

Yuima Municipal Water District



Annual Budget

Fiscal Year 2019-2020

Pauma Valley, CA

Yuima Municipal Water District

Annual Budget For Fiscal Year Ending June 30, 2020

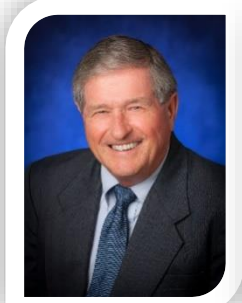
Prepared by:

Yuima Municipal Water District
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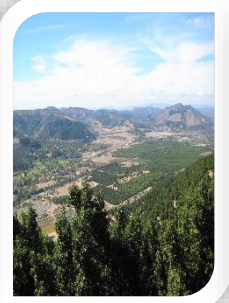
OUR MISSION AND VISION



Ron W.
Watkins
President



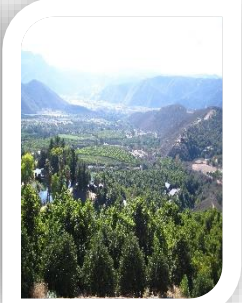
Roland
Simpson
Vice-President



Don Broomell
Secretary/Treasurer



Lynne "Laney"
Villalobos
Director



*Division 4
Director Vacancy*

Yuima Municipal Water District is committed to providing a diversified, sustainable water supply for water service to our Pauma Valley customers; exceeding all standards of quality and reliability at fair, reasonable and equitable rates.

We hope to be known and respected in our community as being good stewards of the public resources, and responsibilities entrusted to us.

Executive Management:



Richard S. Williamson
General Manager



Amy Reeh
Assistant General Manager /
Finance Manager

YUIMA MUNICIPAL WATER DISTRICT 2019 BUDGET OVERVIEW

The **total combined budget** for 2019/20 reflects a balanced budget.

Total budgeted revenues for 2019-20 are \$10,557,400, which is \$454,685 or 4.1% lower than the 2018-19 adopted budget of \$11,012,085. The decrease is accredited to a decrease in estimated water sales and associated water delivery revenue. Higher than normal rainfall during the 2018/19 fiscal year resulted in substantially lower water sales and a reduction of the 10-year average. However, a portion of these revenues are transferred to the Capital and Fire funds as per adopted District policy.

The District water service is comprised of two self-balancing funds: The General District Fund and Improvement District A (IDA) Fund. The General District relies almost solely on imported water supplies due to the significant decrease in local water production within the General District. However, Improvement District A is expected to receive 50.7% of its estimated sales from local production. **Combined water sales** for the current year 2018-19 are projected at 6,475.4 acre-feet (AF). This is 2.8% lower than the budget of 6,640.3 AF. However, to maintain budgeting continuity, water sales assumptions for 2019-20 are budgeted at 6,725.3 AF. Budgeted sales are based on a 10-year average of water consumption. Water sales for the past ten years has ranged from 5,114.5 to 8,368.3-acre feet. Because a large portion of our sales are for agriculture, sales are greatly affected by weather conditions.

The most recent estimates from the San Diego County Water Authority proposes a 2.5% increase to the water commodity rate to the District for the 2019-20 fiscal year. The 2019-20 Proposed Budget for Yuima incorporates a 2.3% increase to the commodity rate. The General District's Transitional Special Agricultural Rate (TSAWR/Interruptible Ag) customer rate will increase to \$1,420.30 per acre foot and the domestic (non-agricultural) rate will increase to \$1,850.89 per acre foot. The IDA rate will also realize a slight increase to the rate of \$1,076.57 per acre foot.

The estimated **interest earnings** rate for the 2019-20 fiscal year of 2.6% is expected to yield \$78,350. Per District policy 50% of interest revenue is transferred to the Capital Fund (excluding delinquency fees interest). The District's secured **property taxes** are budgeted at \$432,922 and reflects a small 3.1% decrease from the current year. Water Availability charges are budgeted at \$76,150; also a small decrease from the current year. There is no proposed increase for the monthly meter service charge or the per unit pump zone cost.

Total budgeted operating expenses, including capital expenditures, are \$18,171,416 which is 37%, or \$4,891,621, higher than the 2017-18 adopted budget of \$13,279,795. This increase is due to the anticipated capital outlay for the Forebay Pump Station Rehabilitation Project and other capital projects. The District plans to obtain a Revenue

Bond to fund the Forebay Rehabilitation project and a portion of the projects in Improvement District A.

The largest **water operating expense** to the District is the cost of water sold or the water service component. This expense is 72.4% of the total budgeted expenditures. This expense has remained almost static compared to the 18/19 fiscal year; however, some General and Administrative expense were properly re-categorized to water service component. The percentage of General Administration costs have decreased 2.4% over the previous year. Additionally, Salaries and Benefits has decreased 6.8%, or \$124,228. This decrease encompasses many factors; Personnel Committee recommendations of a 2.5% COLA, additional staffing, and a \$191,469 decrease in the District's annual PERS UAL payment. Salary and Benefit expenditures represent only 16.5% of the District's total operating budget. This is significantly lower compared to surveyed neighboring districts, which range from 21.8% to 31.0% of total operating costs. There has been a minimal increase to General Plant expenditures of \$10,375, or 1.7% that is attributed to planned safety training and a small increase in depreciation; as well as a reduction to maintenance of \$52,166, or 16.89%. The largest reduction to this category falls in the Customer Meter Repair budget element, which was significantly reduced due to the planned AMR Meter Replacement project.

