

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

BOARD OF DIRECTORS MEETING

December 18, 5:00 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

B. MINUTES

C. WRITTEN COMMUNICATION

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

F. FINANCE AND HUMAN RESOURCES

1. November 2019 Water Use and Sales, October 2019 Power Generation, and November 2019 Investment Summary Reports
2. Disbursements for the District's monthly activities for November 2019
Action: It is recommended that the Board approve the outstanding bills for payment.

3. October 2019 Financial Statements
4. Quarterly Capital Projects Report for the period ending September 30, 2019
5. Discussion regarding employee cost of living adjustment and revised salary schedule
Action: It is recommended that the Board approve a cost of living adjustment of 3.2% effective January 1, 2020 and adopt a revised salary schedule.

G. OPERATIONS AND MAINTENANCE

H. RESOURCES AND PUBLIC AFFAIRS

I. ENGINEERING AND CONSTRUCTION

1. The Manager of Engineering will present construction photos from ongoing projects.
2. Approval of a new capital project: Fairview Well Rehabilitation (Project No. 589)
Action: It is recommended that the Board approve the new capital project and budget of \$210,000.
3. Discussion regarding approval of professional services by Michael K. Nunley & Associates Inc. to perform design, bid, and construction services for well redevelopment and preliminary design for system upgrades for the Fairview Well Rehabilitation (Project No. 589), for an amount not-to-exceed \$157,813
Action: It is recommended that the Board approve the professional services.

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

M. CLOSED SESSION

N. OTHER BUSINESS

O. FUTURE AGENDA ITEMS

P. ADJOURNMENT to Special Board Meeting January 8, 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.



Board Meeting Agenda Memo
December 18, 2019

* An asterisk indicates that additional paperwork is provided in the packet or will be sent out later to supplement the packet as noted.

E. GENERAL MANAGER

F. FINANCE AND HUMAN RESOURCES

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

2. Disbursements for the District's monthly activities for November 2019*

Action: It is recommended that the Board approve the outstanding bills for payment.

The disbursement report will be sent out on Monday, December 16.

3. October 2019 Financial Statements*

4. Quarterly Capital Projects Report for the period ending September 30, 2019*

5. Discussion regarding employee cost of living adjustment and revised salary schedule***

Action: It is recommended that the Board approve a cost of living adjustment of 3.2% effective January 1, 2020 and adopt a revised salary schedule.

Section 12.4.2 (b) of Calleguas' Administrative Code states: "In December of each year, the General Manager shall recommend to the Board a percentage cost-of-living adjustment (COLA) based on the Federal Consumer Price Index (CPI) Report for the 12 month period ending in November for the urban area in closest proximity to the District. Any COLA approved by the Board shall become effective January 1 and apply to salaries, tuition reimbursement amounts, special duty incentive pay, and daily on-call duty pay. The COLA does not apply to the salaries of the General Manager and District Counsel."

Enclosed in the packet are:

- a. A chart of Calleguas COLA increases for the past 20 years. Throughout that time, the Board approved the COLA adjustment in the amount of the CPI.

- b. The proposed 2020 salary schedule, including tuition reimbursement amounts, special duty incentive pay, daily on-call duty pay, and retirement health savings account contribution. The amounts are shown as adjusted if the Board approves the recommended COLA increase, although the following are not subject to this action.
 - o The General Manager's salary and Board stipend are established separately.
 - o The Manager of Engineering/Acting General Manager salary is set by the Administrative Code (12.4.2(d)) so that she is compensated for one month of the year at the General Manager salary. This amount is spread out over her pay throughout the year.
 - o The retirement health account contribution for employees hired after 1/1/13 is set by the Administrative Code (12.5.1.4(e)(1)) at "50% of the then-current maximum monthly premium for a single party HMO available from CalPERS minus the then-current CalPERS health insurance plan Minimum Employer Contribution."
- c. A current organizational chart.

Calleguas has high quality, lean, and hardworking staff, and it is recommended that the Board approve a COLA effective January 1, 2020 and adopt the resultant revised salary schedule. The increase in the CPI from November 2018 to November 2019 is 3.2%. The budget for the current fiscal year assumed an increase of 3.5%.

G. OPERATIONS AND MAINTENANCE

H. RESOURCES AND PUBLIC AFFAIRS

I. ENGINEERING AND CONSTRUCTION

1. Construction Update

The Manager of Engineering will present construction photos from ongoing projects.

2. Approval of a new capital project: Fairview Well Rehabilitation (Project No. 589)*

Action: It is recommended that the Board approve the new capital project and budget of \$210,000.

The Fairview Well is located at Fairview Pump Station. It was constructed in 1992 and was operated as an aquifer storage and recovery well until 1998. Since that time, the well has remained inactive, except for groundwater monitoring. Use of the well as a backup source to supply groundwater to Ventura County Waterworks District No. 1 (VCWWD1) during imported water outages was analyzed as part of the Water Supply Alternatives Study (WSAS). The WSAS indicated that, following an investigation of the well condition and water

quality, the well may be returned to service, which would require both redevelopment of the well and system upgrades. This is a cost-effective way to provide an alternative supply of water to VCWWD1, which is highly dependent on imported water, during imported water outages.

The project requires both redevelopment of the well and associated system upgrades (electrical and mechanical improvements). Due to these requirements, the proposed approach to the project is not typical and this initial budget covers the following:

- Initial video survey to determine the feasibility and appropriate methods for redevelopment of the well
- Preparation of Contract Documents for well redevelopment
- Post-redevelopment video survey of the well to document the results of the well redevelopment
- Preparation of a Preliminary Design Report for system upgrades (new well pump and motor, new motor control center, programmable logic controller, provisions for backup generation, replacement of piping and associated appurtenances, and addition of a disinfection system)

The initial budget does not include the cost of well redevelopment or design and construction of the system upgrades, which will be addressed separately in subsequent capital project budget requests.

Estimated construction costs will follow once preliminary design is complete. More detail is provided in the attached Capital Project Information and Evaluation Sheets.

3. Discussion regarding approval of professional services by Michael K. Nunley & Associates Inc. to perform design, bid, and construction services for well redevelopment and preliminary design for system upgrades for the Fairview Well Rehabilitation (Project No. 589), for an amount not-to-exceed \$157,813

Action: It is recommended that the Board approve the professional services.

The Fairview Well Rehabilitation is described in the agenda item above. The professional services include the following:

- Initial video survey and preparation of a well redevelopment technical memorandum
- Contract Documents for well development
- Bid and construction phase services for well redevelopment
- Post redevelopment video survey and preparation of a technical memorandum summarizing the results of the cleaning, testing, and water quality sampling
- Preparation of a Preliminary Design Report for system upgrades.

Michael K. Nunley & Associates Inc. (MKN) has relevant experience and expertise, and is familiar with the type of work associated with rehabilitation of groundwater wells. MKN's work on other projects has been of good quality and the cost for professional services is reasonable for the work required.

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*

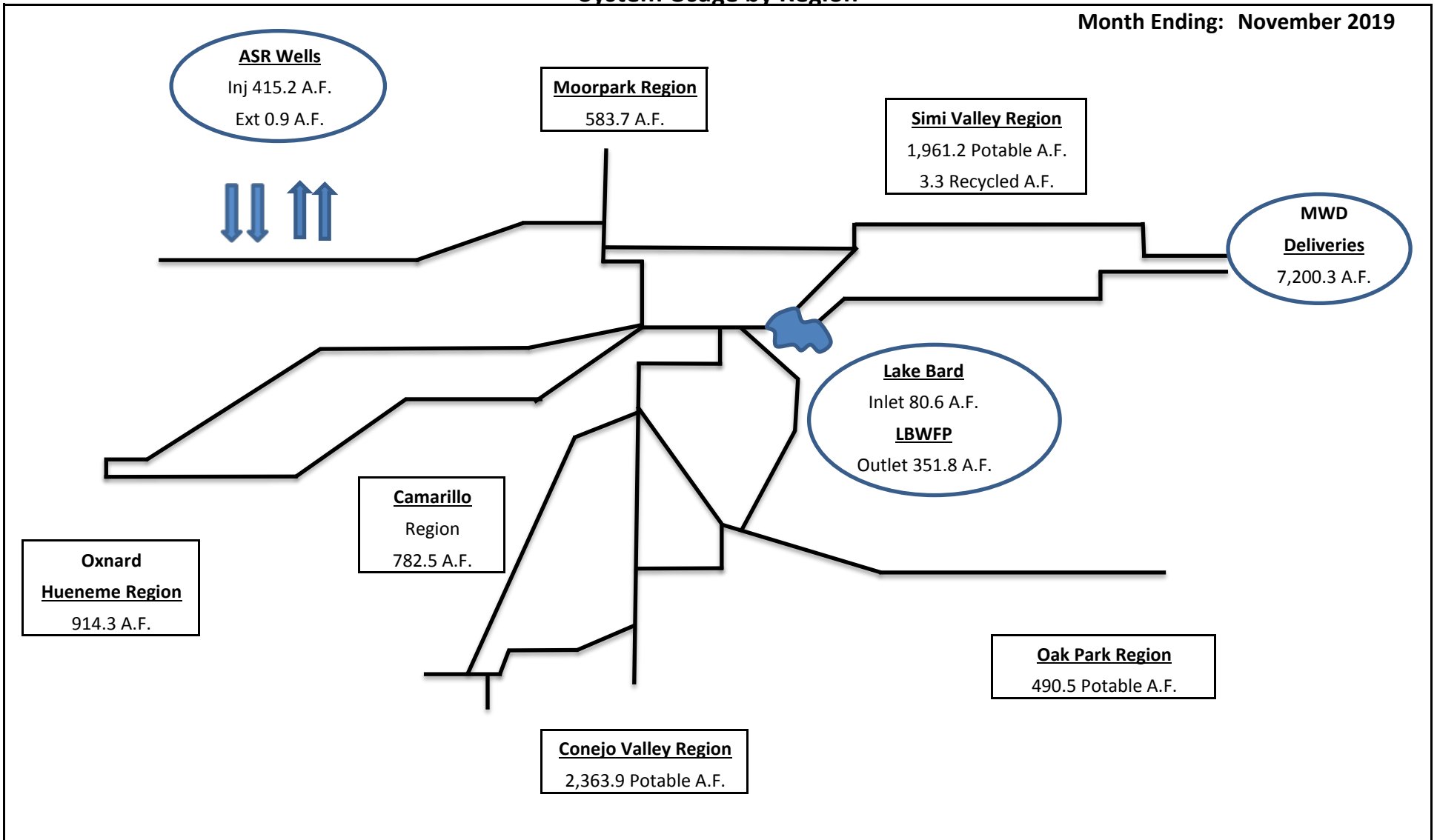
The table of upcoming meetings is provided as a packet insert.

