

Marina Coast Water District

Ord Community Water & Wastewater RUWAP

DRAFT BUDGET FY 2019-2020

March 13, 2019

HATER DISTRICT

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Marina Coast Water District FY 2019/2020 Draft Budget Calendar (Includes Marina & Ord Community) Revised 03/1112019

<u>DATE</u>	RP	<u>MCWD</u>	WWOC	<u>FORA</u>	<u>DESCRIPTION</u>
12/17/2018	DAS/GM	X			Distribute 2019-2020 Draft Budget Schedule to MCWD Board
12/19/2018	DAS/GM		X		Distribute 2019-2020 Draft Budget Schedule to FORA
02/12/2019	DAS/DH	X			Distribute 2019-2020 Budget Worksheets to Department Heads
02/19/2019	DAS/GM	X			Present 2017-2018 Mid-Year Report to MCWD Board. PUBLIC MEETING
02/19/2019	DAS/DH	X			2019-2020 Budget Worksheets due from Department Heads
02/27/2019	DAS/GM	X	X		Present 2018-2019 Mid-Year Report and Draft 2019-2020 5-Year CIP Plan to WWOC. PUBLIC MEETING
03/11/2019	DAS/GM	X			Budget Workshop Meeting (Department Heads/Board). PUBLIC MEETING
03/13/2019	DAS/GM	X	X		Present 2019-2020 Ord Community Draft Budget to WWOC. PUBLIC MEETING
04/03/2019 Special Meeting	DAS/GM		X		Q&A with WWOC on 2019-2020 Ord Community Draft Budget and provide WWOC with updates from the Budget Workshop. PUBLIC MEETING
04/15/2019	DAS/GM	X			Present Revised 2016-2020 Draft Budget to the Board. PUBLIC MEETING
04/17/2019	DAS/GM		X		Further discussion 2019-2020 Ord Community Revised Draft Budget with WWOC. Possible WWOC recommendation to FORA Board. PUBLIC MEETING
05/01/2019 Special Meeting	DAS/GM	X	X		2019-2020 Ord Community Revised Draft Budget presented to WWOC for recommendation to FORA Board (if necessary). PUBLIC MEETING
05/10/2019	DAS/GM FORAStaff	X		X	FORA Board first vote to adopt 2019-2020 Ord Community Budgets. PUBLIC MEETING
06/14/2019	DAS/GM FORAStaff	X		X	FORA Board second vote to adopt 2019-2020 Ord Community Budgets (if necessary) PUBLIC MEETING
06/17/2019	DAS//GM	X			MCWD Board adopts 2019-2020 District Budget. PUBLIC

GM= General Manager; DAS= Director of Administrative Services; DH=Department Heads

MEMORANDUM

Marina Coast Water District

DATE: March 13, 2019

TO: Fort Ord Reuse Authority

Water/Wastewater Oversight Committee

FROM: Kelly Cadiente, Director of Administrative Services

SUBJECT: Budget Summary

Introduction.

On behalf of the District, I am pleased to present the Fiscal Year 2019-2020 Budget. This budget was developed with a focus on cost containment of system operations and infrastructure needs and is designed to assist in meeting the strategic goals of the Board.

The purpose of this Budget Summary is to provide an overview of the FY 2019–2020 Draft Budget document and the key assumptions used in developing this Budget.

The Draft Budget includes 6 separate cost centers:

- Marina Water
- Marina Wastewater Collection (Sewer)
- Ord Community Water
- Ord Community Wastewater Collection (Sewer)
- Regional Urban Water Augmentation Project (RUWAP)
- Regional Desalination Project

In accordance with Article 7 of the Water Wastewater Facilities Agreement between Marina Coast Water District (MCWD) and Fort Ord Reuse Authority (FORA), the District maintains separate cost centers to ensure that revenues and expenses are appropriately segregated and maintained for the Marina systems, the Ord Community systems, and the accruing costs for the Regional Urban Water Augmentation Project (RUWAP). On October 25, 2006, the Board adopted Ordinance No. 43 which also requires the cost centers remain separate after the expiration of the Agreement between MCWD and FORA.

District costs that are not dedicated to a specific cost center are shared among the four primary cost centers - Marina Water, Marina Sewer, Ord Community Water, and Ord Community Sewer. Sharing of these expenses, in turn, creates efficiencies and cost savings for administrative functions for the two service areas that would otherwise not be realized. The District uses the expense ratio method to allocate these shared expenses which represent approximately 15% of the District's Operating Expenses. This approach is also referred to by "as all others" – essentially that general benefit functions mirror how the first 85% of the District's costs are accrued. These costs include Admin salaries and benefit costs, Board related costs, information technology related costs, accounting services, rate study costs etc. These functions serve the District as a whole and cannot be reasonably allocated on a direct basis or by one of the above metrics. The District contracted with Carollo Engineers in 2017 to review the District's cost

allocation methods and provide a Cost Allocation Plan that can be found on the District's website at following link:

http://www.mcwd.org/docs/financials/MCWD%20Cost%20Allocation%20Plan%20(f)%2026Feb.pdf

For FY 2019-2020, the assigned percentages are as follows:

Marina Water	23%	Ord Community Water	57%
Marina Sewer	6%	Ord Community Sewer	14%

Over the past several years, direct operating expenses throughout the Ord Community has increased causing its allocation percentages of shared expenses to increase. These expenses include the administrative costs associated with fulfilling the District's responsibilities under the Facilities Agreement with the FORA and the operations and maintenance costs on the large and aged systems within the Ord Community.

The following tables are historical and current calculations of general allocation percentages:

¹Total Operating Expenses less depreciation/amortization. RUWAP operating expenses are included in Ord Water cost center for % allocation purposes for FY 2015-16 through FY 2019-20.

All Cost	FY 2013-14	FY 2015-16	FY 2014-15	FY 2016-17	FY 2015-16	FY 2017-18	FY 2016-17	FY 2018-19	FY 2017-18	FY 2019-20
Centers	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation
Centers	Costs1	%	Costs1	%	Costs1	%	Costs ¹	%		%
Marina	003131	,,		,,		,0	Costs	76	Costs	70
Water	\$2,039,492	27%	\$2,015,266	26%	\$2,111,909	25%	\$2,277,038	24%	\$2,374,800	23%
Marina	ŲZ,033,13Z	2,7,0	\$2,013,200	20/0	Ų 2 ,111,503	25,0	Ų <u>L</u> , L, 7, 000		\$2,57 4,000	
Sewer	\$526,952	7%	\$550,054	7%	\$528,332	7%	\$621,365	7%	\$603,516	6%
Ord				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************		xxxxxxxxxxxxxxxxxxxxxxxxxx
Water	\$4,155,620	54%	\$4,294,101	54%	\$4,540,636	54%	\$5,236,646	54%	\$6,032,725	58%
Ord										
Sewer	\$893,864	12%	\$1,002,451	13%	\$1,187,678	14%	\$1,476,337	15%	\$1,453,937	14%
RUWAP										
Total	\$7,615,928	100%	\$7,861,872	100%	\$8,368,555	100%	\$9,611,386	100%	\$10,464,978	100%
Marina	FY 2013-14	FY 2015-16	FY 2014-15	FY 2016-17	FY 2015-16	FY 2017-18	FY 2016-17	FY 2018-19	FY 2017-18	FY 2019-20
Only Cost	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation
Centers	Costs	%	Costs	%	Costs	%	Costs	%	Costs1	%
Marina										
Water	\$2,039,492	79%	\$2,015,266	79%	\$2,111,909	80%	\$2,277,038	79%	\$2,374,800	80%
Marina	4526.052	2404	4550.054	240/	4=00.000	2004	4504.05	240/	4500 =45	200/
Sewer	\$526,952	21%	\$550,054	21%	\$528,332	20%	\$621,365	21%	, , .	20%
Ord Only	FY 2012-13	FY 2014-15	FY 2014-15	FY 2016-17	FY 2015-16	FY 2017-18	FY 2016-17	FY 2018-19	FY 2017-18	FY 2019-20
Cost	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation
Centers	Costs1	%	Costs1	%	Costs1	%	Costs	%	Costs	%
Ord	45000	2=24	44.204.454	0444	A4 E40 CCC		A	=	Ac 000 ===	0
Water	\$526,952	37%	\$4,294,101	81%	\$4,540,636	79%	\$5,236,646	78%	\$6,032,725	81%
Ord	¢902.964	63%	\$1,002,451	19%	¢1 107 670	210/	¢1 476 227	220/	¢1 /E2 027	100/
Sewer	\$893,864	63%	\$1,002,451	19%	\$1,187,678	21%	\$1,476,337	22%	\$1,453,937	19%

Water	FY 2012-13	FY 2014-15	FY 2014-15	FY 2016-17	FY 2015-16	FY 2017-18	FY 2015-16	FY 2018-19	FY 2017-18	FY 2019-20
Only Cost	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation
Centers	Costs1	%	Costs1	%	Costs1	%	Costs ¹	%	Costs ¹	%
N. 0								,		
Marina										
Water	\$2,039,492	33%	\$2,015,266	32%	\$2,111,909	32%	\$2,277,038	30%	\$2,374,800	28%
Ord										
Water	\$4,155,620	67%	\$4,294,101	68%	\$4,540,636	68%	\$5,236,646	70%	\$6,032,725	72%
Sewer	FY 2012-13	FY 2014-15	FY 2014-15	FY 2016-17	FY 2015-16	FY 2017-18	FY 2016-17	FY 2018-19	FY 2017-18	FY 2019-20
Only Cost	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation	Operating	Allocation
Centers	Costs	%	Costs	%	Costs	%	Costs	%	Costs ¹	%
Marina										
Sewer	\$526,952	37%	\$550,054	35%	\$528,332	31%	\$621,365	30%	\$603,516	29%
Ord										
Sewer	\$893,864	63%	\$1,002,451	65%	\$1,187,678	69%	\$1,476,337	70%	\$1,453,937	71%

<u>Assumptions</u>. The key assumptions used to build this Budget include:

- Projected revenues in Ord Systems are based on current customer accounts and projected development activity. In addition, the District conducted a 5-year rate study which proposed a 5% water rate increase and 3% sewer rate increase for Ord customers.
- Proposed monthly rates are based on the 5-year rate study conducted in 2017-2018 and approved by the Board January 22, 2018. Water rates consist of a fixed charge and commodity rates.
 - The fixed charge generates the needed revenue to cover the District's fixed costs which include:
 - Base Costs operating and capital costs incurred by the water system to provide a basic level of service to each customer.
 - Peak Costs those operating costs incurred to meet peak demands in excess of base demand which include basic water supply and distribution costs.
 - Customer Costs Fixed expenditures that relate to operational support such as accounting, billing, customer services, administrative and technical support.
 - Service Costs Meter maintenance costs and capacity related costs including debt service.
 - The commodity rates generate revenue to cover base, peak and customer costs directly related to the production and distribution of water production. The rate study included the change from a 3-tier system to a 2-tier system for commodity rates. The rate study can be accessed on the District's website by clicking on the following link: http://www.mcwd.org/docs/financials/MCWD%202018%20CoS%20Rate%20Study%2OFinal%20Report.pdf.
- Wastewater collection rates consist of fixed costs to collect and transmit to the Monterey One Water Agency (M1W). The rate is calculated based on the total projected costs of the collection system (Base Costs and Customer Costs) divided by the projected equivalent dwelling units (edu) of the District.
- Proposed monthly rates with the proposed rate increases for the Marina customers and for Ord Community customers as follows:

Effective January 1, 2020

Water Rate (monthly)	Ord Community
Meter Service Charge	\$43.62
Tier 1 (0 - 10 hcf)	4.37
Tier 2 (10+ hcf)	8.51
Flat Rate Billing	162. <u>95</u>
Average monthly bill (10 hcf)	\$87.32
Wastewater Collection Rate (monthly)	Ord Community
Flat Rate	\$34.85

- The average combined water and wastewater collection monthly invoice increased 5% for the Ord Community.
- Projected revenues and funding sources of \$33.816 million for Ord cost centers; Ord Community Water \$13.923 million, Ord Community Sewer \$7.422 million, and RUWAP \$12.471 million which includes contributions from FORA of \$1.000 million and \$11.440 million of loan proceeds from the State Revolving Fund which funded in April 2018.
- Projected expenses and CIP of \$32.485 million for Ord cost centers; Ord Community Water \$13.849 million, Ord Community Sewer \$6.122 million, and \$12.514 million for RUWAP.
- Scheduled debt (principal/interest) payments on the 2010 \$8 million bond that refinanced the Armstrong Ranch Promissory Note. June 1, 2020 will be the final payment on this debt.
- Scheduled debt (principal/interest) payments on the 2015 \$29.840 million bond for Marina and Ord Community service area that advance refunded the 2006 bond to take advantage of lower interest rates.
- Scheduled debt (principal/interest) payments on the \$2.800 million 2017 Santa Cruz County Bank Loan for the conversion of the Rabobank N.A. Construction Loan for the construction of the building leased to the Bureau of Land Management (BLM). Lease revenues from BLM will fund the debt service over the life of the loan.
- Capital replacement reserve funding for Ord Systems per Board Policy \$0.200 million for Ord Water and \$0.100 million for Ord Sewer.
- New Debt will need to be issued for approximately \$5.650 million in order to fund the needed capital equipment replacement as well as the scheduled capital improvement projects for FY 2019-2020.
- Salaries adjusted 4.0% for Cost of Living Adjustment (COLA). MOU agreements with District employee groups require the COLA be based on the April Consumer Price Index.

- Support for a staff of 42 positions:
 - Administration 16
 - Operations & Maintenance 16
 - Laboratory 1
 - Conservation 1
 - Engineering 6
 - Water Resources 2
- Increased healthcare costs based on information received as of February 2019 (a 15% increase has been included).
- Continuation of various conservation rebate program costs.
- Cost of new technology (upgrades per the District's Technology Plan).
- Annual maintenance of facilities for Operations & Maintenance.

Prior Year Accomplishments. In FY 2018-2019 the District recognized the following accomplishments:

- MCWD's 2017 Comprehensive Annual Financial Report (CAFR) was awarded the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA). The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting. This marks the tenth consecutive award for MCWD, indicative of our efforts to be transparent and prudent with our financial reporting. The District is confident that the 2018 CAFR, submitted to the GFOA in December 2018, will also receive the award.
- In December 2018, the District presented its second Year in Review for FY 2017-2018 as part of the District's ongoing commitment to communication, transparency and collaboration with the community.
- On February 20, 2018, the District held its groundbreaking of the RUWAP Transmission Pipeline. MCWD awarded the construction contract to Mountain Cascade, Inc. in the amount of \$22,648,480 to build the RUWAP pipeline and the Blackhorse Recycled Water Reservoir. Construction is substantially complete and awaits the completion of M1W's Pure Water Monterey Advanced Water Treatment Plant in order to provide advanced treated water to our customers as well as to the Pure Water Monterey.
- On April 28, 2018 The District received an additional \$11.4 million Proposition 1 (the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and the Clean Water State Revolving Fund) low-interest loan and grant for the RUWAP distribution system.
- In April 2018, the District submitted an application to the Local Agency Formation Commission ("LAFCO) for annexation of the current service area of MCWD known as Central Marina and the Ord Community service areas within the former Fort Ord. The Municipal Services Review was conducted in February/March 2019. Once annexation is complete, ratepayers within the Ord Community will have the ability to vote for the District's Board of Directors and thereby

receive direct representation from the Board. Currently, Ord Community ratepayers receive indirect representation via the FORA Board through a facilities contract between the District and FORA.

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ORD COMMUNITY WATER & WASTEWATER SYSTEM

RATES, FEES and CHARGES FY 2019 - 2020

Effective July 1, 2019 and January 1, 2020

		Current	Rates				
		July 1,	2019		_	January	y 1, 2020
Water Consumption Charge							
0 - 10 hcf	First Tier	4.13	per hcf	0 - 10 hcf	First Tier	4.37	per hcf
10+ hcf	Second Tier	8.04	per hcf	10+ hcf	Second Tier	8.51	per hcf
	Monthly Capital Surcharge (Connections after June						
	30, 2005 & before July 5, 2014)	20.00	per EDU			20.00	per EDU
	Flat Rate		per unit				per unit
Monthly Minimum Water Cha	rges						
Size		<u>Fee</u>				<u>Fee</u>	
5/8" or 3/4"		41.20				43.62	
1"		57.88	per month			61.28	per month
1 1/2"		99.57	per month			105.43	per month
2"		149.61	per month			158.41	per month
3"		283.05	per month			299.68	per month
4"		433.16	per month			458.62	per month
6"		850.15	per month			900.12	per month
8"		1,684.12	per month			1,783.11	per month
Monthly Minimum Sewer Cha	ırges						
	Monthly Wastewater Charge	33.80	per EDU			34.85	per EDU
	Monthly Capital Surcharge (Connections after June 30, 2005 & before July 5, 2014)	5.00	per EDU			5.00	per EDU
Temporary Water Service							
Meter Deposit Fee		702.00				745.00	
Hydrant Meter Fee (S	Set/Remove Fee)	152.00	one time fee			162.00	one time fee
Hydrant Meter Fee (F	Relocate Fee)	152.00	per occurrence			162.00	per occurrence
Minimum Monthly Se			per month				per month
Estimated Water Con			minimum				minimum
Private Fire Meter Charge							
<u>Size</u>		Fee				<u>Fee</u>	
1"		2.44	per month			2.94	
1 1/2"		7.08	per month			7.51	per month
2"		15.11	per month			16.02	per month
2 1/2"		27.16	per month			28.79	per month
3"		43.88	per month			46.51	per month
4"		93.51	per month			99.12	per month
6"		271.61	per month			287.91	per month
8"		578.82	per month			613.54	per month
Capacity Charges							
NA/-1		#0.040.00	d			#0.040.00	
Water		\$8,010.00				\$8,010.00	
Sewer		\$3,322.00	per eau			\$3,322.00	per eau

MARINA & ORD COMMUNITY WATER & WASTEWATER SYSTEM RATES, FEES and CHARGES FY 2019 - 2020

Effective July 1, 2019

General Manager	\$176.00 per hour
District Engineer	\$138.00 per hour
Director of Administrative Services	\$126.00 per hour
Senior Engineer	\$110.00 per hour
Associate Engineer	\$80.00 per hour
Engineering Administrative Assistant	\$77.00 per hour
Engineering Assistant	\$61.00 per hour
Lab Supervisor	\$103.00 per hour
O&M Manager	\$123.00 per hour
O&M Supervisor	\$112.00 per hour
O&M Electrical/Mechanical Supervisor	\$112.00 per hour
Operations & Maintenance System Operator 3	\$108.00 per hour
Operations & Maintenance System Operator 2/Backflow Specialist	\$100.00 per hour
Operations & Maintenance System Operator 2	\$96.00 per hour
Operations & Maintenance System Operator 1	\$61.00 per hour
Conservation Specialist	\$87.00 per hour
Water Resources Manager	\$103.00 per hour
Water Resources Analyst	\$77.00 per hour
•	
Made Terral	\$20.00 h

 Work Truck
 \$20.00 per hour

 Backhoe Tractor
 \$30.00 per hour

 Front Loader Tractor
 \$58.00 per hour

 Vactor Truck
 \$30.00 per hour

 Dump Truck
 \$30.00 per hour

 Ground Penetrating Radar Uit
 \$10.00 per hour

 CCTV Camera
 \$65.00 per hour

Photocopy Charges \$0.20 per copy

 Size
 Meter Installation Fee

 5/8" or 3/4"
 \$350.00

 1"
 \$400.00

 1 1/2"
 \$450.00

 2"
 \$700.00

3" or Larger Actual direct and indirect cost to district.

Advance payment to be based on estimated cost.

