



**FY 18/19  
Adopted Budget**

**Calleguas Municipal Water District  
Adopted Budget FY 2018-19**

	FY 17/18 Current Budget	Proposed FY 18/19 Budget	Administration	Finance & Human Resources	Engineering	Resources, Conservation & Governmental	Operations & Maintenance
<b><u>Operating Revenues</u></b>							
Water Sales	\$113,363,200	\$125,690,880					
Local Resource Project Funding	74,250	37,125					
Capacity Charge	6,529,440	6,602,690					
Readiness to Serve	6,379,890	6,273,470					
Recycled Water	56,950	61,700					
Pumping Power	730,000	780,000					
Power Generation	750,000	830,000					
SMP Fees	200,320	287,600					
<b>Total Revenue</b>	<b>\$128,084,050</b>	<b>\$140,563,465</b>					
<b><u>Operating Expenses:</u></b>							
Cost of Water	\$84,588,760	\$92,764,350					
Capacity Reservation Charge	2,010,680	1,849,430					
Readiness to Serve	6,379,890	6,273,470					
Recycled Water	42,320	45,850					
Pumping Power	1,350,000	1,550,000					
<b>Total Cost of Water</b>	<b>\$94,371,650</b>	<b>\$102,483,100</b>					
Salaries & Benefits	\$9,515,170	\$9,771,000	\$935,940	\$1,101,120	\$1,149,680	\$732,650	\$5,851,610
Fuel and Vehicle Expense	150,000	150,000					150,000
Utilities	400,000	330,000					330,000
Operations & Maintenance Supplies	658,000	741,850		83,250	2,000	6,500	650,100
Office Supplies and Postage	72,100	93,600	6,200	11,900	1,500	68,000	6,000
Outside Services	1,914,400	1,891,400	30,300	102,600		352,500	1,406,000
Consultants & Technical Studies	1,526,500	1,760,000	524,500	43,000	630,000	15,000	547,500
Permits, Leases and fees	212,750	228,500		12,500			216,000
Travel and Training	113,530	123,230	54,380	33,350	10,000	5,500	20,000
Memberships	177,740	170,920	47,550	13,590	3,240	103,350	3,190
Insurance	252,000	252,000		252,000			
Legal	280,000	377,000	377,000				
Elections		53,000	53,000				
Conservation	175,000	175,000				175,000	
<b>Administrative Operating Expenses</b>	<b>\$15,447,190</b>	<b>\$16,117,500</b>	<b>\$2,028,870</b>	<b>\$1,653,310</b>	<b>\$1,796,420</b>	<b>\$1,458,500</b>	<b>\$9,180,400</b>
<b>Total Operating Expenses</b>	<b>\$109,818,840</b>	<b>\$118,600,600</b>					

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	FY 17/18 Current Budget	Proposed FY 18/19 Budget	Administration	Finance & Human Resources	Engineering	Resources, Conservation & Governmental	Operations & Maintenance
<b><u>Other Income/(Expense)</u></b>							
Interest Income (net)	\$1,800,000	\$2,415,000					
Tax Revenue	7,800,000	8,600,000					
Standby Charge	1,375,000	1,400,000					
Tax Collection, Bank & Bond Fees	(532,500)	(677,000)					
Other Income (net)	58,970	60,670					
<b>Total Other Income</b>	<b>\$10,501,470</b>	<b>\$11,798,670</b>					
<b><u>Debt Service</u></b>							
Interest Expense Bonds	\$8,959,710	\$9,300,000					
Repayment of Principal on Bonds	8,410,000	8,645,000					
Build America Bonds Fed Subsidy	(1,447,000)	(1,447,000)					
<b>Total Net Debt Service</b>	<b>\$15,922,710</b>	<b>\$16,498,000</b>					
<b>Net Cash flow before Capital Items</b>	<b>\$12,843,970</b>	<b>\$17,263,535</b>					
<b><u>Capital Equipment Expenses</u></b>							
Furniture & Office Equipment							
Cars, Truck & Boats	160,000	159,000					159,000
Heavy Equipment							
Other Equipment	62,000	85,000					85,000
<b>Total Capital Equipment</b>	<b>\$222,000</b>	<b>\$244,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>244,000</b>
<b>Total Cost Center</b>			<b>\$2,028,870</b>	<b>\$1,653,310</b>	<b>\$1,796,420</b>	<b>\$1,458,500</b>	<b>\$9,424,400</b>
<b><u>Other Non operating Expenses/Revenues</u></b>							
Capital Grants/Contributions							
Amortization Bond Prem/Discount	(\$586,380)	(\$467,680)					
(Gain)/Loss on Disp of Assets							
Depreciation	13,430,000	14,230,000					
<b>Net Non-Operating Expenses/Revenues</b>	<b>\$12,843,620</b>	<b>\$13,762,320</b>					
<b>Net Increase/(Decrease)</b>	<b>(\$221,650)</b>	<b>\$3,257,215</b>					
<b>Net Operating Income</b>	<b>\$30,213,680</b>	<b>\$35,208,535</b>					
<b>Debt Service</b>	<b>\$17,369,710</b>	<b>\$17,945,000</b>					
<b>Debt Service Coverage</b>	<b>1.74</b>	<b>1.96</b>					