3. Metropolitan update*

Director Blois will provide an update on December Metropolitan Board and Committee meetings.

**Calleguas Municipal Water District
Water Use and Sales
System Usage by Region**

Month Ending: November 2019



Current Fiscal Year to Date:

43,945.2	A.F. Potable
35.0	A.F. Recycled
53.5	A.F. SMP Brine
650.0	A.F. SMP Non-Brine

As of Fiscal Year 11/30/18

44,725.5	A.F. Potable
49.0	A.F. Recycled
45.8	A.F. SMP Brine
1,548.9	A.F. SMP Non-Brine

As of Fiscal Year 11/30/17

44,523.2	A.F. Potable
43.7	A.F. Recycled

**Calleguas Municipal Water District
Revenues from Water Sales
For the Month of November 2019**

Organization	Water Use Acre Feet	Water Sales	RTS, CRC, Penalties & Pumping Charges	Billing Amount
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Potable Water

Berylwood Heights Mutual Water Co.	-	\$ -	\$ 181.00	\$ 181.00
Brandeis Mutual Water Co.	4.2	5,909.57	1,016.00	6,925.57
Butler Ranch	-	-	151.50	151.50
California American Water Co	1,169.8	1,664,671.53	169,202.00	1,833,873.53
Camarillo, City of	349.9	497,866.11	50,679.00	548,545.11
Camrosa Water District	401.9	571,858.36	63,131.00	634,989.36
Crestview Mutual Water Co.	5.6	7,983.96	1,255.00	9,238.96
Lake Sherwood CSD	107.9	156,640.82	14,450.25	171,091.07
Solano Verde Mutual Water	25.3	35,986.61	4,179.00	40,165.61
Oak Park Water Service	158.7	225,768.95	41,630.66	267,399.61
Oxnard, City of	914.3	1,301,038.84	115,589.00	1,416,627.84
Pleasant Valley Mutual Water Co.	25.1	35,695.87	5,974.00	41,669.87
California Water Service Co.	561.6	799,103.26	116,009.45	915,112.71
Simi Valley, City of	1,527.6	2,173,795.84	236,516.06	2,410,311.90
Golden State Water	429.4	611,008.53	64,318.00	675,326.53
Thousand Oaks, City of	831.1	1,182,602.51	118,762.00	1,301,364.51
Ventura Co WWD #1	577.6	821,926.24	121,095.08	943,021.32
Ventura Co WWD #19	6.1	8,679.78	3,346.00	12,025.78
Potable Total	7,096.1	\$ 10,100,536.78	\$ 1,127,485.00	\$ 11,228,021.78

Potable 2018	7,697.8
Potable 2017	7,632.6

Organization	Water Use Acre Feet	Water Sales	Pumping Charges	Billing Amount
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Recycled Water

Simi Valley, City of (Rec)	3.3	3,320.46	-	3,320.46
Recycled Sales Total	3.3	\$ 3,320.46	\$ -	\$ 3,320.46

Recycled 2018	8.0
Recycled 2017	3.4

**Calleguas Municipal Water District
Revenues from Other Water Sales & SMP
For the Month of November 2019**

Organization	Water Use Acre Feet	Water Sales	RTS, CRC, Penalties & Pumping Charges	Billing Amount
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Construction Water Sales

		\$	\$	\$
		\$	\$	\$
Stronghold Engineering	0.1	340.26		340.26
Construction Water Sales Total		0.1	\$ 340.26	\$ - \$ 340.26

Organization	Discharge Acre Feet	Water Sales	Const Replacement, Maint Fee & Penalties	Billing Amount
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SMP Brine Discharge

Camrosa	22.2	\$ 13,054.91	\$ 1,082.00	\$ 14,136.91
Oxnard		\$ -	\$ 7.41	\$ 7.41
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
Total SMP Discharge		22.2	\$ 13,054.91	\$ 1,089.41 \$ 14,144.32

SMP Brine 2018

SMP Non-Brine Discharge

Camrosa		\$ -	\$ -	\$ -
Oxnard		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
Total SMP Discharge		-	\$ -	\$ - \$ -

SMP Non-Brine 2018

**Calleguas Municipal Water District
MWD Invoice Reconciliation
For the Month of November 2019**

		ACRE FEET	COST DOLLARS
Source-MWD			
Metropolitan Delivery		7,200.3	\$ 7,560,315.00

Sales			
Purveyor Sales		7,096.1	\$ 7,450,905.00
Construction Sales		0.1	105.00
Zone Mutual Sales		-	-
		-	-
Total Sales Potable Water		7,096.2	\$ 7,451,010.00

Storage			
Lake Bard Input (Storage)		80.6	84,630.00
Lake Bard Water Filter Plant Output (Use)		(351.8)	(369,390.00)
ASR Wells Input (Storage)		415.2	435,960.00
ASR Wells Output (Use)		(0.9)	(945.00)
			-
Total Storage Activity		143.1	150,255.00

Total Water Sales & Use	7,239.3	7,601,265.00
Reconciliation Adjustment	(39.0)	(40,950.00)
Water Sales per MWD	7,200.3	7,560,315.00

CRC	133,658.33
RTS	509,575.29
LRP	(29,050.00)
Conservation Program Costs	(8,147.95)
Cyclic Storage	-
RTS Adjustment for FY 2018/19	-

Total MWD Invoice for November 2019 8,166,350.67

**Calleguas Municipal Water District
Record Of Power Generation
Revenue Summary
Fiscal Year 2019-20**

October 1, 2019 to October 31, 2019

Hours Possible Generating:	2,976
Hours On Line - Generating:	2,112
Hours Off Line - Flow Conditions:	261
Hours Off Line - Maintenance:	63
Hours Off Line - Power Loss:	540

Monthly Revenue - FY 2019-20	
July - 2019	\$ 107,496.09
August	126,074.57
September	120,849.53
October	107,571.81
November	0.00
December	0.00
January - 2020	0.00
February	0.00
March	0.00
April	0.00
May	0.00
June	0.00
FY 2019-20 Total	\$ 461,992.00

Monthly Revenue - FY 2018-19	
July - 2018	\$ 101,839.58
August	99,777.86
September	80,518.80
October	26,994.62
November	51,103.00
December	12,657.00
January - 2019	4,624.65
February	0.00
March	6,887.27
April	52,186.65
May	42,925.76
June	97,805.43
FY 2018-19 Total	\$ 577,320.62

ANNUAL REVENUE	
FY 2017-18 Total	\$ 850,055.35
FY 2016-17 Total	\$ 734,893.60

**Calleguas Municipal Water District
Record Of Power Generation
Conejo Pump Station
Fiscal Year 2019-20**

October 1, 2019 to October 31, 2019

Hours Possible Generating:	744
Hours On Line - Generating:	567
Hours Off Line - Flow Conditions:	143
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	34

Monthly Revenue - FY 2019-20		Estimated Monthly Cost Savings - FY 2019-20		Monthly Revenue - FY 2018-19	
July - 2019	\$ 6,359.25	July - 2019	\$ 11,275.00	July - 2018	\$ 0.74
August	4,659.92	August	17,156.00	August	0.45
September	8,190.21	September	10,350.00	September	0.00
October	2,252.33	October		October	0.00
November		November		November	0.00
December		December		December	0.00
January - 2020		January - 2020		January - 2019	129.17
February		February		February	0.00
March		March		March	0.00
April		April		April	1,017.21
May		May		May	0.00
June		June		June	2,951.47
FY 2019-20 Total	\$ 21,461.71	FY 2019-20 Total	\$ 38,781.00	FY 2018-19 Total	\$ 4,099.04

<u>ESTIMATED COST SAVINGS</u>	<u>ANNUAL REVENUE</u>
FY 2018-19 Total \$ 9,160.00	FY 2017-18 Total \$ 10,203.15
FY 2017-18 Total \$ 20,294.00	FY 2016-17 Total \$ 26,678.41

**Calleguas Municipal Water District
Record Of Power Generation
East Portal
Fiscal Year 2019-20**

October 1, 2019 to October 31, 2019

Hours Possible Generating:	744
Hours On Line - Generating:	272
Hours Off Line - Flow Conditions:	0
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	472

Monthly Revenue - FY 2019-20

July - 2019	\$ 88,880.75
August	108,329.70
September	93,228.60
October	68,682.03
November	_____
December	_____
January - 2020	_____
February	_____
March	_____
April	_____
May	_____
June	_____
FY 2019-20 Total	\$ 359,121.08

Monthly Revenue - FY 2018-19

July - 2018	\$ 85,015.88
August	82,471.25
September	66,145.98
October	17,008.28
November	38,933.05
December	3,083.31
January - 2019	0.00
February	0.00
March	6,887.27
April	49,971.39
May	42,782.91
June	91,358.13
FY 2018-19 Total	\$ 483,657.45