New Capital Projects budgeted in the 2019-20 Fiscal Year will focus on replacing significantly aging infrastructure throughout the District. The Forebay Pump Station rehabilitation is the largest of the more than \$6.8 million-dollar projects planned for this fiscal year. Additionally, the District has planned the replacement of Dunlap Tank and Station 7, pump 1 in Improvement District A. The District does intend to obtain a Revenue Bond in the amount of \$6.0 million dollars to fund the majority of these projects.

Fire Protection Service is budgeted to collect \$246,558 in revenue for the 2019-20 fiscal year. However, due to the County's phasing out the backfill of the Amador Contract costs these revenues fall short of the estimated \$399,203 in expenditures. Currently, the District has begun the process of dissolving the Fire Protection Services District and consolidating with the San Diego County Fire Authority to provide ongoing fire and emergency EMS services in the valley.

In Conclusion this budget reflects the Board of Directors' priorities which are communicated to the District staff through Board meetings and workshops. The goal of this budget document is to provide staff with a road map for prioritizing major capital improvement programs and ultimately fulfilling the District's vision, mission statement and goals. The overall purpose is to produce guidelines to address the District's short-term and long-term goals and objectives. This document demonstrates the District's commitment and ability to meet its financial obligations. The budget is developed based on certain assumptions and projected costs, which in some cases may not materialize. These assumptions were gathered from the District's historical and current data and trends.

**YUIMA MUNICIPAL WATER DISTRICT
 RECAP OF PROPOSED BUDGET
 FISCAL YEAR 2019/20**

	Operating Reserve	Capital Fund Reserve	
Projected Fund Balance @ 7/1/2019	\$2,038,037	\$791,090	\$2,829,127

<u>SOURCE OF REVENUES</u>	<u>OPERATING BUDGET</u>	<u>CAPITAL</u>	<u>TOTAL</u>
Water Sales	\$ 7,692,587		\$ 7,692,587
Pump Zone Charge	1,473,575		1,473,575
Water Services	6,337		6,337
Service Contracts	30,000		30,000
CWA/MET Fixed Costs	744,775		744,775
Meter Charges	769,001		769,001
1% General Property Taxes	432,922		432,922
Water Availability Chg.		76,150	76,150
Other Revenue & Met Stand-by Chg.	182,685	95,033	277,718
Investment Income	44,850	33,500	78,350
Bond Proceeds	6,000,000		6,000,000
Sub Total	<u>\$ 17,376,733</u>	<u>\$ 204,683</u>	<u>\$ 17,581,416</u>
Transfer of funded depreciation		590,000	590,000
Transfer from Operations to Capital	(6,819,333)	6,819,333	-
Total Transfers	<u>(6,819,333)</u>	<u>7,409,333</u>	<u>590,000</u>
 Total	 <u>\$ 10,557,400</u>	 <u>\$ 7,614,016</u>	 <u>\$ 18,171,416</u>

<u>BUDGET - EXPENDITURES</u>	<u>OPERATING BUDGET</u>	<u>CAPITAL</u>	<u>TOTAL</u>
Source of Supply	6,137,389		6,137,389
Pumping Expense	1,521,227		1,521,227
Water Treatment	183,856		183,856
Trans. & Distribution	644,841		644,841
Customer Expense	57,479		57,479
General & Administrative	1,302,582		1,302,582
General Plant	710,028		710,028
Debt Service - Capital		190,937	190,937
Capital Improvements		6,819,333	6,819,333
 Total	 <u>10,557,400</u>	 <u>7,010,270</u>	 <u>17,567,670</u>

Projected Fund Balance @ 7/1/2018	\$2,038,037 *	\$1,394,836	\$3,432,873
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2019/20 PROPOSED BUDGET
2018/19 9 MONTH ACTUAL + 3 MONTH PROJECTED TO 6/30/2019
2017/18 ACTUAL YEAR END TOTALS