# Calleguas Municipal Water District

## Revenues

FY 18/19 Adopted Budget

New Account #	Account Description	FY 17/18 Current Budget	FY 18/19 Adopted Budget
<b>Water Revenues</b>			
10-2-70-4000	Water Sales-Potable	\$91,133,760	\$99,776,370
20-2-70-4000	Water Sales-Potable	22,228,240	25,914,510
10-2-70-4020	Water Sales -Other	1,200	-
20-2-70-4040	Capacity Charge	6,529,440	6,602,690
10-2-70-4050	Readiness to Serve-Purveyors	6,379,890	6,273,470
10-2-70-4090	Pumping Power Revenue	730,000	780,000
10-2-71-4100	Recycled Water Sales	56,950	61,700
10-2-70-4600	Electric Power Sales - SCE	750,000	830,000
10-2-70-4900	Local Resource Project Funding	74,250	37,125
	<b>Total Water Revenues</b>	<b>\$127,883,730</b>	<b>\$140,275,865</b>
<b>SMP Revenues</b>			
30-2-90-4200	SMP Fees	\$187,320	\$251,400
30-2-90-4201	Capital Replacement Charge	13,000	13,000
30-2-90-4202	SMP Maintenance Fee	-	23,200
	<b>Total Water Revenues</b>	<b>\$200,320</b>	<b>\$287,600</b>
<b>Non Operating Revenues</b>			
10-2-80-5000	Taxes - Secured	\$7,200,000	\$8,000,000
10-2-80-5010	Taxes - Other Supplemental	600,000	600,000
10-2-80-5500	Interest Earnings	500,000	615,000
20-2-80-5500	Interest Earnings	1,300,000	1,800,000
10-2-80-5060	Standby Charge	1,375,000	1,400,000
10-2-80-5650	Rental Income	48,300	50,000
10-2-80-5670	Fiscal Agent Services - TMDL	8,720	8,720
10-2-80-5680	Sale of Plans & Specs	250	250
20-2-80-5810	BABS Contribution	1,447,000	1,447,000
10-2-80-5900	Other Incomes	1,700	1,700
	<b>Non-Operating Revenues</b>	<b>\$12,480,970</b>	<b>\$13,922,670</b>
	<b>Total Revenues</b>	<b>\$140,565,020</b>	<b>\$154,486,135</b>