ANNUAL REVENUE

FY 2017-18 Total \$ 683,527.02

FY 2016-17 Total \$ 573,540.03

**Calleguas Municipal Water District
Record Of Power Generation
Santa Rosa
Fiscal Year 2019-20**

October 1, 2019 to October 31, 2019

Hours Possible Generating:	744
Hours On Line - Generating:	658
Hours Off Line - Flow Conditions:	52
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	34

Monthly Revenue - FY 2019-20	
July - 2019	\$ 3,764.35
August	4,789.77
September	6,276.34
October	8,844.94
November	_____
December	_____
January - 2020	_____
February	_____
March	_____
April	_____
May	_____
June	_____
FY 2019-20 Total	\$ 23,675.40

Monthly Revenue - FY 2018-19	
July - 2018	\$ 2,744.74
August	3,178.88
September	2,506.64
October	1,508.95
November	1,579.39
December	58.11
January - 2019	104.51
February	0.00
March	0.00
April	1,198.05
May	142.85
June	1,530.16
FY 2018-19 Total	\$ 14,552.28

ANNUAL REVENUE	
FY 2017-18 Total	\$ 37,235.05
FY 2016-17 Total	\$ 20,227.26

**Calleguas Municipal Water District
Record Of Power Generation
Springville
Fiscal Year 2019-20**

October 1, 2019 to October 31, 2019

Hours Possible Generating:	744
Hours On Line - Generating:	615
Hours Off Line - Flow Conditions:	66
Hours Off Line - Maintenance:	63
Hours Off Line - Power Loss:	0

Monthly Revenue - FY 2019-20

July - 2019	\$ 8,491.74
August	8,295.18
September	13,154.38
October	27,792.51
November	
December	
January - 2020	
February	
March	
April	
May	
June	
FY 2019-20 Total	\$ 57,733.81

Monthly Revenue - FY 2018-19

July - 2018	\$ 14,078.22
August	14,127.28
September	11,866.18
October	8,477.39
November	10,590.56
December	9,515.58
January - 2019	4,390.97
February	0.00
March	0.00
April	0.00
May	0.00
June	1,965.67
FY 2018-19 Total	\$ 75,011.85

ANNUAL REVENUE

FY 2017-18 Total \$ 119,090.13

FY 2016-17 Total \$ 114,447.90

**Calleguas Municipal Water District
Cash & Investment Summary
November 30, 2019**

<u>Account</u>	<u>Balance</u>	<u>Interest Rate</u>
<u>Pooled Investment Accounts</u>		
LAIF	\$ 10,902,600.31	2.10%
Ventura County Pool	1,772,099.03	2.57%
Total Pooled Investments	\$ 12,674,699.34	
<u>Other Investments</u>		
Wells Capital Management	\$ 160,519,821.71	3.18%
<u>Restricted Investments</u>		
Wells Fargo Bank - 2010 Series A & B Payment Acct	5,035.87	
Bank of New York - 2012 Series A Payment Acct	3,489.13	
US Bank - 2014 Series A Payment Acct	343.98	
US Bank - 2016 Series A Payment Acct	215.29	
Total Restricted Investments	\$ 9,084.27	
Total - All Investments	\$ 173,203,605.32	
Cash Balance	4,512,366.02	
Total Cash and Investments	\$ 177,715,971.34	

Pooled Investment Summary

<u>Ventura County Pool</u>	
Balance as of October 31, 2019	\$ 1,772,099.03
Current Month Activity:	
Interest Paid	-
Transfer to General Fund Checking	-
Balance on Hand as of November 30, 2019	<u>\$ 1,772,099.03</u>

<u>Local Agency Investment Fund (LAIF)</u>	
Balance as of October 31, 2019	\$ 10,902,600.31
Current Month Activity:	
Interest Paid	-
Transfer to General Fund Checking	-
Balance on Hand as of November 30, 2019	<u>\$ 10,902,600.31</u>

All investments are in conformity with the Investment Policy of Calleguas Municipal Water District.
The cash & investments provide sufficient cash flow liquidity to meet all the estimated expenditures for the next six months.

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Report: Balance Sheet Classification
Account: WC-Calleguas MWD General (17273)
As of: 11/30/2019
Base Currency: US Dollar

CE

Original Lot ID	Base Current Units	Description	Security Type	Rating	Coupon	Final Maturity	Book Yield	Settle Date	Base Original Cost	Base Accrued Balance	Base Market Value
---	1,779,609.72	WELLSFARGO:GOVT MM I	MMFUND	AAA	1.48	11/30/2019	1.50	---	1,779,609.72	0.00	1,779,609.72
---	3.48	Cash	CASH	AAA	0.00	11/30/2019	0.00	---	3.48	0.00	3.48
---	16,078.57	Receivable	CASH	AAA	0.00	11/30/2019	0.00	---	16,078.57	0.00	16,078.57
---	1,795,691.77	---	---	AAA	1.47	11/30/2019	1.49	---	1,795,691.77	0.00	1,795,691.77

ST

Original Lot ID	Base Current Units	Description	Security Type	Rating	Coupon	Final Maturity	Book Yield	Settle Date	Base Original Cost	Base Accrued Balance	Base Market Value
167736276	1,500,000.00	AMXCA 171 A	ABS	AAA	1.93	02/18/2020	2.35	01/30/2018	1,487,636.72	1,286.67	1,499,790.45
190662004	200,000.00	AMXCA 171 A	ABS	AAA	1.93	02/18/2020	2.82	05/25/2018	197,015.63	171.56	199,972.06
214447656	1,000,000.00	AMXCA 171 A	ABS	AAA	1.93	02/18/2020	3.08	10/22/2018	985,234.38	857.78	999,860.30
268650020	1,500,000.00	BACCT 172 A	ABS	AAA	1.84	08/17/2020	1.89	08/21/2019	1,499,414.07	1,226.67	1,499,168.25
214175508	769,000.00	COMET 152 A	ABS	AAA	2.08	05/15/2020	3.06	10/18/2018	757,465.00	710.90	769,711.09
108396093	4,434.59	TAOT 16D A3	ABS	AAA	1.23	10/15/2020	1.24	10/12/2016	4,434.04	2.42	4,433.05
131246340	4,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	AAA	1.55	05/08/2020	1.54	05/30/2017	4,000,680.00	3,961.11	3,997,007.88
175869230	2,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	4.13	03/13/2020	2.45	03/21/2018	2,064,400.00	17,875.00	2,013,979.50
214823145	2,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.88	09/11/2020	2.97	10/23/2018	1,996,400.00	12,777.78	2,018,612.54
225595758	1,420,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.88	09/11/2020	2.72	12/21/2018	1,423,663.60	9,072.22	1,433,214.90
135883725	1,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	1.88	03/13/2020	1.57	06/30/2017	1,007,970.00	4,062.50	1,000,691.79
132768591	3,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	1.75	06/12/2020	1.55	06/08/2017	3,018,000.00	24,645.83	3,002,183.16
146832254	3,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	1.63	09/11/2020	1.51	09/12/2017	3,010,500.00	10,833.33	2,997,574.08
174395699	4,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.13	03/13/2020	2.15	03/09/2018	3,998,200.00	18,416.67	4,004,576.36
175392265	2,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.38	03/30/2020	2.39	03/16/2018	1,999,640.00	8,048.61	2,004,263.58
184740518	2,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.63	05/28/2020	2.64	05/21/2018	1,999,280.00	437.50	2,009,271.16
216338886	2,000,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION	AGCY BOND	AAA	2.88	10/30/2020	2.91	11/01/2018	1,998,840.00	4,951.39	2,021,801.18
255784070	1,000,000.00	FREDDIE MAC	AGCY BOND	AAA	1.38	05/01/2020	2.28	06/04/2019	991,869.00	1,145.83	998,816.47
118109502	3,000,000.00	FREDDIE MAC	AGCY BOND	AAA	1.50	01/17/2020	1.63	01/20/2017	2,988,840.00	16,750.00	2,999,408.76
120246921	1,500,000.00	FREDDIE MAC	AGCY BOND	AAA	1.50	01/17/2020	1.53	02/13/2017	1,498,590.00	8,375.00	1,499,704.38
149458532	2,000,000.00	FREDDIE MAC	AGCY BOND	AAA	1.63	09/29/2020	1.69	09/29/2017	1,996,380.00	5,597.22	1,999,860.74
119627194	60,000.00	APPLE INC	CORP	AA+	1.90	02/07/2020	1.92	02/09/2017	59,970.60	361.00	59,999.49
119627198	850,000.00	APPLE INC	CORP	AA+	1.90	02/07/2020	1.92	02/09/2017	849,583.50	5,114.17	849,992.73
157132154	1,000,000.00	AUTOMATIC DATA PROCESSING INC	CORP	AA	2.25	09/15/2020	2.04	11/10/2017	1,005,610.00	4,750.00	1,002,872.17
202496969	712,000.00	BANK OF AMERICA CORP	CORP	A+	2.63	10/19/2020	3.03	08/14/2018	705,976.48	2,180.50	716,088.25
202140979	600,000.00	BANK OF NEW YORK COMPANY, INC. (THE)	CORP	AA-	4.00	01/15/2020	2.90	08/10/2018	614,178.00	10,426.67	601,909.90
194866779	2,003,000.00	BLACKROCK INC	CORP	AA-	5.60	12/10/2019	2.76	06/20/2018	2,067,236.21	47,571.25	2,004,175.38
183092681	600,000.00	CATERPILLAR FINANCIAL SERVICES CORP	CORP	A	2.95	05/15/2020	2.96	05/16/2018	599,886.00	786.67	603,061.51
132476859	850,000.00	CITIBANK NA	CORP	AA-	2.10	06/12/2020	2.11	06/12/2017	849,634.50	8,379.58	850,589.84
238193922	1,291,000.00	CITIBANK NA	CORP	AA-	2.13	10/20/2020	2.91	02/27/2019	1,274,875.41	3,124.40	1,292,587.74
253251643	2,150,000.00	DUKE ENERGY CAROLINAS LLC	CORP	AA	4.30	06/15/2020	2.53	05/21/2019	2,189,824.45	42,629.72	2,177,141.45
207752510	1,000,000.00	GENERAL DYNAMICS CORP	CORP	A+	2.88	05/11/2020	2.97	09/14/2018	998,480.00	1,597.22	1,004,264.05
242577554	500,000.00	GENERAL DYNAMICS CORP	CORP	A+	2.88	05/11/2020	2.65	03/21/2019	501,220.00	798.61	502,132.03
213988714	1,000,000.00	HSBC USA INC	CORP	AA-	2.35	03/05/2020	3.16	10/17/2018	989,140.00	5,613.89	1,000,876.86
209194278	1,000,000.00	HSBC USA INC	CORP	AA-	2.75	08/07/2020	3.19	09/24/2018	992,090.00	8,708.33	1,004,933.86
220341533	1,000,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	CORP	A+	2.00	01/27/2020	3.16	11/23/2018	986,700.00	6,888.89	1,000,136.46
201420681	2,000,000.00	PNC BANK NA	CORP	A+	2.45	11/05/2020	3.21	08/06/2018	1,967,180.00	3,538.89	2,009,541.46
248928332	2,400,000.00	STATE STREET CORP	CORP	AA-	2.55	08/18/2020	2.63	04/25/2019	2,397,600.00	17,510.00	2,411,204.88
170032479	950,000.00	U.S. BANK NATIONAL ASSOCIATION (CINCINNATI BRANCH)	CORP	AA-	2.00	01/24/2020	2.44	02/14/2018	942,039.00	6,702.78	950,099.58
166295502	1,900,000.00	US BANK NA	CORP	AA-	2.13	01/17/2020	2.17	01/23/2018	1,900,000.00	5,051.93	1,900,439.47
176299359	2,000,000.00	ALAMEDA CNTY CALIF JT PWRS AUTH LEASE REV	MUNI	AA+	2.60	06/01/2020	2.60	04/24/2018	2,000,000.00	25,970.00	2,006,800.00
161203463	265,000.00	CALIFORNIA ST DEPT WTR RES CENT VY PROJ REV	MUNI	AAA	2.05	12/01/2019	2.05	12/19/2017	265,000.00	2,718.90	265,000.00
192538321	1,240,000.00	TULARE CNTY CALIF PENSION OBLIG	MUNI	AA-	2.89	06/01/2020	2.89	06/25/2018	1,240,000.00	17,936.60	1,245,766.00
---	64,264,434.59	---	---	AA+	2.39	05/23/2020	2.33	---	64,320,676.59	379,565.99	64,433,514.80

