementation of the groundwater sustainability plans (GSPs), and the current year budget. The FCGMA Board approved professional services to complete the first annual reports required by the Sustainable Groundwater Management Act. The FCGMA Board also approved a resolution honoring the Technical Advisory Group appointees for their service, which includes Calleguas’ Contract Groundwater Manager.
- FCGMA Technical Advisory Group (TAG) – FCGMA dissolved TAG following adoption of the GSPs.

Strategic Planning

51. Metropolitan Water District – In the month of January, the Metropolitan Board of Directors addressed the following items of interest to the District:

- *Impasse on Proposals to Settle Rate Litigation between Metropolitan and the San Diego County Water Authority* – In November 2019, Metropolitan offered a settlement proposal to the San Diego County Water Authority to end the decade’s old rate litigation by the Water Authority. The Water Authority’s Board considered the offer in December 2019, rejected it, and offered a counter-proposal. Metropolitan’s offer expired on December 31. In January, the Metropolitan Board considered the Water Authority’s counter-proposal and took no action. Without action by Metropolitan, the Water Authority’s counter-proposal will expire on January 31, 2020.
- *Critical Coordination Issues on the State Water Project* – Metropolitan’s General Manager briefed the Metropolitan directors on key elements affecting federal and state cooperation on Bay-Delta issues. In October 2019, the federal Fish and Wildlife Service issued its biological opinion pursuant to the Endangered Species Act for the joint operation of the federal Central Valley Project (CVP) and the State Water Project. The State has contested the federal analysis as insufficient to protect endangered fish and threatened to sue. The public comment period on the federal biological opinion has come to an end and the next step would for the federal government to issue a Record of Decision. That action may prompt the State to sue. The federal contractors on the CVP have warned that legal action by the state will result in all federal CVP contractors withdrawing from the Bay-Delta voluntary settlement agreement process. The voluntary settlement agreements are critical to addressing the water quality issues and environmental integrity concerns for state and federal coordinated operations in the Bay-Delta. This increases the complexity of actions already involved in cost allocation

negotiations among the parties that may participate in the Delta Conveyance project and the evaluation of alternatives for that project.

- *Draft Water Resilience Portfolio* – At Metropolitan’s January Conservation and Local Resources Committee, Nancy Vogel, the Director of the Governor’s Water Portfolio Program briefed the Metropolitan directors on the State’s portfolio water policy initiative and how it responded to Metropolitan’s interests in conservation, recycled water, Delta Conveyance, and inter-governmental cooperation.

52. Draft Water Resilience Portfolio Comments – On January 3, the State released a draft Water Resilience Portfolio with comments due February 7, 2020. In addition to internal coordination with the General Manager and the Manager of Resources, the Manager of Strategic Planning has been conferring with Metropolitan staff, the Southern California Water Coalition, Metropolitan member agencies, and Ventura County interests. As a result of those consultations, the Strategic Planning Manager proposed a Ventura County regional response to the District’s purveyors at the January 27 purveyors’ meeting and is continuing to work with others to reach a consensus response.

Finance

53. The FY 18-19 Annual Audit was completed and presented to the Board.

54. The Finance Manager and Accounting Supervisor attended the annual CSMFO conference. This is an annual conference providing continuing education and networking opportunities.

55. Staff is preparing a request for proposals from audit firms to perform the 2020 to 2023 audit with an optional two-year extension.



**December 31, 2019
Financial Statements**

**Calleguas Municipal Water District
Statement of Net Assets
as of December 31, 2019**

<u>ASSETS</u>	<u>12/31/19</u>
Current Assets:	
Cash & Investments	\$ 178,046,625
Accounts Receivable	10,942,562
Inventory	57,063,143
Restricted Current Assets	
Restricted Cash & Investments	3,915,000
Total Current Assets	<u>249,967,330</u>
Capital Assets:	
Capital Assets (Net of Accumulated Depreciation)	473,640,172
Total Capital Assets	<u>473,640,172</u>
Other Non-current Assets:	
Other LT Assets	30,000
Total other non-current assets	<u>30,000</u>
Total Assets	<u>\$ 723,637,503</u>
Deferred Outflows	8,350,509
Total Assets & Deferred Outflows	<u>\$ 731,988,011</u>