Preliminary Project Review Fee (large projects) \$500.00

Plan Review Fees:

Returned Check Fee

Basic Penalty

Existing Residential Modifications \$200.00 per unit plus additional fees
Existing Commercial Modifications \$400.00 per unit plus additional fees
Plan Review \$500.00 per unit plus additional fees

Water/Sewer Permit Fee \$30.00 each
Small Project Inspection Fee (single lot) \$400.00 per unit

Large Project Inspection Fee (large projects) \$500.00 per unit plus 3% of water & sewer construction cost

Building Modification/Addition Fee \$200.00 per unit

Deposit for a Meter Relocation \$200.00 deposit, plus actual costs

Mark and Locate Fee (USA Markings) \$100.00 first mark and locate at no-charge, each additional for \$100

 Backflow/Cross Connection Control Fee
 \$45.00 per device

 Additional Backflow/Cross Connection Device
 \$30.00 per device

 Deposit for New Account/Re-Establish Account
 \$35.00 per edu

Meter Test Fee \$15.00 for 3/4" meter, actual cost for 1" and larger

\$15.00 per returned item 10% of the delinquent amount

Additional Penalty 1.50% per month of the delinquent amount

Marina Coast Water District Budget Summary Budget FY 2019-2020

1	2	3	4	5	6	7
Ln	-	ORD COM	•		·	Ln
#	REVENUE AND OTHER SOURCES	WATER	SEWER	RUWAP	TOTAL	#
1	WATER SALES	7,599,670	_	-	7,599,670	1
2	FLAT RATE ACCOUNTS	50,000	-	-	50,000	2
3	OTHER WATER SALES	9,756	-	-	9,756	3
	SEWER SALES	-	2,963,074	-	2,963,074	4
	FIRE SYSTEM CHARGE	241,308	-	-	241,308	5
	HYDRANT METER WATER SALES	243,613			243,613	6
	BACKFLOW PREVENTION	30,000	_	-	30,000	7
	LATE CHARGES	100,000	-	-	100,000	8
	PERMITS/PLAN CHECK	25,000	11,000	-	36,000	9
	WHEELING CHARGE	24,000	,,		24,000	10
	DEVELOPER FEES	400,000	105,000	_	505,000	11
	METER FEES	300,000	-	_	300,000	12
	CAPACITY FEES/CAPITAL SURCHARGE	1,999,290	717,588		2,716,878	13
	OTHER INCOME	11,400	2,800	_	14,200	14
	INTEREST INCOME	84,500	25,085	200	109,785	15
	DEFD REVENUE - BONDS	71,090	23,395	31,355	125,840	16
	GRANT REVENUE	303,758	25,595	31,333	303,758	17
	IOP RENTAL REVENUE	91,969	25,751	-	117,720	18
	BLM RENTAL REVENUE	171,568	48,039		219,607	19
	ARMSTRONG RANCH RENTAL REVENUE	17 1,500	40,009		219,007	20
	GAIN OR LOSS ON ASSET SALES	16,200	-		16,200	21
	FORA RUWAP CONTRIBUTION	10,200	-	1,000,000	1,000,000	22
	MIW RUWAP REIMBURSEMENT	-	-	1,000,000	1,000,000	22
				-	-	00
	LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	11,440,000	11,440,000	23
24	NEW DEBT PROCEEDS ²	2,150,000	3,500,000	-	5,650,000	24
25	TOTAL REVENUE AND OTHER SOURCES	13,923,123	7,421,733	12,471,555	33,816,410	25
	EXPENSES AND OTHER USES					•
26	SALARIES & BENEFITS	3,671,883	992,910	_	4,664,793	26
	DEPT. EXPENSE	4,017,715	632,961	1,200	4,651,876	27
	INTEREST EXPENSE	719,737	233,629	388,454	1,341,820	28
	FRANCHISE & ADMIN FEES	485,864	175,700	-	661,564	29
23	TRANSFILE & ADMIN TELS	400,004	173,700	-	001,504	23
30	TOTAL C I P/CAPITALIZED EQUIPMENT	4,953,626	4,086,980	12,124,582	21,165,188	30
31	PRINCIPAL DEBT SERVICE	1,388,499	414,252	228,850	2,031,600	31
32	TRANSFER TO CAP REPLACEMENT FUND	200,000	100,000	-	300,000	32
33	TRANSFER TO/(FROM) RESERVES NET	(1,514,201)	785,300	(271,531)	(1,000,432)	33
34	TOTAL EXPENSES AND OTHER USES	13,923,123	7,421,732	12,471,555	33,816,410	34
35	BALANCE	0	0	0	0	35

¹Includes proceeds from the State Revolving Fund to be obtained for the RUWAP Pipeline Project

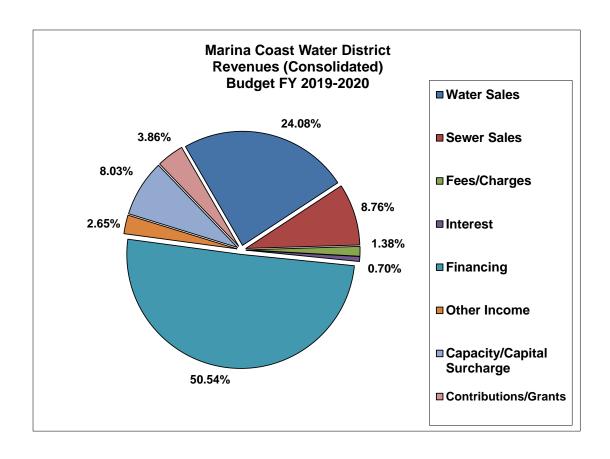
 $^{^2}$ Includes proceeds from New Debt to be issued in FY 2019-2020

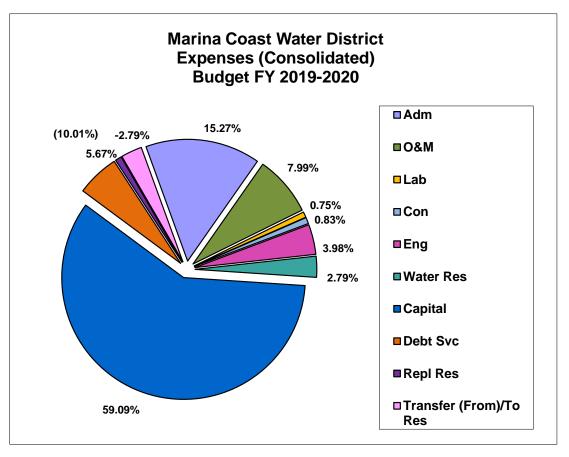
Marina Coast Water District Budget Expense Summary by Department Budget FY 2019-2020

1	2	3	4	5	6	7
Ln	EVDENOES	ORD COM		DUWAR	TOTAL	Ln
#	EXPENSES	WATER	SEWER	RUWAP	TOTAL	#
1	ADMIN					1
2	SALARIES & BENEFITS	1,427,556	350,572		1,778,128	2
3	DEPT. EXPENSE	1,477,263	208,922	1,200	1,687,385	3
4 5	INTEREST EXPENSE FRANCHISE & ADMIN FEE	719,737 485,864	233,629 175,700	388,454	1,341,820 661,564	4 5
6	TOTAL - ADMINISTRATION EXP	4,110,420	968,823	389,654	5,468,897	6
		, ,	,	,	, ,	
	O & M	4 405 054	=00.000		4 00= 0==	7
8 9	SALARIES & BENEFITS DEPT. EXPENSE	1,195,054 939,957	502,002 224,039		1,697,057 1,163,996	8 9
10	TOTAL - OPER & MAINT EXP	2,135,011	726,041		2,861,053	10
10	TOTAL OF LIVE IMPRILED	2,100,011	720,011		2,001,000	'0
	LABORATORY					11
12	SALARIES & BENEFITS	162,408			162,408	12
13	DEPT. EXPENSE	104,731 267,139			104,731	13 14
14	TOTAL - LABORATORY EXP	207,139	-	-	267,139	14
15	CONSERVATION					15
16	SALARIES & BENEFITS	146,813			146,813	16
17	DEPT. EXPENSE	150,170			150,170	17
18	TOTAL - CONSERVATION EXP	296,983	-	-	296,983	18
19	ENGINEERING					19
20	SALARIES & BENEFITS	561,726	140,336		702,062	20
21	DEPT. EXPENSE	525,000	200,000		725,000	21
22	TOTAL - ENGINEERING EXP	1,086,726	340,336	-	1,427,062	22
22	WATER RECOUCES					22
23 24	WATER RESOUCES SALARIES & BENEFITS	178,325			178,325	23 24
25	DEPT. EXPENSE	820,594			820,594	25
26	TOTAL - WATER RESOURCES EXP	998,919	-	-	998,919	26
27	TOTAL EXPENSES	8,895,199	2,035,200	389,654	11,320,053	27
20	CARITAL COCTO					20
29	CAPITAL COSTS CAPITAL IMPROVEMENT PROJ.	4,505,210	3,850,800	12,124,582	20,480,592	28 29
30		438,660	236,180	12,124,502	674,840	
31	SEASIDE LAND TRANSFER	9,756	-	-	9,756	31
32	TOTAL CIP/CAPITALIZED EQUIPMENT	4,953,626	4,086,980	12,124,582	21,165,188	32
22	TOTAL EVENINGS & OID	40 040 005	C 400 400	40 544 000	20 405 044	22
33	TOTAL EXPENSES & CIP	13,848,825	6,122,180	12,514,236	32,485,241	33
-	PRINCIPAL DEBT SERVICE					34
35	PRINCIPAL (2010 Bond)	867,500	242,900	200 2-5	1,110,400	35
36	PRINCIPAL (2015 Bond)	477,600	159,200	228,850	865,650	36
37	SANTA CRUZ COUNTY BANK LOAN (BLM)	43,399	12,152	000.050	55,550	37
38	TOTAL - PRINCIPAL DEBT SERVICE	1,388,499	414,252	228,850	2,031,600	38
39	TRANSFER TO CAPITAL REPL FUND	200,000	100,000		300,000	39
40	TRANSFER (FROM)/TO DEBT RES	(424,740)	(118,933)	_	(543,673)	40
	TRANSFER (FROM)/TO CAP REPL RES, NET	424,709	238,713	-	663,422	41
42	TRANSFER (FROM)/TO CAP CHG RES, NET	(1,661,922)	(385,200)	(586,949)	(2,634,071)	
	TRANSFER (FROM)/TO OPERATING RES, NET	147,752	1,050,720	315,418	1,513,890	43
44	TOTAL - TRANSFERS (FROM)/TO RES, NET	(1,514,201)	785,300	(271,531)	(1,000,432)	44
45	TOTAL EXPENSES & USES	13,923,123	7,421,732	12,471,555	33,816,410	45

Marina Coast Water District Budget Summary Comparison Budget FY 2019-2020

	2017-2018 ACTUALS	2018-2019 EST. ACTUALS	2018-2019 ADOPTED	2019-2020 PROPOSED	BUD vs. BUD % CHANGE	BUD vs. EST % CHANGE	
REVENUE							
1 WATER SALES	6,138,841	6,627,092	6,720,734	7,843,283	16.7%	18.4%	1
2 FLAT RATE ACCOUNTS	925,653	151,777	50,000	50,000	0.0%	-67.1%	2
3 OTHER WATER SALES	8,836	9,204	8,575	9,756	-	6.0%	3
4 SEWER SALES	2,587,333	2,844,006	2,732,657	2,963,074	8.4%	4.2%	4
5 FIRE SYSTEM CHARGE	202,013	227,649	177,361	241,308	36.1%	6.0%	5
6 BACKFLOW PREVENTION	29,331	28,000	28,000	30,000	7.1%	7.1%	6
7 LATE CHARGES	160,326	99,561	50,000	100,000	100.0%	0.4%	7
8 PERMITS/PLAN CHECK	27,090	35,580	39,000	36,000	-7.7%	1.2%	8
9 WHEELING CHARGE	24,000	24,000	24,000	24,000	0.0%	0.0%	9
10 DEVELOPER FEES	486,240	394,856	582,500	505,000	-13.3%	27.9%	10
11 METER FEES	656,598	300,609	275,000	300,000	9.1%	-0.2%	11
12 CAPACITY FEES/CAPITAL SURCHARGE	5,129,177	4,120,549	4,594,974	2,716,878	-40.9%	-34.1%	12
13 OTHER INCOME	39,756	11,040	13,600	14,200	4.4%	28.6%	13
14 INTEREST INCOME	71,638	109,740	27,772	109,785	295.3%	0.0%	14
15 DEFD REVENUE - BONDS	125,837	125,837	38,590	125,840	226.1%	0.0%	15
16 RENTAL REVENUE	332,175	317,192	337,327	337,327	0.0%	6.3%	16
17 GRANT REVENUE	-	296,242	370,302	303,758	0.0%	0.0%	17
18 GAIN OR LOSS ON ASSET SALES	20.417	-	-	16,200	0.0%	0.0%	18
19 GAIN OR LOSS BOND ACCOUNTS	2	_	-	-	0.0%	0.0%	19
20 FORA RUWAP CONTRIBUTION	3,596,221	1,200,000	1,200,000	1,000,000	-16.7%	-16.7%	20
21 MIW RUWAP CAPACITY SHARE CONTRIBUTION	7,079,937	3,560,063	10,464,000	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-100.0%	-100.0%	21
22 LOAN PROCEEDS - ST REV FUND	1,010,001	9.461.895	6.000.000	11.440.000	90.7%	0.0%	22
		9,401,093	0,000,000	11,440,000	30.7 /0	0.0 /0	23
23 LINE OF CREDIT PROCEEDS	6,562,695	-		- 0-0 000	20/	2.22/	
24 NEW DEBT PROCEEDS	-	-	-	5,650,000	0%	0.0%	24
25 TOTAL REVENUE	34,204,116	29,944,892	33,734,392	33,816,410	0.2%	12.9%	25
EXPENSES							
26 SALARIES & BENEFITS	3,518,705	3,720,170	4,179,286	4,664,793	11.6%	25.4%	26
27 DEPT. EXPENSE	4,984,792	3,439,458	3,613,592	4,651,876	28.7%	35.3%	27
28 INTEREST EXPENSE	1,375,413	1,421,385	1,227,376	1,341,820	9.3%	-5.6%	28
29 FRANCHISE & ADMIN FEES	758,267	637,081	808,484	661,564	-18.2%	3.8%	29
	,			,			
30 TOTAL C IP/CAPITALIZED EQUIPMENT	20,969,673	18,117,383	23,559,040	21,165,188	-10.2%	16.8%	30
31 PRINCIPAL DEBT SERVICE	1,827,493	1,892,013	1,478,640	2,031,600	37.4%	7.4%	31
32 TRANSFER TO CAP REPLACEMENT FUND	600,000	400,000	300,000	300,000	100.0%	100.0%	32
33 TRANSFER (FROM)/TO RESERVES	169,774	317,403	(1,432,026)	(1,000,432)	-30.1%	-415.2%	33
34 TOTAL EXPENSES	34,204,117	29,944,892	33,734,392	33,816,411	0.2%	12.9%	34
35 BALANCE	0	0	0	0	0	0%	35





ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	ORD WATER 2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WATER SALES RESIDENTIAL	2,941,605	4,095,467	4,519,695	4,308,914	4,524,360	0.1%	5.0%
WATER SALES BUSINESS	717,425	932,959	1,098,292	1,192,183	2,114,108	92.5%	77.3%
WATER SALES SCHOOLS	282,966	312,332	376,960	359,821	385,008	2.1%	7%
WATER SALES MULTIPLES	366,390	420,277	463,234	433,565	463,915	0.1%	7.0%
WATER SALES GOVERMENT	63,737	90,909	112,553	104,934	112,279	-0.2%	7.0%
FIRE SYSTEM CHARGE	184,522	202,013	177,361	227,649	241,308	36.1%	6.0%
HYDRANT METER WATER SALES	172,977	286,897	150,000	227,676	243,613	62.4%	7.0%
OTHER WATER SALES	8,336	8,836	8,575	9,204	9,756	13.8%	6.0%
LATE CHARGE FEES	93,481	160,326	50,000	99,561	100,000	100.0%	0.4%
BACKFLOW REVENUE	27,818	29,331	28,000	28,000	30,000	7.1%	7.1%
FLAT RATE ACCOUNTS	1,382,768	925,653	50,000	151,777	50,000	0.0%	-67.1%
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	14,220	14,650	25,000	24,850	25,000	0.0%	0.6%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	295,857	656,598	275,000	300,609	300,000	9.1%	-0.2%
WHEELING CHARGE	24,000	24,000	24,000	24,000	24,000	0.0%	0.0%
DEVELOPER FEES	448,935	369,551	472,500	272,219	400,000	-15.3%	46.9%
SEWER SALES BUSINESS	-	-	-		-	-	-
SEWER SALES RESIDENTIAL	_	_	_	_	_	_	
SEVER STREET RESIDERTING							
TOTAL OPERATING REVENUES	7,025,036	8,529,799	7,831,170	7,764,961	9,023,348	15.2%	16.2%
CAPITAL SURCHARGE	167,052	167,971	166,300	163,351	165,000	-0.8%	1.0%
CAPACITY CHARGES	4,008,223	3,429,782	3,236,040		1,834,290	-43.3%	-43.3%
INTEREST INCOME	23,123	51,396	24,000	3,236,354 75,922	76,000	216.7%	0.1%
INTEREST INCOME	1,507	4,961	1,900	8,137	8,100	326.3%	-0.4%
INTEREST INCOME - 2015 BONDS	61	4,961	1,900	397	400	300.0%	0.8%
OTHER INCOME	4,676	2,666	10,800	498	11,400	5.6%	2190.3%
INSURANCE REFUNDS	4,185	22,479	- 10,800	1,894	11,400		2190.5%
	5,652	5,652		1,894 5,652	5,652	0.0%	0.0%
DEFD REVENUE -2010 SERIES BOND			5,652	,		- 0.0%	
DEFERRED REVENUE - 2015 A BOND IOP RENTAL REVEUE	65,436	65,436		65,436	65,436	0.0%	0.0% -0.5%
	110,190	92,194	91,969	92,419	91,969		
BLM RENTAL REVEUE	171,176	165,848	171,568	154,407	171,568	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	1,960	1,470	- 270 202	980	202.750	-	- 2.50/
GRANT REVENUE	- 2.510	- 16 244	370,302	296,242	303,758	-18.0%	2.5%
GAIN/LOSS ON ASSET SALES	3,510	16,211	-		16,200		
GAIN/LOSS 2010 BOND	2	2	-	-	2	-	-
FORA RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
M1W RUWAP REIMBURSEMENT	+						
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-		-	-
NEW DEBT PROCEEDS	-	-	-	-	2,150,000	-	-
TOTAL NON OPERATING REVENUES	4,566,754	4,026,499	4,078,631	4,101,688	2,749,775	-32.6%	-33.0%
TOTAL REVENUE	11,591,790	12,556,299	11,909,801	11,866,649	11,773,123	-1.1%	-0.8%

MARINA COAST WATER DISTRICT REVENUE BUDGET FOR FY 2019-2020

				ORD SEWER			
ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WATER SALES RESIDENTIAL	_						
WATER SALES BUSINESS	_	_	_	_	_		
WATER SALES SCHOOLS	_						
WATER SALES MULTIPLES	_		_				_
WATER SALES MOETH LES	_		-	-			
FIRE SYSTEM CHARGE	_	_	_		_		_
HYDRANT METER WATER SALES	_						
OTHER WATER SALES	_						
LATE CHARGE FEES							
BACKFLOW REVENUE	_						
FLAT RATE ACCOUNTS							
RECLAIMED WATER SALES							
PLAN CHECK/PERMIT FEES	13,830	12,440	14,000	10,730	11,000	-21.4%	2.5%
MAINTENANCE REVENUE	13,630	12,440	14,000	10,730	11,000	-21.4/0	2.3/0
METER FEES	-	<u>-</u>	-	<u> </u>	<u> </u>		
	-	-		-	-		
WHEELING CHARGE	122.056	116 690	110,000	122 (20	105.000	-4.5%	
DEVELOPER FEES SEWER SALES BUSINESS	123,056	116,689	110,000	122,638	105,000		-14.4%
	2,329,203	2,587,333	783,367	530,748	557,285	-28.9%	5.0%
SEWER SALES RESIDENTIAL	-	-	1,949,290	2,313,258	2,405,789	23.4%	4.0%
TOTAL OPERATING REVENUES	2,466,089	2,716,461	2,856,657	2,977,374	3,079,074	7.8%	3.4%
CAPITAL SURCHARGE	39,847	39,867	39,900	39,930	39,900	0.0%	-0.1%
CAPACITY CHARGES	1,281,657	1,491,557	1,152,734	680,914	677,688	-41.2%	-0.5%
INTEREST INCOME	6,951	13,111	1,572	22,684	22,700	1344.0%	0.1%
INTEREST INCOME - 2010 BOND	422	1,389	145	2,278	2,250	1451.7%	-1.2%
INTEREST INCOME - 2015 BONDS	20	144	20	132	135	575.0%	2.1%
OTHER INCOME	9,387	8,783	2,800	8,648	2,800	0.0%	-67.6%
INSURANCE REFUNDS	1,008	5,828	-	-	-	-	-
DEFD REVENUE -2010 SERIES BOND	1,583	1,583	1,583	1,583	1,583	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	21,812	21,812	-	21,812	21,812	-	0.0%
IOP RENTAL REVEUE	30,853	25,814	25,751	25,877	25,751	0.0%	-0.5%
BLM RENTAL REVEUE	47,929	46,437	48,039	43,234	48,039	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	549	412		274		-	-
GRANT REVENUE		-		-		-	
GAIN/LOSS ON ASSET SALES	845	4,205					
GAIN/LOSS 2010 BOND	1	4,203					
FORA RUWAP REIMBURSEMENT							
M1W RUWAP REIMBURSEMENT	-						
	1						
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	=	-	-	2 500 000	-	-
NEW DEBT PROCEEDS					3,500,000	-	-
TOTAL NON OPERATING REVENUES	1,442,862	1,660,943	1,272,544	847,367	842,658	-33.8%	-0.6%
TOTAL REVENUE	3,908,951	4,377,404	4,129,201	3,824,741	3,921,733	-5.0%	2.5%

MARINA COAST WATER DISTRICT REVENUE BUDGET FOR FY 2019-2020

				RUWAP		<u> </u>	
ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WATER SALES RESIDENTIAL		-		<u> </u>		<u> </u>	
WATER SALES RESIDENTIAL WATER SALES BUSINESS	-					<u> </u>	
	-		-			<u> </u>	
WATER SALES SCHOOLS WATER SALES MULTIPLES	-		<u> </u>	<u> </u>		<u> </u>	
	-	<u> </u>	-				
WATER SALES GOVERMENT	+						-
FIRE SYSTEM CHARGE	-	-	-	<u>-</u>	-	<u> </u>	-
HYDRANT METER WATER SALES	-						-
OTHER WATER SALES			-	-			-
LATE CHARGE FEES	-	-	-	-	-	-	-
BACKFLOW REVENUE	-	-	-	-	-	-	-
FLAT RATE ACCOUNTS	-	-	-	-	-	-	-
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	-	-	-	-	-	-	-
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	-	-	-	-	-	-	-
WHEELING CHARGE	-	-	-	-	-	-	-
DEVELOPER FEES	-	-	-	-	-	-	-
SEWER SALES BUSINESS	-	-	-	-	-	-	-
SEWER SALES RESIDENTIAL	-	-	-	-	-	-	-
TOTAL OPERATING REVENUES	-	-	-	-	-	-	-
CAPITAL SURCHARGE	-		_				_
CAPACITY CHARGES							
INTEREST INCOME	-			<u> </u>		<u> </u>	-
INTEREST INCOME INTEREST INCOME - 2010 BOND	-	-	-	-	-	<u>-</u>	<u>-</u>
INTEREST INCOME - 2010 BONDS	29	206	35	190	200	471.4%	5.2%
OTHER INCOME	- 29	-	- 33	- 190	-	4/1.4%	5.2%
INSURANCE REFUNDS	+						
	-	-	-	-	-	-	-
DEFD REVENUE -2010 SERIES BOND						0.0%	
DEFERRED REVENUE - 2015 A BOND	31,355	31,355	31,355	31,355	31,355	0.0%	0.0%
IOP RENTAL REVEUE BLM RENTAL REVEUE	-	-	-	-	-	-	-
ARMSTRONG RANCH RENTAL REVENUE	-	-	-	-	-	-	=
GRANT REVENUE	-	-				-	-
GAIN/LOSS ON ASSET SALES	-	-	-	-	-	-	
GAIN/LOSS 2010 BOND	-	2 506 224	1 200 000	1 200 000	1 000 000		- 4.6.70/
FORA RUWAP REIMBURSEMENT	555,104	3,596,221	1,200,000	1,200,000	1,000,000	-16.7%	-16.7%
M1W RUWAP REIMBURSEMENT	-	7,079,937	10,464,000	3,560,063	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	6,000,000	9,057,011	11,440,000	90.7%	26.3%
NEW DEBT PROCEEDS	-	=	-	-	-	-	=
TOTAL NON OPERATING REVENUES	586,488	10,707,719	17,695,390	13,848,619	12,471,555	-29.5%	-9.9%
TOTAL DEVEAUE	F00 400	40 707 740	47.005.000	12.010.010	42 474 555	20 501	0.000
TOTAL REVENUE	586,488	10,707,719	17,695,390	13,848,619	12,471,555	-29.5%	-9.9%