LT

Original Lot ID	Base Current Units	Description	Security Type	Rating	Coupon	Final Maturity	Book Yield	Settle Date	Base Original Cost	Base Accrued Balance	Base Market Value
213358657	570,824.70	BMWLT 181 A2	ABS	AAA	2.97	12/21/2020	3.00	10/17/2018	570,773.72	518.02	572,105.80
277820533	400,000.00	BMWLT 181 A3	ABS	AAA	3.26	07/20/2021	1.67	10/09/2019	405,031.25	398.44	404,169.52
272323210	350,000.00	BMWOT 19A A3	ABS	AAA	1.92	01/25/2024	1.93	09/18/2019	349,952.96	112.00	349,906.45
203792434	600,000.00	CCIT 18A1 A1	ABS	AAA	2.49	01/20/2021	2.91	08/22/2018	594,000.00	5,436.50	604,328.64
148927920	319,732.17	HAROT 173 A3	ABS	AAA	1.79	09/18/2021	1.80	09/29/2017	319,697.54	206.67	319,517.50

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Report: Balance Sheet Classification
 Account: WC-Calleguas MWD General (17273)
 As of: 11/30/2019
 Base Currency: US Dollar

CE

Original Lot ID	Base Current Units	Description	Security Type	Rating	Coupon	Final Maturity	Book Yield	Settle Date	Base Original Cost	Base Accrued Balance	Base Market Value
203792432	1,089,521.66	HAROT 181 A3	ABS	AAA	2.64	02/15/2022	2.95	08/22/2018	1,085,521.07	1,278.37	1,094,693.51
217962833	726,508.17	MBALT 18A A3	ABS	AAA	2.41	02/16/2021	3.27	11/08/2018	721,797.21	778.17	727,039.90
274113345	1,000,000.00	MBART 191 A3	ABS	AAA	1.94	03/15/2024	1.95	09/25/2019	999,862.30	862.22	1,001,347.10
201420680	413,176.45	NAROT 17A A3	ABS	AAA	1.74	08/16/2021	2.82	08/06/2018	408,237.70	319.52	412,806.82
217867787	457,787.68	NAROT 17B A3	ABS	AAA	1.75	10/15/2021	3.16	11/08/2018	450,867.22	356.06	457,328.24
108764595	400,052.06	SMAT 162US A3A	ABS	AAA	1.71	03/15/2021	3.20	10/14/2016	399,969.00	323.04	399,980.25
122768506	166,360.17	TAOT 17A A3	ABS	AAA	1.73	02/16/2021	1.74	03/15/2017	166,340.59	127.91	166,269.62
213666014	440,392.29	TAOT 17B A3	ABS	AAA	1.76	07/15/2021	2.96	10/16/2018	435,523.89	344.48	440,117.84
268650017	1,406,000.00	TAOT 18B A3	ABS	AAA	2.96	09/15/2022	1.62	08/21/2019	1,427,309.69	1,849.67	1,420,652.63
196047594	384,018.65	VALET 181 A2A	ABS	AAA	2.81	07/20/2021	2.83	07/03/2018	384,015.50	329.72	384,812.07
211380248	2,080,000.00	VZOT 18A A1A	ABS	AAA	3.23	04/20/2023	3.25	10/10/2018	2,079,967.55	2,052.84	2,116,075.52
181415083	4,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	AAA	2.35	02/12/2021	2.70	05/01/2018	3,962,880.00	28,461.11	4,032,621.44
182480913	500,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	AAA	2.35	02/12/2021	2.69	05/07/2018	495,465.00	3,557.64	504,077.68
231387688	3,400,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	AAA	2.60	01/18/2022	2.64	01/18/2019	3,395,818.00	32,658.89	3,468,242.18
237552933	1,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	AAA	2.53	02/14/2022	2.53	02/21/2019	1,000,090.00	7,519.72	1,019,179.04
268650018	3,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	AAA	1.55	08/16/2021	1.58	08/20/2019	2,998,080.00	13,562.50	2,994,444.21
345327128	1,500,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.00	09/09/2022	1.63	10/24/2019	1,515,430.50	6,833.33	1,513,221.29
258351449	2,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.25	06/11/2021	1.91	06/19/2019	2,013,000.00	21,250.00	2,016,968.46
263119427	1,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.25	06/11/2021	1.94	07/17/2019	1,005,690.00	10,625.00	1,008,484.23
268963254	1,625,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.38	09/10/2021	1.57	08/22/2019	1,651,341.25	8,683.59	1,644,557.74
260865818	1,850,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.13	06/10/2022	1.83	07/02/2019	1,865,281.00	18,673.44	1,870,840.90
257756801	1,000,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	2.38	06/10/2022	1.89	06/17/2019	1,013,900.00	11,281.25	1,017,952.35
256423708	850,000.00	FEDERAL HOME LOAN BANKS	AGCY BOND	AAA	1.88	07/07/2021	1.92	06/07/2019	849,243.50	6,375.00	852,819.13
207612400	1,000,000.00	3M CO	CORP	AA-	3.00	09/14/2021	3.07	09/14/2018	997,950.00	6,416.67	1,019,299.92
236141726	250,000.00	3M CO	CORP	AA-	2.75	03/01/2022	2.77	02/22/2019	249,882.50	1,718.75	254,264.85
273164206	2,000,000.00	AMERICAN HONDA FINANCE CORP	CORP	A	1.70	09/09/2021	2.10	09/17/2019	1,984,700.00	7,744.44	1,993,810.16
199788769	645,000.00	BANK OF AMERICA CORP	CORP	A+	5.88	01/05/2021	3.33	07/27/2018	683,100.15	15,368.02	672,037.45
239649081	962,000.00	BANK OF AMERICA CORP	CORP	A+	5.88	01/05/2021	2.96	03/05/2019	1,011,687.30	22,920.99	1,002,325.62
252408791	1,100,000.00	CATERPILLAR FINANCIAL SERVICES CORP	CORP	A	2.65	05/17/2021	2.67	05/17/2019	1,099,472.00	1,133.61	1,111,256.37
241354493	1,400,000.00	CHARLES SCHWAB CORP	CORP	A	3.25	05/21/2021	2.69	03/15/2019	1,415,876.00	1,263.89	1,425,106.31
254423268	1,050,000.00	CHARLES SCHWAB CORP	CORP	A	3.25	05/21/2021	2.48	05/30/2019	1,064,857.50	947.92	1,068,829.73
258075190	1,000,000.00	CISCO SYSTEMS INC	CORP	AA-	1.85	09/20/2021	2.22	06/19/2019	991,920.00	3,648.61	999,970.55
214823147	1,500,000.00	INTERCONTINENTAL EXCHANGE INC	CORP	A	2.75	12/01/2020	3.24	10/24/2018	1,485,210.00	20,625.00	1,510,920.00
248264695	790,000.00	INTERCONTINENTAL EXCHANGE INC	CORP	A	2.75	12/01/2020	2.73	04/22/2019	790,205.40	10,862.50	795,751.20
248264691	800,000.00	JOHN DEERE CAPITAL CORP	CORP	A	2.35	01/08/2021	2.66	04/22/2019	795,920.00	7,467.78	803,831.61
256048129	1,000,000.00	JOHN DEERE CAPITAL CORP	CORP	A	2.30	06/07/2021	2.33	06/07/2019	999,320.00	11,116.67	1,006,333.52
239649080	2,250,000.00	JPMORGAN CHASE & CO	CORP	AA-	4.63	05/10/2021	2.99	03/05/2019	2,327,152.50	6,070.31	2,332,634.02
266550452	2,000,000.00	PACCAR FINANCIAL CORP	CORP	A+	3.10	05/10/2021	2.01	08/08/2019	2,037,548.00	3,616.67	2,033,249.94
201790645	500,000.00	PACCAR FINANCIAL CORP	CORP	A+	3.15	08/09/2021	3.16	08/09/2018	499,845.00	4,900.00	510,217.11
202496964	1,400,000.00	VISA INC	CORP	AA-	2.20	12/14/2020	2.88	08/14/2018	1,378,608.00	14,287.78	1,405,318.84
195162729	1,500,000.00	WALMART INC	CORP	AA	3.13	06/23/2021	3.13	06/27/2018	1,499,925.00	20,572.92	1,531,132.80
230103600	500,000.00	SAN FRANCISCO CALIF CITY & CNTY ARPTS COMMN INTL A	MUNI	A+	2.93	05/01/2021	2.93	02/07/2019	500,000.00	1,219.58	507,740.00
500895966	2,500,000.00	UNITED STATES TREASURY	US GOV	AAA	1.63	11/15/2022	1.58	11/27/2019	2,503,027.34	1,785.71	2,501,562.50
249387931	4,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.25	03/31/2021	2.33	04/26/2019	3,993,906.25	15,245.90	4,029,376.00
234104020	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.00	08/31/2021	2.46	02/01/2019	988,671.88	5,054.95	1,005,820.00
234104018	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.50	01/31/2021	2.47	02/01/2019	1,000,546.88	8,355.98	1,009,102.00
244307903	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.50	02/15/2022	2.19	03/29/2019	1,008,515.63	7,336.96	1,018,789.00
244307905	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.50	02/28/2021	2.25	03/29/2019	1,004,648.44	6,318.68	1,009,727.00
247223827	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.25	04/15/2022	2.36	04/15/2019	996,953.13	2,889.34	1,014,648.00
247579561	2,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.25	04/15/2022	2.36	04/16/2019	1,993,515.63	5,778.69	2,029,296.00
248264694	2,000,000.00	UNITED STATES TREASURY	US GOV	AAA	2.25	04/15/2022	2.38	04/18/2019	1,992,500.00	5,778.69	2,029,296.00
249840016	2,400,000.00	UNITED STATES TREASURY	US GOV	AAA	2.25	04/15/2022	2.27	04/30/2019	2,398,500.00	6,934.43	2,435,155.20
264491581	1,200,000.00	UNITED STATES TREASURY	US GOV	AAA	2.13	05/31/2021	1.90	07/26/2019	1,204,921.88	69.67	1,207,969.20
258522570	500,000.00	UNITED STATES TREASURY	US GOV	AAA	1.75	06/15/2022	1.83	06/20/2019	498,847.66	4,040.30	501,972.50
263119429	2,400,000.00	UNITED STATES TREASURY	US GOV	AAA	1.75	07/15/2022	1.84	07/17/2019	2,393,437.50	15,864.13	2,408,532.00
264491560	1,500,000.00	UNITED STATES TREASURY	US GOV	AAA	1.75	07/15/2022	1.82	07/26/2019	1,496,835.94	9,915.08	1,505,332.50
275560498	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	1.50	09/15/2022	1.58	09/27/2019	997,656.25	3,173.08	997,266.00
275560499	1,000,000.00	UNITED STATES TREASURY	US GOV	AAA	1.50	09/30/2021	1.65	09/30/2019	997,148.44	2,540.98	997,461.00
345502726	1,100,000.00	UNITED STATES TREASURY	US GOV	AAA	1.50	09/30/2021	1.58	10/25/2019	1,098,367.19	2,795.08	1,097,207.10
346765444	3,000,000.00	UNITED STATES TREASURY	US GOV	AAA	1.50	09/30/2021	1.64	10/31/2019	2,992,265.63	7,622.95	2,992,383.00
348440531	3,000,000.00	UNITED STATES TREASURY	US GOV	AAA	1.50	09/30/2021	1.65	11/06/2019	2,991,445.31	7,622.95	2,992,383.00
351858042	3,000,000.00	UNITED STATES TREASURY	US GOV	AAA	1.50	09/30/2021	1.63	11/22/2019	2,992,968.75	7,622.95	2,992,383.00
278359212	2,500,000.00	UNITED STATES TREASURY	US GOV	AAA	1.38	10/15/2022	1.48	10/15/2019	2,491,992.19	4,414.28	2,483,595.00