**Calleguas Municipal Water District
Statement of Net Assets
as of December 31, 2019**

<u>LIABILITIES AND NET ASSETS</u>	<u>12/31/19</u>
Current Liabilities:	
Accounts Payable	\$ 21,118,345
Interest Payable	3,859,958
Retention Payable	1,859,626
Deposits	606,013
Current portion of bonds payable	8,920,000
Total Current Liabilities	36,363,942
Long-Term Liabilities:	
Bonds payable, net of current portion	186,987,787
Compensated Absences	588,581
OPEB Liability	2,572,213
Pension Liability	5,881,493
Total long-term liabilities	196,030,073
Total Liabilities	232,394,016
Deferred Inflows	318,797
Total Liabilities & Deferred Inflows	\$ 232,712,813
Net Assets:	
Invested in capital assets, net of related debt	227,051,112
Restricted	11,776,765
Unrestricted	260,447,322
Total Net Assets	499,275,198
Total Liabilities and net assets	\$ 731,988,011

**Calleguas Municipal Water District
Comparison for Six Months of Budget**

	Six Months of FY 2019-20 Budget	Six Months Ended 12/31/19	\$ Variance	%
Water Sales	\$ 70,556,644	\$ 68,193,587	\$ (2,363,057)	96.7%
Other Water Revenues	18,566	1,892	(16,674)	10.2%
Capacity Charge	3,104,719	3,233,748	129,029	104.2%
Readiness to serve-purveyors	3,056,861	3,136,740	79,879	102.6%
Recycled Water	48,280	35,211	(13,069)	72.9%
Pumping Power Revenue	572,125	376,181	(195,944)	65.8%
Power Generation	375,895	468,126	92,231	124.5%
SMP Fees	162,666	91,396	(71,270)	56.2%
Total Operating Revenues	<u>77,895,756</u>	<u>75,536,881</u>	<u>(2,358,875)</u>	<u>97.0%</u>
Cost of Water	51,886,895	50,445,117	1,441,778	97.2%
Capacity Reservation Charge-MWD	802,189	801,950	239	100.0%
Readiness to serve-MWD	3,056,863	3,015,778	41,085	98.7%
Recycled Water	33,206	0	33,206	0.0%
Pumping Power	825,000	327,568	497,432	39.7%
Total Cost of Water	<u>56,604,153</u>	<u>54,590,414</u>	<u>2,013,740</u>	<u>96.4%</u>
Salaries and benefits	5,453,420	4,877,218	576,203	89.4%
Fuel and vehicle exp	75,000	54,922	20,078	73.2%
Utilities	155,008	239,588	(84,580)	154.6%
Operations & Maintenance Supplies	448,222	464,767	(16,545)	103.7%
Office Supplies	43,818	31,501	12,317	71.9%
Outside services	975,138	752,277	222,861	77.1%
Consultants/Studies	1,102,772	588,925	513,847	53.4%
Permits, Leases and fees	123,006	172,755	(49,749)	140.4%
Travel & Training	66,266	57,373	8,893	86.6%
Memberships	127,848	131,948	(4,100)	103.2%
Insurance	201,600	292,819	(91,219)	145.2%
Legal	217,500	1,570,560	(1,353,060)	722.1%
Conservation	90,000	25,485	64,515	28.3%
Miscellaneous	0	658	(658)	N/C
Capital Contributions	0	6,529	(6,529)	N/C
Total Operating Administration Expenses	<u>9,079,598</u>	<u>9,267,322</u>	<u>(187,724)</u>	<u>102.1%</u>
Operating Income	<u>\$ 12,212,005</u>	<u>\$ 11,679,145</u>	<u>\$ (532,860)</u>	<u>95.6%</u>