**Calleguas Municipal Water District**  
**Water & Non-Operating Expenses**  
FY 18/19 Adopted Budget

New Account #	Account Description	FY 17/18 Current Budget	FY 18/19 Adopted Budget
<b>Cost of Water</b>			
10-2-70-7000	Cost of Potable Water	\$84,588,760	\$92,764,350
10-2-71-7010	Cost of Recycled Water	42,320	45,850
10-2-70-7060	Readiness to Serve-MWD	6,379,890	6,273,470
10-6-10-7090	Pumping Power Costs	1,350,000	1,550,000
20-2-70-7050	Capacity Reservation Charge-MWD	2,010,680	1,849,430
	<b>Total Cost of Water</b>	<b>\$94,371,650</b>	<b>\$102,483,100</b>
<b>Non-Operating Expenses</b>			
10-2-80-8000	Collection Fees Ventura Co.	\$30,000	\$180,000
10-2-80-8100	Bank Service Charges	27,500	27,000
10-2-80-8200	Wells Investment Mgmt Fees	45,000	45,000
20-2-80-8200	Wells Investment Mgmt Fees	120,000	115,000
20-2-80-8250	Bond Expenses	310,000	310,000
	<b>Total Non-Operating Expenses</b>	<b>\$532,500</b>	<b>\$677,000</b>
<b>Debt Service</b>			
20-2-80-8300	Interest Expense	\$8,959,710	\$9,300,000
20-2-80-8310	Amortization-Premium	(1,161,730)	(993,300)
20-2-80-8330	Amortization of Def Loss	575,350	525,620
20-2-80-8301	Bond Principal	8,410,000	8,645,000
	<b>Total Debt Service</b>	<b>\$16,783,330</b>	<b>\$17,477,320</b>
<b>Other Expenses</b>			
10-2-80-9000	Depreciation Expense	\$330,000	\$230,000
20-2-80-9000	Depreciation Expense	13,100,000	14,000,000
	<b>Total Other Expenses</b>	<b>\$13,430,000</b>	<b>\$14,230,000</b>
	<b>Total Expenses</b>	<b>\$125,117,480</b>	<b>\$134,867,420</b>

# Calleguas Municipal Water District

## Administration

FY 18/19 Adopted Budget

New Account #	Account Description	FY 17/18 Current Budget	FY 18/19 Adopted Budget
<b>Personnel Costs</b>			
10-1-10-7100	Salaries	\$569,230	\$587,870
10-1-10-7110	Overtime	12,300	10,000
10-1-10-7111	Janitorial Overtime	65,000	65,000
10-1-10-7150	Benefits	261,270	273,070
	<b>Total Personnel</b>	<b>\$907,800</b>	<b>\$935,940</b>
<b>Operating Costs</b>			
10-1-10-7200	Travel/Training	\$53,580	\$54,380
10-1-10-7250	Memberships Dues & Subscrip	46,580	47,550
10-1-10-7450	Small Furniture & Equip	1,000	1,000
10-1-10-7480	Office Supplies & Postage	5,200	5,200
10-1-10-7500	Consulting	401,000	524,500
10-1-10-7560	Legal	280,000	377,000
10-1-10-7590	Outside Services	11,400	24,300
10-1-10-7600	Elections	-	53,000
10-1-11-7220	Board Meeting Expense	6,000	6,000
	<b>Total Operating Costs</b>	<b>\$804,760</b>	<b>\$1,092,930</b>
	<b>Total Administration</b>	<b>\$1,712,560</b>	<b>\$2,028,870</b>

**Calleguas Municipal Water District**  
**Finance & Human Resources**  
FY 18/19 Adopted Budget

New Account #	Account Description	FY 17/18 Current Budget	FY 18/19 Adopted Budget
<b>Personnel Costs</b>			
10-2-10-7100	Salaries	\$688,950	\$702,510
10-2-10-7110	Overtime	10,000	10,000
10-2-10-7150	Benefits	375,400	388,610
	<b>Total Personnel</b>	<b>\$1,074,350</b>	<b>\$1,101,120</b>
<b>Operating Costs</b>			
10-2-10-7200	Travel/Training	\$24,950	\$33,350
10-2-10-7250	Memberships Dues & Subscrip	3,180	13,590
10-2-10-7420	Supplies and Materials	2,950	2,750
10-2-10-7425	Safety	80,500	80,500
10-2-10-7450	Small Furniture & Equip	1,000	11,700
10-2-10-7480	Office Supplies & Postage	200	200
10-2-10-7500	Consulting	80,500	43,000
10-2-10-7510	Software License/Maintenance	48,000	50,600
10-2-10-7550	Insurance	252,000	252,000
10-2-10-7570	Audit	42,000	42,000
10-2-10-7590	Outside Services	10,000	10,000
10-2-10-7750	Permits/Fees	250	12,500
	<b>Total Operating</b>	<b>\$545,530</b>	<b>\$552,190</b>
	<b>Total Finance &amp; Human Resources</b>	<b>\$1,619,880</b>	<b>\$1,653,310</b>