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Report: Balance Sheet Classification
 Account: WC-Calleguas MWD General (17273)
 As of: 11/30/2019
 Base Currency: US Dollar

CE

Original Lot ID	Base Current Units	Description	Security Type	Rating	Coupon	Final Maturity	Book Yield	Settle Date	Base Original Cost	Base Accrued Balance	Base Market Value
344436061	2,000,000.00	UNITED STATES TREASURY	US GOV	AAA	1.38	10/15/2022	1.57	10/18/2019	1,988,515.63	3,531.42	1,986,876.00
---	94,276,373.99	---	---	AA+	2.31	11/09/2021	2.23	---	94,403,453.35	481,369.44	95,044,722.04

Summary

Original Lot ID	Base Current Units	Description	Security Type	Rating	Coupon	Final Maturity	Book Yield	Settle Date	Base Original Cost	Base Accrued Balance	Base Market Value
---	160,336,500.35	---	---	AA+	2.33	04/01/2021	2.26	---	160,519,821.71	860,935.42	161,273,928.61

ABS Code	ABS Company	Description	Type Code	Total	%	Allowed
AMXCA	American Express Credit	Treasury Obligations	US GOV	40,025,188	23.1%	100%
BACCT	Bank of America Credit Card Trust	Municipal Securities	MUNI	4,005,000	2.3%	20%
BMWLT	BMW Vehicle Lease Trust	Medium Term Corporate Notes	CORP	43,204,404	24.9%	30%
BMWOT	BMW Vehicle Owner Trust	Federal Agency Bonds	AGCY BOND	55,759,472	32.2%	100%
CCCIT	Citibank Credit Card Issuance Trust	Federal Agency Notes	AGCY DISC	-	0.0%	100%
CHAIT	Chase Bank Issuance Trust	Asset Backed Securities	ABS	15,730,067	9.1%	15%
COMET	Capital One Multi Asset Execution Trust	Money Market Funds	MMFUND	1,779,610	1.0%	20%
HAROT	Honda Auto Receivables	WF Investment Cash	Cash	16,082	0.0%	20%
HDMOT	Harley-Davidson Motorcycle Trust		LAIF	10,902,600	6.3%	15%
MBALT	Mercedes-Benz Auto Lease		VC Pool	1,772,099	1.0%	15%
MBART	Mercedes-Benz Auto Receivable Trust		Restricted Inv	9,084	0.0%	
NALT	Nissan Auto Lease Trust					
NAROT	Nissan Auto Receivables					
SMAT	Smart Abs Series					
TAOT	Toyota Auto Receivables					
USAOT	USAA Auto Owner Trust					
VALET	Volkswagon Auto Loan					
VZOT	Verizon Owner Trust					
				<u>173,203,605</u>	100.0%	



October 31, 2019
Financial Statements

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

<u>ASSETS</u>	<u>10/31/19</u>
Current Assets:	
Cash & Investments	\$ 176,164,496
Accounts Receivable	18,798,797
Inventory	57,099,185
Restricted Current Assets	
Restricted Cash & Investments	9,072
Total Current Assets	<u>252,071,551</u>
Capital Assets:	
Capital Assets (Net of Accumulated Depreciation)	<u>474,864,631</u>
Total Capital Assets	<u>474,864,631</u>
Other Non-current Assets:	
Other LT Assets	<u>30,000</u>
Total other non-current assets	<u>30,000</u>
Total Assets	<u>\$ 726,966,182</u>
Deferred Outflows	
Total Assets & Deferred Outflows	<u>\$ 735,404,294</u>

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

<u>LIABILITIES AND NET ASSETS</u>	<u>10/31/19</u>
Current Liabilities:	
Accounts Payable	\$ 30,502,494
Interest Payable	2,556,125
Retention Payable	1,873,001
Deposits	109,885
Current portion of bonds payable	8,920,000
Total Current Liabilities	43,961,505
Long-Term Liabilities:	
Bonds payable, net of current portion	187,131,405
Compensated Absences	579,554
OPEB Liability	2,572,213
Pension Liability	5,881,493
Total long-term liabilities	196,164,665
Total Liabilities	240,126,170
Deferred Inflows	318,797
Total Liabilities & Deferred Inflows	\$ 240,444,967
Net Assets:	
Invested in capital assets, net of related debt	227,051,112
Restricted	11,776,765
Unrestricted	256,131,451
Total Net Assets	494,959,327
Total Liabilities and net assets	\$ 735,404,294