Calleguas Municipal Water District Comparison for Six Months of Budget

	Six Months of FY 2019-20 Budget	Six Months Ended 12/31/19	\$ Variance	%
Operating Income	\$ 12,212,005	\$ 11,679,145	\$ (532,860)	95.6%
Interest Income	1,487,504	2,076,309	588,805	139.6%
Water standby charges	665,000	760,379	95,379	114.3%
Tax Revenue	3,877,500	4,937,142	1,059,642	127.3%
Tax Collection, Bank & Bond Fees	(324,422)	(191,819)	132,603	59.1%
Capital construction charges	0	0	0	N/C
Other Income	31,474	16,697	(14,777)	53.1%
Interest and redemption expense	(4,325,002)	(4,069,500)	255,502	94.1%
Bond Premium/Discount Amortization	168,189	168,045	(144)	99.9%
Build America Bond Subsidy	723,500	746,005	22,505	103.1%
Total non-operating revenue/Expenses	2,303,743	4,443,260	2,139,517	
Income before Capital, Contributions, & Depreciation	14,515,748	16,122,405	1,606,657	111.1%
Depreciation	(7,375,004)	(7,055,789)	319,215	95.7%
Capital Equipment > \$5,000	(116,256)	(192,885)	(76,629)	165.9%
Project Expense	0	(753,251)	(753,251)	N/C
Gain/(Loss) on Sale of Capital Assets	0	(63,972)	(63,972)	N/C
Grant/Capital Contribution Revenue	0	0	0	N/C
Capital Related Expenses	(7,491,260)	(8,065,897)	(574,637)	107.7%
Changes in Net Assets	\$ 7,024,488	\$ 8,056,509	457,384	
Net Assets, beginning of year		491,218,690		
Net Assets, end of year		\$ 499,275,198		

Calleguas MWD Capital Project Schedule and Expenditures - 2019-4th Qtr

Proj#	Projects	Approved Budget	Prior Balance	2019 Oct	2019 Nov	2019 Dec	Project Total	Remaining Budget	% Budget Spent	Current Phase	Estimated Phase Completion
	<i>Salinity Management Pipeline</i>										
525	Camarillo SMP Discharge Station	103,000	101,579	0	0	0	101,579	1,421	98.6%	On Hold	TBD
536	SMP Phase 3	276,000	197,227	1,155	56	615	199,053	76,947	72.1%	Preliminary Design	Mar-2020
561	SMP Phase 4	500,000	195,159	105	56	56	195,376	304,624	39.1%	On Hold	TBD
573	Hueneme Rd. Culvert Rehabilitation	145,000	75,312	0	0	65	75,377	69,623	52.0%	Post Construction	
574	NPV Desalter SMP Discharge Station	112,583	72,879	802	0	0	73,681	38,902	65.4%	On Hold	TBD
	Salinity Management Pipeline Total	1,136,583	642,156	2,062	112	736	645,066				
	<i>Emergency Water Supply Reliability</i>										
450	LVMWD-CMWD Interconnection	2,700,672	1,704,931	79,106	86,649	148,573	2,019,259	681,413	74.8%	Design	Jun-2020
494	Wellfield Emergency Generators	29,900,000	19,412,417	1,223,539	776,684	392,670	21,805,310	8,094,690	72.9%	Construction	Jun-2020
500	Grandsen Pump Station Phase 2	34,557,000	30,827,572	0	1,832	5,024	30,834,428	3,722,572	89.2%	Post Construction	
506	Wellfield Treatment Plant	1,688,000	1,601,506	38,448	12,519	3,585	1,656,058	31,942	98.1%	Preliminary Design	Mar-2020
527	ASR Monitoring Wells	3,420,000	3,037,098	37,491	3,415	3,491	3,081,495	338,505	90.1%	ROW Acquisition	Dec-2020
	<i>R Reimb. From DWR Prop 84</i>	(108,000)	(108,000)	0	0	0	(108,000)				
528	ASR Groundwater Model	1,000,000	966,494	195	0	0	966,689	33,311	96.7%	Implementation	TBD
552	Crestview-Calleguas Interconnection	1,600,000	1,173,947	155,341	54,672	139,808	1,523,768	76,232	95.2%	Construction	Feb-2020
562	Calleguas-Ventura Interconnection	250,000	196,036	1,889	86	0	198,011	51,989	79.2%	On Hold	TBD
569	Simi Valley Reservoir	242,000	182,725	2,393	3,868	1,725	190,711	51,289	78.8%	Preliminary Design	May-2020
585	Crestview Well #8	2,100,000	742,220	0	0	0	742,220	1,357,780	35.3%	Design	Jul-2020
587	Lake Bard Pumps	280,000	0	8,567	14,150	55,921	78,638	201,362	28.1%	Preliminary Design	Mar-2020
589	Fairview ASR Well Rehabilitation	210,000	0	0	0	227	227	209,773	0.1%	Preliminary Design	Jun-2020
	Emergency Water Supply Reliability Total	77,839,672	59,736,946	1,546,969	953,875	751,024	62,988,814				