# Calleguas Municipal Water District

## Engineering

FY 18/19 Adopted Budget

<b>New Account #</b>	<b>Account Description</b>	<b>FY 17/18 Current Budget</b>	<b>FY 18/19 Adopted Budget</b>
<b>Personnel Costs</b>			
10-4-10-7100	Salaries	\$1,257,110	\$1,342,140
10-4-10-7110	Overtime	80,000	50,000
10-4-10-7150	Benefits	672,640	675,990
10-4-10-7140	Salaries - Project Allocation	(600,000)	(600,000)
10-4-10-7190	Benefits - Project Allocation	(334,060)	(318,450)
	<b>Total Personnel</b>	<b>\$1,075,690</b>	<b>\$1,149,680</b>
<b>Operating Costs</b>			
10-4-10-7200	Travel/Training	\$11,500	\$10,000
10-4-10-7250	Memberships Dues & Subscrip	3,240	3,240
10-4-10-7420	Supplies and Materials	1,500	1,500
10-4-10-7440	Light Tools/Equip	500	500
10-4-10-7450	Small Furniture & Equip	1,000	1,000
10-4-10-7480	Office Supplies & Postage	500	500
10-4-10-7500	Consulting	530,000	630,000
	<b>Total Operating</b>	<b>\$548,240</b>	<b>\$646,740</b>
	<b>Total Engineering</b>	<b>\$1,623,930</b>	<b>\$1,796,420</b>



**Calleguas Municipal Water District**  
**Resources, Conservation & Governmental**  
FY 18/19 Adopted Budget

New Account #	Account Description	FY 17/18 Current Budget	FY 18/19 Adopted Budget
<b>Personnel Expenses</b>			
10-5-10-7100	Salaries	\$450,140	\$454,830
10-5-10-7110	Overtime	1,000	500
10-5-10-7150	Benefits	272,530	277,320
	<b>Total Personnel</b>	<b>\$723,670</b>	<b>\$732,650</b>
<b>Operating Expenses</b>			
10-5-10-7200	Travel/Training	\$3,500	\$5,500
10-5-10-7250	Memberships Dues & Subscrip	21,550	13,350
10-5-10-7255	LAFCO Expenses	100,000	90,000
10-5-10-7450	Small Furniture & Equip	38,000	47,500
10-5-10-7480	Office Supplies & Postage	23,200	20,500
10-5-10-7500	Consulting	67,500	15,000
10-5-10-7510	Software License/Maintenance	93,500	94,000
10-5-10-7530	Public Education/Promotion	100,000	125,000
10-5-10-7540	Water Use Efficiency/Conservation	175,000	175,000
10-5-10-7590	Outside Services	272,500	133,500
10-5-10-7650	Leases	6,500	6,500
	<b>Total Operating</b>	<b>\$901,250</b>	<b>\$725,850</b>
	<b>Total Resources, Conservation &amp; Governmental</b>	<b>\$1,624,920</b>	<b>\$1,458,500</b>

**Calleguas Municipal Water District  
Operations & Maintenance**

FY 18/19 Adopted Budget

<b>New Account #</b>	<b>Account Description</b>	<b>FY 17/18 Current Budget</b>	<b>FY 18/19 Adopted Budget</b>
<b>Personnel Costs</b>			
10-6-10-7100	Salaries	\$3,513,320	\$3,620,060
10-6-10-7110	Overtime	140,000	151,500
10-6-10-7150	Benefits	2,173,750	2,153,630
10-6-10-7140	Salaries - Project Allocation	(60,000)	(48,000)
10-6-10-7190	Benefits - Project Allocation	(33,410)	(25,580)
	<b>Total Personnel</b>	<b>\$5,733,660</b>	<b>\$5,851,610</b>
<b>Operating Costs</b>			
10-6-10-7200	Travel/Training	20,000	20,000
10-6-10-7250	Memberships Dues & Subscrip	3,190	3,190
10-6-10-7300	Utilities	230,000	150,000
10-6-10-7350	Telephone	65,000	65,000
10-6-10-7355	Signal Channels	105,000	115,000
10-6-10-7400	Fuel Expense	125,000	125,000
10-6-10-7410	Vehicle Maint Exp	75,000	75,000
10-6-10-7411	Vehicle Exp - Proj Allocation	(50,000)	(50,000)
10-6-10-7420	Supplies and Materials	533,000	607,000
10-6-10-7430	Rental Equipment	10,000	20,000
10-6-10-7440	Light Tools/Equip	22,500	22,550
10-6-10-7450	Small Furniture & Equip	1,000	1,000
10-6-10-7480	Office Supplies & Postage	1,000	5,000
10-6-10-7500	Consulting	425,000	525,000
10-6-10-7510	Software License/Maintenance	105,000	105,000
10-6-10-7520	Water Treatment/Lab Cost	586,000	591,000
10-6-10-7580	Building Maintenance	35,000	30,000
10-6-10-7590	Outside Services	605,000	680,000
10-6-10-7650	Leases	550	550
10-6-10-7700	State Reports	22,500	22,500
10-6-10-7750	Permits/Fees	212,500	216,000
	<b>Total Operating</b>	<b>\$3,132,240</b>	<b>\$3,328,790</b>
	<b>Total Operations &amp; Maintenance</b>	<b>\$8,865,900</b>	<b>\$9,180,400</b>
<b>Capital Equipment (&gt; \$5,000)</b>			
10-6-10-9110	Cars & Trucks	160,000	159,000
10-6-10-9130	Equipment Other	42,000	85,000
	<b>Subtotal Capital Equipment (&gt; \$5,000)</b>	<b>\$202,000</b>	<b>\$244,000</b>