	PROPOSED BUDGET 2019/2020	-----COMBINED-----			-----GENERAL DISTRICT-----			-----IMPROVEMENT DISTRICT A-----		
		2018/19 BUDGET	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18	PROPOSED BUDGET 2019/2020	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18	PROPOSED BUDGET 2019/2020	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18
OPERATING REVENUES *	6,725.3 ac. ft.	* 6,640.3 ac. ft.	* 6,475.5 ac. ft.	* 8,368.7 ac. ft.	4,607.3 ac. ft.	5,157.6 ac. ft.	6,103.9 ac. ft.	4,618.0 ac. ft.	3,732.4 ac. ft.	5,368.7 ac. ft.
Water Sales ¹	7,692,587 ⁽¹⁾	7,242,794	7,652,629	9,700,314	6,412,587	6,798,488	8,628,365	4,797,754	4,254,090	5,555,045
Water Services	6,337	1,400	70,052	60,956	6,337	68,537	60,956	-	1,515	-
Service Contracts	30,000	38,970	29,481	33,675	30,000	29,481	33,675	-	-	-
CWA/MET Fixed Costs	744,775	595,897	583,565	491,178	744,775	583,565	491,178	-	-	-
Meter Charges	769,001	742,844	766,185	758,781	306,154	306,154	298,840	462,847	460,031	459,940
Pump Zone Charges	1,473,575	1,520,439	1,448,440	1,734,641	476,732	525,005	594,183	996,843	923,435	1,140,458
Total Operating Revenues	10,716,275	<u>10,142,344</u>	<u>10,550,352</u>	<u>12,779,545</u>	7,976,586	<u>8,311,230</u>	<u>10,107,199</u>	6,257,444	<u>5,639,071</u>	<u>7,155,444</u>
OPERATING EXPENSES										
SOURCE OF SUPPLY:								* 2,300.0 ac. ft.	* 2,414.5 ac. ft.	* 3,103.9 ac. ft.
Purchased Water - SDCWA	5,376,214	5,247,408	5,882,374	6,876,864	5,376,212	5,882,374	6,876,864	3,517,755	3,399,949	4,483,096
Purchased Water - Local	16,400	15,111	11,069	53,412	16,400	11,069	53,412	-	-	-
CWA/MET Fixed Costs	744,775	595,897	595,893	499,967	744,775	595,893	499,967	-	-	-
Total	6,137,389	<u>5,858,416</u>	<u>6,489,335</u>	<u>7,430,243</u>	6,137,387	<u>6,489,335</u>	<u>7,430,243</u>	3,517,755	<u>3,399,949</u>	<u>4,483,096</u>
PUMPING:										
Salaries & Wages	23,400	31,662	23,962	25,220	1,601	707	1,038	21,799	23,255	24,183
Power	1,438,873	1,653,954	1,313,456	1,658,470	523,873	460,351	537,503	915,000	853,105	1,120,966
Maintenance	58,953	67,500	38,899	16,763	22,500	7,623	1,168	36,453	31,276	15,595
Total	1,521,227	<u>1,753,116</u>	<u>1,376,317</u>	<u>1,700,453</u>	547,975	<u>468,681</u>	<u>539,710</u>	973,252	<u>907,635</u>	<u>1,160,744</u>
WATER TREATMENT:										
Salaries & Wages	93,859	79,444	58,129	55,224	47,805	18,627	16,471	46,053	39,502	38,753
Supplies/Chlorine	38,700	30,500	23,525	41,190	5,000	814	9,843	33,700	22,711	31,347
Maintenance & Wtr. Testing	46,000	43,300	32,772	29,831	8,500	4,113	4,626	37,500	28,660	25,205
Power	5,298	4,188	3,925	6,086	4,298	3,405	5,191	1,000	520	897
Total	183,856	<u>157,433</u>	<u>118,351</u>	<u>132,331</u>	65,603	<u>26,958</u>	<u>36,131</u>	118,253	<u>91,392</u>	<u>96,201</u>
TRANSMISSION & DISTRIBUTION:										
Salaries & Wages	516,224	413,842	263,714	150,111	260,371	125,969	71,563	255,853	137,745	78,548
Materials & Supplies	6,000	6,000	3,296	3,895	5,000	3,296	3,821	1,000	-	73
Telemetry	5,500	40,000	1,925	4,792	2,500	254	2,472	3,000	1,671	2,319
Engineering	-	45,000	8,617	1,921	-	8,315	1,333	-	302	588
Maintenance	115,117	134,499	15,902	56,838	20,000	5,472	13,017	95,117	10,429	43,821
Signal Channel	2,000	2,100	1,491	2,468	1,000	702	2,263	1,000	790	205
Total	644,841	<u>641,441</u>	<u>294,944</u>	<u>220,023</u>	288,871	<u>144,007</u>	<u>94,470</u>	355,970	<u>150,937</u>	<u>125,554</u>

¹ Combined Water Sales figures have been reduced by the amount allocated for IDA purchased water to eliminate duplication of inter-district exchange.