Calleguas MWD Capital Project Schedule and Expenditures - 2019-4th Qtr

Proj#	Projects	Approved Budget	Prior Balance	2019 Oct	2019 Nov	2019 Dec	Project Total	Remaining Budget	% Budget Spent	Current Phase	Estimated Phase Completion
	<i>Improvements to Existing Facilities</i>										
442	OSR & LP Feeder Impr//Misc Valve Impr	3,300,000	2,132,179	73,878	17,658	36,791	2,260,506	1,039,494	68.5%	Design	May-2020
582	Santa Rosa Hydro Improvements	860,000	4,802	3,185	13,102	3,872	24,961	835,039	2.9%	Design	Jul-2020
	Improvements to Existing Facilities Total	4,160,000	2,136,981	77,063	30,760	40,663	2,285,467				
	<i>Rehabilitation, Replacement & Relocation</i>										
480	Conejo Pump Station Rehabilitation	840,000	243,673	25,741	15,769	12,784	297,967	542,033	35.5%	Conceptual Design	Apr-2020
489	PLC Replacement Project	500,000	407,177	349	0	0	407,526	92,474	81.5%	Pilot Testing	Jun-2020
558	Turnout PC Upgrade	1,650,000	1,026,495	3,378	261	1,316	1,031,450	618,550	62.5%	Post Construction	
	Rehabilitation, Replacement & Relocation Total	2,990,000	1,677,345	29,468	16,030	14,100	1,736,943				
	<i>Unplanned System Repairs</i>										
572	Springville Hydro Strainer Vault No 2 Corrosion Repair	265,000	163,279	2,334	821	28,488	194,922	70,078	73.6%	Post Construction	
583	Unplanned Pump Repairs 2019-20	300,000	0	0	0	7,732	7,732	292,268	2.6%	Unplanned	
584	Unplanned System Repairs 2019-20	1,385,000	0	0	0	0	0	1,385,000	0.0%	Unplanned	
586	OSR 2 Air Vac Repair Sta. 710+10	75,000	3,737	451	0	28	4,216	70,784	5.6%	Post Construction	
588	Camrosa 11 Manhole & Valve Cover Adjustments	40,000	0	1,052	1,200	476	2,728	37,272	6.8%	Construction	Feb-2020
	Unplanned System Repairs Total	2,065,000	167,016	3,837	2,021	36,724	209,598				
	GRAND TOTAL	88,191,255	64,360,444	1,659,399	1,002,798	843,247	67,865,888	20,325,367	77.0%		

Professional Services Contract Amounts
Open Contracts with a Fixed Scope of Work and Fee
as of 12/31/2019