## Calleguas Municipal Water District Capital Improvement Program Budget

Proj #	Project Name	Board Approved Project Budget	Total spent thru 03/31/18	Remaining Budget
	<b>Salinity Management Pipeline</b>			
DWR	<i>Prop 84 grant</i>	(\$1,875,000)	(\$1,875,000)	\$0
508	SMP Phase 2D	14,226,000	9,564,798	4,661,202
534	Plastic Pipe Storage	1,490,000	523,676	966,324
536	SMP Phase 3	223,000	176,596	46,404
561	SMP Phase 4	500,000	165,723	334,277
	<b>Total</b>	<b>\$16,439,000</b>	<b>\$10,430,793</b>	<b>\$6,008,207</b>
	<b>Emergency Water Supply Reliability</b>			
State	<i>Reimb. From State-Prop 84 (527)</i>	(\$108,000)	(\$108,000)	\$0
450	LVMWD-CMWD Interconnection	2,634,000	517,779	2,116,221
494	Wellfield Emergency Generators	29,900,000	2,584,598	27,315,402
500	Grandsen Pump Station Phase 2	34,557,000	28,003,961	6,553,039
506	Wellfield Treatment Plant	1,639,000	1,375,973	263,027
518	WF Perimeter Monitoring Probes	450,000	368,554	81,446
527	ASR Monitoring Wells	2,900,000	1,022,055	1,877,945
528	ASR Groundwater Model	1,000,000	795,290	204,710
552	Crestview-Calleguas Interconnection	280,000	210,332	69,668
562	Calleguas-Ventura Interconnection	250,000	105,159	144,841
569	Simi Valley Reservoir	27,000	27,660	(660)
	<b>Total</b>	<b>\$73,637,000</b>	<b>\$35,011,361</b>	<b>\$38,625,639</b>
	<b>Rehabilitation, Replacement &amp; Relocation</b>			
442	Feeder. Hydro & Valve Improvements	\$3,300,000	\$1,495,160	\$1,804,840
489	PLC Replacement Project	500,000	406,474	93,526
539	Anode Well Replacement	925,000	665,634	259,366
551	Network Center Upgrades	847,000	740,343	106,657
558	Turnout PC Upgrade	450,000	273,097	176,903
559	Moorpark Feeder Unit 2 Strengthening	1,174,000	726,957	447,043
565	Dam, Dike 1, SV Reservoir Drainage Improvement	140,000	-	140,000
	<b>Total</b>	<b>\$7,336,000</b>	<b>\$4,307,665</b>	<b>\$3,028,335</b>
	<b>Unplanned System Repairs</b>			
563	Camrosa Discharge Station Valve Emergency Repair	\$310,000	\$301,774	\$8,226
570	TOD Pump Station Settlement Repair	100,000	20,135	79,865
571	Emergency Repair T.O. Lateral Blow-off Station	75,000	50,965	24,035
572	Springville Hydro Strainer Vault No 2 Corrosion Repair	75,000	10,090	64,910
	Unplanned Pump Repairs FY 2017-18	300,000	-	300,000
	Unplanned Emergency Repairs 2017-18	1,015,000	-	1,015,000
	<b>Total</b>	<b>\$1,875,000</b>	<b>\$382,964</b>	<b>\$1,492,036</b>
	<b>Grand Total</b>	<b>\$99,287,000</b>	<b>\$50,132,783</b>	<b>\$49,154,217</b>