2019/20 PROPOSED BUDGET
2018/19 9 MONTH ACTUAL + 3 MONTH PROJECTED TO 6/30/2019
2017/18 ACTUAL YEAR END TOTALS

	PROPOSED BUDGET 2019/2020	-----COMBINED-----			-----GENERAL DISTRICT-----			-----IMPROVEMENT DISTRICT A-----		
		2018/19 BUDGET	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18	PROPOSED BUDGET 2019/2020	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18	PROPOSED BUDGET 2019/2020	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18
CUSTOMER EXPENSE:										
Salaries & Wages	40,594	102,282	88,184	74,680	20,297	41,654	34,120	20,297	46,530	40,559
Meter Repair & Maintenance	16,885	44,000	6,126	57,239	6,885	93	17,367	10,000	6,033	39,871
Total	57,479	146,282	94,310	131,917	27,182	41,747	51,487	30,297	52,563	80,431
GENERAL & ADMINISTRATIVE:										
Salaries & Wages	388,544	430,435	504,775	629,414	183,004	250,484	296,996	205,540	254,291	332,417
Benefits	572,260	738,788	653,504	927,822	269,534	313,013	410,788	302,725	340,491	517,033
Professional Services-SGMA	10,000	15,000	9,300	30,129	4,710	4,431	14,448	5,290	4,869	15,681
Legal Fees	56,500	56,700	67,490	29,250	26,612	32,659	19,332	29,889	34,831	9,917
Accounting/Audit Fees	15,500	14,000	16,175	28,975	7,301	7,708	21,130	8,200	8,467	7,845
Insurance	90,110	86,832	76,338	77,219	42,442	36,145	35,111	47,668	40,194	42,109
Auto Expense	24,750	28,737	21,158	24,368	11,657	11,028	11,687	13,093	10,130	12,681
Telephone Expense	7,962	8,211	9,153	8,933	3,750	4,817	4,209	4,212	4,336	4,724
Uniform Expense	1,815	1,800	1,800	3,122	855	660	1,473	960	1,140	1,649
Office Expense	34,061	37,177	30,160	31,127	16,043	15,392	14,597	18,018	14,769	16,530
Postage Expense	1,592	2,737	2,213	4,931	750	732	2,315	842	1,481	2,616
Computer Expense	20,706	12,000	7,619	47,431	9,752	4,564	41,056	10,953	3,055	6,375
License/Permits/LAFCO/Fees	15,499	13,895	16,825	20,957	7,300	7,363	7,075	8,199	9,462	13,882
Utilities	8,917	7,158	8,826	7,812	4,200	4,205	3,748	4,717	4,621	4,064
Medical Exams/Physicals	743	737	-	155	350	-	74	393	-	82
Manager Expense	18,800	36,955	28,287	14,463	8,855	14,033	6,777	9,945	14,254	7,686
Contingency Reserve	18,823	162,481	-	-	18,823	-	-	-	-	-
Education/Training Expense	1,000	737	19,569	3,204	471	9,488	1,869	529	10,081	1,335
Membership Fees	15,000	21,053	19,343	14,563	7,065	9,306	6,978	7,935	10,037	7,584
Total	1,302,582	1,675,431	1,492,534	1,903,874	623,473	726,026	899,663	679,109	766,508	1,004,209
GENERAL PLANT:										
Salaries & Wages	84,677	60,450	76,906	75,719	39,883	38,920	36,980	44,794	37,986	38,739
Maintenance	21,231	21,053	26,212	18,609	10,000	6,706	8,056	11,231	19,506	10,553
Safety Programs/Equip.	8,493	2,105	4,014	1,650	4,000	3,335	790	4,493	679	861
Small Tools	2,548	2,526	2,005	2,051	1,200	1,401	958	1,348	604	1,095
Supplies	1,062	2,105	1,407	1,554	500	310	716	562	1,097	837
Radio Maintenance	1,168	1,158	839	815	550	344	378	618	495	437
Property Tax & Obsolete Inventory	850	850	697	12,874	500	439	12,594	350	258	280
Depreciation	590,000	585,000	585,556	549,190	205,000	203,889	183,902	385,000	381,667	365,288
Total	710,028	675,248	697,635	662,461	261,633	255,344	244,371	448,395	442,291	418,088
TOTAL OPERATING EXPENSE	10,557,404	10,907,367	10,563,426	12,181,301	7,952,125	8,152,098	9,296,075	6,123,030	5,811,276	7,368,324
OPERATING MARGIN	158,871	(765,023)	(13,073)	598,243	24,461	159,132	811,125	134,414	(172,205)	(212,880)