Dept	Consultant	Purpose	Not to Exceed Limit	Total Spent	Unexpended Remainder	Percent Used
ENG	Perlitter & Ingalsbe	Design, Bid and Construction Phase Services - Grandsen Pump Station, Ph. 2 (500)	\$5,109,894	\$5,109,784	\$110	100%
ENG	Kennedy/Jenks Consultants	Water Supply Alternatives Study, Ph. 2.2	\$2,491,673	\$446,034	\$2,045,639	18%
ENG	Phoenix Civil Engineering, Inc.	Design - LVMWD-CMWD Interconnection (450)	\$1,764,430	\$1,151,320	\$613,110	65%
ENG	Kennedy/Jenks Consultants	Bid & Construction Phase Services - Wellfield Emergency Generators (494)	\$1,622,268	\$904,293	\$717,975	56%
ENG	Perlitter & Ingalsbe	Design - OSR & LP Feeder and Misc. Valve Improvements (442)	\$1,304,962	\$597,511	\$707,451	46%
ENG	Perlitter & Ingalsbe	Design - Santa Rosa Hydro Improvements (582)	\$680,116	\$203,456	\$476,661	30%
ENG	Kennedy/Jenks Consultants	Conceptual Design - Conejo Pump Station Rehabilitation (480)	\$665,520	\$259,768	\$405,752	39%
ENG	Northern Digital, Inc.	Programming Services - Turnout PC Upgrades (558)	\$629,136	\$429,307	\$199,829	68%
ENG	Northern Digital, Inc.	Programming Services - Wellfield Emergency Generators (494)	\$353,611	\$101,286	\$252,325	29%
ENG	Brierley Associates	Study of Seismic Impacts to Santa Susana Tunnel, Ph.2	\$343,384	\$19,602	\$323,782	6%
ENG	Kennedy/Jenks Consultants	Preliminary Design - Wellfield Treatment Plant (506)	\$335,394	\$303,074	\$32,320	90%
ADM	Intera Incorporated	GW Flow Model East/South LP Basins, Ph. 2	\$243,000	\$225,268	\$17,732	93%
ENG	Kennedy/Jenks Consultants	Preliminary Design - Lake Bard Pumps (587)	\$232,800	\$75,998	\$156,802	33%
ENG	Northern Digital, Inc.	Well #9 Pilot Site - PLC Replacement (489)	\$224,000	\$187,053	\$36,948	84%
ENG	Kennedy/Jenks Consultants	Alignment Study - Ventura-Calleguas Interconnection (562)	\$213,472	\$172,713	\$40,759	81%
ENG	Perlitter & Ingalsbe	Preliminary Design - SMP Ph. 3 (536)	\$212,594	\$153,421	\$59,173	72%
ENG	Perlitter & Ingalsbe	Preliminary Design - SMP Ph. 4 (561)	\$198,161	\$165,126	\$33,035	83%
ENG	Perlitter & Ingalsbe	Siting Study & Preliminary Design - Simi Valley Reservoir (569)	\$160,000	\$131,315	\$28,685	82%
O&M	Carollo Engineers, Inc.	Salinity Management Pipeline Study	\$123,934	\$91,514	\$32,420	74%
O&M	Pure Technologies	Electromagnetic Assessment of the North Branch 2 & 3	\$99,525	\$0	\$99,525	0%
ENG	Kennedy/Jenks Consultants	Bid & Construction Phase Services - Monitoring Wells 2 & 3 (527)	\$87,935	\$73,269	\$14,666	83%
O&M	Larry Walker Associates	Arroyo Las Posas Sampling & Monitoring	\$83,825	\$28,076	\$55,749	33%
ENG	Oakridge Geoscience, Inc.	Evaluation of Potential Mesa Feeder Pipeline Slope Creep	\$81,066	\$27,885	\$53,181	34%
O&M	Larry Walker Associates	Salinity Management Pipeline NPDES Permit Assistance	\$74,855	\$51,129	\$23,726	68%
ENG	Kennedy/Jenks Consultants	IRWM Manangement Program Round 1 Final Application	\$72,765	\$41,113	\$31,653	57%
O&M	GEI Consultants	Wood Ranch Dam Inundation Mapping Revision	\$70,620	\$48,855	\$21,766	69%

Professional Services Contract Amounts
Open Contracts with a Fixed Scope of Work and Fee
as of 12/31/2019