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL 2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WATER SALES RESIDENTIAL	2,941,605	4,095,467	4,519,695	4,308,914	4,524,360	0.1%	5.0%
WATER SALES BUSINESS	717,425	932,959	1,098,292	1,192,183	2,114,108	92.5%	77.3%
WATER SALES SCHOOLS	282,966	312,332	376,960	359,821	385,008	2.1%	7%
WATER SALES MULTIPLES	366,390	420,277	463,234	433,565	463,915	0.1%	7.0%
WATER SALES GOVERMENT	63,737	90,909	112,553	104,934	112,279	-0.2%	7.0%
FIRE SYSTEM CHARGE	184,522	202,013	177,361	227,649	241,308	36.1%	6.0%
HYDRANT METER WATER SALES	172,977	286,897	150,000	227,676	243,613	62.4%	7.0%
OTHER WATER SALES	8,336	8,836	8,575	9,204	9,756	13.8%	6.0%
LATE CHARGE FEES	93,481	160,326	50,000	99,561	100,000	100.0%	0.4%
BACKFLOW REVENUE	27,818	29,331	28,000	28,000	30,000	7.1%	7.1%
FLAT RATE ACCOUNTS	1,382,768	925,653	50,000	151,777	50,000	0.0%	-67.1%
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	28,050	27,090	39,000	35,580	36,000	-7.7%	1.2%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	295,857	656,598	275,000	300,609	300,000	9.1%	-0.2%
WHEELING CHARGE	24,000	24,000	24,000	24,000	24,000	0.0%	0.0%
DEVELOPER FEES	571,991	486,240	582,500	394,856	505,000	-13.3%	27.9%
SEWER SALES BUSINESS	2,329,203	2,587,333	783,367	530,748	557,285	-28.9%	5.0%
SEWER SALES RESIDENTIAL	-	-	1,949,290	2,313,258	2,405,789	23.4%	4.0%
SERVEN STREET TREETERS TO STREET			2,3 .3,230	2,010,200	2, .00, .00	2011,0	
TOTAL OPERATING REVENUES	9,491,125	11,246,261	10,687,827	10,742,335	12,102,422	13.2%	12.7%
CAPITAL SURCHARGE	206,899	207,838	206,200	203,281	204,900	-0.6%	0.8%
CAPACITY CHARGES	5,289,879	4,921,339	4,388,774	3,917,268	2,511,978	-42.8%	-35.9%
INTEREST INCOME	30,074	64,507	25,572	98,606	98,700	286.0%	0.1%
INTEREST INCOME - 2010 BOND	1,929	6,350	2,045	10,415	10,350	406.1%	-0.6%
INTEREST INCOME - 2015 BONDS	111	781	155	719	735	374.2%	2.2%
OTHER INCOME	14,062	11,449	13,600	9,146	14,200	4.4%	55.3%
INSURANCE REFUNDS	5,193	28,307	-	1,894	-	-	-
DEFD REVENUE -2010 SERIES BOND	7,235	7,235	7,235	7,235	7,235	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	118,602	118,602	31,355	118,603	118,603	278.3%	0.0%
IOP RENTAL REVEUE	141,043	118,008	117,720	118,297	117,720	0.0%	-0.5%
BLM RENTAL REVEUE	219,105	212,285	219,607	197,641	219,607	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	2,509	1,882	-	1,254	-	-	
GRANT REVENUE	-	-	370,302	296,242	303,758	-18.0%	2.5%
GAIN/LOSS ON ASSET SALES	4,355	20,417	-	-	16,200	-	-
GAIN/LOSS 2010 BOND	3	2	-	-	2	-	_
FORA RUWAP REIMBURSEMENT	555,104	3,596,221	1,200,000	1,200,000	1,000,000	-16.7%	-16.7%
M1W RUWAP REIMBURSEMENT	-	7,079,937	10,464,000	3,560,063	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹		-,5,5,551	6,000,000	9,057,011	11,440,000	90.7%	26.3%
NEW DEBT PROCEEDS	-		-	9,037,011	5,650,000	90.7%	20.3%
NEW DEBI PROCEEDS	-	-	-	-	-		
TOTAL NON OPERATING REVENUES	6,596,105	16,395,161	23,046,565	18,797,674	21,713,988	-5.8%	15.5%
TOTAL REVENUE	16,087,229	27,641,421	33,734,392	29,540,009	33,816,410	0.2%	14.5%

				ORD WATER			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ADM	686,800	746,476	813,620	787,354	903,730	11.1%	14.8%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	27,270	33,972	21,738	32,220	28,779	32.4%	-10.7%
FICA EXPENSE	37,381	41,675	47,979	42,649	53,267	11.0%	24.9%
MEDI EXPENSE	9,648	10,549	12,113	12,102	13,522	11.6%	11.7%
MEDICAL INSURANCE EXPENSE	122,625	145,366	162,535	143,463	201,936	24.2%	40.8%
DENTAL INSURANCE EXPENSE	5,451	6,038	6,761	6,002	8,341	23.4%	39.0%
VISION INSURANCE EXPENSE	1,537	1,714	2,535	1,718	2,755	8.7%	60.4%
WORKERS COMP. INSURANCE	5,754	6,124	9,813	9,121	10,665	8.7%	16.9%
LIFE INSURANCE EXPENSE	2,375	2,855	2,926	3,373	3,219	10.0%	-4.6%
UNIFORM BENEFIT	1,278	901	1,053	1,046	1,112	5.6%	6.3%
BOOT BENEFIT	346	374	216	364	228	5.6%	-37.4%
SUI EXPENSE	1,927	1,474	2,121	580	2,238	5.5%	285.7%
ETT EXPENSE	66	61	64	24	68	6.0%	177.9%
CAR ALLOWANCE EXPENSE	2,916	2,916	2,916	3,162	3,078	5.6%	-2.7%
DISABILITY PLAN	2,572	2,781	2,200	2,503	2,445	11.2%	-2.3%
CALPERS RETIREMENT (ER) - Classic Plan	55,586	60,346	73,879	69,242	84,827	14.8%	22.5%
CALPERS RETIREMENT (EE) - Classic Plan	38,002	38,262	41,579	39,360	41,399	-0.4%	5.2%
CALPERS-62 RETIREMENT (ER)	6,763	11,615	18,748	18,399	23,483	100.0%	27.6%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	106,131	6,404	-	-	-	100.0%	-
PARS RETIREMENT	69,706	69,706	-	-	-	-	-
OPEB EXPENSE	33,668	68,385	35,100	29,160	39,900	13.7%	36.8%
TUITION REIMBURSEMENT	4,716	2,084	-	-	-	-	-
BOARD COMPENSATION	2,214	2,457	2,025	1,971	2,565	26.7%	30.1%
TOTAL SALARY & BENEFIT	1,224,730	1,262,535	1,259,921	1,203,812	1,427,556	13.3%	18.6%
	55.440	50.447	F 670	10.674	54.450	055.00/	44.00/
LIABILITY INSURANCE	55,419	53,117	5,670	48,674	54,150	855.0%	11.3%
LIABILITY CLAIMS							- 2.20/
PROPERTY INSURANCE	16,405	16,363	14,580	14,366	14,820	1.6%	3.2%
AUTO INSURANCE	3,222	3,273	3,510	3,138	3,420	-2.6%	9.0%
OFFICE POWER/GAS	9,383	8,691	8,100	7,870	8,550	5.6%	8.6%
BUILDING SECURITY	1,239	1,307	2,700	2,811	2,964	9.8%	5.4%
TRASH SERVICES	4,660	5,174	5,940	5,039	5,700	-4.0%	13.1%
ANSWERING SERVICE	1,684	1,470	1,620	1,260	1,710	5.6%	35.7%
PHONE PENT // FACE FOLUDATENT	21,314	25,431	27,000	22,436	24,510	-9.2%	9.2%
RENT/LEASE EQUIPMENT	13,866	10,320	10,530	9,252	16,929	60.8%	83.0%
POSTAGE	7,629	10,655	24,300	17,611	26,790	10.2%	52.1%
PRINTING OFFICE CURRLY	5,507	8,352	13,500	11,567	17,100	26.7%	47.8%
OFFICE SUPPLY	5,336	3,604	4,860	4,152	5,130	5.6%	23.6%
GENERAL SUPPLY	6,228	9,072	5,940	6,311	6,840	15.2%	8.4%
COMPUTERS/DATA PROCESSING	17,912	13,956	5,940	7,613	8,550	43.9%	12.3%
		37 607	54,000	31,543	66,278	22.7%	110.1%
SOFTWARE AND LICENSING	12,843	31,604	F 400	6 6 4 4	0.550	E0 20/	20 70/
ADVERTISEMENT	11,065	10,647	5,400	6,641	8,550	58.3%	
ADVERTISEMENT MAINTENANCE AGREEMENTS	11,065 34,129	10,647 21,843	7,047	21,407	26,135	270.9%	22.1%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS	11,065 34,129 1,854	10,647 21,843 1,334	7,047 2,160	21,407 2,191	26,135 2,280	270.9% 5.6%	22.1% 4.1%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING	11,065 34,129 1,854 3,191	10,647 21,843 1,334 3,413	7,047 2,160 3,240	21,407 2,191 2,813	26,135 2,280 3,420	270.9% 5.6% 5.6%	22.1% 4.1% 21.6%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES	11,065 34,129 1,854 3,191 17,225	10,647 21,843 1,334 3,413 13,742	7,047 2,160 3,240 19,980	21,407 2,191 2,813 15,498	26,135 2,280 3,420 21,090	270.9% 5.6% 5.6% 5.6%	22.1% 4.1% 21.6% 36.1%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES	11,065 34,129 1,854 3,191 17,225 143,193	10,647 21,843 1,334 3,413 13,742 233,735	7,047 2,160 3,240 19,980 150,120	21,407 2,191 2,813 15,498 104,900	26,135 2,280 3,420 21,090 171,000	270.9% 5.6% 5.6% 5.6% 13.9%	22.1% 4.1% 21.6% 36.1% 63.0%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES	11,065 34,129 1,854 3,191 17,225 143,193 183,605	10,647 21,843 1,334 3,413 13,742 233,735 294,266	7,047 2,160 3,240 19,980 150,120 135,000	21,407 2,191 2,813 15,498 104,900 738,337	26,135 2,280 3,420 21,090 171,000 675,000	270.9% 5.6% 5.6% 5.6% 13.9% 400.0%	22.1% 4.1% 21.6% 36.1% 63.0% -8.6%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE	11,065 34,129 1,854 3,191 17,225 143,193 183,605 4,343	10,647 21,843 1,334 3,413 13,742 233,735 294,266 1,927	7,047 2,160 3,240 19,980 150,120 135,000 6,647	21,407 2,191 2,813 15,498 104,900 738,337 5,810	26,135 2,280 3,420 21,090 171,000 675,000 7,100	270.9% 5.6% 5.6% 5.6% 13.9% 400.0% 6.8%	22.1% 4.1% 21.6% 36.1% 63.0% -8.6% 22.2%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE CONFERENCE (BOD)	11,065 34,129 1,854 3,191 17,225 143,193 183,605 4,343	10,647 21,843 1,334 3,413 13,742 233,735 294,266 1,927 400	7,047 2,160 3,240 19,980 150,120 135,000 6,647 1,350	21,407 2,191 2,813 15,498 104,900 738,337 5,810 65	26,135 2,280 3,420 21,090 171,000 675,000 7,100 1,425	270.9% 5.6% 5.6% 5.6% 13.9% 400.0% 6.8% 5.6%	22.1% 4.1% 21.6% 36.1% 63.0% -8.6% 22.2% 2099.1%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE CONFERENCE (BOD) EDUCATION EXPENSES	11,065 34,129 1,854 3,191 17,225 143,193 183,605 4,343 178 5,002	10,647 21,843 1,334 3,413 13,742 233,735 294,266 1,927 400 6,538	7,047 2,160 3,240 19,980 150,120 135,000 6,647 1,350 8,889	21,407 2,191 2,813 15,498 104,900 738,337 5,810 65 4,969	26,135 2,280 3,420 21,090 171,000 675,000 7,100 1,425 9,415	270.9% 5.6% 5.6% 5.6% 13.9% 400.0% 6.8% 5.6% 5.9%	22.1% 4.1% 21.6% 36.1% 63.0% -8.6% 22.2% 2099.1% 89.5%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE CONFERENCE (BOD)	11,065 34,129 1,854 3,191 17,225 143,193 183,605 4,343	10,647 21,843 1,334 3,413 13,742 233,735 294,266 1,927 400	7,047 2,160 3,240 19,980 150,120 135,000 6,647 1,350	21,407 2,191 2,813 15,498 104,900 738,337 5,810 65	26,135 2,280 3,420 21,090 171,000 675,000 7,100 1,425	270.9% 5.6% 5.6% 5.6% 13.9% 400.0% 6.8% 5.6%	28.7% 22.1% 4.1% 21.6% 36.1% 63.0% -8.6% 22.2% 2099.1% 89.5% -11.6% 47.0%

				ORD WATER			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
MEMBERSHIPS & DUES	11,265	15,006	16,000	16,483	16,500	3.1%	0.1%
PERMITS	20,185	17,900	21,600	20,737	22,800	5.6%	10.0%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	51,092	61,671	51,300	72,639	76,950	50.0%	5.9%
BANK FEE - 2010 BOND	-	-	648	648	684	5.6%	5.6%
INTEREST EXPENSE	182	74	108	48	114	5.6%	135.2%
BLM INTEREST EXP - HCC LOAN	35,604	78,962	8,600	74,698	74,256	763.4%	-0.6%
2010 BOND INTEREST EXPENSE	99,517	83,416	64,625	64,625	43,375	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	626,633	613,571	620,424	620,424	601,992	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	1,735	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	3,762	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	33,814	-	-	-	-	-	-
BLM LOAN FEES	12,723	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	4,755	1,286	405	801	1,140	181.5%	42.3%
METERS (METER READER ONLY)	29,547	105,511	54,000	68,175	105,450	95.3%	54.7%
IOP GENERAL EXPENSES	1,611	1,529	2,000	1,284	1,500	-25.0%	16.8%
IOP EXPENSE	5,500	5,500	5,500	5,500	5,500	0.0%	0.0%
IOP PERMITS	359	-	650	-	-	-	-
IOP MAINTENANCE	4,270	1,358	500	1,287	500	0.0%	-61.2%
BLM GENERAL EXPENSES	21,079	21,484	22,000	22,413	23,000	4.5%	2.6%
BLM ASSOCIATION FEES	5,500	5,500	5,500	5,500	5,500	0.0%	0.0%
BLM MAINTENANCE	7,555	11,634	3,715	1,922	2,000	-46.2%	4.0%
FRANCHISE FEE	349,363	471,602	537,463	381,214	396,463	-26.2%	4.0%
FORA ADMIN./LIAISON FEES	25,000	25,000	25,000	25,000	25,000	0.0%	0.0%
MEMBERSHIP ON FORA BOARD	37,000	77,301	60,710	61,924	64,401	6.1%	4.0%
BAD DEBT EXPENSE	-	-	13,500	13,500	14,250	5.6%	5.6%
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	1,983,272	2,397,501	2,052,733	2,568,746	2,682,864	30.7%	4.4%
TOTAL EXPENSE	3,208,002	3,660,037	3,312,654	3,772,558	4,110,420	24.1%	9.0%

				ORD SEWE	R		
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ADM	154,972	180,862	226,006	211,755	221,969	-1.8%	4.8
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	6,349	8,586	6,038	8,880	7,068	17.1%	-20.4
FICA EXPENSE	8,309	10,002	13,328	11,455	13,083	-1.8%	14.2
MEDI EXPENSE	2,161	2,547	3,365	3,270	3,321	-1.3%	1.6
MEDICAL INSURANCE EXPENSE	23,041	28,907	45,149	36,395	49,598	9.9%	36.3
DENTAL INSURANCE EXPENSE	1,012	1,175	1,878	1,526	2,049	9.1%	34.2
VISION INSURANCE EXPENSE	322	385	704	454	677	-3.9%	48.9
WORKERS COMP. INSURANCE	958	1,129	2,726	2,222	2,620	-3.9%	17.9
LIFE INSURANCE EXPENSE	572	740	813	937	791	-2.8%	-15.6
UNIFORM BENEFIT	195	-	293	208	273	-6.8%	31.5
BOOT BENEFIT	-	-	-	-	-	-	_
SUI EXPENSE	387	337	589	138	550	-6.7%	298.9
ETT EXPENSE	13	14	18	6	17	-7.4%	189.7
CAR ALLOWANCE EXPENSE	700	756	810	878	756	-6.7%	-13.9
DISABILITY PLAN	619	721	611	695	601	-1.7%	-13.6
CALPERS RETIREMENT (ER) - Classic Plan	12,780	14,947	20,522	19,106	20,835	1.5%	9.0
CALPERS RETIREMENT (EE) - Classic Plan	8,595	9,282	11,550	10,822	10,168	-12.0%	-6.0
CALPERS-62 RETIREMENT (ER)	1,334	2,668	5,208	4,763	5,768	100.0%	21.1
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	25,550	1,660	-	-	-	100.0%	_
PARS RETIREMENT	16,781	18,072	-	-	-	-	_
OPEB EXPENSE	7,614	17,729	9,750	8,100	9,800	0.5%	21.0
TUITION REIMBURSEMENT	-	-	-	-	-	-	-
BOARD COMPENSATION	533	637	563	548	630	11.9%	15.1
TOTAL SALARY & BENEFIT	272,796	301,157	349,921	322,159	350,572	0.2%	8.8
LIABILITY INSURANCE	13,099	13,510	1,575	13,280	13,300	744.4%	0.2
LIABILITY CLAIMS	-	4,610	-	-	-	-	-
PROPERTY INSURANCE	3,475	3,698	4,050	3,684	3,640	-10.1%	-1.2
AUTO INSURANCE	806	863	975	872	840	-13.8%	-3.6
OFFICE POWER/GAS	2,204	2,184	2,250	2,150	2,100	-6.7%	-2.3
BUILDING SECURITY	298	339	750	781	728	-2.9%	-6.8
TRASH SERVICES	1,122	1,341	1,650	1,400	1,400	-15.2%	0.0
ANSWERING SERVICE	406	381	450	350	420	-6.7%	20.0
PHONE	4,875	6,661	7,500	6,163	6,020	-19.7%	-2.3
RENT/LEASE EQUIPMENT	3,338	2,676	2,925	2,570	4,158	42.2%	61.8
POSTAGE	6,345	9,455	6,750	8,518	6,580	-2.5%	-22.8
PRINTING	4,680	6,038	3,750	5,157	4,200	12.0%	-18.6
OFFICE SUPPLY	1,320	934	1,350	1,153	1,260	-6.7%	9.3
GENERAL SUPPLY	1,507	2,352	1,650	1,753	1,680	1.8%	-4.2
COMPUTERS/DATA PROCESSING	2,911	3,616	1,650	2,115	2,100	27.3%	-0.7
SOFTWARE AND LICENSING	2,799	8,481	15,000	7,595	16,300	8.7%	114.6
ADVERTISEMENT	2,416	2,626	1,500	1,679	2,100	40.0%	25.1
MAINTENANCE AGREEMENTS	11,236	6,511	1,958	8,046	6,419	227.8%	-20.2
HOSPITALITY & AWARDS	427	301	600	609	560	-6.7%	-8.0
BOARD MEETING VIDEO RECORDING	768	885	900	782	840	-6.7%	7.5
ACCOUNTING SERVICES	4,136	3,638	5,550	4,305	5,180	-6.7%	20.3
CONSULTING SERVICES	25,926	50,795	41,700	29,139	42,000	0.7%	44.1
LEGAL FEES	23,443	40,359	37,500	40,308	35,000	-6.7%	-13.2
CONFERENCE ATTENDANCE	394	71	175	1,200	1,643	838.9%	36.9
CONFERENCE (BOD)	43	42	375	1,200	350	-6.7%	1844.4
EDUCATION EXPENSES	892	1,339	3,605	2,522	4,056	12.5%	60.8
TRAVEL	571	1,339	2,287	2,522	2,950	29.0%	34.2
						-6.7%	
SAFETY	134	247	375	650	350	-0.7%	-46.2

				ORD SEWE	R		
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
MEMBERSHIPS & DUES	2,696	3,890	2,900	3,811	3,900	34.5%	2.3%
PERMITS	1,357	1,441	6,000	5,256	5,600	-6.7%	6.5%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	12,327	16,005	14,250	20,181	18,900	32.6%	-6.3%
BANK FEE - 2010 BOND	-	-	180	180	168	-6.7%	-6.7%
INTEREST EXPENSE	41	19	30	13	28	-6.7%	108.2%
BLM INTEREST EXP - HCC LOAN	9,969	22,109	2,400	20,916	20,792	766.3%	-0.6%
2010 BOND INTEREST EXPENSE	27,864	23,357	18,095	18,095	12,145	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	207,741	203,387	206,808	206,808	200,664	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	_	-	-	-	-
BLM INT EXP LINE OF CREDIT	486	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	1,053	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	9,468	-	-	-	-	-	-
BLM LOAN FEES	3,562	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	-	-	-	-	-	-	-
METERS (METER READER ONLY)	-	-	-	-	-	-	-
IOP GENERAL EXPENSES	451	434	550	360	400	-27.3%	11.2%
IOP EXPENSE	1,540	1,540	1,540	1,540	1,540	0.0%	0.0%
IOP PERMITS	101	-	200	-	-	-	-
IOP MAINTENANCE	1,196	380	150	360	150	0.0%	-58.4%
BLM GENERAL EXPENSES	5,902	6,017	5,900	6,276	6,300	6.8%	0.4%
BLM ASSOCIATION FEES	1,540	1,540	1,540	1,540	1,540	0.0%	0.0%
BLM MAINTENANCE	2,115	3,257	945	538	750	-20.6%	39.3%
FRANCHISE FEE	136,450	158,337	159,094	142,200	147,888	-7.0%	4.0%
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	26,026	26,218	26,742	27,812	6.1%	4.0%
BAD DEBT EXPENSE	-	-	3,750	3,750	3,500	-6.7%	-6.7%
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	545,759	643,422	599,500	607,563	618,251	3.1%	1.8%
TOTAL EXPENSE	818,555	944,579	949,421	929,722	968,823	2.0%	4.2%