2019/20 PROPOSED BUDGET
2018/19 9 MONTH ACTUAL + 3 MONTH PROJECTED TO 6/30/2019
2017/18 ACTUAL YEAR END TOTALS

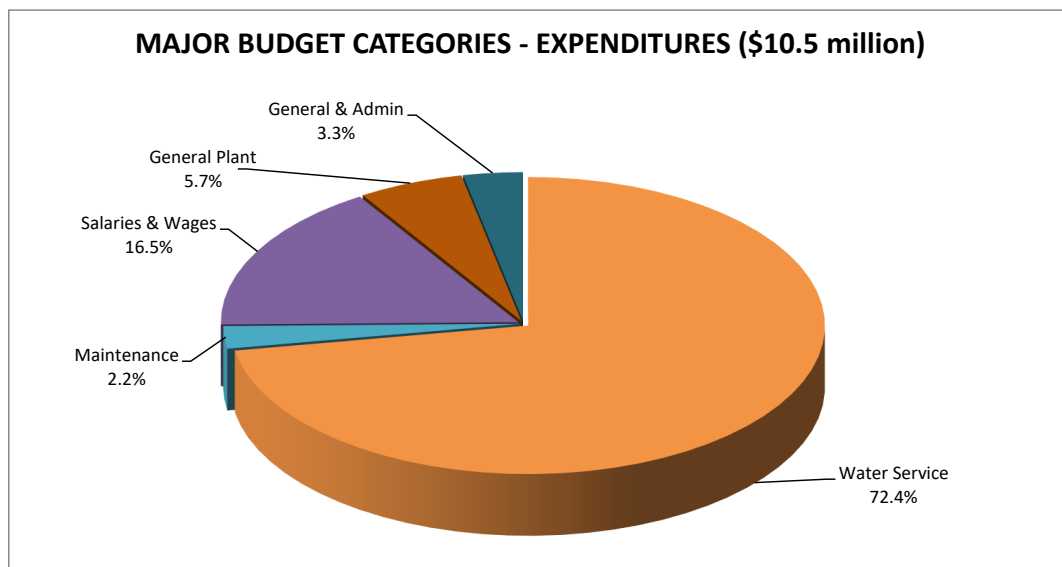
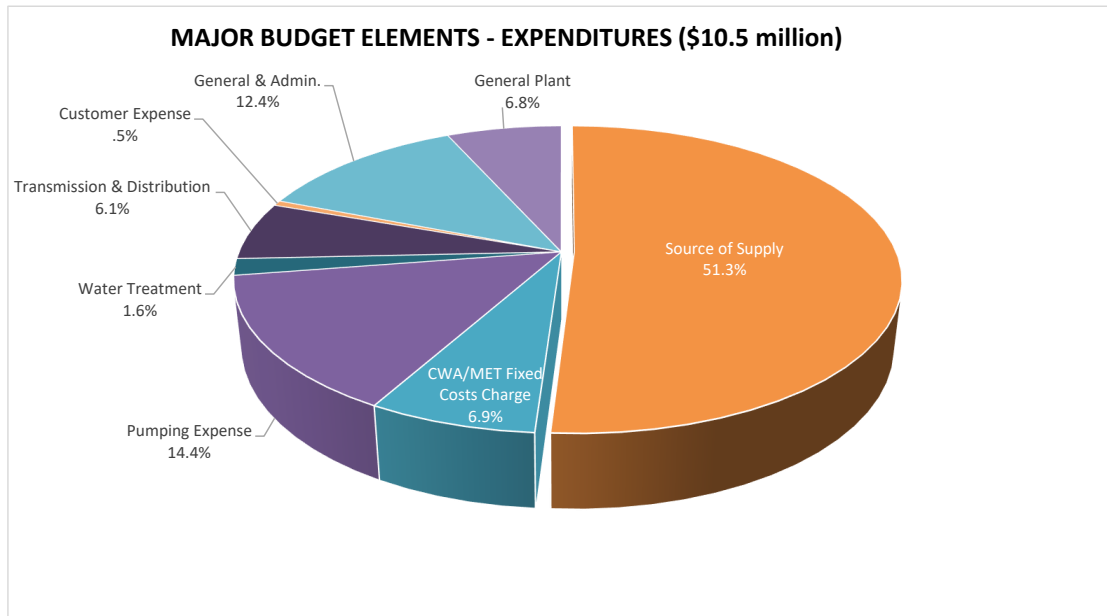
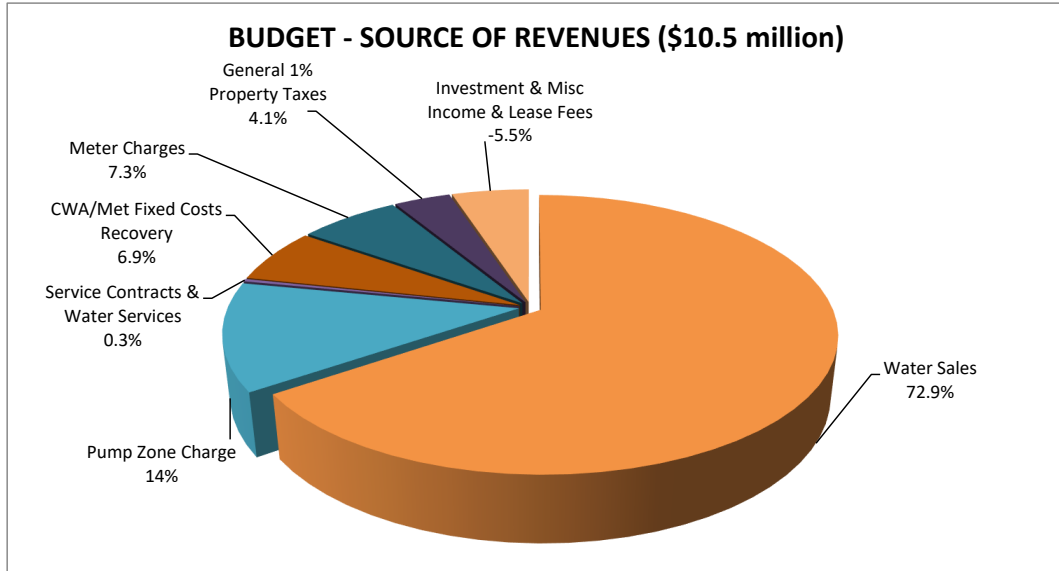
	PROPOSED BUDGET 2019/2020	-----COMBINED-----			-----GENERAL DISTRICT-----			-----IMPROVEMENT DISTRICT A-----		
		2018/19 BUDGET	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18	PROPOSED BUDGET 2019/2020	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18	PROPOSED BUDGET 2019/2020	2018/19 PROJECTED TO 06/30/19	2017/18 ACTUAL 06/30/18
OPERATING MARGIN - from page 2	158,871	(765,023)	(13,073)	598,243	24,461	159,132	811,125	134,414	(172,205)	(212,880)
NON-OPERATING REVENUES										
Tax Revenue - General	432,922	446,790	431,388	441,678	365,022	365,913	372,160	67,900	65,475	69,518
Water Availability	76,150	77,900	77,940	78,362	47,750	51,354	50,166	28,400	26,586	28,195
MET Stand-by credit	95,033	95,033	94,913	94,508	67,475	69,296	68,991	27,558	25,617	25,517
MET Ready-to-Serve charge	-	-	-	-	-	-	-	-	-	-
Connection Fees/Debt Service Interest	(39,933)	(39,933)	37,695	135,575	-	82,244	177,837	(39,933)	(44,549)	(42,263)
SDCWA-Infrastructure Access Charge Collected	22,399	18,366	18,467	17,853	22,399	18,467	17,853	-	-	-
Misc. Income & Lease Fees	192,831	296,381	133,048	155,675	-	58,558	74,788	192,831	74,490	80,887
Interest on Investments & Deliq. Accts.	78,350	44,850	130,067	51,431	46,350	81,827	13,274	32,000	48,240	38,157
County Contribution to Fire Protection	-	206,100	-	55,793	-	-	6,421	-	-	49,372
	-	-	-	-	-	-	-	-	-	-
NON-OPERATING EXPENSES										
Water Availability to Capital Reserve	(76,150) ⁽²⁾	(77,900)	(77,940)	(78,362)	(47,750)	(51,354)	(50,166)	(28,400)	(26,586)	(28,195)
MET Stand-by charge to Capital	(95,033) ⁽³⁾	(95,033)	(94,913)	(94,508)	(67,475)	(69,296)	(68,991)	(27,558)	(25,617)	(25,517)
MET Ready-to-serve to Capital	- ⁽⁴⁾	-	-	-	-	-	-	-	-	-
Conn. Fees/Debt Int Exp. to Capital	39,933 ⁽⁵⁾	39,933	(37,695)	(135,575)	-	(82,244)	(177,837)	39,933	44,549	42,263
SDCWA-Infrastructure Access Charge	(32,545) ⁽⁶⁾	(24,566)	(25,093)	(24,576)	(22,399)	(18,429)	(18,048)	(10,146)	(6,664)	(6,528)
50% Invest Rev. to Capital Reserve	(33,500) ⁽⁷⁾	(16,800)	(47,619)	(25,883)	(22,500)	(30,453)	(11,361)	(11,000)	(17,166)	(14,522)
Transfer Fire Protection Funds to Fire	-	(206,100)	-	(55,793)	-	-	(6,421)	-	-	(49,372)
Trans. to Capital Reserves	(819,333) ⁽⁸⁾	-	-	(565,000)	(413,333)	-	(445,000)	(406,000)	-	(120,000)
Transfer from Rate Stabilization Fund	-	-	-	-	-	-	-	-	-	-
Total Non-Operating Revenues	(158,876)	765,021	640,258	51,179	(24,461)	475,882	3,666	(134,415)	164,376	47,513
NET MARGIN	(1)	-	627,185	649,422	(0)	635,014	814,790	(1)	(7,829)	(165,367)
RECAP										
TOTAL INCOME	10,557,400	10,907,365	11,190,610	12,830,724	7,952,125	8,787,112	10,110,865	6,123,029	5,803,447	7,202,957
TOTAL EXPENSE	10,557,400	10,907,365	10,563,425	12,181,301	7,952,125	8,152,098	9,296,075	6,123,030	5,811,276	7,368,324
NET MARGIN	(0)	0	627,186	649,422	(0)	635,014	814,790	(0)	(7,829)	(165,367)