Dept	Consultant	Purpose	Not to Exceed Limit	Total Spent	Unexpended Remainder	Percent Used
ENG	Michael K. Nunley & Associates, Inc.	Bid & Construction Phase Services - Crestview Calleguas Interconnection (552)	\$65,510	\$32,762	\$32,748	50%
RES	Padre Associates	Environmental Documentation - LVMWD-CMWD Interconnection (450)	\$61,140	\$53,909	\$7,231	88%
ENG	MNS Engineers	Design - NPV Desalter SMP Discharge Station (574)	\$56,778	\$48,655	\$8,123	86%
ENG	Perliter & Ingalsbe	Pump Station Evaluation Study	\$54,504	\$53,180	\$1,324	98%
O&M	Safety Compliance Management	Safety Program Evaluation	\$51,995	\$51,939	\$56	100%
ENG	Contractor Compliance & Monitoring, Inc.	Labor Compliance Services - Wellfield Emergency Generators (494)	\$44,640	\$31,200	\$13,440	70%
FIN	Willdan Financial Services	Standby Charge Administration	\$40,000	\$15,852	\$24,148	40%
FIN	White Neilson Diehl & Evans	2018-19 Audit Services	\$36,305	\$28,900	\$7,405	80%
ENG	Padre Associates	Cultural Resources Investigation - Simi Valley Reservoir (569)	\$32,320	\$0	\$32,320	0%
ENG	MNS Engineers	Design - Hueneme Road Culvert Rehabilitation (573)	\$21,615	\$18,015	\$3,600	83%
O&M	Kaizen InfoSource LLC	Retention Schedule Consulting Services	\$21,250	\$21,250	\$0	100%
ENG	Padre Associates	CDFW Permit Mitigation Monitoring - Moorpark Feeder Unit 2 Strengthening (559)	\$20,466	\$8,676	\$11,790	42%
ADM	Bondy Groundwater Consulting, Inc.	2017 ASR Report	\$20,000	\$9,100	\$10,900	46%
ADM	Bondy Groundwater Consulting, Inc.	2018 ASR Report	\$20,000	\$0	\$20,000	0%
ENG	Phoenix Civil Engineering, Inc.	Engineering Services - Tunnel Isolation Valve	\$16,638	\$10,693	\$5,946	64%
ENG	Northern Digital, Inc.	Engineering Study - Santa Rosa Hydro Improvements (582)	\$11,520	\$0	\$11,520	0%
ENG	Rincon Consultants, Inc.	Soil Assessment - LVMWD - CMWD Interconnection (450)	\$9,900	\$5,293	\$4,607	53%
ENG	Padre Associates	Cultural Resources Investigation - LVMWD-CMWD Interconnection (450)	\$9,170	\$6,832	\$2,338	75%
O&M	Casavan Consulting	Las Posas Wellfield Process Hazard Analysis	\$7,400	\$3,600	\$3,800	49%
O&M	Northern Digital, Inc.	Wellfield & CCR SCADA Modifications for Groundwater Management Agency	\$7,150	\$0	\$7,150	0%
ENG	Casavan Consulting	Spill Prevention Control & Countermeasures Plan - Wellfield Emergency Generators (494)	\$6,480	\$5,400	\$1,080	83%
ENG	Contractor Compliance & Monitoring, Inc.	Labor Compliance Services - Calleguas-Crestview Interconnection (552)	\$6,400	\$6,400	\$0	100%

**Calleguas Municipal Water District Professional Services Contract Amounts
Contracts Without a Fixed Scope of Work and Fee
as of 12/31/2019**