# Calleguas Municipal Water District

## Capital Improvement Program

### Salinity Management Pipeline

**Phase 2D (508).** Phase 2D consists of approximately 13,000 LF of PVC or HDPE pipe. It is located within and along the west side of Somis Road and south of Los Angeles Ave. within the City of Camarillo and an unincorporated area of Ventura County.

**Plastic Pipe Storage (534).** This project is to improve the Salinity Management Pipeline's reliability by acquiring and properly storing plastic pipe and appurtenances that may be required for an emergency repair.

**Phase 3 (536).** Phase 3 consists of approximately 26,400 LF of 24-inch PVC or HDPE pipe. It proceeds from the intersection of Upland and Lewis Roads in Camarillo to Santa Rosa and Hill Canyon Rds. in the Santa Rosa Valley.

**Phase 4 (561).** Phase 4 consists of approximately 50,000 LF of 12-inch to 24-inch diameter PVC or HDPE pipe. It proceeds from the intersection of Santa Rosa and Hill Canyon Roads in the Santa Rosa Valley to Easy Street and Chain Drive in Simi Valley.

### Emergency Water Supply Reliability

**LVMWD-CMWD Interconnection (450).** This projects will provide a potable water interconnection between Calleguas and Las Virgenes MWD.

**Wellfield Emergency Generators (494).** This project consists of diesel generators to provide electricity for operation of the wellfield in the event of a power outage.

**Grandsen Pump Station Phase 2 (500).** Grandsen Pump Station (GPS) Phase 2 provides pumping capacity to serve Calleguas' upper zone (Simi Valley, Thousand Oaks, Oak Park), including two 30 cubic feet per second (cfs) vertical turbine pumps. The project also includes emergency backup power, replacement of the aging Pressure Regulating Station No. 2, and installation of a hydroelectric generator.

**Wellfield Treatment Plant (506).** Water produced from the wellfield has higher than desired levels of manganese/color and must be blended with imported water at GPS. A treatment plant is needed to remove manganese will eliminate the need for blending, increase the District's flexibility to deliver water from the wellfield, and reduce and/or prevent color complaints.

**Wellfield Perimeter Monitoring Probes (518).** This project consists of water level and salinity monitoring probes in existing wells around the perimeter of both Wellfield Nos. 1 and 2 in order to measure the influence of aquifer storage and recovery operations on water levels in neighboring wells, document the movement of salinity in the aquifer, and facilitate overall basin management.

**ASR Groundwater Model (527).** This project constructs and calibrates a numerical model of the East and South Las Posas Sub-Basins to provide a planning tool for the ASR facility and predict basin wide effects on groundwater levels from future ASR operational scenarios relevant to emergency water supply planning and other potential uses.

**ASR Monitoring Wells (528).** This project consists of both shallow and deep monitoring wells to fill in gaps in ASR groundwater monitoring network around the perimeter of both Wellfield Nos. 1 and 2 in order to measure the influence of aquifer storage and recovery operations on water levels in neighboring wells, document the movement of salinity in the aquifer, and facilitate overall basin management..

# Calleguas Municipal Water District

## Capital Improvement Program

### Rehabilitation, Replacement & Relocation

**Oxnard-Santa Rosa and Las Posas Feeder Improvements (442).** This project consists of modifications to existing facilities to address surge in the Oxnard-Santa Rosa and Las Posas Feeders. It also includes replacement of aging electrical equipment at Santa Rosa Hydroelectric Generator.

**Anode Well Replacement (539).** This project replaces 4 anode wells that have been identified to be at the end of their service life. Anode wells protect large-diameter pipes from corrosion.

**Crestview-Ventura Interconnection (552).** Construction of the facilities necessary to interconnect Calleguas' and Crestview's potable water systems and allow Calleguas to receive deliveries from Crestview when needed.