TRANSFERS TO CAPITAL RESERVE

- ² Water Availability district wide to capital reserve
- ³ Metropolitan stand-by charge credit to capital reserve
- ⁴ Metropolitan ready to serve charge to capital reserve
- ⁵ Connection fees transferred to capital. Debt service interest transferred to capital
- ⁶ SDCWA Infrastructure Access Charge \$3.01 EDU - direct pass through 7/1/18. Fixed Charges direct pass through eff. 1/1/19.
- ⁷ 50% of investment earnings to capital reserve

YUIMA MUNICIPAL WATER DISTRICT

RECAP OF PROPOSED BUDGET FISCAL YEAR 2019/20



CAPITAL FUND

2019/20 BUDGET

**YUIMA MUNICIPAL WATER DISTRICT
2019-20 Proposed Capital Projects**

**Proposed
2019-20
Budget**

Job Number



Forebay Pump Station - Design & Build Phase 1	\$4,950,000
Vehicle Replacement - 2 trucks	\$60,000
SCADA Upgrades Phase 2	\$50,000
Shop / Office Repair / Upgrade	\$45,000
AMR Meter Replacement	\$33,333
Office / Shop Generator	\$75,000
Portable Generator	\$200,000
	\$5,413,333



Dunlap Tank Replacement / Repair	\$ 700,000
Station 7, Pump 1 Replacement	\$ 150,000
SCADA Upgrades Phase 2	\$ 150,000
AMR Meter Replacement	\$ 66,000
Pipeline & Facilities Replacements - IDA	\$ 340,000
Rincon Ranch Road Perricone Rd Paving	20-62326
Total IDA Capital Projects - Proposed for 2018-19	\$ 1,406,000

Total Proposed General District & IDA Capital Projects 2018-19	\$ 6,819,333
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**YUIMA MUNICIPAL WATER DISTRICT
CAPITAL RESERVE FUND BALANCE
ESTIMATED 2019/20**

	COMBINED		GENERAL DISTRICT		IMPROVEMENT DIST. "A"	
	Estimated 2019/20	Projected 6/30/2019	Estimated 2019/20	Projected 6/30/2019	Estimated 2019/20	Projected 6/30/2019
Capital Reserve Balance @ 07/01/2019	\$ 791,090	939,156	\$ 1,064,241	\$ 1,071,631	\$ (273,151)	\$ (132,475)
<u>ADDITIONS & TRANSFERS</u>						
(1) Met Standby Charge	95,033	94,913	67,475	69,296	27,558	25,617
Water Availability - District wide @ \$10/acre	76,150	77,939	47,750	51,353	28,400	26,586
50% of Investment Earnings	33,500	47,619	22,500	30,453	11,000	17,166
100% of Investment Earning on Bond Proceeds	-	-	-	-	-	-
(2) Special Connection Fees & Meter Conn. Fees	-	82,244	-	82,244	-	-
Depreciation collected in operating budget	590,000	585,556	205,000	203,889	385,000	381,667
(3) Transfer Operations to Capital Budget	6,819,333	-	5,413,333	-	1,406,000	-
<u>EXPENDITURES</u>						
(4) Debt Service 2016/17	(190,937)	(190,757)	-	-	(190,937)	(190,757)
WIP Capital Project Expenditures	-	-	-	-	-	-
APPROVED CAPITAL PROJECTS	(6,819,333)	(845,580)	(5,413,333)	(444,625)	(1,406,000)	(400,955)
CAPITAL RESERVE FUND BALANCE Projected @ 6/30/2020	\$ 1,394,836	\$ 791,090	\$ 1,406,966	\$ 1,064,241	\$ (12,130)	\$ (273,151)