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

	Four Months of FY 2019-20 Budget	Four Months Ended 10/31/19	\$ Variance	%
Water Sales	\$ 52,888,230	\$ 52,438,889	\$ (449,341)	99.2%
Other Water Revenues	12,378	5,199	(7,179)	42.0%
Capacity Charge	2,069,813	2,155,832	86,019	104.2%
Readiness to serve-purveyors	2,037,907	2,091,160	53,253	102.6%
Recycled Water	37,230	31,855	(5,375)	85.6%
Pumping Power Revenue	398,995	244,900	(154,095)	61.4%
Power Generation	275,080	354,420	79,340	128.8%
SMP Fees	108,488	62,493	(45,995)	57.6%
Total Operating Revenues	<u>57,828,121</u>	<u>57,384,748</u>	<u>(443,373)</u>	<u>99.2%</u>
Cost of Water	38,893,660	38,932,275	(38,615)	100.1%
Capacity Reservation Charge-MWD	534,793	534,633	160	100.0%
Readiness to serve-MWD	2,037,909	1,996,628	41,281	98.0%
Recycled Water	25,606	0	25,606	0.0%
Pumping Power	550,000	271,063	278,937	49.3%
Total Cost of Water	<u>42,041,968</u>	<u>41,734,599</u>	<u>307,369</u>	<u>99.3%</u>
Salaries and benefits	3,635,670	3,213,798	421,872	88.4%
Fuel and vehicle exp	50,000	43,670	6,330	87.3%
Utilities	103,344	85,911	17,433	83.1%
Operations & Maintenance Supplies	298,846	346,956	(48,110)	116.1%
Office Supplies	29,224	25,077	4,147	85.8%
Outside services	651,584	556,054	95,530	85.3%
Consultants/Studies	735,196	410,417	324,779	55.8%
Permits, Leases and fees	82,008	98,621	(16,613)	120.3%
Travel & Training	44,188	34,344	9,844	77.7%
Memberships	114,274	127,853	(13,579)	111.9%
Insurance	201,600	292,819	(91,219)	145.2%
Legal	145,000	664,520	(519,520)	458.3%
Election Costs	0	0	0	N/C
Conservation	60,000	21,662	38,339	36.1%
Miscellaneous	0	447	(447)	N/C
Capital Contributions	0	6,529	(6,529)	N/C
Total Operating Administration Expenses	<u>6,150,934</u>	<u>5,928,677</u>	<u>222,257</u>	<u>96.4%</u>
Operating Income	<u>\$ 9,635,219</u>	<u>\$ 9,721,472</u>	<u>\$ 86,253</u>	<u>100.9%</u>

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

	Four Months of FY 2019-20 Budget	Four Months Ended 10/31/19	\$ Variance	%
Operating Income	\$ 9,635,219	\$ 9,721,472	\$ 86,253	100.9%
Interest Income	991,672	1,602,361	610,689	161.6%
Water standby charges	14,000	0	(14,000)	0.0%
Tax Revenue	81,000	58,925	(22,075)	72.7%
Tax Collection, Bank & Bond Fees	(183,056)	(149,269)	33,787	81.5%
Capital construction charges	0	0	0	N/C
Other Income	20,992	6,603	(14,389)	31.5%
Interest and redemption expense	(2,883,336)	(2,688,152)	195,184	93.2%
Bond Premium/Discount Amortization	112,125	112,030	(95)	99.9%
Build America Bond Subsidy	0	0	0	N/C
Total non-operating revenue/Expenses	(1,846,603)	(1,057,502)	789,101	
Income before Capital, Contributions, & Depreciation	7,788,616	8,663,971	875,355	111.2%
Depreciation	(4,916,672)	(4,727,509)	189,163	96.2%
Capital Equipment > \$5,000	(77,508)	(121,742)	(44,234)	157.1%
Project Expense	0	(10,110)	(10,110)	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	(4,994,180)	(4,923,333)	70,847	98.6%
Changes in Net Assets	\$ 2,794,436	\$ 3,740,637	1,017,048	
Net Assets, beginning of year		491,218,690		
Net Assets, end of year		\$ 494,959,327		

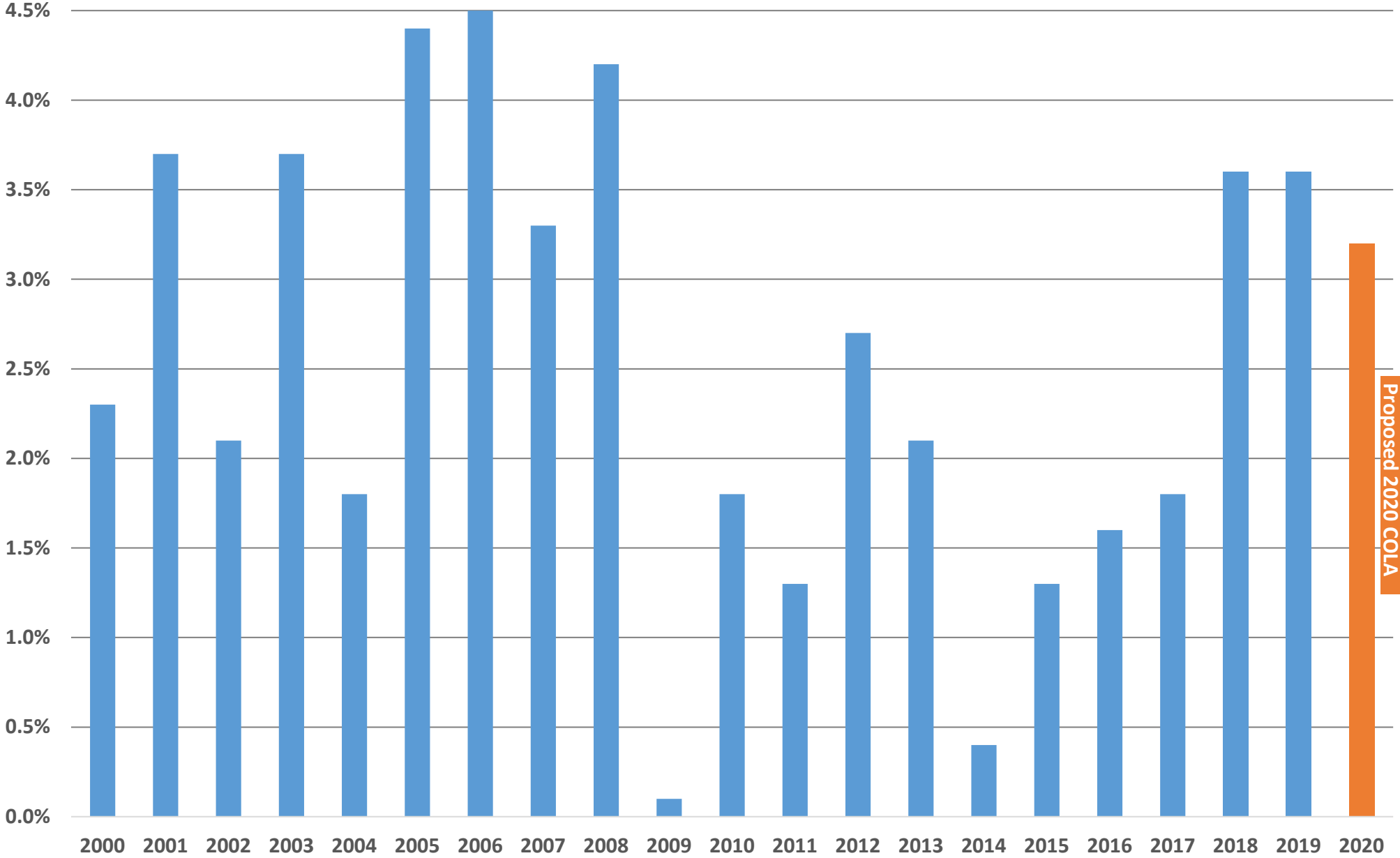
Calleguas MWD Capital Project Schedule and Expenditures - 2019-3rd Qtr

Proj#	Projects	Approved Budget	Prior Balance	2019 Jul	2019 Aug	2019 Sep	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	223,000	196,764	183	0	280	197,227	25,773	88.4%	Preliminary Design	Mar-2020
561	SMP Phase 4	500,000	194,531	0	549	78	195,158	304,842	39.0%	Preliminary Design	Nov-2019
573	Hueneme Rd. Culvert Rehabilitation	145,000	72,281	16	59	2,955	75,311	69,689	51.9%	Post Construction	
574	NPV Desalter SMP Discharge Station	112,583	66,088	675	0	6,116	72,879	39,704	64.7%	On Hold	TBD
	Salinity Management Pipeline Total	1,083,583	631,243	874	608	9,429	642,154				
	<i>Emergency Water Supply Reliability</i>										
450	LVMWD-CMWD Interconnection	2,700,672	1,342,225	38,600	101,739	222,366	1,704,930	995,742	63.1%	Design	Jun-2020
494	Wellfield Emergency Generators	29,900,000	16,262,176	1,271,457	1,006,616	872,168	19,412,417	10,487,583	64.9%	Construction	Jun-2020
500	Grandsen Pump Station Phase 2	34,557,000	30,795,338	15,669	16,565	0	30,827,572	3,729,428	89.2%	Post Construction	
506	Wellfield Treatment Plant	1,688,000	1,544,364	19,269	11,331	26,543	1,601,507	86,493	94.9%	Preliminary Design	Mar-2020
527	ASR Monitoring Wells	3,420,000	2,807,787	108,979	86,955	33,377	3,037,098	382,902	88.8%	Implementation	Dec-2019
	<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	0	0	0	966,494	33,506	96.6%	Implementation	TBD
552	Crestview-Calleguas Interconnection	1,600,000	390,914	262,948	344,551	175,534	1,173,947	426,053	73.4%	Construction	Dec-2019
562	Calleguas-Ventura Interconnection	250,000	187,765	593	7,678	0	196,036	53,964	78.4%	Preliminary Design	Feb-2020
569	Simi Valley Reservoir	242,000	162,075	5,386	12,637	2,627	182,725	Apr-62	Jan-00	Preliminary Design	May-2020
585	Crestview Well #8	2,100,000	0	0	742,220	0	742,220	1,357,780	35.3%	Design	Jul-2020
	Emergency Water Supply Reliability Total	77,349,672	54,351,138	1,722,901	2,330,292	1,332,615	59,736,946				