**Calleguas-Ventura Interconnection (562).** Facilities (meter station, pressure regulating station/pump station, pipeline connections, and necessary electrical and communications systems) to interconnect Calleguas' and the City of Ventura's potable water systems enabling Calleguas to receive potable water from Ventura during an outage of imported supplies.

**Moorpark Feeder Unit 2 Strengthening (559).** Replace 10 segments along MPF2 (with a combined length of 364 ft) that have insufficient structural strength to withstand the hydraulic grade line necessary to construct Simi Reservoir and operate Grandsen Pump Station, Phase 2 at its full capacity, as recommended by the Master Plan.

**Simi Valley Reservoir (569).** Construct a 6.5 million gallon concrete storage reservoir located in Eastern Simi Valley and connected to Calleguas' Conduit North and South Branch allowing Calleguas to meet demands in the Simi Valley Region during a short-term outage of imported water.

### Other Capital Projects

**PLC Replacement Project (489).** This project replaces outdated & unsupported PLC instrumentation equipment located at various locations throughout the Calleguas system with a reliable and supported technology.

**East Portal Hydro ARIG (540).** This project is to create an Aggregated Remote Information Gateway (ARIG) required to transmit information to Southern California Edison (SCE) and the California Independent System Operator (CAISO) from East Portal Hydro.

**Networking Center Upgrades (551).** Replace and upgrade data network equipment at LBWFP and Wellfield Networking Centers (NWC), and Administrative Networking Center in the Administration Building.

**Turnout PC Upgrades (558).** Replace the PCs, modems, and routers located at each turnout, which have reached the end of their useful life, and make upgrades to the overall communications, servers, and billing system to accommodate the PC replacement.

### Unplanned System Repairs

**Emergency Pipe Repairs.** Although the need for specific emergency repair projects cannot be identified, it is anticipated that emergency repairs will periodically be required. This serves as a placeholder for future projects which have not yet been identified.

**Pump/Hydroelectric Generators/Well Repairs.** Although the need for specific pump and well repair projects cannot be identified, it is anticipated that these repairs will periodically be required during the fiscal year. Due to the nature and cost of these repairs, these items will need to be capitalized per the District's fixed asset policy. This serves as a placeholder for future projects which have not yet been identified.

**Calleguas Municipal Water District  
Reserve Analysis  
FY 18/19**

	<u>Operating Reserve Calc</u>	<u>Capital Reserve Calc</u>	<u>SMP Operating Reserve Calc</u>
Invested in capital assets, Bond Funds	\$0	\$0	\$0
Unrestricted, Unreserved	46,298,624	127,581,399	(837,709)
<b>Total Reserves at 06/30/17</b>	<b>\$46,298,624</b>	<b>\$127,581,399</b>	<b>(\$837,709)</b>
<b>Budgeted Operating Income FY 17/18</b>	\$1,282,360	\$22,694,290	(\$354,680)
<b>FY Capital Project Spending Through Mar-2018</b>		(13,610,540)	
<b>Projected Reserves FY 17/18</b>	\$47,580,984	\$136,665,149	(\$1,192,389)
<b><u>Proposed Revenues/Expenses 18/19</u></b>			
Water Revenue	\$107,758,665	\$32,517,200	\$287,600
Cost of Water	(100,633,670)	(1,849,430)	0
Operating Expenses	(15,487,500)	0	(630,000)
Other Income/(Expense)	10,423,670	1,375,000	0
Equipment Purchase	(244,000)	0	0
Debt Service	0	(16,498,000)	0
<b>Operating Income FY 2018/19</b>	\$1,817,165	\$15,544,770	(\$342,400)
<b>Projected Reserves before Capital Outlay</b>	<b>\$49,398,149</b>	<b>\$152,209,919</b>	<b>(\$1,534,789)</b>
Unused Budgeted CIP	0	(49,154,217)	0
<b>Projected Reserves 06/30/19</b>	<b>\$49,398,149</b>	<b>\$103,055,702</b>	<b>(\$1,534,789)</b>
<b>Emergency Reserve (estimated for 1/1/19)</b>	<b>\$24,054,885</b>	<b>\$18,282,724</b>	
<b>Capital Reserve</b>		<b>\$84,772,978</b>	
<b>Unreserved</b>	<b>\$25,343,264</b>		<b>(\$1,534,789)</b>