				RUWAP			
ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ADM	-	-	-	-	-	-	-
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	_
FICA EXPENSE	-	-	-	-	-	-	_
MEDI EXPENSE	_	_	_	-	-	_	_
MEDICAL INSURANCE EXPENSE	_		_		_		_
DENTAL INSURANCE EXPENSE	_		_		_		
VISION INSURANCE EXPENSE	_					_	
WORKERS COMP. INSURANCE	_			-	_		
LIFE INSURANCE EXPENSE	-	-	-		_	_	_
UNIFORM BENEFIT							
BOOT BENEFIT	-						
SUI EXPENSE	-	-	-	-	-	-	-
ETT EXPENSE	-	-	-	-	-	-	-
CAR ALLOWANCE EXPENSE	-	-	-	-	-	-	-
DISABILITY PLAN	-	-	-	-	-	-	-
CALPERS RETIREMENT (ER) - Classic Plan	-	-	-	-	-	-	-
CALPERS RETIREMENT (EE) - Classic Plan	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (ER)	-	-	-	-		-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
PENSION EXPENSE	-	-	-	-	_	-	-
PARS RETIREMENT	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TUITION REIMBURSEMENT	-	-	-	-	-	-	-
BOARD COMPENSATION	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	-	-	-	-	-
LIABILITY INSURANCE	-	_	_	_	_	_	_
			<u> </u>				
LIABILITY CLAIMS	-			-			-
PROPERTY INSURANCE	-	-	-	-	-	-	-
AUTO INSURANCE	-	-	-	-	-	-	-
OFFICE POWER/GAS	-	-	-	-	-	-	-
BUILDING SECURITY	-	-	-	-	-	-	-
TRASH SERVICES	-	-	-	-	-	-	-
ANSWERING SERVICE	-	-	-	-	-	-	-
PHONE	-	-	-	-	-	-	-
RENT/LEASE EQUIPMENT	-	-	-	-	-	-	-
POSTAGE	-	-	-	-	_	-	-
PRINTING	-	-	-	-	-	-	-
OFFICE SUPPLY	-	-	-	-	-	-	-
GENERAL SUPPLY	-	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	_
SOFTWARE AND LICENSING	_	-	_	-	-	_	_
ADVERTISEMENT	_	_	_	-	-	_	_
MAINTENANCE AGREEMENTS	_	_	_	-	_	_	
HOSPITALITY & AWARDS	_	-	-		_	_	
BOARD MEETING VIDEO RECORDING	-		<u> </u>				
					<u> </u>	<u>-</u>	
ACCOUNTING SERVICES							
CONSULTING SERVICES	-	-	-	-	-	-	-
LEGAL FEES	-	-	-	-	-	-	-
CONFERENCE ATTENDANCE	-	-	-	-	-	-	-
CONFERENCE (BOD)	-	-	-	-		-	-
EDUCATION EXPENSES	-	-	-	-	-	-	-
TRAVEL	-	-	-	-	-	-	-
SAFETY	-	-	-	-	-	-	-

		- 		RUWAP			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
MEMBERSHIPS & DUES	-	-	-	-	-	-	-
PERMITS	-	-	-	-	-	-	-
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	-	75	-	180	200	-	11.1%
BANK FEE - 2010 BOND	-	-	-	-	-	-	_
INTEREST EXPENSE	-	-	-	-	-	-	-
BLM INTEREST EXP - HCC LOAN	-	-	-	-	-	-	-
2010 BOND INTEREST EXPENSE	-	-	_	-	-	-	-
2015 BOND INTEREST EXPENSE	306,252	299,993	297,286	297,286	288,454	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	_	-	-	-	-
BLM INT EXP LINE OF CREDIT	-	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	-	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	-	-	_	-	-	-	-
BLM LOAN FEES	-	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	50,524	20,000	118,471	100,000	400.0%	-15.6%
METER READER GEN MAINT/EQUIP	-	-	-	-	-	-	-
METERS (METER READER ONLY)	-	-	_	-	-	-	-
IOP GENERAL EXPENSES	-	-	-	-	-	-	-
IOP EXPENSE	-	-	-	-	-	-	-
IOP PERMITS	-	-	-	-	-	-	-
IOP MAINTENANCE	-	-	-	-	-	-	-
BLM GENERAL EXPENSES	-	-	-	-	-	-	-
BLM ASSOCIATION FEES	-	-	-	-	-	-	-
BLM MAINTENANCE	-	-	_	-	-	-	-
FRANCHISE FEE	-	-	-	-	-	-	-
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	-	-	-	-	-	-
BAD DEBT EXPENSE	-	-	-	-	-	-	-
RW-0156 RECYCLED WATER EXPENSE	-	1,033	4,000	59	1,000	-75.0%	1587.5%
TOTAL DEPARTMENT EXPENSE	306,252	351,625	321,286	415,996	389,654	21.3%	-6.3%
TOTAL EXPENSE	306,252	351,625	321,286	415,996	389,654	21.3%	-6.3%

				TOTAL		<u> </u>	
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ADM	841,772	927,338	1,039,626	999,109	1,125,699	8.3%	12.7%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	33,619	42,559	27,776	41,100	35,847	29.1%	-12.8%
FICA EXPENSE	45,690	51,678	61,307	54,104	66,350	8.2%	22.6%
MEDI EXPENSE	11,809	13,097	15,478	15,372	16,843	8.8%	9.6%
MEDICAL INSURANCE EXPENSE	145,666	174,272	207,684	179,858	251,535	21.1%	39.9%
DENTAL INSURANCE EXPENSE	6,462	7,212	8,639	7,528	10,389	20.3%	38.0%
VISION INSURANCE EXPENSE	1,859	2,100	3,239	2,172	3,431	5.9%	58.0%
WORKERS COMP. INSURANCE	6,712	7,253	12,539	11,343	13,285	5.9%	17.1%
LIFE INSURANCE EXPENSE	2,946	3,595	3,739	4,310	4,009	7.2%	-7.0%
UNIFORM BENEFIT	1,473	901	1,346	1,253	1,385	2.9%	10.5%
BOOT BENEFIT	346	374	216	364	228	5.6%	-37.4%
SUI EXPENSE	2,313	1,811	2,710	718	2,788	2.9%	288.2%
ETT EXPENSE	79	75	82	30	84	3.0%	180.1%
CAR ALLOWANCE EXPENSE	3,616	3,672	3,726	4,040	3,834	2.9%	-5.1%
DISABILITY PLAN	3,192	3,502	2,811	3,199	3,046	8.4%	-4.8%
CALPERS RETIREMENT (ER) - Classic Plan	68,366	75,293	94,401	88,348	105,662	11.9%	19.6%
CALPERS RETIREMENT (EE) - Classic Plan	46,596	47,543	53,129	50,181	51,567	-2.9%	2.8%
CALPERS-62 RETIREMENT (ER)	8,097	14,283	23,956	23,162	29,251	100.0%	26.3%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	131,681	8,064	-	-	-	100.0%	-
PARS RETIREMENT	86,487	87,778	-	-	-	-	-
OPEB EXPENSE	41,281	86,114	44,850	37,260	49,700	10.8%	33.4%
TUITION REIMBURSEMENT	4,716	2,084	-	-	-	-	-
BOARD COMPENSATION	2,747	3,094	2,588	2,519	3,195	23.5%	26.9%
TOTAL SALARY & BENEFIT	1,497,525	1,563,692	1,609,842	1,525,971	1,778,128	10.5%	16.5%
LIABILITY INSURANCE	68,518	66,627	7,245	61,954	67,450	831.0%	8.9%
LIABILITY CLAIMS	-	4,610	-	-	-	-	
PROPERTY INSURANCE	19,880	20,061	18,630	18,049	18,460	-0.9%	2.3%
AUTO INSURANCE	4,028	4,135	4,485	4,010	4,260	-5.0%	6.2%
OFFICE POWER/GAS	11,587	10,875	10,350	10,021	10,650	2.9%	6.3%
BUILDING SECURITY	1,538	1,646	3,450	3,592	3,692	7.0%	2.8%
TRASH SERVICES	5,782	6,516	7,590	6,439	7,100	-6.5%	10.3%
ANSWERING SERVICE	2,090	1,851	2,070	1,611	2,130	2.9%	32.2%
PHONE	26,188	32,092	34,500	28,598	30,530	-11.5%	6.8%
RENT/LEASE EQUIPMENT	17,205	12,995	13,455	11,822	21,087	56.7%	78.4%
POSTAGE	13,975	20,111	31,050	26,130	33,370	7.5%	27.7%
PRINTING	10,187	14,390	17,250	16,724	21,300	23.5%	27.4%
OFFICE SUPPLY	6,655	4,539	6,210	5,305	6,390	2.9%	20.4%
GENERAL SUPPLY	7,736	11,424	7,590	8,064	8,520	12.3%	5.7%
COMPUTERS/DATA PROCESSING	20,824	17,572	7,590	9,727	10,650	40.3%	9.5%
	20,02 :		· · · · · · · · · · · · · · · · · · ·	39,139	82,578	19.7%	111.0%
SOFTWARE AND LICENSING	15.642	40.085					111.070
SOFTWARE AND LICENSING ADVERTISEMENT	15,642 13.481	40,085 13,273	69,000 6.900	,	· · · · · · · · · · · · · · · · · · ·		28.0%
ADVERTISEMENT	13,481	13,273	6,900	8,320	10,650	54.3%	28.0% 10.5%
			·	,	· · · · · · · · · · · · · · · · · · ·		10.5%
ADVERTISEMENT MAINTENANCE AGREEMENTS	13,481 45,364	13,273 28,355 1,635	6,900 9,005 2,760	8,320 29,453 2,799	10,650 32,554 2,840	54.3% 261.5%	28.0% 10.5% 1.5% 18.5%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING	13,481 45,364 2,281 3,960	13,273 28,355 1,635 4,298	6,900 9,005 2,760 4,140	8,320 29,453 2,799 3,595	10,650 32,554 2,840 4,260	54.3% 261.5% 2.9% 2.9%	10.5% 1.5%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES	13,481 45,364 2,281 3,960 21,361	13,273 28,355 1,635 4,298 17,380	6,900 9,005 2,760 4,140 25,530	8,320 29,453 2,799 3,595 19,803	10,650 32,554 2,840 4,260 26,270	54.3% 261.5% 2.9% 2.9% 2.9%	10.5% 1.5% 18.5% 32.7%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES	13,481 45,364 2,281 3,960 21,361 169,119	13,273 28,355 1,635 4,298 17,380 284,530	6,900 9,005 2,760 4,140 25,530 191,820	8,320 29,453 2,799 3,595 19,803 134,039	10,650 32,554 2,840 4,260 26,270 213,000	54.3% 261.5% 2.9% 2.9% 2.9% 11.0%	10.5% 1.5% 18.5% 32.7% 58.9%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES	13,481 45,364 2,281 3,960 21,361 169,119 207,048	13,273 28,355 1,635 4,298 17,380 284,530 334,625	6,900 9,005 2,760 4,140 25,530 191,820 172,500	8,320 29,453 2,799 3,595 19,803 134,039 778,646	10,650 32,554 2,840 4,260 26,270 213,000 710,000	54.3% 261.5% 2.9% 2.9% 2.9% 11.0% 311.6%	10.5% 1.5% 18.5% 32.7% 58.9% -8.8%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE	13,481 45,364 2,281 3,960 21,361 169,119 207,048 4,737	13,273 28,355 1,635 4,298 17,380 284,530 334,625 1,998	6,900 9,005 2,760 4,140 25,530 191,820 172,500 6,822	8,320 29,453 2,799 3,595 19,803 134,039 778,646 7,010	10,650 32,554 2,840 4,260 26,270 213,000 710,000 8,743	54.3% 261.5% 2.9% 2.9% 2.9% 11.0% 311.6% 28.2%	10.5% 1.5% 18.5% 32.7% 58.9% -8.8% 24.7%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE CONFERENCE (BOD)	13,481 45,364 2,281 3,960 21,361 169,119 207,048 4,737 221	13,273 28,355 1,635 4,298 17,380 284,530 334,625 1,998 442	6,900 9,005 2,760 4,140 25,530 191,820 172,500 6,822 1,725	8,320 29,453 2,799 3,595 19,803 134,039 778,646 7,010	10,650 32,554 2,840 4,260 26,270 213,000 710,000 8,743 1,775	54.3% 261.5% 2.9% 2.9% 2.9% 11.0% 311.6% 28.2% 2.9%	10.5% 1.5% 18.5% 32.7% 58.9% -8.8% 24.7% 2043.7%
ADVERTISEMENT MAINTENANCE AGREEMENTS HOSPITALITY & AWARDS BOARD MEETING VIDEO RECORDING ACCOUNTING SERVICES CONSULTING SERVICES LEGAL FEES CONFERENCE ATTENDANCE	13,481 45,364 2,281 3,960 21,361 169,119 207,048 4,737	13,273 28,355 1,635 4,298 17,380 284,530 334,625 1,998	6,900 9,005 2,760 4,140 25,530 191,820 172,500 6,822	8,320 29,453 2,799 3,595 19,803 134,039 778,646 7,010	10,650 32,554 2,840 4,260 26,270 213,000 710,000 8,743	54.3% 261.5% 2.9% 2.9% 2.9% 11.0% 311.6% 28.2%	10.5% 1.5% 18.5% 32.7% 58.9% -8.8% 24.7%

				TOTAL			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
MEMBERSHIPS & DUES	13,960	18,896	18,900	20,294	20,400	7.9%	0.5%
PERMITS	21,542	19,341	27,600	25,993	28,400	2.9%	9.3%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	63,419	77,751	65,550	92,999	96,050	46.5%	3.3%
BANK FEE - 2010 BOND	-	-	828	828	852	2.9%	2.9%
INTEREST EXPENSE	224	94	138	62	142	2.9%	129.3%
BLM INTEREST EXP - HCC LOAN	45,573	101,072	11,000	95,614	95,048	764.1%	-0.6%
2010 BOND INTEREST EXPENSE	127,381	106,773	82,720	82,720	55,520	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	1,140,626	1,116,951	1,124,518	1,124,518	1,091,110	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	2,221	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	4,815	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	43,282	-	-	-	-	-	-
BLM LOAN FEES	16,285	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	50,524	20,000	118,471	100,000	400.0%	-15.6%
METER READER GEN MAINT/EQUIP	4,755	1,286	405	801	1,140	181.5%	42.3%
METERS (METER READER ONLY)	29,547	105,511	54,000	68,175	105,450	95.3%	54.7%
IOP GENERAL EXPENSES	2,062	1,963	2,550	1,644	1,900	-25.5%	15.6%
IOP EXPENSE	7,040	7,040	7,040	7,040	7,040	0.0%	0.0%
IOP PERMITS	460	-	850	-	-	-	-
IOP MAINTENANCE	5,466	1,738	650	1,647	650	0.0%	-60.5%
BLM GENERAL EXPENSES	26,981	27,500	27,900	28,689	29,300	5.0%	2.1%
BLM ASSOCIATION FEES	7,040	7,040	7,040	7,040	7,040	0.0%	0.0%
BLM MAINTENANCE	9,671	14,891	4,660	2,461	2,750	-41.0%	11.8%
FRANCHISE FEE	485,813	629,940	696,557	523,414	544,351	-21.9%	4.0%
FORA ADMIN./LIAISON FEES	25,000	25,000	25,000	25,000	25,000	0.0%	0.0%
MEMBERSHIP ON FORA BOARD	37,000	103,327	86,928	88,667	92,213	6.1%	4.0%
BAD DEBT EXPENSE	-	-	17,250	17,250	17,750	2.9%	2.9%
RW-0156 RECYCLED WATER EXPENSE	-	1,033	4,000	59	1,000	-75.0%	1587.5%
TOTAL DEPARTMENT EXPENSE	2,835,284	3,392,548	2,973,519	3,592,305	3,690,769	24.1%	2.7%
TOTAL EXPENSE	4,332,809	4,956,240	4,583,361	5,118,277	5,468,897	19.3%	6.9%

				ORD WATER			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - OPM	437,551	530,077	511,631	552,603	712,021	39.2%	28.8%
WAGES ALLOCATED TO CAPITAL	-	(97)	-	-	-	-	-
OVERTIME	6,897	3,934	18,372	5,569	25,964	41.3%	366.2%
STANDBY WAGES	10,899	10,920	16,456	13,283	22,984	39.7%	73.0%
FICA - SS EXPENSE	27,100	30,749	33,459	33,560	46,469	38.9%	38.5%
FICA - MEDI EXPENSE	6,366	7,199	7,924	7,935	11,034	39.2%	39.0%
MEDICAL INSURANCE	110,982	125,847	123,252	133,322	175,034	42.0%	31.3%
DENTAL INSURANCE	5,429	5,805	5,214	5,878	7,546	44.7%	28.4%
VISION INSURANCE	1,028	1,093	1,066	1,159	1,462	37.2%	26.2%
WORKERS COMP. INSURANCE	13,488	15,755	21,922	23,007	30,868	40.8%	34.2%
LIFE INSURANCE EXPENSE	2,555	2,454 2,059	1,960	2,210	2,727	39.1%	23.4% 195.3%
UNIFORM BENEFIT BOOT BENEFIT	4,155 1,203	1,266	4,219 1,055	1,955 1,357	5,773 1,443	36.8% 36.8%	195.3%
SUI EXPENSE	881	896	1,192	23	1,443	37.2%	6907.0%
ETT EXPENSE	30	37	36	1	50	37.8%	100.0%
DISABILITY PLAN	2,708	2,317	1,408	1,614	1,959	39.1%	21.4%
CALPERS RETIREMENT (ER) - Classic Plan	45,283	52,601	64,826	68,242	95,218	46.9%	39.5%
CALPERS RETIREMENT (EE) - Classic Plan	30,747	35,081	36,484	38,627	46,469	27.4%	20.3%
OPEB EXPENSE	21,489	-	23,283	22,800	-	-	-
TOTAL SALARY & BENEFIT	728,790	828,282	875,437	913,923	1,195,054	36.5%	30.8%
BOOKS & REF. MATERIALS	565	827	810		055	5.6%	
OFFICE SUPPLY	505	- 827	810	-	855	5.6%	
COMPUTERS/DATA PROCESSING	-						
CONSULTING SERVICES	-			40,000	5,000	<u> </u>	-87.5%
MEMBERSHIPS & DUES	2,161	1,931	2,108	2,011	2,200	4.4%	9.4%
SAFETY EXPENSE	2,358	2,965	2,700	2,511	3,705	37.2%	47.6%
SUPPLIES	2,235	3,483	3,024	2,840	3,192	5.6%	12.4%
GENERAL O&M MAINT & EQUIP	68,506	30,937	155,000	87,222	159,650	3.0%	83.0%
CLARK PROJ - METERS AND PARTS	86,885	228,906	150,000	36,290	-	-	=
TANK MAINTENANCE - 5 YEAR	-	-	-	-	-	-	-
O&M POWER/GAS	-						
REGULATORY FEES	-	-	-	-	9,650	-	-
LUBRICANTS	4,449	6,866	5,130	6,172	7,980	55.6%	29.3%
GENERAL O&M CHEMICALS	-	-	8,000	7,330	8,000	0.0%	9.1%
PHONE	10,192	6,059	3,240	222	855	-73.6%	285.1%
MAINTENANCE MANAGEMENT SYSTEM	7,618	302	5,400	4,880	5,700	5.6%	16.8%
ANNUAL MAINTENANCE PROGRAM	20,064	1,395	18,000	12,496	18,000	0.0%	44.0%
REAL PROPERTY MAINT.	15,958	2,328	10,800	9,020	13,110	21.4% 30.5%	45.3%
FLEET MAINT. & REPAIR TELEMETRY SYSTEM	23,087 10,417	22,977 4,508	29,700 18,900	32,232 19,537	38,760 31,350	65.9%	20.3%
METERS	6,718	10,636	4,000	4,000	4,000	0.0%	0.0%
INTERTIE #2 MAINT & EQUIP	-	-			-	-	-
INTERTIE #2 POWER	-	-	_	-	-	_	_
WELL #10 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #10 POWER	-	-	-	-	-	-	-
WELL #11 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #11 POWER	-	-	=	-	-	=	=
WELL #12 MAINT & EQUIP	=	-	-	-	-	-	-
WELL #12 POWER	-						
WELL #2 MAINT & EQUIP	-	-	-	-	-	-	-
DESAL POWER	-	-	-	-	-	-	-
MARINA BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
MARINA BOOSTER POWER	-	-	-	-	-	-	-
L/S 2 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 2 POWER	-	-	-	-	-	-	-
L/S 3 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 3 POWER	-	-	-	-	-	-	-
L/S 5 MAINT & EQUIP	-	-	-		-	-	-
L/S 5 POWER	-	-	-	-	-	-	-