Calleguas MWD Capital Project Schedule and Expenditures - 2019-3rd Qtr

Proj#	Projects	Approved Budget	Prior Balance	2019 Jul	2019 Aug	2019 Sep	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	2,034,106	36,447	32,841	28,785	2,132,179	1,167,821	64.6%	Design	May-2020
582	Santa Rosa Hydro Improvements	860,000	0	0	484	4,318	4,802	855,198	0.6%	Design	Jul-2020
	Improvements to Existing Facilities Total	4,160,000	2,034,106	36,447	33,325	33,103	2,136,981				
	<i>Rehabilitation, Replacement & Relocation</i>										
480	Conejo Pump Station Rehabilitation	840,000	101,731	60,213	34,956	46,772	243,672	596,328	29.0%	Conceptual Design	Apr-2020
489	PLC Replacement Project	500,000	407,177	0	0	0	407,177	92,823	81.4%	Pilot Testing	Jun-2020
551	Network Center Upgrades	847,000	846,577	0	0	0	846,577	423	100.0%	Complete	
558	Turnout PC Upgrade	1,650,000	983,073	19,548	3,841	20,034	1,026,496	623,504	62.2%	Post Construction	
565	Dam, Dike 1, SV Reservoir Erosion Repair & Drainage Improvement	790,000	780,660	0	0	0	780,660	9,340	98.8%	Complete	
	Rehabilitation, Replacement & Relocation Total	4,627,000	3,119,218	79,761	38,797	66,806	3,304,582				
	<i>Unplanned System Repairs</i>										
572	Springville Hydro Strainer Vault No 2 Corrosion Repair	265,000	162,389	811	0	78	163,278	101,722	61.6%	Construction	Jan-2020
576	Lynn Road Lateral & Mesa AVARV Repairs	200,000	129,828	0	0	0	129,828	70,172	64.9%	Complete	
577	Repair @ SMP 2B Sta 549+50	75,000	24,500	3,088	59	0	27,647	47,353	36.9%	Unplanned	
578	Unplanned Pump Repairs 2018-19	300,000	183,019	0	0	0	183,019	116,981	61.0%	Complete	
583	Unplanned Pump Repairs 2019-20	300,000	0	0	0	0	0	300,000	0.0%	Unplanned	
584	Unplanned System Repairs 2019-20	1,425,000	0	0	0	0	0	1,425,000	0.0%	Unplanned	
586	OSR 2 Air Vac Repair Sta. 710+10	75,000	0	0	0	3,737	3,737	71,263	5.0%	Unplanned	
	Unplanned System Repairs Total	2,640,000	499,736	3,899	59	3,815	507,509				
	GRAND TOTAL	89,860,255	60,635,441	1,843,882	2,403,081	1,445,768	66,328,172	23,532,083	73.8%		

CMWD Historical and Proposed COLA Adjustments



CALLEGUAS MWD SALARY SCHEDULE		
Position	Effective: January 1, 2020	
	Annual Salary Range	
	Minimum	Maximum
OPERATIONS AND MAINTENANCE		
Operations Administration		
Emergency Response Coordinator	\$76,205.16	\$101,606.87
Safety Officer	\$85,208.64	\$113,611.52
Manager of Operations & Maintenance	\$138,222.07	\$184,296.09
General Services Division		
Administrative Assistant 1	\$43,168.48	\$57,557.96
Administrative Assistant 2	\$48,344.45	\$64,459.26
Senior Administrative Assistant	\$54,675.30	\$72,900.40
Facility Coordinator 1	\$49,934.63	\$66,579.48
Facility Coordinator 2	\$62,418.27	\$83,224.34
General Services Supervisor	\$77,479.45	\$103,305.93
System Maintenance Division		
Maintenance Worker 1	\$39,947.69	\$53,263.58
Maintenance Worker 2	\$49,934.63	\$66,579.48
Senior Maintenance Worker	\$62,418.27	\$83,224.34
Construction Inspector 1	\$69,520.75	\$92,694.33
Senior Maintenance Crew Leader	\$70,247.22	\$93,662.97
System Maintenance Supervisor	\$87,139.91	\$116,186.53
Distribution System Division		
Electro Mechanical Technician 1	\$56,621.74	\$75,495.66
Electro Mechanical Technician 2	\$63,699.48	\$84,932.63
Senior Electro Mechanical Technician	\$70,777.18	\$94,369.58
Distribution System Supervisor	\$87,139.91	\$116,186.53
Control System Division		
Instrumentation Technician	\$57,345.81	\$76,461.09
Senior Instrumentation Technician	\$71,683.56	\$95,578.07
Control Technician	\$62,117.61	\$82,823.47
Senior Control Technician	\$77,647.03	\$103,529.37
Control System Specialist	\$88,198.02	\$117,597.37
Control System Supervisor	\$96,923.39	\$129,231.19
Operations Division		
Water Distribution Operator	\$59,050.28	\$78,733.72
Water Treatment Operator	\$68,783.04	\$91,710.72
Senior Operator	\$75,062.52	\$100,083.37
Operations Supervisor	\$96,415.71	\$128,554.29
Regulatory Compliance Division		
Laboratory Coordinator	\$75,062.52	\$100,083.37
Regulatory Compliance Supervisor	\$100,335.69	\$133,780.93

PROPOSED

CALLEGUAS MWD SALARY SCHEDULE		
	Effective: January 1, 2020	
Position	Annual Salary Range	
	Minimum	Maximum
FINANCE & HUMAN RESOURCES		
Accounting Technichian 1	\$48,344.45	\$64,459.26
Accounting Technichian 2	\$54,675.30	\$72,900.40
Senior Accounting Technichian	\$60,430.57	\$80,574.09
Human Resources Corrdinator	\$67,946.09	\$90,594.79
Resource Specialist	\$71,494.28	\$95,325.70
Senior Resource Specialist	\$78,643.73	\$104,858.29
Accounting Supervisor	\$79,958.79	\$106,611.72
Finance & Human Resources Manager	\$138,222.07	\$184,296.09
ENGINEERING		
Administrative Assistant 1	\$43,168.48	\$57,557.96
Administrative Assistant 2	\$48,344.45	\$64,459.26
Senior Administrative Assistant	\$54,675.30	\$72,900.40
Department Administrator 1	\$60,430.57	\$80,574.09
Department Administrator 2	\$68,148.51	\$90,864.67
Construction Inspector 1	\$69,520.75	\$92,694.33
Construction Inspector 2	\$76,152.05	\$101,536.05
Assistant Project Manager	\$79,720.11	\$106,293.50
Associate Project Manager	\$88,198.02	\$117,597.37
Project Manager	\$107,671.92	\$143,562.57
Senior Project Manager	\$121,099.61	\$161,466.13
Manager of Engineering	\$142,975.23	\$190,633.63
Manager of Engineering/Acting Gen Manager	\$151,060.63	\$194,747.49
RESOURCES		
Principal Resource Specialist	\$91,313.06	\$121,751.82
Manager of Resources	\$124,205.27	\$165,607.02
ADMINISTRATION		
Executive Secretary	\$77,414.56	\$103,219.41
Manager of Strategic Planning	\$111,546.27	\$148,728.33
General Manager	\$180,000.00	\$240,000.00
Part-Time Positions (Hourly)		
Cleaning Crew-Crew Leader (Hourly)	\$22.32	\$22.32
Cleaning Crew (Hourly)	\$19.40	\$19.40
BOARD		
Board member (per Meeting)	\$ 225.00	\$ 225.00

PROPOSED

**Calleguas MWD Other Rates of Pay
Effective: January 1, 2020**

Standby Duty

\$ 55.20 Per Day

Special Incentive Pay

Hazmat Level "A" Team	\$ 1,487.04	per year
Hazmat Decontamination Team	\$ 594.81	per year
Class "A" Driver	\$ 1,011.17	per year