The 2019/20 capital budget includes the following principles:

- (1) The Standby charge collected by Metropolitan on all parcels in our district, is credited to Yuima and added into capital to benefit all parcels in the District for system infrastructure.
- (2) Special Connection Fees & Meter Connection Fees are added to capital when collected.
- (3) Transfer from Operating Fund - Proceeds from Revenue Bond (\$6 Million plus \$819,333 collected from rates)
- (4) Annual debt service does not reflect IDA SDG&E On-Bill Financing Booster 4 \$78,753 and Station 1 \$120,393.46, zero interest, \$19,915/yr.
IDA Debt service \$190,937 includes financing for the 2007 Station 8 project for 15 years @ 4.58% refinanced the remaining 9.5 years @ 2.65%, and 2013 financing for the IDA Zone 4 Tank \$900,000 @ 3.55% for 20 years.

YUIMA MUNICIPAL WATER DISTRICT

FIRE PROTECTION SERVICE

2019/20 BUDGET

**YUIMA MUNICIPAL WATER DISTRICT
FIRE PROTECTION SERVICE
2019/20 BUDGET STUDY**

Prior to the County agreement Yuima was operating under one-year Cooperative Agreements with the California Department of Forestry and Fire Protection (CAL FIRE). This was due to CDF contract cost uncertainties as well as Yuima's funding limitation. Under the Amador Plan CDF provides Fire Protection Services at minimum staffing levels during the non-fire season months, which can run from December 15th through May 15th, or a maximum of 5 months when the Rincon Station would otherwise be closed.

In November, 2005 Yuima entered into a 3-year agreement with the County of San Diego to provide County funds to supplement costs for CDF Amador Agreements in the rural areas of the County. This agreement was renewed in 2017/18. Currently the District is in the process of divesting the Fire and Emergency Medical Services to the San Diego County Fire Authority.

In October 2017, Yuima entered into 5-year agreement with CAL FIRE through 2021/2022. Due to the reduction of County funding and the limited funds collected through the Special Fire Tax there will be a shortfall of revenue to cover the cost of the CDF contract.

The 2019/20 CDF Contract indicates a total cost of \$348,953. In addition, the EMS Funds from the County, approximately \$5,700, will be passed through to CDF for needed first aid and medical equipment plus \$225 for Yuima's legal and administrative charges.

Yuima's share of the contract costs and administrative charges, based on the assessed valuations of the Pauma & Mootamai Municipal Water Districts, is estimated at 86.1% less the County contribution.

The amount required from the 2019/20 special fire tax would be 100% of the maximum tax levy, or \$51,272, with a portion of the remainder funded by the County Contract.

FIRE PROTECTION SERVICE 2019-20 BUDGET

	PROPOSED BUDGET	BUDGET	Actual
	2019/20	2018/19	to 5/31/2019
REVENUES			
Special Fire Tax	\$ 51,272	\$ 51,272	\$ 50,359
Interest			56
Pauma & Mootamai MWD's Contrib.	35,061	35,061	-
County EMS Funding	225	225	-
County Contract Funding	160,000	200,000	0
Total	\$ 246,558	\$ 286,558	\$ 50,415
EXPENDITURES			
State Forestry Contract & Equip. 86.8% ¹	348,953	303,578 ²	-
EMS - First Aid & Medical Equipment	50,000	5,700	63,058
Legal & Admin. Charges	250	1,000	707
Total	\$ 399,203	\$ 310,278	\$ 63,765
Net Margin²	\$ (152,645)³	\$ (23,720)	\$ (13,350)

¹ 2015/16 Fire Season called January 2016: 4 Months of 5 month or 80%, 2016/17 Fire Season funded by State

² 2016/17 amounts include Schedule C First Aid & Emergency Equipment Listing.

³ 2018/19 No Amador Expense per County.

**YUIMA - PAUMA - MOOTAMAI MUNICIPAL WATER DISTRICTS - JPA
FIRE PROTECTION SERVICE - RECAP FOR COUNTY CONTRACT # 547284**