ACCOUNT NAME	2016-2017	2017-2018	2018-2019	ORD WATER 2018-2019	2019-2020	BUD vs BUD	BUD vs EST
ACCOUNT NAME	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
L/S 6 POWER	_						
WELL #29 MAINT & EQUIP	_	_	15,000	4,604	15,000	0.0%	100.0%
WELL #29 POWER	13,163	15,881	42,500	24,744	35,000	-17.6%	41.5%
WELL #30 MAINT & EQUIP	2,762	415	15,000	3,072	15,000	0.0%	388.2%
WELL #30 POWER	18,883	35,604	42,000	38,272	41,000	-2.4%	7.1%
WELL #31 MAINT & EQUIP	1,507	302	15,000	3,233	15,000	0.0%	363.9%
WELL #31 POWER	26,630	40,197	40,000	52,956	54,000	35.0%	2.0%
B/C BOOSTER MAINT & EQUIP	-	-	500	-	1,000	100.0%	100.0%
B/C BOOSTER POWER	375	381	450	400	450	0.0%	12.4%
D BOOSTER MAINT & EQUIP	13,051	402	5,000	2,106	5,000	0.0%	137.4%
D BOOSTER POWER	13,086	14,307	16,600	15,478	16,000	-3.6%	3.4%
E BOOSTER MAINT & EQUIP	1,600	402	1,000	1,106	2,000	100.0%	80.8%
E BOOSTER POWER	6,151	7,980	8,400	8,660	9,000	7.1%	3.9%
F BOOSTER MAINT & EQUIP	18,181	654	1,000	6,652	2,000	100.0%	-69.9%
F BOOSTER POWER	5,206	5,486	6,700	4,172	4,300	-35.8%	3.1%
BOOSTER/SANDTANK MAINT & EQUIP	88	6,300	15,000	6,075	15,000	0.0%	100.0%
BOOSTER/SANDTANK POWER	150,029	176,275	191,500	193,346	199,200	4.0%	3.0%
WATKINS GATE WELL MAINT & EQUI	2,000	79,402	7,000	22,354	10,000	42.9%	-55.3%
WATKINS GATE WELL POWER	83,257	54,821	85,000	59,347	85,000	0.0%	43.2%
WELL #34 MAINT & EQUIP	-	-	7,000	2,378	10,000	42.9%	100.0%
WELL #34 POWER	64,160	82,678	88,500	90,764	94,000	6.2%	3.6%
L/S RESERVATION MAINT & EQUIP	-	-	-	-	-	-	-
L/S RESERVATION POWER	-	-	-	-	-		-
L/S 528 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 528 A/FIELD POWER	-	-	-	-	-	-	-
L/S 530 A/FIELD MAINT & EQUIP	=	-	-	-	-	-	-
L/S 530 A/FIELD POWER	-	-	-	-	-	-	-
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5398 W/MEYER POWER	-	-	-	-	-	-	-
L/S 5447 LANDRUM MAINT & EQUIP L/S 5447 LANDRUM POWER	-	-	-	-	-	-	-
L/S 5713 S/OVER MAINT & EQUIP		-	<u> </u>	-	<u> </u>		
L/S 5713 S/OVER MAINT & EQUIP							
L/S 5790 HODGES MAINT & EQUIP							
L/S 5790 HODGES POWER		<u>-</u>	<u> </u>	-	-	<u> </u>	
L/S 5871 IMJIN MAINT & EQUIP	-						
L/S 5871 IMJIN POWER	_		_		-		_
L/S 5990 ORD/V MAINT & EQUIP	_						
L/S 5990 ORD/V POWER	_	_		-			_
L/S 6143 CLARK MAINT & EQUIP	_	_	_	_	_	_	_
L/S 6143 CLARK POWER	_	_	-	-	-	-	-
L/S 6225 S/PABLO MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6634 HATTEN POWER	=	-	-	-	-	-	-
L/S 7698 GIGLING MAINT & EQUIP	-	-	-	-	-	-	-
L/S 7698 GIGLING POWER	-	-	-	-	-	-	-
L/S 8775 BOOKER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 8775 BOOKER POWER	-	-	-	-	-	-	-
L/S 514 CARMEL MAINT & EQUIP	-	-	-	-	-	-	-
L/S 514 CARMEL POWER	-	-	=	=	=	-	-
EG LIFT STATION MAINT & EQUIP	-	-	-	-		-	
EG LIFT STATION POWER	-	-	=	=	=	-	-
PROMONTORY LS MAINT & EQUIP	-	-	-	-	-	-	
PROMONTORY LS POWER	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	681,340	845,606	1,019,962	806,481	939,957	-7.8%	16.6%
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				ORD SEWE	R			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST	
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE	
WAGES - OPM	297,357	222,668	347,701	327,733	299,096	-14.0%	-8.7%	
WAGES OF W	-	(55)		-	-	-	- 0.770	
OVERTIME	1,618	1,201	12,485	1,620	10,907	-12.6%	573.3%	
STANDBY WAGES	10,899	10,920	11,183	10,542	9,655	-13.7%	-8.4%	
FICA - SS EXPENSE	18,373	14,018	22,739	20,133	19,520	-14.2%	-3.0%	
FICA - MEDI EXPENSE	4,305	3,281	5,385	4,773	4,635	-13.9%	-2.9%	
MEDICAL INSURANCE	70,672	56,653	83,761	73,176	73,526	-12.2%	0.5%	
DENTAL INSURANCE	3,522	2,567	3,543	3,229	3,170	-10.5%	-1.8%	
VISION INSURANCE	704	508	724	631	614	-15.2%	-2.6%	
WORKERS COMP. INSURANCE	8,510	6,800	14,898	13,244	12,966	-13.0%	-2.1%	
LIFE INSURANCE EXPENSE	615	636	1,332	1,366	1,146	-14.0%	-16.1%	
UNIFORM BENEFIT	1,000	534	2,868	1,237	2,425	-15.4%	96.0%	
BOOT BENEFIT	290	328	717	590	606	-15.4%	2.8%	
SUI EXPENSE	729	540	810	9	687	-15.2%	7618.8%	
ETT EXPENSE	25	23	25	0	21	-16.6%	100.0%	
DISABILITY PLAN	652	601	957	998	823	-14.0%	-17.5%	
CALPERS RETIREMENT (ER) - Classic Plan	29,410	25,272	44,055	41,824	39,998	-9.2%	-4.4%	
CALPERS RETIREMENT (EE) - Classic Plan OPEB EXPENSE	21,375 14,590	15,705	24,794 15,823	22,779 15,000	19,520	-21.3%	-14.3%	
OTED EXILENSE	14,330		13,023	13,000				
TOTAL SALARY & BENEFIT	484,646	362,267	594,940	539,529	502,002	-15.6%	-7.0%	
BOOKS & REF. MATERIALS	283	79	225	-	210	-6.7%	-	
OFFICE SUPPLY	-	-	-	-	-	-	-	
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-	
CONSULTING SERVICES	-	-	-	-	2,500	-	-	
MEMBERSHIPS & DUES	3,219	3,472	3,381	2,754	3,000	-11.3%	8.9%	
SAFETY EXPENSE	561	757	750	697	910	21.3%	30.5%	
SUPPLIES	542	1,289	840	789	784	-6.7%	-0.6%	
GENERAL O&M MAINT & EQUIP	32,538	10,489	35,000	19,889	55,000	57.1%	176.5%	
CLARK PROJ - METERS AND PARTS								
TANK MAINTENANCE - 5 YEAR								
O&M POWER/GAS	-	-	-	-	-	-	-	
REGULATORY FEES	- 1054	-	-		15,000	-	-	
LUBRICANTS CENTERAL ORAN CHEMICALS	1,254	1,457	1,425	1,715	1,960	37.5%	14.3%	
GENERAL O&M CHEMICALS	-	-	15,000	15,653	17,000	13.3%	8.6%	
PHONE MAINTENANCE MANAGEMENT SYSTEM	1,703	78	900 1,500	1,356	210 1,400	-76.7% -6.7%	240.5% 3.3%	
ANNUAL MAINTENANCE PROGRAM	9,489	362	9,500	-	9,500	0.0%	74.7%	
REAL PROPERTY MAINT.	3,278	603	3,000	5,438 2,189	3,220	7.3%	47.1%	
FLEET MAINT. & REPAIR	11,407	7,756	8,250	10,052	9,520	15.4%	-5.3%	
TELEMETRY SYSTEM	16,163	1,190	5,250	5,789	7,700	46.7%	33.0%	
METERS	-	-	-	-	-	-	-	
INTERTIE #2 MAINT & EQUIP	-	-	-	-	-	-	-	
INTERTIE #2 POWER	-	-	-	-	-	-	-	
WELL #10 MAINT & EQUIP	-	-	-	-	-	-	-	
WELL #10 POWER	-	-	-	-	-	-	-	
WELL #11 MAINT & EQUIP	-	-	-	-	-	-	-	
WELL #11 POWER	-	-	-	-	=	-	-	
WELL #12 MAINT & EQUIP	-		-	-	-		-	
WELL #12 POWER	-	-	-	-	-	-	-	
WELL #2 MAINT & EQUIP	-	-	-	-	=	-	-	
DESAL POWER	-	-	-	-	-	-	-	
MARINA BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-	
MARINA BOOSTER POWER	-	-	-	-	-	-	-	
L/S 2 MAINT & EQUIP	-	-	-	-	-	-	-	
L/S 2 POWER	-	-	-	-	-	-	-	
L/S 3 MAINT & EQUIP	-	-	-	-	-	-	-	
					_	_	-	
L/S 3 POWER	-							
	-	-	-	-	-	-	-	

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ACCOUNT NAME	2016-2017		2018-2019		2019-2020		BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANG
L/S 6 POWER	-	-	-	-	-	-	-
WELL #29 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #29 POWER	-	-	_	-	-	-	-
WELL #30 MAINT & EQUIP	_	_	-	_	_	_	-
WELL #30 POWER	_	_	_	_	_	_	_
WELL #31 MAINT & EQUIP	_	_	_	_	_	_	-
WELL #31 POWER	_	_	-	_	_	_	_
B/C BOOSTER MAINT & EQUIP	-	_	_	_	-	-	_
B/C BOOSTER POWER	_	_		_		_	
D BOOSTER MAINT & EQUIP	_	-		-	_	_	
D BOOSTER POWER	-	_	_	_		_	_
E BOOSTER MAINT & EQUIP	_	_	_	_	_	_	_
E BOOSTER POWER							
F BOOSTER MAINT & EQUIP							
F BOOSTER POWER			<u> </u>				
BOOSTER/SANDTANK MAINT & EQUIP	-						
BOOSTER/SANDTANK MAINT & EQUIP BOOSTER/SANDTANK POWER	-				-		
WATKINS GATE WELL DOWER	-	-	-	-	-	-	-
WATKINS GATE WELL POWER	-	-	-	-	-	-	-
WELL #34 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #34 POWER	-	-	-	-	-	-	-
L/S RESERVATION MAINT & EQUIP	2,500	402	1,000	2,261	1,500	50.0%	-33.7
L/S RESERVATION POWER	2,169	3,064	2,900	3,708	3,820	31.7%	3.0
L/S 528 A/FIELD MAINT & EQUIP	-	1,458	2,000	-	3,000	50.0%	-
L/S 528 A/FIELD POWER	290	273	300	290	600	100.0%	106.7
L/S 530 A/FIELD MAINT & EQUIP	1,600	402	1,000	9,443	2,000	100.0%	-78.8
L/S 530 A/FIELD POWER	2,509	2,727	2,700	2,638	2,760	2.2%	4.6
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	1,507	7,504	1,000	1,101	2,000	100.0%	81.7
L/S 5398 W/MEYER POWER	1,989	1,637	2,050	1,170	1,550	-24.4%	32.5
L/S 5447 LANDRUM MAINT & EQUIP	1,507	302	1,000	991	1,500	50.0%	51.4
L/S 5447 LANDRUM POWER	2,193	2,391	2,400	2,170	2,300	-4.2%	6.0
L/S 5713 S/OVER MAINT & EQUIP	1,507	477	1,000	991	1,500	50.0%	51.4
L/S 5713 S/OVER POWER	3,968	3,779	3,900	3,642	3,900	0.0%	7.1
L/S 5790 HODGES MAINT & EQUIP	1,600	720	1,000	1,106	1,500	50.0%	35.6
L/S 5790 HODGES POWER	2,064	2,104	2,150	1,994	2,150	0.0%	7.8
L/S 5871 IMJIN MAINT & EQUIP	8,470	561	2,000	1,684	3,500	75.0%	107.8
L/S 5871 IMJIN POWER	7,624	8,160	8,300	8,066	8,350	0.6%	3.5
L/S 5990 ORD/V MAINT & EQUIP	8,826	859	28,000	28,375	5,000	-82.1%	-82.4
L/S 5990 ORD/V POWER	11,141	10,398	11,000	9,884	11,000	0.0%	11.3
L/S 6143 CLARK MAINT & EQUIP	2,003	539	1,000	1,106	1,500	50.0%	35.6
L/S 6143 CLARK POWER	1,744	2,042	2,100	2,222	2,300	9.5%	3.5
L/S 6225 S/PABLO MAINT & EQUIP	-	669	-	-,	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	_	-	_
L/S 6634 HATTEN MAINT & EQUIP	<u> </u>		1,000	-	1,000	0.0%	100.0
L/S 6634 HATTEN POWER	153	154	1,000	160	170	3.0%	6.1
L/S 7698 GIGLING MAINT & EQUIP	7,369	435	28,000	13,184	5,000	-82.1%	-62.1
L/S 7698 GIGLING MAINT & EQUIP	· · · · · · · · · · · · · · · · · · ·			<u>-</u>	11,900	0.0%	7.7
L/S 7698 GIGLING POWER L/S 8775 BOOKER MAINT & EQUIP	11,332	11,329	11,900	11,046			
	1,600	402	1,000	1,184	1,500	50.0%	26.6
L/S 8775 BOOKER POWER	858	903	950	908	950	0.0%	4.7
L/S 514 CARMEL MAINT & EQUIP	5,190	- 4.464	1,000	730	1,500	50.0%	100.0
L/S 514 CARMEL POWER	1,433	1,464	1,500	1,454	1,505	0.3%	3.5
EG LIFT STATION MAINT & EQUIP	15,801	14,970	1,000	902	2,000	100.0%	121.7
EG LIFT STATION POWER	2,420	3,685	3,500	4,240	4,370	24.9%	3.1
PROMONTORY LS MAINT & EQUIP	1,565	402	1,000	1,106	1,500	50.0%	100.0
PROMONTORY LS POWER	2,505	2,565	2,550	2,898	3,000	17.6%	100.0
TOTAL DEPARTMENT EXPENSE	195,872	114,308	215,386	187,037	224,039	4.0%	19.8
The second secon	155,672	117,000	223,300	•	224,000	7.0/0	15.0
TOTAL EXPENSE	680,517	476,574	810,326	726,566	726,041	-10.4%	-0.1

ACCOUNT NAME	2016-2017	2017-2018	2018-2019	TOTAL 2018-2019	2019-2020	BUD vs BUD	BUD vs EST
ACCOUNT NAME	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - OPM	734,908	752,745	859,332	880,337	1,011,118	17.7%	14.9%
WAGES ALLOCATED TO CAPITAL	734,308	(152)	659,532	- 880,337	-	- 17.776	14.5/0
OVERTIME	8,514	5,135	30,857	7,189	36,870	19.5%	412.9%
STANDBY WAGES	21,798	21,840	27,639	23,825	32,639	18.1%	37.0%
FICA - SS EXPENSE	45,473	44,767	56,198	53,693	65,989	17.4%	22.9%
FICA - MEDI EXPENSE	10,671	10,480	13,309	12,708	15,669	17.7%	23.3%
MEDICAL INSURANCE	181,655	182,499	207,013	206,498	248,559	20.1%	20.4%
DENTAL INSURANCE	8,951	8,372	8,757	9,107	10,715	22.4%	17.7%
VISION INSURANCE	1,732	1,600	1,790	1,790	2,076	16.0%	16.0%
WORKERS COMP. INSURANCE	21,998	22,555	36,820	36,250	43,834	19.0%	20.9%
LIFE INSURANCE EXPENSE	3,170	3,090	3,292	3,576	3,873	17.6%	8.3%
UNIFORM BENEFIT	5,156	2,593	7,087	3,192	8,198	15.7%	156.8%
BOOT BENEFIT	1,493	1,594	1,772	1,946	2,050	15.7%	5.3%
SUI EXPENSE	1,610	1,435	2,002	32	2,323	16.0%	7103.5%
ETT EXPENSE	55	60	61	1	70	15.5%	100.0%
DISABILITY PLAN	3,359	2,918	2,365	2,612	2,782	17.6%	6.5%
CALPERS RETIREMENT (ER) - Classic Plan	74,693	77,873	108,881	110,066	135,215	24.2%	22.8%
CALPERS RETIREMENT (EE) - Classic Plan	52,122	50,785	61,278	61,406	65,990	7.7%	7.5%
OPEB EXPENSE	36,079	-	39,106	37,800	-	-	-
TOTAL SALARY & BENEFIT	1,213,435	1,190,548	1,470,377	1,453,452	1,697,057	15.4%	16.8%
BOOKS & REF. MATERIALS	848	906	1,035	-	1,065	2.9%	
OFFICE SUPPLY	-	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	_	-
CONSULTING SERVICES	-	-	-	40,000	7,500	_	-81.3%
MEMBERSHIPS & DUES	5,380	5,403	5,489	4,765	5,200	-5.3%	9.1%
SAFETY EXPENSE	2,919	3,723	3,450	3,208	4,615	33.8%	43.9%
SUPPLIES	2,777	4,772	3,864	3,628	3,976	2.9%	9.6%
GENERAL O&M MAINT & EQUIP	101,044	41,425	190,000	107,111	214,650	13.0%	100.4%
CLARK PROJ - METERS AND PARTS	86,885	228,906	150,000	36,290	-	-	-
TANK MAINTENANCE - 5 YEAR	-	=	-	=	-	-	-
O&M POWER/GAS	-	-	-	-	-	-	-
REGULATORY FEES	-	-	-	-	24,650	-	-
LUBRICANTS	5,703	8,323	6,555	7,887	9,940	51.6%	26.0%
GENERAL O&M CHEMICALS	-	-	23,000	22,983	25,000	8.7%	8.8%
PHONE	10,192	6,059	4,140	284	1,065	-74.3%	275.4%
MAINTENANCE MANAGEMENT SYSTEM	9,321	381	6,900	6,236	7,100	2.9%	13.9%
ANNUAL MAINTENANCE PROGRAM	29,553	1,757	27,500	17,934	27,500	0.0%	53.3%
REAL PROPERTY MAINT.	19,236	2,931	13,800	11,209	16,330	18.3%	45.7%
FLEET MAINT. & REPAIR	34,494	30,733	37,950	42,285	48,280	27.2%	14.2%
TELEMETRY SYSTEM	26,580	5,698	24,150	25,326	39,050	61.7%	54.2%
METERS	6,718	10,636	4,000	4,000	4,000	0.0%	0.0%
INTERTIE #2 MAINT & EQUIP	-	-	-	-	-	-	-
INTERTIE #2 POWER	=	-	-	-	-		-
WELL #10 MAINT & EQUIP	-	-	-	-	-	_	100.0%
WELL #10 POWER	=	-	-	-	-	-	-
WELL #11 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #11 POWER		-	-	-	-	-	-
WELL #12 MAINT & EQUIP WELL #12 POWER	-	-	-	-	-	<u> </u>	
WELL #12 POWER WELL #2 MAINT & EQUIP	-		<u> </u>	-			
DESAL POWER							
MARINA BOOSTER MAINT & EQUIP			<u> </u>	-			100.0%
MARINA BOOSTER POWER			<u> </u>	<u> </u>			- 100.070
L/S 2 MAINT & EQUIP			<u>-</u>	-			100.0%
L/S 2 POWER			<u> </u>	<u> </u>		_	- 100.070
L/S 3 MAINT & EQUIP	_	_	_	_	_	_	_
L/S 3 POWER	_	_	_	_	-	_	-
L/S 5 MAINT & EQUIP	_	_	_	_	-	_	-
L/S 5 POWER	-	-	-	-	-	_	-
L/S 6 MAINT & EQUIP	_	_	_	_	_	_	_

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL 2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
L/S 6 POWER	-	-	-	-	-	<u>-</u>	
WELL #29 MAINT & EQUIP	-	-	15,000	4,604	15,000	0.0%	100.0%
WELL #29 POWER	13,163	15,881	42,500	24,744	35,000	-17.6%	41.5%
WELL #30 MAINT & EQUIP	2,762	415	15,000	3,072	15,000	0.0%	388.2%
WELL #30 POWER	18,883	35,604	42,000	38,272	41,000	-2.4%	7.1%
WELL #31 MAINT & EQUIP	1,507	302	15,000	3,233	15,000	0.0%	363.9%
WELL #31 POWER	26,630	40,197	40,000	52,956	54,000	35.0%	2.0%
B/C BOOSTER MAINT & EQUIP	- 275	- 201	500	- 400	1,000	100.0%	100.0%
B/C BOOSTER POWER	375	381	450	400	450	0.0%	12.4%
D BOOSTER MAINT & EQUIP D BOOSTER POWER	13,051	402	5,000	2,106	5,000	-3.6%	137.4% 3.4%
E BOOSTER MAINT & EQUIP	13,086	14,307 402	16,600 1,000	15,478	16,000 2,000	100.0%	80.8%
E BOOSTER MAINT & EQUIP	1,600 6,151	7,980	8,400	1,106 8,660	9,000	7.1%	3.9%
F BOOSTER MAINT & EQUIP	18,181	654	1,000	6,652	2,000	100.0%	-69.9%
	5,206	5,486	6,700	4,172	4,300	-35.8%	3.1%
F BOOSTER POWER BOOSTER/SANDTANK MAINT & EQUIP	5,206	6,300	15,000	6,075	15,000	0.0%	100.0%
BOOSTER/SANDTANK MAINT & EQUIP	150,029	176,275	191,500	193,346	199,200	4.0%	3.0%
WATKINS GATE WELL MAINT & EQUI	2,000	79,402	7,000	22,354	10,000	42.9%	-55.3%
WATKINS GATE WELL MAINT & EQUI	83,257	54,821	85,000	59,347	85,000	0.0%	43.2%
WELL #34 MAINT & EQUIP		54,621	7,000	2,378	10,000	42.9%	100.0%
WELL #34 POWER	64,160	82,678	88,500	90,764	94,000	6.2%	3.6%
L/S RESERVATION MAINT & EQUIP	2,500	402	1,000	2,261	1,500	50.0%	-33.7%
L/S RESERVATION POWER	2,169	3,064	2,900	3,708	3,820	31.7%	3.0%
L/S 528 A/FIELD MAINT & EQUIP	-	1,458	2,000	-	3,000	50.0%	- 3.670
L/S 528 A/FIELD POWER	290	273	300	290	600	100.0%	106.7%
L/S 530 A/FIELD MAINT & EQUIP	1,600	402	1,000	9,443	2,000	100.0%	-78.8%
L/S 530 A/FIELD POWER	2,509	2,727	2,700	2,638	2,760	2.2%	4.6%
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	1,507	7,504	1,000	1,101	2,000	100.0%	81.7%
L/S 5398 W/MEYER POWER	1,989	1,637	2,050	1,170	1,550	-24.4%	32.5%
L/S 5447 LANDRUM MAINT & EQUIP	1,507	302	1,000	991	1,500	50.0%	51.4%
L/S 5447 LANDRUM POWER	2,193	2,391	2,400	2,170	2,300	-4.2%	6.0%
L/S 5713 S/OVER MAINT & EQUIP	1,507	477	1,000	991	1,500	50.0%	51.4%
L/S 5713 S/OVER POWER	3,968	3,779	3,900	3,642	3,900	0.0%	7.1%
L/S 5790 HODGES MAINT & EQUIP	1,600	720	1,000	1,106	1,500	50.0%	35.6%
L/S 5790 HODGES POWER	2,064	2,104	2,150	1,994	2,150	0.0%	7.8%
L/S 5871 IMJIN MAINT & EQUIP	8,470	561	2,000	1,684	3,500	75.0%	107.8%
L/S 5871 IMJIN POWER	7,624	8,160	8,300	8,066	8,350	0.6%	3.5%
L/S 5990 ORD/V MAINT & EQUIP	8,826	859	28,000	28,375	5,000	-82.1%	-82.4%
L/S 5990 ORD/V POWER	11,141	10,398	11,000	9,884	11,000	0.0%	11.3%
L/S 6143 CLARK MAINT & EQUIP	2,003	539	1,000	1,106	1,500	50.0%	35.6%
L/S 6143 CLARK POWER	1,744	2,042	2,100	2,222	2,300	9.5%	3.5%
L/S 6225 S/PABLO MAINT & EQUIP	-	669	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	1,000	-	1,000	0.0%	100.0%
L/S 6634 HATTEN POWER	153	154	165	160	170	3.0%	6.1%
L/S 7698 GIGLING MAINT & EQUIP	7,369	435	28,000	13,184	5,000	-82.1%	-62.1%
L/S 7698 GIGLING POWER	11,332	11,329	11,900	11,046	11,900	0.0%	7.7%
L/S 8775 BOOKER MAINT & EQUIP	1,600	402	1,000	1,184	1,500	50.0%	26.6%
L/S 8775 BOOKER POWER	858	903	950	908	950	0.0%	4.7%
L/S 514 CARMEL MAINT & EQUIP	5,190	-	1,000	730	1,500	50.0%	100.0%
L/S 514 CARMEL POWER	1,433	1,464	1,500	1,454	1,505	0.3%	3.5%
EG LIFT STATION MAINT & EQUIP	15,801	14,970	1,000	902	2,000	100.0%	121.7%
EG LIFT STATION POWER	2,420	3,685	3,500	4,240	4,370	24.9%	3.1%
PROMONTORY LS MAINT & EQUIP	1,565	402	1,000	1,106	1,500	50.0%	100.0%
PROMONTORY LS POWER	2,505	2,565	2,550	2,898	3,000	17.6%	100.0%
TOTAL DEPARTMENT EXPENSE	877,212	959,914	1,235,348	993,518	1,163,996	-5.8%	17.2%
TOTAL EXPENSE	2,090,647	2,150,462	2,705,725	2,446,970	2,861,053	5.7%	16.9%