Tuition Reimbursement

Quarter Unit	\$ 466.06	maximum
Semester Unit	\$ 699.09	maximum

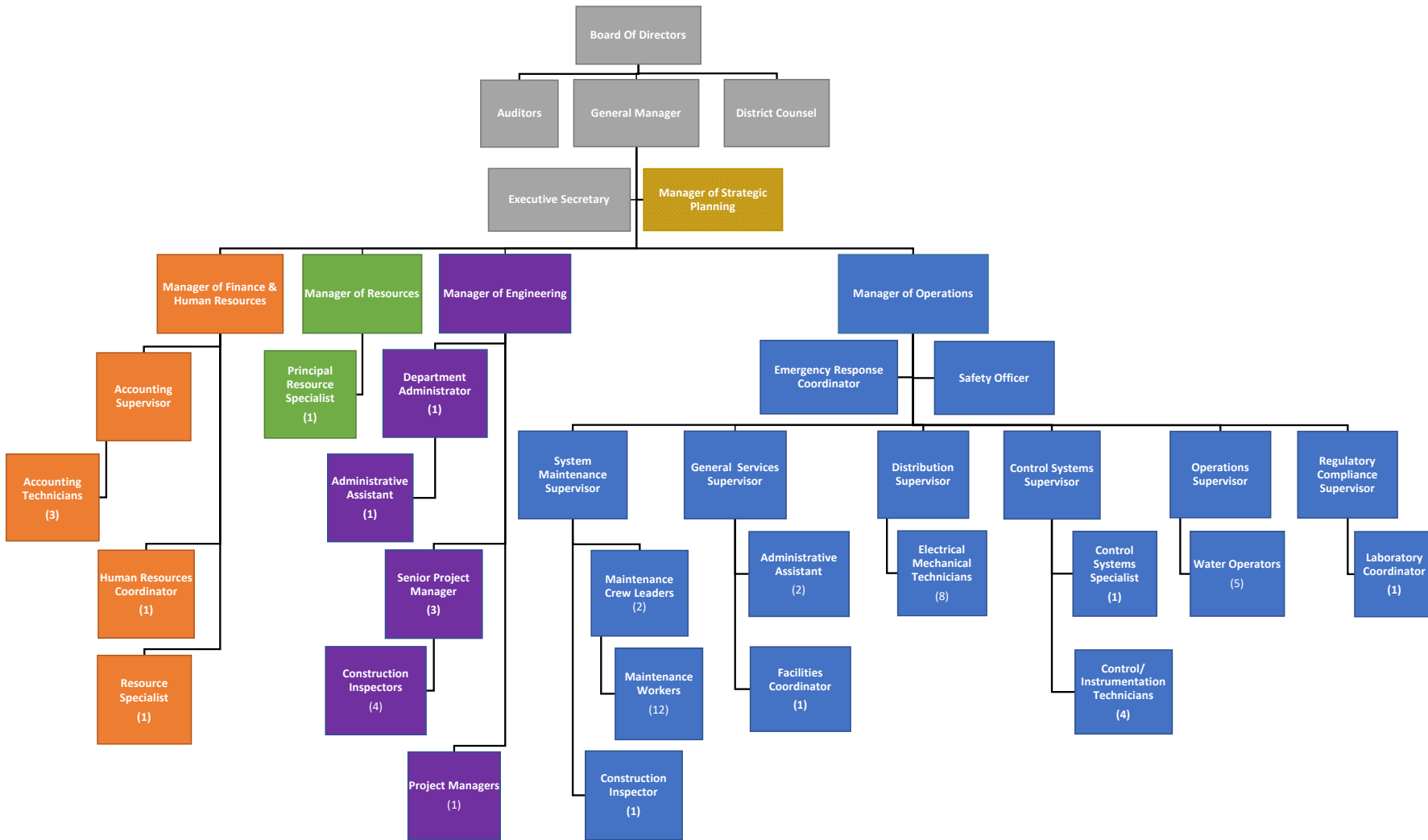
Retirement Health Account Contribution*

For Employees Hired after 01/01/13	\$ 164.24	per pay period
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* Annual calculation based on Health Premiums not COLA

Calleguas Municipal Water District Organizational Chart

F-5c FINANCE



Calleguas Municipal Water District Capital Project Information Sheet

Name: Fairview Well Rehabilitation

Project No: 589

Description: Perform well rehabilitation and system upgrades to enable the existing Fairview Well (which was originally an aquifer storage and recovery well but has not been operated since 1998) to supply groundwater to VCWWD1, which is largely dependent on imported water from Calleguas.

Location: Fairview Pump Station site, 7510 Walnut Canyon Road, Moorpark

Purpose: To help meet demands during imported water outages.

Category

- | | |
|---|--|
| <input type="checkbox"/> Salinity Management Pipeline | <input checked="" type="checkbox"/> Emergency Water Supply Reliability |
| <input type="checkbox"/> Water Transmission | <input type="checkbox"/> Improvements to Existing Facilities |
| | <input type="checkbox"/> Rehabilitation, Replacement & Relocation |

Budget Estimates

Project Phase	Amount	Cumulative Amount	Date	Notes
Well Rehabilitation & Preliminary Design for System Upgrades	\$210,000	\$210,000	12/18/2019	

Calleguas Municipal Water District Capital Project Evaluation Sheet

Name: Fairview Well Rehabilitation
Project No: 589

Ranking Category	Description	
Consequences of Not Implementing Project (A)	Without the project, VCWWD1, which serves more than 40,000 people and is largely dependent on imported water, could experience widespread and lengthy supply outages during a 6-month imported water outage.	
Probability of Occurrence (B)	Significant earthquakes occur in Southern California every 20 to 30 years. The probability of such an occurrence is high and could cause a 6-month imported water outage.	
Cost Considerations (C)	This project was evaluated in the Water Supply Alternatives Study and was determined to be a cost effective approach for increasing the water supply available during an outage.	
Evaluation Score		20.75
Priority Ranking		High

Upcoming Meetings

Board Meeting	Wed. 12/18, 5:00 pm	Calleguas Board Room
Purveyor Meeting (CANCELED)	Mon. 12/23, 10:00 am	Calleguas Board Room
Special Board Meeting - Rescheduled due to New Year's Day	Wed. 01/08, 5:00 pm	Calleguas Board Room
Board Meeting	Wed. 01/15, 5:00 pm	Calleguas Board Room
AWA WaterWise Breakfast*	Thu. 01/16, 7:15 am	Courtyard by Marriott, Oxnard
AWA Water Issues	Tue. 01/21, 7:30 am	AWA Conference Room 5156 McGrath St., Ventura
AWA - CCWUC Educational Luncheon*	Wed. 01/22, 11:30 am	Sterling Hills Golf Course 901 Sterling Hills Drive, Camarillo
Purveyor Meeting	Mon. 01/27, 10:00 am	Calleguas Board Room
VCSDA-Annual Banquet	Tue. 02/04, 5:30 pm	Sterling Hills Golf Course 901 Sterling Hills Drive, Camarillo
Board Meeting	Wed. 02/05, 5:00 pm	Calleguas Board Room
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.
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

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

**Summary Report for
The Metropolitan Water District of Southern California
Board Meeting
December 10, 2019**

COMMITTEE ASSIGNMENTS

None. (Agenda Item 5C)

FINANCE AND INSURANCE COMMITTEE

Adopted Twenty-Third Supplemental Resolution to the Master Revenue Bond Resolution authorizing the issuance of up to \$270 million of Water Revenue Bonds, 2020 Series and providing the terms and conditions for the sale and issuance of said Water Revenue Bonds; and approved expenditures to fund the costs of issuance of the Bonds of approximately \$2 million to be paid from bond proceeds or Metropolitan funds. (Agenda Item 8-1)

Directed staff to incorporate the use of the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FYs 2020/21 and 2021/22 Biennial Budget; and to not incorporate the Water Stewardship Rate, or any other rates or charges to recover demand management costs, with the proposed rates and charges for CYs 2021 and 2022. (Agenda Item 8-2)

ENGINEERING AND OPERATIONS COMMITTEE

Awarded \$5,316,900 contract to Gracon LLC to replace the discharge valve and rehabilitate the discharge structure at Gene Wash Reservoir. (Agenda Item 8-3)

Awarded \$9,237,782 procurement contract to Kubota Corporation to furnish ERDIP; awarded \$6,134,207.50 procurement contract to Northwest Pipe Company to furnish welded steel pipe; and authorized a \$300,000 increase to an agreement with Carollo Engineers Inc., for a new not-to-exceed amount of \$2.5 million. (Agenda Item 8-4)

COMMUNICATIONS AND LEGISLATION COMMITTEE

Adopted the State Legislative Priorities and Principles for 2020 as amended. (Agenda Item 8-5)

Adopted the Federal Legislative Priorities and Principles for 2020 as amended.
(Agenda Item 8-6)

WATER PLANNING AND STEWARDSHIP COMMITTEE

Authorized the General Manager to enter into a Program agreement with Bard Water District and seasonal fallowing agreements with farmers within the Bard Unit; and approved payment of up to \$1.4 million per year, escalated annually through 2026, for funding of the Program.
(Agenda Item 8-7)

Authorized the General Manager to enter into amendments to the exchange and delivery agreements with Desert Water Agency and Coachella Valley Water District consistent with terms discussed in the letter and in a form approved by the General Counsel. (Agenda Item 8-8)

Reviewed and considered the Lead Agency's certified Final EIR/EIS and take related CEQA actions, and authorized the General Manager to enter into a Local Resources Program Agreement with the San Diego County Water Authority and the City of San Diego for the San Diego Pure Water North City Project Phase 1 for up to 33,600 AFY of recycled water under the terms included in the letter. **(Agenda Item 8-9)**

CONSENT CALENDAR

In other actions, the Board:

Authorized an agreement with Industrial Electric Machinery in an amount not to exceed \$350,000. **(Agenda Item 7-1)**

Approved amendments to the Administrative Code set forth in Attachment 2 to reflect all changes recommended by the letter. **(Agenda Item 7-2)**

Approved the determination that the four reimbursable projects discussed in the letter are not collectible; and approved the write-off of such claims in the current fiscal year. **(Agenda Item 7-3)**

Authorized filing claims with the federal government for the recovery of damages to Metropolitan in the amount of approximately \$315,000. **(Agenda Item 7-4)**

Expressed support for establishing the California Water Data Consortium and approved funding of \$200,000 to make Metropolitan a founding member. **(Agenda Item 7-5)**

OTHER MATTERS

Approved Commendatory Resolutions for Directors Frank M. Heldman representing Central Basin Municipal Water District and Glen C. Dale representing the City of Los Angeles. **(Agenda Item 5D)**

Presented 10-year Service Pin to Director Brett R. Barbre. **(Agenda Item 5E)**

THIS INFORMATION SHOULD NOT BE CONSIDERED THE OFFICIAL MINUTES OF THE MEETING.

Board letters related to the items in this summary are generally posted in the Board Letter Archive approximately one week after the board meeting. In order to view them and their attachments, please copy and paste the following into your browser:

<http://mwdh2o.com/WhoWeAre/Board/Board-Meeting/Pages/search.aspx>

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