Department	Consultant	Description	Approved Expenditures for FY 2019-20	Total Expended	Unexpended Remainder	% Used
ENG	Fugro USA Land, Inc.	Field testing of soils, concrete, and asphalt on construction projects	\$500,000	\$121,956	\$378,044	24%
ENG	A and B Electric Company, Inc.	Field inspection, plan review, and as-built preparation - specializing in electrical, mechanical, and instrumentation aspects of construction projects	\$450,000	\$183,836	\$266,164	41%
ENG - O&M	On-Site Technical Services	Factory inspection of pipe and valves, field welding inspection	\$370,000	\$70,618	\$299,382	19%
ADM	Bondy Groundwater Consulting, Inc.	Groundwater consulting services	\$133,750	\$28,733	\$105,017	21%
ENG - O&M	Hamner Jewell & Associates	Right of way services	\$105,000	\$47,126	\$57,874	45%
ENG	Perliter & Ingalsbe	Structural review of plans for developer & public agency projects which affect District pipelines, updates to standard details, structural analysis of existing facilities, design for emergency repairs	\$100,000	\$39,753	\$60,247	40%
ENG	Oakridge Geoscience, Inc.	Geologic and geotechnical services	\$50,000	\$16,673	\$33,328	33%
ENG - O&M	Phoenix Civil Engineering	Civil and mechanical engineering and drafting support	\$45,000	\$0	\$45,000	0%
ENG	Kennedy Jenks Consultants	Construction inspection; hydraulic modeling	\$35,000	\$10,041	\$24,959	29%
ENG	Padre Associates	Field monitoring and reporting for environmental compliance	\$35,000	\$6,832	\$28,168	20%
ENG	Staheli Trenchless Consultants	Technical assistance and construction inspection for trenchless work	\$35,000	\$0	\$35,000	0%
ENG - O&M	The Johnson Group, Ltd.	Review of insurance certificates and endorsements submitted by contractors and consultants	\$35,000	\$9,620	\$25,380	27%
ADM	Intra Incorporated	Las Posas Valley GSP Support	\$25,000	\$0	\$25,000	0%
ENG	Water & Energy Consulting	Renewable energy & interconnection consulting services	\$25,000	\$0	\$25,000	0%
O&M	All Connected	Technical assistance with information technology	\$15,000	\$6,859	\$8,141	46%
O&M	Lettis Consultants International, Inc.	Dam engineering & geology support	\$15,000	\$0	\$15,000	0%
O&M	Larry Walker Associates	Assistance with NPDES permit compliance for construction and system operations	\$10,000	\$2,133	\$7,868	29%
ENG	Nicholas J. Peros	Technical support for software, electrical and control issues	\$10,000	\$0	\$10,000	0%

Upcoming Meetings

VCSDA-Annual Banquet-Speaker Joseph T. Edmiston-Executive Director-State of California-Natural Resources Agency Santa Monica Mountains Conservancy*	Tue. 02/04, 5:30 pm	Sterling Hills Golf Course 901 Sterling Hills Drive, Camarillo
Special Board Meeting	Wed. 02/05, 4:00 pm	Calleguas Board Room
Engineering and Construction Committee Meeting	Thu. 02/13, 10:00 am	Calleguas-Conference Room A
AWA Water Issues	Tue. 02/18, 7:30 am	AWA Conference Room 5156 McGrath St., Ventura
Board Meeting	Wed. 02/19, 5:00 pm	Calleguas Board Room
AWA WaterWise Breakfast*	Thu. 02/20, 7:15 am	Los Robles Banquet, T.O.
Finance Committee Meeting	Thu. 02/20, 9:30 am	Calleguas-Conference Room A
Purveyor Meeting	Mon. 02/24, 10:00 am	Calleguas Board Room
AWA - CCWUC Educational Luncheon*	Wed. 02/26, 11:30 am	Sterling Hills Golf Course 901 Sterling Hills Drive, Camarillo
Board Meeting	Wed. 03/04, 5:00 pm	Calleguas Board Room
AWA Water Issues	Tue. 03/17, 7:30 am	AWA Conference Room 5156 McGrath St., Ventura
Board Meeting	Wed. 03/18, 5:00 pm	Calleguas Board Room
AWA WaterWise Breakfast*	Thu. 03/19, 7:15 am	Courtyard by Marriott, Oxnard
Purveyor Meeting	Mon. 03/23, 10:00 am	Calleguas Board Room
AWA - CCWUC Educational Luncheon*	Wed. 03/25, 11:30 am	Sterling Hills Golf Course 901 Sterling Hills Drive, Camarillo
Metropolitan Water District Tour- Weymouth TreatmentPlant/Eagle Rock Control Center	Fri. 03/27, 7:30 am	Calleguas Board Room
Board Meeting	Wed. 04/01, 5:00 pm	Calleguas Board Room

* Reservations required. Contact Kara if you would like to attend.