		ORD WATER									
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST				
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE				
WAGES - LAB	86,818	89,531	96,769	94,601	111,550	15.3%	17.9%				
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-				
OVERTIME	956	455	576	-	665	15.5%	100.0%				
FICA - SS EXPENSE	5,334	5,521	6,036	5,848	6,957	15.3%	19.0%				
FICA - MEDI EXPENSE	1,248	1,291	1,412	1,368	1,627	15.2%	19.0%				
MEDICAL INSURANCE	8,660	8,123	10,058	10,078	10,979	9.2%	8.9%				
DENTAL INS. EXPENSE	372	311	369	404	391	6.0%	-3.1%				
VISION INS. EXPENSE	155	150	169	160	179	5.9%	12.2%				
WORKERS COMP. EXPENSE	2,840	2,895	4,302	4,181	4,990	16.0%	19.3%				
LIFE INSURANCE EXPENSE	290	309	338	346	393	16.3%	13.7%				
UNIFORM BENEFIT	271	196	442	182	468	5.9%	157.5%				
BOOT BENEFIT	-	-	136	-	144	5.9%	100.0%				
SUI EXPENSE	152	244	330	59	349	5.8%	495%				
ETT EXPENSE	5	10	10	2	11	10.0%	400.0%				
DISABILITY PLAN	301	292	243	253	282	16.0%	11.3%				
CALPERS RETIREMENT (ER) - Classic Plan	8,298	9,123	11,749	11,789	15,741	34.0%	33.5%				
CALPERS RETIREMENT (EE) - Classic Plan	5,980	5,941	6,612	6,784	7,682	16.2%	13.2%				
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-				
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-				
OPEB EXPENSE	4,260	-	4,927	4,410	-	-	100.0%				
TOTAL SALARY & BENEFIT	125,940	124,393	144,478	140,464	162,408	12.4%	15.6%				
CHEMICALS	3,700	6,320	7,050	7,257	7,419	5.2%	2.2%				
GLASSWARE	1,342	2,452	2,719	2,799	2,861	5.2%	2.2%				
BOOKS & REF. MATERIAL	1,342	2,432	386	398	406	5.2%	2.2%				
CONTRACT TESTING	21,513	15,995	35,447	37,294	34,560	-2.5%	-7.3%				
GENERAL SUPPLY	3,108	3,091	6,703	6,901	7,052	5.2%	2.2%				
QUALITY CONTROL PROGRAM	2,751	4,453	11,123	11,451	11,703	5.2%	2.2%				
POSTAGE	193	73	910	970	975	7.1%	0.5%				
PRINTING	3,128	3,425			6,756	5.2%	2.1%				
OFFICE SUPPLY	3,120	- 3,423	6,425 427	6,614 440	449	5.2%	2.1%				
MEMBERSHIPS & DUES	1,465		1,658	1,707	1,738	4.8%	1.8%				
		1,506		-		5.2%	2.2%				
LAB PERMITS	3,344	4,179	9,893	10,184	10,407						
CERTIFICATION DESAL MONITORING	-	-	359	370	377	5.0%	1.9%				
DESAL - MONITORING	- 0.256		6,000	6,000	6,000	0.0%	0.0%				
LAB MAINT. & REPAIR	9,256	5,858	11,661	12,004	14,028	20.3%	16.9%				
TOTAL DEPARTMENT EXPENSE	49,799	47,647	100,761	104,388	104,731	3.9%	0.3%				
TOTAL EXPENSE	175,738	172,041	245,239	244,852	267,139	8.9%	9.1%				

		ORD WATER									
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST				
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE				
WAGES - CON	102,219	89,298	82,326	67,733	94,884	15.3%	40.1%				
OVERTIME	2,262	2,307	13,061	3,991	4,378	-66.5%	9.7%				
FICA - SS EXPENSE	6,092	5,487	5,914	4,463	6,155	4.1%	37.9%				
FICA - MEDI EXPENSE	1,425	1,283	1,382	1,044	1,439	4.1%	37.8%				
MEDICAL INSURANCE	17,613	12,545	9,824	8,141	10,491	6.8%	28.9%				
DENTAL INS. EXPENSE	717	669	342	283	351	2.6%	24.2%				
VISION INS. EXPENSE	273	242	159	144	163	2.5%	13.0%				
WORKERS COMP. EXPENSE	713	657	975	717	1,049	7.6%	46.4%				
LIFE INSURANCE EXPENSE	372	365	282	270	329	16.7%	21.8%				
UNIFORM BENEFIT	174	-	140	-	144	2.9%	-				
SUI EXPENSE	436	296	356	68	366	2.8%	437.4%				
ETT EXPENSE	15	12	11	3	11	0.0%	308.9%				
DISABILITY PLAN	388	355	203	198	236	16.3%	19.3%				
CALPERS RETIREMENT (ER) - Classic Plan	6,507	6,616	9,794	9,066	13,183	34.6%	45.4%				
CALPERS RETIREMENT (EE) - Classic Plan	4,049	4,202	5,512	5,027	6,434	16.7%	28.0%				
CALPERS-62 RETIREMENT (ER)	2,500	1,989	-	-	-	-	-				
CALPERS-62 RETIREMENT (EE)	-	-	-	-	_	-	-				
OPEB EXPENSE	4,982	-	6,721	6,721	7,200	7.1%	7.1%				
TOTAL SALARY & BENEFIT	150,736	126,324	137,002	107,869	146,813	7.2%	36.1%				
BOOKS & REF. MATERIAL			140	140	144	2.9%	2.9%				
	2 247	2.049									
PRINTING	2,247	2,048	4,300	4,288	3,600	-16.3%	-16.0%				
GENERAL SUPPLY	215	2,733	350	336	720	105.7%	114.3%				
COMPUTERS/DATA PROCESSING	503	530	700	701	360	-48.6%	-48.6%				
ADVERTISEMENT	538	-	2,500	2,366	2,500	0.0%	5.7%				
CONSULTING SERVICES	- 2.074	2 744	1,750	1,750	3,960	126.3%	100.0%				
MEMBERSHIPS & DUES	3,874	3,741	4,200	4,200	4,716	12.3%	12.3%				
TOILET REBATE	5,469	40,620	68,250	68,250	97,250	42.5%	42.5%				
WASHING MACHINE REBATE	8,250	4,400	3,160	4,275	4,340	37.3%	1.5%				
CONSERVATION EDUCATION	2,800	8,680	14,700	14,549	18,700	27.2%	28.5%				
LANDSCAPE REBATE	949	459	1,000	500	10,000	900.0%	1900.0%				
HOT WATER RECIR REBATE	-	-	300	300	300	0.0%	0.0%				
SHOWER HEADS AND AERATORS	2,953	1,004	2,500	2,717	2,500	0.0%	-8.0%				
LANDSCAPE DEMONSTRATION	190	906	1,050	1,028	1,080	2.9%	5.1%				
TOTAL DEPARTMENT EXPENSE	27,988	65,121	104,900	105,399	150,170	43.2%	42.5%				
TOTAL EXPENSE	178,724	191,445	241,902	213,268	296,983	22.8%	39.3%				

				ORD WATER	2		
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ENG	254,609	308,883	363,235	280,218	403,091	11.0%	43.8%
WAGES-ALLOCATED TO CAPITAL	-	(21,925)	(30,000)	(29,794)	(30,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	69	309	-	339	9.7%	100.0%
FICA - SS EXPENSE	13,695	16,762	20,545	13,923	23,389	13.8%	68.0%
FICA - MEDI EXPENSE	3,508	4,206	5,271	3,942	5,850	11.0%	48.4%
MEDICAL INSURANCE	39,237	43,677	75,466	41,348	72,334	-4.2%	74.9%
DENTAL INSURANCE	2,146	2,051	3,133	1,684	3,061	-2.3%	81.8%
VISION INSURANCE	483	593	669	541	706	5.5%	30.5%
WORKERS COMP. INSURANCE	1,821	2,304	3,692	2,823	4,081	10.5%	44.6%
LIFE INSURANCE EXPENSE	976	1,104	1,362	1,221	1,502	10.3%	23.0%
BOOTS BENEFIT	199	106	540	540	570	5.6%	5.6%
SUI EXPENSE	767	544	748	748	790	5.6%	5.6%
ETT EXPENSE	26	23	23	21	25	8.7%	19.0%
DISABILITY PLAN	1,035	1,179	1,000	893	1,109	10.9%	24.1%
CALPERS RETIREMENT (ER) - Classic Plan	23,376	26,375	35,309	26,793	44,902	27.2%	67.6%
CALPERS RETIREMENT (EE) - Classic Plan	15,057	15,506	19,873	14,598	21,915	10.3%	50.1%
CALPERS-62 RETIREMENT (ER)	2,751	6,071	6,699	6,721	7,720	15.2%	14.9%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	13,312	-	19,872	17,280	-	-	-
TOTAL SALARY & BENEFIT	373,166	407,529	528,070	383,500	561,726	6.4%	46.5%
BOOKS & REF MATERIALS	-	88	162	-	-	-	-
POSTAGE	12	-	108	-	-	-	-
PRINTING/ SCANNING SERVICES	521	804	270	-	-	-	-
OFFICE SUPPLY	-	-	270	-	-	-	-
GENERAL SUPPLY	-	80	-	-	-	-	-
MEMBERSHIPS & DUES	809	817	540	-	-	-	-
MAPPING SERVICES	-	-	20,000	20,000	25,000	25.0%	25.0%
ENGINEERING CONSULTANTS	212,418	298,195	94,000	141,176	140,000	48.9%	-0.8%
DEVELOPER EXPENSES (NOT MCWD)	381,989	307,805	320,000	246,986	250,000	-21.9%	1.2%
DEVELOPER EXPENSES - METERS	96,382	94,916	60,000	105,345	110,000	83.3%	4.4%
TOTAL DEPARTMENT EXPENSE	692,131	702,704	495,350	513,507	525,000	6.0%	2.2%
TOTAL EXPENSE	1,065,298	1,110,233	1,023,420	897,007	1,086,726	6.2%	21.2%

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ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ENG	95,361	82,940	100,899	75,969	99,005	-1.9%	30.3%
WAGES-ALLOCATED TO CAPITAL	(43,402)	(9,832)	(20,000)	(3,523)	(5,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	18	86	-	83	-3.5%	100.0%
FICA - SS EXPENSE	5,354	4,494	5,707	3,752	5,745	0.7%	53.1%
FICA - MEDI EXPENSE	1,328	1,125	1,464	1,068	1,437	-1.8%	34.6%
MEDICAL INSURANCE	16,898	12,182	20,963	11,278	17,766	-15.3%	57.5%
DENTAL INSURANCE	909	581	870	461	752	-13.6%	63.3%
VISION INSURANCE	176	156	186	146	173	-7.0%	18.4%
WORKERS COMP. INSURANCE	701	585	1,026	748	1,002	-2.3%	34.0%
LIFE INSURANCE EXPENSE	356	329	378	331	369	-2.4%	11.6%
BOOTS BENEFIT	48	28	150	150	140	-6.7%	-6.7%
SUI EXPENSE	196	141	208	208	194	-6.7%	-6.7%
ETT EXPENSE	7	6	6	6	6	0.0%	0.0%
DISABILITY PLAN	375	321	278	242	272	-2.2%	12.5%
CALPERS RETIREMENT (ER) - Classic Plan	8,352	7,340	9,808	7,479	11,029	12.4%	47.5%
CALPERS RETIREMENT (EE) - Classic Plan	6,127	4,480	5,520	4,087	5,383	-2.5%	31.7%
CALPERS-62 RETIREMENT (ER)	662	1,324	1,861	1,713	1,896	1.9%	10.7%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	4,649	-	5,520	4,800	-	-	-
TOTAL SALARY & BENEFIT	98,137	106,218	135,020	108,914	140,336	3.9%	28.9%
BOOKS & REF MATERIALS	-	-	45	-	-	-	-
POSTAGE	37	-	30	-	-	-	-
PRINTING/ SCANNING SERVICES	146	209	75	-	-	-	-
OFFICE SUPPLY	-	-	75	-	-	=	-
GENERAL SUPPLY	-	21	-	-	-	=	-
MEMBERSHIPS & DUES	37	42	150	-	-	-	-
MAPPING SERVICES	-	-	10,000	10,000	15,000	50.0%	50.0%
ENGINEERING CONSULTANTS	26,464	82,188	38,000	74,328	80,000	110.5%	7.6%
DEVELOPER EXPENSES (NOT MCWD)	109,066	92,980	90,000	104,477	105,000	16.7%	0.5%
DEVELOPER EXPENSES - METERS	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	135,750	175,439	138,375	188,805	200,000	44.5%	5.9%
TOTAL EXPENSE	233,887	281,657	273,395	297,719	340,336	24.5%	14.3%

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ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ENG	-	-	-	-	-	=	-
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA - SS EXPENSE	-	-	-	-	-	-	-
FICA - MEDI EXPENSE	-	-	-	-	-	-	-
MEDICAL INSURANCE	-	-	-	-	-	-	-
DENTAL INSURANCE	-	-	-	-	-	-	-
VISION INSURANCE	-	-	-	-	-	-	-
WORKERS COMP. INSURANCE	-	-	-	-	-	-	-
LIFE INSURANCE EXPENSE	-	-	-	-	-	-	-
BOOTS BENEFIT	-	-	-	-	-	-	-
SUI EXPENSE	-	-	-	-	-	-	-
ETT EXPENSE	-	-	-	-	-	-	-
DISABILITY PLAN	-	-	-	-	-	-	-
CALPERS RETIREMENT (ER) - Classic Plan	-	-	-	-	-	-	-
CALPERS RETIREMENT (EE) - Classic Plan	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	-	-	-	-	-
BOOKS & REF MATERIALS	-	-	-	-	-	-	-
POSTAGE	-	-	-	-	-	-	-
PRINTING/ SCANNING SERVICES	-	-	-	-	-	-	-
OFFICE SUPPLY	-	-	-	-	-	-	-
GENERAL SUPPLY							
MEMBERSHIPS & DUES	-	-	-	-	-	-	-
MAPPING SERVICES	-	-	-	-	-	-	-
ENGINEERING CONSULTANTS	-	-	-	_	-	-	-
DEVELOPER EXPENSES (NOT MCWD)	-	-	-	-	-	-	-
DEVELOPER EXPENSES - METERS	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	-	-	-	-	-	-	-
TOTAL EXPENSE	-	-	-	-	-	-	-

WAGES - ENG WAGES-ALLOCATED TO CAPITAL WAGE/BENEFITS TO OTHER CC PROJ OVERTIME FICA - SS EXPENSE FICA - MEDI EXPENSE	2016-2017 ACTUAL 349,970 (43,402)	2017-2018 ACTUAL 391,824 (31,756)	2018-2019 ADOPTED 464,134	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES-ALLOCATED TO CAPITAL WAGE/BENEFITS TO OTHER CC PROJ OVERTIME FICA - SS EXPENSE	349,970 (43,402)	391,824	-	-	PROPOSED	% CHANGE	% CHANGE
WAGES-ALLOCATED TO CAPITAL WAGE/BENEFITS TO OTHER CC PROJ OVERTIME FICA - SS EXPENSE	(43,402)	•	464,134	250 125			, 5 5
WAGES-ALLOCATED TO CAPITAL WAGE/BENEFITS TO OTHER CC PROJ OVERTIME FICA - SS EXPENSE	(43,402)	•	464,134	250 105			
WAGE/BENEFITS TO OTHER CC PROJ OVERTIME FICA - SS EXPENSE	-	(31,756)		356,187	502,096	8.2%	41.0%
OVERTIME FICA - SS EXPENSE	-	_	(50,000)	(33,317)	(35,000)	-100.0%	-100.0%
FICA - SS EXPENSE	-	=	-	-	-	-100.0%	-100.0%
		87	395	-	422	6.8%	100.0%
FICA - MEDI EXPENSE	19,049	21,256	26,252	17,676	29,134	11.0%	64.8%
	4,836	5,331	6,735	5,010	7,287	8.2%	45.5%
MEDICAL INSURANCE	56,136	55,859	96,429	52,626	90,100	-6.6%	71.2%
DENTAL INSURANCE	3,054	2,632	4,003	2,145	3,813	-4.7%	77.8%
VISION INSURANCE	658	749	855	687	879	2.8%	27.9%
WORKERS COMP. INSURANCE	2,522	2,889	4,718	3,571	5,083	7.7%	42.4%
LIFE INSURANCE EXPENSE	1,332	1,433	1,740	1,551	1,871	7.5%	20.6%
BOOTS BENEFIT	247	134	690	690	710	2.9%	2.9%
SUI EXPENSE	963	685	956	956	984	2.9%	2.9%
ETT EXPENSE	33	29	29	27	31	6.9%	14.8%
DISABILITY PLAN	1,410	1,500	1,278	1,135	1,381	8.1%	21.7%
CALPERS RETIREMENT (ER) - Classic Plan	31,728	33,714	45,117	34,272	55,931	24.0%	63.2%
CALPERS RETIREMENT (EE) - Classic Plan	21,183	19,986	25,393	18,685	27,298	7.5%	46.1%
CALPERS-62 RETIREMENT (ER)	3,413	7,396	8,560	8,433	9,616	12.3%	14.0%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	17,961	-	25,392	22,080	-	-	-
TOTAL SALARY & BENEFIT	471,304	513,747	663,090	492,414	702,062	5.9%	42.6%
BOOKS & REF MATERIALS	_	88	207			_	
POSTAGE	49	-	138				
PRINTING/ SCANNING SERVICES	667	1,013	345				
OFFICE SUPPLY	- 007	- 1,013	345	<u> </u>			<u> </u>
GENERAL SUPPLY	-	101	-	<u> </u>			<u> </u>
MEMBERSHIPS & DUES	846	859	690				
MAPPING SERVICES	- 040	- 039	30,000	30.000	40,000	33.3%	33.3%
ENGINEERING CONSULTANTS	238,882	380,382	132,000	215,504	220,000	66.7%	2.1%
DEVELOPER EXPENSES (NOT MCWD)	491,055	400.785	410,000	351,463	355,000	-13.4%	1.0%
DEVELOPER EXPENSES (NOT MCWD) DEVELOPER EXPENSES - METERS	96,382	94,916	60,000	105,345	110,000	83.3%	4.4%
PLAFFOL FU FULLIANES - INIT LEUS	90,362	54,510	00,000	103,343	110,000	03.570	4.470
TOTAL DEPARTMENT EXPENSE	827,882	878,143	633,725	702,312	725,000	14.4%	3.2%
TOTAL EXPENSE	1,299,185	1,391,890	1,296,815	1,194,726	1,427,062	10.0%	19.4%

MARINA COAST WATER DISTRICT WATER RESOURCES BUDGET FOR FY 2018-2019

				ORD WATE	₹		
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ENG	-	-	91,228	64,912	114,692	25.7%	76.7%
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	_	-	-
OVERTIME	-	-	-	-	_	-	-
FICA - SS EXPENSE	-	-	5,656	3,740	7,111	25.7%	90.2%
FICA - MEDI EXPENSE	-	-	1,323	875	1,663	25.7%	90.0%
MEDICAL INSURANCE	-	-	22,390	11,660	31,289	39.7%	168.4%
DENTAL INSURANCE	-	-	867	405	1,282	47.9%	216.7%
VISION INSURANCE	-	-	173	100	235	35.8%	135.8%
WORKERS COMP. INSURANCE	-	-	815	648	1,025	25.8%	58.2%
LIFE INSURANCE EXPENSE	-	-	322	272	410	27.3%	51.0%
UNIFORM BENEFIT	-	-	120	-	120	0.0%	-
BOOTS BENEFIT	-	-	240	-	240	0.0%	-
SUI EXPENSE	-	-	277	-	277	0.0%	-
ETT EXPENSE	-	-	8	-	8	0.0%	-
DISABILITY PLAN	-	-	61	198	118	93.4%	-40.3%
CALPERS RETIREMENT (ER) - Classic Plan	-	-	9,605	9,776	11,465	19.4%	17.3%
CALPERS RETIREMENT (EE) - Classic Plan	-	-	5,406	4,832	5,622	4.0%	16.4%
CALPERS-62 RETIREMENT (ER)	-	-	1,304	-	2,768	112.3%	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	139,795	97,415	178,325	27.6%	83.1%
BOOKS & REFERNCE MATERIALS	-		300	300	3,000	900.0%	900.0%
MEMBERSHIPS & DUES	-	-	900	900	900	0.0%	0.0%
ENGINEERING CONSULTANTS	-	-	600,000	366,302	816,694	36.1%	123.0%
TOTAL DEPARTMENT EXPENSE	-	-	601,200	367,502	820,594	36.5%	123.3%
TOTAL EXPENSE			740,995	464,918	998,919	34.8%	114.9%