	<u>Budget</u> 2019/2020	<u>Actuals</u> 30-Jun-19	<u>Actuals</u> 31-May-19	<u>Actuals</u> 30-Apr-19	<u>Actuals</u> 31-Mar-19	<u>Actuals</u> 28-Feb-19	<u>Actuals</u> 31-Jan-19	<u>Actuals</u> 31-Dec-18	<u>Actuals</u> 30-Nov-18	<u>Actuals</u> 31-Oct-18	<u>Actuals</u> 30-Sep-18	<u>Actuals</u> 31-Aug-18	<u>Actuals</u> 31-Jul-18	<u>Actuals</u> 2017/18
Fire Protection Income														
YMWD - Special Fire Tax	51,272	2,453	13,606	4,690	-	2,537	12,149	15,522	-	1,770	100	31	-	52,663
Interest	-	-	-	-	-	10	-	-	-	-	-	-	-	43
Pauma MWD Tax Revenue	22,481	-	-	-	-	-	-	-	-	-	-	-	-	-
Mootamai MWD Tax Revenue	12,580	-	-	-	-	-	-	-	-	-	-	-	-	-
County of San Diego Special Funding	<u>160,225</u>	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	<u>246,558</u>	<u>2,453</u>	<u>13,606</u>	<u>4,690</u>	<u>-</u>	<u>2,548</u>	<u>12,149</u>	<u>15,522</u>	<u>-</u>	<u>1,770</u>	<u>100</u>	<u>31</u>	<u>-</u>	<u>52,706</u>
Fire Protection Expense														
CDF Contract Charges	348,953	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire & First Aid Equipment	50,000	-	-	37,397	-	582	11,545	-	466	13,650	-	-	-	-
County of San Diego Assm. Roll	-	-	-	125	-	-	-	-	-	-	-	-	-	125
County of San Diego Tax Collection Fee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trans. American - Fire Tax Tape	250	125	-	-	-	-	-	-	-	-	-	-	-	125
Fire Hydrant Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal & Administrative Charges YMWD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	<u>399,203</u>	<u>125</u>	<u>-</u>	<u>37,522</u>	<u>-</u>	<u>582</u>	<u>11,545</u>	<u>-</u>	<u>466</u>	<u>13,650</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>250</u>
Net Margin	<u>(152,645)</u>	<u>2,328</u>	<u>13,606</u>	<u>(32,832)</u>	<u>-</u>	<u>1,966</u>	<u>604</u>	<u>15,522</u>	<u>(466)</u>	<u>(11,880)</u>	<u>100</u>	<u>31</u>	<u>-</u>	<u>52,456</u>

¹ Due to the extended fire season no Amador Contract charges were incurred in fiscal years 2013/14 & 2014/15; 4 month charge for 2015/16.

² 2014/15 Net Margin added to Fire Fund Reserve.

³ 2016/17 Non-Fire season funded by State of California, No charges for Amador Contract

EMS not reflected on this sheet

Estimated Fund Balance @ 06/30/2020	\$ 49,314.75	
Estimated Fund Balance @ 06/30/19	\$201,959.75	
Fire Fund Balance @ 5/31/19	\$199,631.58	
Fire Fund Balance @ 4/30/19	\$186,025.75	
Fire Fund Balance @ 3/31/19	\$218,857.98	
Fire Fund Balance @ 2/28/19	\$218,857.98	
Fire Fund Balance @ 1/31/19	\$216,891.93	
Fire Fund Balance @ 12/31/18	\$216,287.64	
Fire Fund Balance @ 11/30/18	\$200,765.87	
Fire Fund Balance @ 10/31/18	\$201,231.85	
Fire Fund Balance @ 9/30/18	\$213,112.21	
Fire Fund Balance @ 8/31/18	\$213,011.82	
Fire Fund Balance @ 7/31/18	\$212,981.22	
Fire Fund Balance @ 06/30/18	212,981	
Fire Fund Balance @ 6/30/17	174,911	
Fire Fund Balance @ 6/30/16	121,815	} Non Fire Season funded by State Fire Season Called Jan 4, 2016 - Mar 4, 2016
Fire Fund Balance @ 6/30/15	120,151	
Fire Fund Balance @ 6/30/14	69,449	} No "Non-Fire Season" Called
Fire Fund Balance @ 6/30/13	14,357	
Fire Fund Balance @ 6/30/12	13,277	
Fire Fund Balance @ 6/30/11	21,764	
Fire Fund Balance @ 6/30/10	25,207	
Fire Fund Balance @ 6/30/09	30,598	
Fire Fund Balance @ 6/30/08	39,415	
Fire Fund Balance @ 6/30/07	40,417	
Fire Fund Balance @ 6/30/06	46,878	
Fire Fund Balance @ 6/30/05	50,479	
Fire Fund Balance @ 6/30/04	32,860	
Fire Fund Balance @ 6/30/03	27,684	
Fire Fund Balance @ 6/30/02	45,560	
Fire Fund Balance @ 6/30/01	57,490	
Fire Fund Balance @ 6/30/00	61,293	

ESTIMATED RESERVE BALANCES AS OF 06/30/2019

- RESERVE BALANCE DRIVERS

- ASSETS (+) \$21,214,179.48

- CASH & INVESTMENTS \$5,749,029.16
- RECEIVABLES 503,774.63
- INVENTORIES/PREPAID EXPENSES 423,154.44
- CAPITAL ASSETS 24,741,040.18
- DEPRECIATION (11,520,929.53)
- ESTIMATED PREPAID PERS DEFERRED PAYMENTS 1,318,110.60

- LIABILITIES (-) \$4,896,179.56

- PAYABLES \$ 726,657.61
- DUE TO OTHER 222,590.67
- COMPENSATED ABSENCES 150,080.39
- NET PENSION / OPEB LIABILITY 2,416,621.16
- DEBT 1,209,691.16
- ESTIMATED PERS DEFERRED ADJUSTED ASSET 170,538.57

- NET POSITION(=) \$16,317,999.92

- LESS INVESTMENT IN CAPITAL ASSETS (\$13,220,110.65)

- UNRESTRICTED RESERVES \$3,097,889.27

- CAPITAL RESERVE \$791,090.03
- REMAINING UNRESTRICTED \$2,306,799.24