MARINA COAST WATER DISTRICT CAPTITALIZED EQUIPMENT BUDGET FOR FY 2019-2020

		N	IARINA WATI	ER			M	ARINA SEWE	R	
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED
LABORATORY	-	-	-	-	-	-	-	-	-	-
NETWORK COMPUTER SYSTEM	721	2,500	11,750	-	7,360	194	700	3,290	-	1,920
VEHICLES	32,594	19,422	-	-	11,500	3,717	5,438	-	-	3,000
O&M EQUIPMENT	3,381	8,616	22,541	22,000	137,080	910	2,412	22,339	22,000	171,300
TOTAL EXPENSE	36,696	30,538	34,291	22,000	155,940	4,821	8,550	25,629	22,000	176,220

			ORD WATER	₹				ORD SEWER		
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED
LABORATORY	-	-	-	-	-	-	-	-	-	-
NETWORK COMPUTER SYSTEM	1,499	5,400	25,380	-	18,240	361	1,400	6,580	-	4,480
VEHICLES	36,726	41,952	-	-	28,500	6,903	10,877	-	-	7,000
O&M EQUIPMENT	7,022	25,032	48,689	48,000	391,920	1,691	16,626	48,296	48,296	224,700
TOTAL EXPENSE	45,247	72,384	74,069	48,000	438,660	8,955	28,903	54,876	48,296	236,180

				TOTAL			
ACCOUNT NAME	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	%CHANGE	% CHANGE
LABORATORY	-	-	-	-	-	0.0%	0.0%
NETWORK COMPUTER SYSTEM	2,775	10,000	47,000	-	32,000	-31.9%	0.0%
VEHICLES	79,940	77,689	-	-	50,000	0.0%	0.0%
O&M EQUIPMENT	13,004	52,686	141,865	140,296	925,000	552.0%	0.0%
TOTAL EXPENSE	95,719	140,375	188,865	140,296	1,007,000	433.2%	617.8%

Network	Computer	System

12,000 Human Resource Software File/AD Controller Server Replacement 20,000 32,000

<u>Vehicles</u>

Variance from Board Vehicle Replacement Policy @ \$100,000/year 50,000

O&M Equipment
(3) Hypo Tank Replacements
East Garrison Double Wall Chemical Tank 40,000 20,000 480,000 (2) Diesel Tank Replacements (Giggling & Booker) (5) Conductivity Analyzers (Wells 29,30,31,34,WG) (3) Standby Generators (2-Marina/1-Ord) Dump Truck 30,000 40,000 250,000 65,000 925,000

TOTAL 1,007,000

		1,007,000
OS	236,180	674,840
OW	438,660	
MS	176,220	332,160
MW	155,940	

MARINA COAST WATER DISTRICT CAPITAL IMPROVEMENT PROJECT BUDGET FOR FY 2019-2020

Project No.	Project Name		Am	nount	_									
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	East Garrison	\$	650,000										
193	Imjin Parkway Pipeline, Resv. Rd to Abrams Dr	existing	\$	800,000										
0202	South Boundary Road Pipeline	DRO and Monterey	\$	160,000										
47	Ord Village LS & Force Main Improvements	existing	\$	2,500,000										
205	Imjin Lift Station Improvements - Phase 1	East Garrison and UCMBEST	\$	675,000										
52	Hatten, Booker Neeson LS Improvements	existing	\$	525,000										
)112	A1 & A2 Zone Tanks& B/C Booster Station	Ord & Marina	\$	2,478,410										
0305	Calif. Ave & Imjin Pkwy Pipeline - Abrams to Marina Heights	Ord & Marina	\$	136,000										
200	Odor Control Project	Ord & Marina	\$	78,000										
0106	Ord Remodel, Demolition and Rehab	existing - District Wide	\$	353,600										
306	RUWAP - Imjin Pkwy Reservation Rd to Abrams Dr	FORA	\$	885,000										
174	RUWAP - Distribution System	SRF	\$	11,239,582		-				•			•	•
		Total:	\$	20,480,592										
	Summary by Cost Center					F:	Existing	Existing Dev	Existing Develop	Existing Develonmen	Existing Development/Ot	Existing Development/Oth	Fxisting Development/Othe	Existing Development/Other
	03 - Ft Ord Water		\$	4,505,210		_	\$ 1,706,482							
	04 - Ft Ord Sewer		\$	3,850,800		\$	\$ 3,175,800	\$ 3,175,800 \$	\$ 3,175,800 \$	\$ 3,175,800 \$ 6	\$ 3,175,800 \$ 675,00	\$ 3,175,800 \$ 675,000	\$ 3,175,800 \$ 675,000	\$ 3,175,800 \$ 675,000
	05 - Recycled Water		\$	12,124,582			!	\$	\$	\$ 12,1	\$ 12,124,58	\$ 12,124,58	\$ 12,124,582	\$ 12,124,582
		Total:	\$	20,480,592		\$	\$ 4,882,282	\$ 4,882,282 \$	\$ 4,882,282 \$	\$ 4,882,282 \$ 15,5	\$ 4,882,282 \$ 15,598,33	\$ 4,882,282 \$ 15,598,31	\$ 4,882,282 \$ 15,598,310	\$ 4,882,282 \$ 15,598,310

Project: Inter-Garrison Road Pipeline Up-Sizing

Project No: OW-0206

Cost Center Ord Community Water

Project Description

This project entails the construction of approximately 1700-LF of 18-inch potable water pipeline in InterGarrison Road between Abrahms Drive and East Garrison to replace the existing 12-inch main. This will allow the District to meet commercial zone fire flows in East Garrison prior to building a B-Zone reservoir.

Project Justification

The East Garrison Developer has completed construction of the Phase 3 infrastructure and is building homes in the area. Commercial development will begin this fiscal year.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	45,000							45,000
Internal Services	5,000							5,000
Construction								
External Services		635,000						635,000
Internal Services		15,000						15,000
Property / Easement Acquisitions								
								0
Other Project Costs								
								0
Estimated Cost By Fiscal Year	50,000	650,000	0	0	(0	0	700,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	51,000	650,000	0	0	0	0	0	701,000
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding F	By Fiscal Year	51,000	650,000	0	0	0	0	0	701,000

Estimated Project Expenditures fo	r FY 19/20:			<u> </u>	Budget	Special Notes			
"Class "2" Cost Opinion: Estimate		→+25%) "							
Project: Inter-Garrison Road Pipel	ine Up-sizing								
1- Design & Planning Costs:									
Internal Se	Internal Services : MCWD Staff time (Eng, O&M,Finances)		M,Finances)	\$	-	Manage contract	t		
External S	ervices: (Attorneys, Co	nsultants)		\$	-	Design			
Total Design & Planning Cost:				\$	-				
2- Construction & Installation Costs:									
Internal Se	rvices : MCWD Staff ti	me (Eng, O&	M,Finances)	\$	15,000	Const. Mgt			
External S	ervices: (Contractors)			\$	635,000	Construction			
Total Construction & Installation C	osts:			\$	650,000				
Property / Easement Acquisition: In F	OW								

Project: Imjin Parkway Pipeline, Reservation Rd to Abrams Drive

Project No: OW-0193

Cost Center Ord Community Water

Project Description

This project entails the construction of approximately 2,800-LF of 12-inch PVC potable water pipeline in Imjin Parkway to improve connectivity within the B-Zone.

Project Justification

This project is sequenced to coincide with the City of Marina Project to widen Imjin Parkway.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	46,000							46,000
Internal Services	5,000							5,000
Construction								
External Services		780,000						780,000
Internal Services		20,000						20,000
Property / Easement Acquisitions								
								0
Other Project Costs								
								0
Estimated Cost By Fiscal Year	51,000	800,000	0	0	(0	0	851,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	51,000	800,000	0	0	0	0	0	851,000
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding E	By Fiscal Year	51,000	800,000	0	0	0	0	0	851,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes		
"Class "2" Cost Opinion: Estimated Range varies (-10%					
Project: Imjin Parkway Pipeline, Reservation Rd to Abra	ms Drive				
1- Design & Planning Costs:					
Internal Services : MCWD Staff ti	me (Eng, O&M,Finances)	\$ -	Manage contract	t	
Futernal Cominger (Atternation Co	noultants)	¢	Dagina		
External Services: (Attorneys, Co	isultants)	\$ -	Design		
Total Design & Planning Cost:		\$ -			
		•			
2- Construction & Installation Costs:					
Internal Services : MCWD Staff ti	me (Eng, O&M,Finances)	\$ 20,000	Const. Mgt		
External Services: (Contractors)		\$ 780,000	Construction		
Total Construction & Installation Costs:		\$ 800,000			
Total Construction & Installation Costs.		\$ 600,000			
Property / Easement Acquisition: In ROW					

Project: South Boundary Road Pipeline

Project No: OW-0202

Cost Center Ord Community Water

Project Description

This project entails the construction of approximately 7,300-LF of 24-inch potable water pipeline in South Boundary Road to serve Del Rey Oaks and Monterey.

Project Justification

This project is sequenced to coincide with the FORA project to widen South Boundary Road.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	37,000							37,000
Internal Services	3,000							3,000
Design								
External Services		150,000						150,000
Internal Services		10,000						10,000
Construction								
External Services			2,460,000					2,460,000
Internal Services			40,000					40,000
Property / Easement Acquisitions								
								0
Other Project Costs								
								0
Estimated Cost By Fiscal Year	40,000	160,000	2,500,000	0	C) (0	2,700,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	40,000	160,000	2,500,000	0	0	0	0	2,700,000
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding I	By Fiscal Year	40,000	160,000	2,500,000	0	0	0	0	2,700,000

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes			
"Class "4" Cost Opinion: Estimated Range varies (-30%	→+50%) "							
Project: South Boundary Road Pipeline								
1- Design & Planning Costs:								
Internal Services : MCWD Staff tir	me (Eng, O&	M,Finances)	\$	10,000	Coordinate cont	racts		
External Services: (Attorneys, Co	nsultants)		\$	150,000	Contract with roa	adway designer		
Total Decian & Blanning Costs			\$	460,000				
Total Design & Planning Cost:			Þ	160,000				
2- Construction & Installation Costs:								
Internal Services : MCWD Staff tin	ne (Eng, O&	M,Finances)			Const. Mgt			
	, <u> </u>	,			Ü			
External Services: (Contractors)					Construction			
Total Construction & Installation Costs:			\$	-				
Property / Easement Acquisition: FORA ROW								

Project: Ord Village LS & Force Main Improvements

Project Number: OS-0147

Cost Center: Ord Community Sewer

Project Description

This project includes reconstructing a the force main in a new alignment and relocating the existing lift station to a location east of Highway 1.

Project Justification:

The exisiting lift station & force main has burst many times causing spills and necessitating point repairs. The existing lift station, located west of Highway 1 use to be on Army controlled land that was transferred to the CA State Parks and is now considered environmentally sensitive land. Additionally, relocating the lift station will eliminate two Highway 1 pipeline crossings.

The existing pumps were replaced with Flygt pumps in 2016.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	5,000	22,000						27,000
Internal Services	1,000	1,000						2,000
Design								
External Services	37,000	193,000						230,000
Internal Services	2,000	14,000						16,000
Construction								
External Services		2,240,000	0					2,240,000
Internal Services		30,000	0					30,000
Property / Easement Acquisitions								
								0
Other Project Costs								
								0
Estimated Cost By Fiscal Year	45,000	2,500,000	0	0	C	0	0	2,545,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	45,000	2,500,000	0	0	0	0	0	2,545,000
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding F	By Fiscal Year	45,000	2,500,000	0	0	0	0	0	2,545,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes	
"Class "4" Cost Opinion: Estimated Range varies (-30%	> +50%)"			
Project: Ord Village LS & Force Main Improvements				
1- Design & Planning Costs:				
Internal Services : MCWD Staff tir	me (Eng, O&M,Finances)	\$ 15,000	Coordinate Contracts and permitting	
External Services: (Attorneys, Con	nsultants)	\$ 215,000	Design, environmental clearance and easements	
Total Design & Planning Cost:		\$ 230,000		
2- Construction & Installation Costs:				
Internal Services : MCWD Staff tir	ne (Eng, O&M,Finances)	\$ 30,000	Project/Construction Management	
External Services: (Contractors)		\$ 2,240,000	Construction Contract, Management, Testing and In	spection
Total Construction & Installation Costs:		\$ 2,270,000		
Total Constituction & Installation Costs.		φ 2,270,000		
Property / Easement Acquisition: Lift Station Easement from	n City of Seaside			

Project: Imjin LS & Force Main Improvements - Phase I

Project Number: OS-0205

Cost Center: Ord Community Sewer

Project Description

The first phase of this project includes constructing another wetwell, installing two Flygt pumps with all accessories and appurtenances and space to add a third pump.

The second Phase will be to install the third pump and replace the forcemain in conjunction with the Imjin Road widening project.

Project Justification:

The exisitng lift station and forcemain can't handle all the anticipated wastewater flows from East Garrison, UCMBEST, Marina Airport, Existing Marina lift Station as was stated in the Ord Community Wastewater Master Plan; the project will be split into two phases and is necessary to accommodate near to long term future development

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	36,000	4,000						40,000
Internal Services	4,000	1,000						5,000
Construction								
External Services		640,000						640,000
Internal Services		30,000						30,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	675,000	0	0	() (0	715,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	40,000	675,000	0	0	0	0	0	715,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding I	By Fiscal Year	40,000	675,000	0	0	0	0	0	715,000

Estimated Project Expend	litures for F	Y 19/20:				Budget	Special Notes			
"Class "2" Cost Opinion: I			> +25%)"							
Project: Imjin LS & Force I	Main Impro	vements - Phase I								
1- Design & Planning Costs:										
In	nternal Serv	ices : MCWD Staff tir	ne (Eng, O&	M,Finances)	\$	1,000	Master plan inte	gration, scope, co	nceptual design	
Ex	xternal Ser	vices: (Attorneys, Co	nsultants)		\$	4,000	commencing des	sign/ plans prepai	ration	
Total Design & Planning C	Cost:				\$	5,000				
2- Construction & Installation	n Costs:									
		ices : MCWD Staff tir	ne (Eng, O&	M,Finances)	\$	30,000	Project/Construc	tion Managemen	t	
F-	xternal Serv	vices: (Contractors)			\$	640,000	Construction Co	ntract(Labor/Mate	rial)	
		(00111111111111111111111111111111111111			T .	0.0,000	001101110011011100			
Total Construction & Insta	allation Cos	sts:			\$	670,000				
Day of /Francis										
Property / Easement Acquis	sition:									

Project: Hatten, Booker, Neeson LS Improvements

Project Number: OS-0152

Cost Center: Ord Community Sewer

Project Description

Replacement of Hatten, Booker and Neeson wastewater lift stations.

Hatten and Neeson Lift Stations will be replaced in 2018/19. Booker will be addressed in later years.

Project Justification:

The existing lift stations are reaching the end of their service life. Capacity increases are not required.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		50,000					30,000	80,000
Internal Services		5,000					3,000	8,000
Construction								
External Services		460,000					362,000	822,000
Internal Services		10,000					5,000	15,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	525,000	0	0	0	0	400,000	925,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	0	525,000	0	0	0	0	400,000	925,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding I	By Fiscal Year	0	525,000	0	0	0	0	400,000	925,000

Estimated Project Expenditures for FY	19/20:			Е	Budget	Special Notes			
"Class "2" Cost Opinion: Estimated Ra		> +25%)"							
Project: Hatten, Booker, Neeson LS Imp	provements								
1- Design & Planning Costs:									
Internal Service	es : MCWD Staff tir	ne (Eng, O&	M,Finances)	\$	5,000	Design review a	nd permitting		
External Service	External Services: (Attorneys, Consultants)					Design Plans & S	Specs		
Total Design & Planning Cost:				\$	55,000				
2- Construction & Installation Costs:									
Internal Service	s : MCWD Staff tir	ne (Eng, O&	M,Finances)	\$	10,000	Project/Construc	tion Managemen	t/Inspection	
External Comics	ani (Cantrantora)			\$	460,000	Canatrustian Ca	ntroot/Lobor/Moto	wie I\	
External Service	es: (Contractors)			Ф	460,000	Construction Co	ntract(Labor/Mate	nai) 	
Total Construction & Installation Costs	S:			\$	470,000				
Property / Easement Acquisition: NA	perty / Easement Acquisition: NA								

Project: A1 & A2 Zone Tanks & B/C Booster Station

Project Number: GW-0112

Cost Center: Ord Community Water; Marina Water

Project Description

Two A-Zone storage tanks with a total usable storage capacity of 3.2 Million Gallons, B-Zone and C-Zone Booster Pump Station, and associated piping and facilities. The project location is on the CSUMB main campus northwest of the interesection of Inter-Garrison Rd and 6th Ave. CSUMB will require architectural treatments not to exceed 10% of the cost of the tanks and buildings. Tank construction is assumed to be steel. A prestressed concrete tank would entail a 33% increase in cost.

Project Justification

The District has minimal "A" Zone storage capacity. The A1/A2 Zone Tanks are to provide operational, fire, and emergency water storage for Zone A in the Ord Community and Central Marina.

The B and C booster pumps will pump water from the A zone tanks to Zones B and C. The facilities currently serving these functions are over sixty years old and are approaching the end of their useful life.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	36,000	125,000						161,000
Internal Services	4,000	14,000						18,000
Design								
External Services		250,720	30,000	30,000				310,720
Internal Services		25,000	5,000	10,000				40,000
Construction								
External Services		3,200,000	3,200,000	3,300,000				9,700,000
Internal Services		30,000	30,000	30,000				90,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settelment agreement with CSU	IMB							
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	3,644,720	3,265,000	3,370,000	C	0	0	10,319,720

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		68%	27,200	2,478,410	2,220,200	2,291,600	0	0	0	7,017,410
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding I	By Fiscal Year	40,000	3,644,720	3,265,000	3,370,000	0	0	0	10,319,720

Estimated Project Exper	nditures for F	Y 19/20:		Budget				Special Notes				
"Class "4" Cost Opinior	n: Estimated	Range varies (-30%	→ +50%)"									
A1 & A2 Zone Tanks	& B/C Booste	er Pump Station										
1- Design Planning Costs:												
	Internal Service	es: MCWD Staff Time	Eng. O&M, Fi	\$	4,000	\$	39,000	Civil Design, Archit	ecture & Permitting	g		
	External Servi	ces: (Attorney, Consult	ants)	\$	36,000	\$	375,720	Survey & Mapping,	CEQA & Civil Desig	gn		
Total Design and Planning (Cost:			\$	40,000	\$	414,720					
2- Construction & Installati												
	Internal Service	es: MCWD Staff Time	Eng. O&M, Fi	\$	-	\$	30,000	Construction Awar	d, Management &	Oversight		
						_	0.000.000		. ,=			
	External Servi	ces: (Contractors)		\$	-	\$	3,200,000	Construction Contr	act (Equipment, M	aterials & Labor)		
						_	0.000.000					
Total Construction and Inst	allation Cost			Ş	-	\$	3,230,000					
Property / Easement Acqui	cition	CSUMB										
Property / casement Acqui	SILIUII	COUIVID										
				l						l		

Project: California Avenue and Imjin Pkwy Pipeline - Abrams Dr to Marina Heights Dr

Project Number: GW-0305

Cost Center: Ord Community Water; Marina Water

Project Description

This project entails the construction of approximately 2,550 feet of 24" diameter pipeline in Imjin Parkway and California Avenue from Abrams Drive to Marina-Heights Drive.

Project Justification

This project identified in the Marina Heights Master Plan will reroute A zone transmission around the Sand Tank and existing B/C booster pump station to feed the new A1/A2 tanks and new B and C booster pumps that will serve the B and C pressure zones.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services		20,000						20,000
Internal Services		2,000						2,000
Design								
External Services		168,000	18,000					186,000
Internal Services		10,000	2,000					12,000
Construction								
External Services			2,140,000					2,140,000
Internal Services			40,000					40,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settelment agreement with CSU	IMB							
Other Project Costs								0
Estimated Cost By Fiscal Year	0	200,000	2,200,000	0	0	0	0	2,400,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		32%	0	64,000	704,000	0	0	0	0	768,000
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		68%	0	136,000	1,496,000	0	0	0	0	1,632,000
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
	Funding E	By Fiscal Year	0	200,000	2,200,000	0	0	0	0	2,400,000

Estimated Project Exper	nditures for I	FY 19/20:		Budget				Special Notes				
"Class "4" Cost Opinion	: Estimated	Range varies (-30%	> +50%)"									
Project: California Av	enue and Im	jin Parkway Pipelin	e - Abrams I	Dr to Mar	ina-Heig	ghts [Orive					
1- Design Planning Costs:												
	Internal Service	es: MCWD Staff Time	(Eng. O&M, Fi	\$	-	\$	12,000	Civil Design & Pern	nitting			
	External Servi	ces: (Attorney, Consult	ants)	\$	-	\$	188,000	Survey & Mapping,	CEQA & Civil Desig	gn		
Total Design and Planning (Cost:			\$	-	\$	200,000					
2- Construction & Installation												
	Internal Service	ces: MCWD Staff Time	(Eng. O&M, Fi	\$	-	\$	-	Construction Awar	d, Management &	Oversight		
						_						
	External Servi	ces: (Contractors)		\$	-	\$	-	Construction Contr	act (Equipment, M	aterials & Labor)		
Total Construction and Inst	allation Cost			\$	-	\$	-					
Duamento / Farance ant Armi	-141	CCLINAD										
Property / Easement Acqui	sition	CSUMB										

Project: Odor Control Project

Project Number: GS-0200

Cost Center: Ord Community Water; Marina Water

Project Description

Installation of an odor control system to reduce or eliminate offensive odors eminating from lift stations.

Project Justification

Lift Stations can emit nauseous odors including methane, ammonia and hydrogen sulfide. Installation of an odor control system can reduce or eliminate the offensive odors.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		18,000						18,000
Internal Services		1,000						1,000
Construction								
External Services		95,000						95,000
Internal Services		6,000						6,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settelment agreement with CSL	JMB							
Other Project Costs								0
			•					
Estimated Cost By Fiscal Year	0	120,000	0	0	0	0	0	120,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
02 - Marina Sewer		35%	0	42,000	0	0	0	0	0	42,000
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		65%	0	78,000	0	0	0	0	0	78,000
			0	0	0	0	0	0	0	0
	Funding	By Fiscal Year	0	120,000	0	0	0	0	0	120,000

Estimated Project Exper	nditures for I	FY 19/20:		Budget				Special Notes				
"Class "4" Cost Opinion	: Estimated	Range varies (-30%	→+50%) "									
Project: Odor Contro	l Project											
1- Design Planning Costs:												
	Internal Service	es: MCWD Staff Time	(Eng. O&M, F	\$	-	\$	1,000	Civil Design & Pern	nitting			
	External Servi	ces: (Attorney, Consult	ants)	\$	-	\$	18,000	Survey & Mapping,	CEQA & Civil Desig	gn		
Total Design and Planning (Cost:			\$	-	\$	19,000					
2- Construction & Installation												
	Internal Service	ces: MCWD Staff Time	(Eng. O&M, F	\$	-	\$	6,000	Construction Awar	d, Management &	Oversight		
		/ <u>-</u>					05.000		. ,=			
	External Servi	ces: (Contractors)		\$	-	\$	95,000	Construction Contr	act (Equipment, M	aterials & Labor)		
				4			404.000					
Total Construction and Inst	allation Cost			Ş	-	\$	101,000					
Droporty / Facomont Acqui	lition	CSUMB										
Property / Easement Acqui	SILIUN	COUNT										
L						<u> </u>						

Project: Corporation Yard Demolition and Rehab

Project Number: WD - 0106
Cost Center: Water District Wide

Project Description

This project includes demolishing 2 buildings, installing a storage building and remodeling the Ord office for technology and work space.

Project Justification

Equipment stored outside exposed to the elements deteriorates and rusts long before the useful life

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		50,000		40,000	265,000			355,000
Internal Services		10,000		10,000	25,000			45,000
Construction								
External Services	22,000	450,000		440,000	2,670,000		2,000,000	5,582,000
Internal Services	2,000	10,000		10,000	40,000			62,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	24,000	520,000	0	500,000	3,000,000	0	2,000,000	6,044,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		25%	6,000	130,000	0	125,000	750,000	0	500,000	1,511,000
02 - Marina Sewer		7%	1,680	36,400	0	35,000	210,000	0	140,000	423,080
03 - Ft Ord Water		54%	12,960	280,800	0	270,000	1,620,000	0	1,080,000	3,263,760
04 - Ft Ord Sewer		14%	3,360	72,800	0	70,000	420,000	0	280,000	846,160
			0	0	0	0	0	0	0	0
	Funding E	By Fiscal Year	24,000	520,000	0	500,000	3,000,000	0	2,000,000	6,044,000

Estimated Project Exper	nditures for F	Y 19/20:		Budget			Special Notes				
"Class "4" Cost Opinion			→+50%) "								
Project: Corporation	Yard Demolit	tion and Rehab									
1- Design Planning Costs:											
	Internal Service	es: MCWD Staff Time	(Eng. O&M, Fi	\$	-	\$ 10,000	Design				
	External Servi	ces: (Attorney, Consult	ants)	\$	-	\$ 50,000	Architectural Design	gn and Permitting			
Total Design and Planning (Cost:			\$	-	\$ 60,000					
2- Construction & Installation											
	Internal Service	es: MCWD Staff Time	(Eng. O&M, Fi	\$	2,000	\$ 10,000	Construction Awar	rd, Management &	Oversight		
	External Servi	ces: (Contractors)		\$	22,000	\$ 450,000	Abatement & Cons	struction (Eqiupmer	nt, Materials & Labo	or)	
						•					
Total Construction and Inst	allation Cost			\$	24,000	\$ 460,000					
Property / Easement Acqui	sition						None				
<u> </u>											

Project: Recycled Urban Water Augmentation Project - Imjin Parkway from Reservation Rd. to Abrams Dr.

Project No: RW-0306
Cost Center: Recycled Water

Project Description

This project entails the construction of approximately 2,800 LF of 12-inch PVC recycled water pipeline in Imjin Parkway .

Project Justification

This project is sequenced to coincide with the City of Marina Project to widen Imjin Parkway.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		40,000						40,000
Internal Services		5,000						5,000
Construction								
External Services		810,000						810,000
Internal Services		30,000						30,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	885,000	0	0	(0	885,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
05 - Recycled Water		100%	0	885,000	0	0	0	0	0	885,000
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	
	Funding I	By Fiscal Year	0	885,000	0	0	0	0	0	885,000

Estimated Project Expenditures for FY 19/20	:	Budget	Special Notes	
"Class "2" Cost Opinion: Estimated Range v				
Project: Recycled Trunk Main and Booster, I	MRWPCA to Normandy			
1- Design & Planning Costs:				
Internal Services : Mo	CWD Staff time (Eng, O&M,Finances)	\$ 5,000	Design Review/coordination	
External Services: (A	ttorneys, Consultants)	\$ 40,000	Design updates-possible rerouting.	
Total Design & Planning Cost:		\$ 45,000		
				_
2- Construction & Installation Costs:				
Internal Services : Mo	CWD Staff time (Eng, O&M,Finances)	\$ 30,000	Permitting, Construction Award, Coordination & Oversight	
External Services: (C	ontractors)	\$ 810,000	Construction (Equipment, Materials and Labor), Const. Management & Env	ironmental
2.0000000000000000000000000000000000000	onitions)	Ψ 010,000	Construction (Equipment, Indeed as a Educati, Const. Wallagement & Env	
Total Construction & Installation Costs:		\$ 840,000		
Property / Easement Acquisition:		Pending CSUMB		

Project: Recycled Urban Water Augmentation Project - Distribution System

Project No: RW-0174
Cost Center: Recycled Water

Project Description

This project is for completing the Recycled Water distribution laterals off of the transmission main at Coe Ave., Ninth Ave, Abrams Dr., Imjin Rd., Reservation Rd. Carmel Ave., and Beach Rd. To tie in existing irrigation systems ready for recycled water.

Project Justification

The design and construction needs to be completed in order to implement Recycled Water as a water source to meet the needs of MCWDs' customers and to augment the current groundwater supply source for FORA.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	190,000	210,000						400,000
Internal Services	10,000	10,000						20,000
Construction								
External Services		11,000,000						11,000,000
Internal Services		19,582						19,582
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	200,000	11,239,582	0	0	() (0	11,439,582

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
05 - Recycled Water		100%	200,000	11,239,582	0	0	0	0	0	11,439,582
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	
	Funding I	By Fiscal Year	200,000	11,239,582	0	0	0	0	0	11,439,582

Estimated Project Exper	nditures for F	Y 19/20:				Budget		Special Notes				
"Class "3" Cost Opinion	: Estimated	Range varies (-20%	→+35%) "									
Project: Recycled Urban	Water Augn	nentation Project - I	Distribution	System								
1- Design & Planning Cos	ts:											
	Internal Serv	ices : MCWD Staff ti	me (Eng, O&	M,Finances)	\$	10,000		Design Review/o	coordination			
	External Serv	vices: (Attorneys, Co	nsultants)		\$	210,000		Complete Desig	n			
Total Design & Planning	Design & Planning Cost:				•	220,000						
Total Design & Hamming	& Planning Cost:				Ψ	220,000						
2- Construction & Installat	ion Costs:											
	Internal Serv	ices : MCWD Staff ti	me (Eng, O&	M,Finances)	\$	19,582		Construction Awar	d, Management &	Oversight I		
	External Serv	vices: (Contractors)			\$	11,000,000		Construction (Equi	pment, Materials a	l nd Labor), Const. M I	anagement & Envir	onmental
Total Construction & Ins	Construction & Installation Costs:				\$	11,019,582						
Property / Easement Acqu	uisition:				1	Yet to be dete	rmined, pending	negotations.				

MARINA COAST WATER DISTRICT RESERVE DETAIL PROJECTED FOR JUNE 30, 2019

	ow	os	RUWAP	TOTAL
<u>Description</u>				
1 Debt Reserve Fund*				
2 Debt Reserve Fund (2010 Bond)*	424,740	118,933	-	543,673
3 Final 2010 Bond Payment - [G] 4 CPCFA*	(424,740)	(118,933)	-	(543,673)
5 Total Debt Reserve Fund*	-	-	-	 _
6 Capital Reserve Fund	-	-	-	
6 Capacity Charge/Capital Surcharge Fund**	10,136,272	2,667,154	-	12,803,426
7 Capital Replacement & Improvement Fund**	70,183	1,691	-	71,874
8 Administrative Reserve Fund	50,000	50,000	-	100,000
9 Operating Reserve Fund	2,065,418	1,121,078	-	3,186,495
10 Total Projected Reserve at 06-30-2019	12,321,873	3,839,922	-	16,161,795
11 FY 2018-2019 Capital Reserve Fund				
12 Beginning Balance	-	-	-	-
13 Proposed transfers from operations - [A]	-	-	-	-
14 Proposed transfers to operations - [B]	-	-	-	-
15 Proposed Capital Costs 16 Due to/(Due From) Interfund Transfers	-	-	-	-
17 Proposed Ending Balance as of 06-30-2020			-	
19 FV 2019 2010 Canasity Chaysa/Canital Suyahaysa Fund				·
18 FY 2018-2019 Capacity Charge/Capital Surcharge Fund 19 Beginning Balance	10,136,272	2,667,154	_	12,803,426
20 Proposed Capacity Fees/Capital Surcharges [C]	1,579,439	566,895	-	2,146,334
21 Proposed Capital Costs [D]	(2,798,728)	(675,000)	-	(3,473,728)
22 Annual Debt Service Share [E]	(442,633)	(277,095)	(586,949)	(1,306,677)
23 Intrafund Transfers			315,418	315,418
24 Due to/(Due From) Interfund Transfers	(271,531)	-	271,531	
25 Proposed Ending Balance as of 06-30-2020	8,202,820	2,281,953	-	10,484,773
FY 2018-2019 Capital Replacement & Improvement Fund				
26 Beginning Balance	70,183	1,691	-	71,874
27 Proposed transfers from operations per Board Policy	200,000	100,000	-	300,000
28 Proposed transfers from operations - [A]	-	-	-	-
29 Proposed transfers to operations - [B]	410.051	-	-	-
30 Proposed Capacity Fees/Capital Surcharges [C] 31 Proposed Capital Costs [D]	419,851 (2,145,142)	150,693 (3,411,980)	-	570,544 (5,557,122)
31 New Debt Proceeds [F]	2,150,000	3,500,000	_	5,650,000
32 Intrafund Transfers	-	-	-	-
33 Due to/(Due From) Interfund Transfers		-		
34 Proposed Ending Balance as of 06-30-2020	694,892	340,404	<u>-</u>	1,035,296
35 FY 2018-2019 Administrative Reserve Fund	50,000	50,000	-	100,000
36 FY 2018-2019 Operating Reserve				
37 Beginning operating reserve	2,065,418	1,121,078	-	3,186,495
38 Proposed transfers from operations - [A]	147,752	1,050,720	315,418	1,513,890
39 Proposed transfers to operations - [B]	-		- (215 410)	- /21F 410\
40 Intrafund Transfers 41 Due to/(Due From) Interfund Transfers	-		(315,418)	(315,418)
42 Proposed Ending Balance as of 06-30-2020	2,213,170	2,171,798		4,384,967
43 6 mths avg operating expenses required by Board***	4,447,599	1,017,600	_	5,465,199
44 Operating Reserve Balance over/(under) per Board Policy as of 06-30-2020	(2,234,430)	1,154,197	-	(1,080,233)
45 TOTAL PROPOSED ENDING RESERVE BALANCE AS OF 06-30-2020	11,160,881	4,844,155		16,005,036
46 Transfer (From)/To Reserves A+B+C +D+E+F +G Net	(1,514,201)	785,300	(271,531)	(1,000,432)

^{*} Held by external Agencies

^{**} Restricted to only capital spending

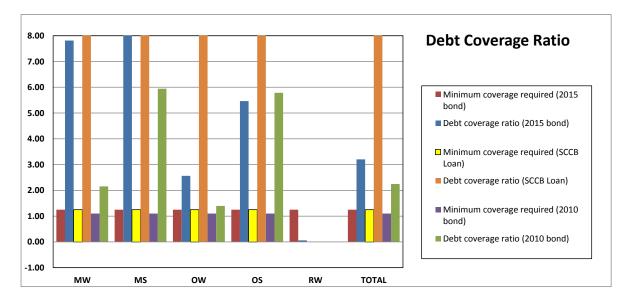
^{***}Per Board Policy

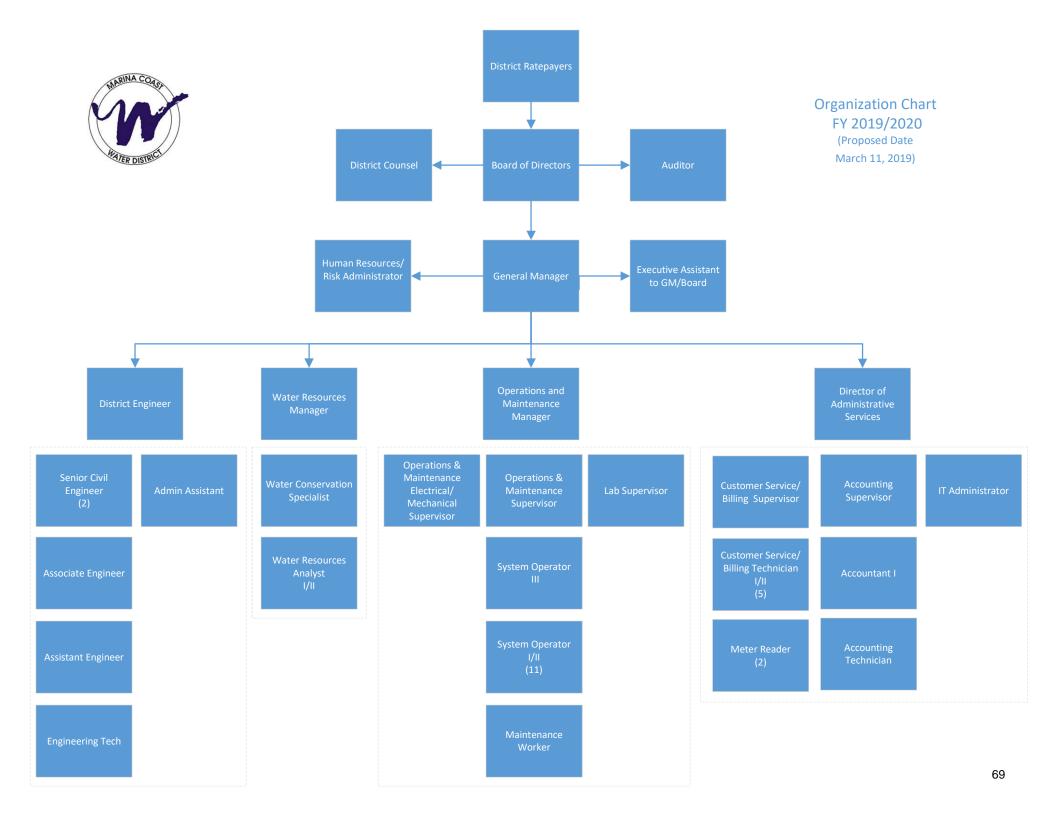
MARINA COAST WATER DISTRICT DEBT SERVICE BUDGET FY 2019-2020

DESCRIPTION	PRINCIPAL AMOUNT	LOAN DATE	FINAL Payment	REMAINING PRINCIPAL	PRINCIPAL AMOUNT	TOTAL
2010 SERIES BOND	8,495,000	12/23/2010	6/1/2020	1,735,000	1,735,000	-
2015 SERIES A BOND	29,840,000	7/15/2015	6/1/2037	27,045,000	995,000	26,050,000
SANTA CRUZ COUNTY BANK LOAN	2,799,880	1/20/2017	1/20/2037	2,640,374	86,797	2,553,577
CURRENT LOAN				31,420,374	2,816,797	28,603,577

MARINA COAST WATER DISTRICT DEBT SERVICE COVERAGE BUDGET FY 2019-2020

	MW	MS	ow	OS	RW	RP	TOTAL
GROSS REVENUES							
Water sales	\$ 4,095,244	\$ -	\$ 7,649,670	\$ -	\$ -	\$ -	\$ 11,744,914
Sewer sales	-	1,441,786	-	2,963,074	-	-	4,404,861
Other water sales	-	-	9,756		-	-	9,756
Capacity/capital fee	416,750	284,905	1,999,290	717,588	-	-	3,418,533
Interest revenue	60,566	26,540	84,500	25,085	200	-	196,891
Other revenue	212,518	25,135	894,767	62,946	31,355	-	1,226,721
Grant revenue	153,132	-	303,758	-	-	-	456,890
Revenue adjustment							
Total gross revenues	\$ 4,938,210	\$ 1,778,366	\$ 10,941,741	\$ 3,768,694	\$ 31,555	\$ -	\$ 21,458,566
OPEARTING EXPENSES							
Salaries	1,664,244	544,930	3,671,883	992,910	-	-	6,873,967
Dept. expenses	1,867,727	202,891	4,017,715	632,961	1,200	-	6,722,494
Franchise & admin fees	-	-	485,864	175,700	-	-	661,564
Expense adjustment							
Total operating expenses	3,531,971	747,821	8,175,462	1,801,571	1,200	-	14,258,025
Net available revenues	1,406,239	1,030,546	2,766,280	1,967,122	30,355	-	7,200,541
2015 BOND COVERAGE REQUIREMENT - SE	NIOR DEBT						
Debt service (principal)	79,600	49,750	477,600	159,200	228,850	-	995,000
Debt service (interest)	100,332	62,708	601,992	200,664	288,454	-	1,254,150
Debt coverage ratio (2015 bond)	7.82	9.16	2.56	5.47	0.06	0.00	3.2
Minimum coverage required (2015 bond)	1.25	1.25	1.25	1.25	1.25	0.00	1.2
SANTA CRUZ COUNTY BANK LOAN COVERA	GE REQUIREMENT -	SENIOR DEBT					
Debt service (principal)	24,303	6,944	43,399	12,152	-	-	86,797
Debt service (interest)	41,583	11,881	74,256	20,792			148,512
2015 Debt service + 1.25 covenant	224,915	140,573	1,349,490	449,830	646,630	-	2,811,438
Net revenues available for SCCB Loan	1,181,324	889,973	1,416,790	1,517,292	(616,275)	-	4,389,104
Debt coverage ratio (SCCB Loan)	17.93	47.28	12.04	46.06	0.00	0.00	18.6
Minimum coverage required (SCCB Loan)	1.25	1.25	1.25	1.25	-	-	1.25
2010 BOND COVERAGE REQUIREMENT - SU							
Debt service (principal)	485,800	138,800	867,500	242,900	-	-	1,735,000
Debt service (interest)	24,290	6,940	43,375	12,145	-	-	86,750
Senior Debt service + 1.25 covenant	307,273	164,103	1,496,558	491,009	646,630	-	3,105,574
Net revenues available for 2010 bond	1,098,966	866,442	1,269,722	1,476,113	(616,275)		4,094,967
Debt coverage ratio (2010 bond)	2.15	5.95	1.39	5.79	0.00	0.00	2.2
Minimum coverage required (2010 bond)	1.10	1.10	1.10	1.10	0.00	0.00	1.1





Marina Coast Water District Authorized and Proposed Staff Positions and Salary Range Schedule For FY 2019-2020

	D 4 4	Authorized	Funded	Approved
Job Title Authorized & Funded	<u>Department</u>	Position(s)	Position(s)	Salary Range
	Administration	4	1	Contract
General Manager Director of Administrative Services	Administration Administration	1	1	Range T41
Human Reources/Risk Administrator		1	1	=
Executive Assistant to GM/Board	Administration	1	1	Range U32
	Administration	1	1	Range T21
IT Administrator	Administration	1	1	RangeT29
Accounting Supervisor	Administration	1	1	Range 31
Accountant I	Administration	! 4	l 4	Range 17
Accounting Technician	Administration	1	1	Range 13
Customer Service/Billing Supervisor	Administration	1	1	Range 28
Customer Service/Billing Technician II	Administration	4	4	Range 10
Customer Service/Billing Technician I	Administration	0	1	Range 6
Meter Reader	Administration	2	2	Range 8
Water Conservation Specialist III	Conservation	1	1	Range 23
District Engineer	Engineering	1	1	Range T44
Senior Civil Engineer	Engineering	2	2	Range T33
Associate Engineer	Engineering	1	1	Range T29
Assistant Engineer	Engineering	1	1	Range 21
Administrative Assistant	Engineering	1	1	Range 14
Lab Supervisor	Laboratory	1	1	Range 29
O&M Manager	Oper & Maint	1	1	Range T37
O&M Supervisor	Oper & Maint	1	1	Range 30
Electrical/Mechanical O&M Superviosr	Oper & Maint	1	1	Range 30
System Operator III	Oper & Maint	1	1	Range 23
System Operator II	Oper & Maint	8	8	Range 19
System Operator I	Oper & Maint	3	3	Range 15
Utility Laborer	Oper & Maint	1	1	Range 8
Water Resources Manager	Water Resources	1	1	Range T34
Water Resources Analyst I/II	Water Resources	<u> </u>	1	Range 10
	Total Authorized & Funded	41	42	
Authorized but not Funded				
Accountant II	Administration	1	0	Range 27
District Counsel	Administration	1	0	Range U49
Director of Finance	Administration	1	0	Range T27
Management Services Administrator	Administration	1	0	Range U34
HR/Customer Relations Manager	Administration	1	0	Range U37
Water Conservation Coordinator	Conservation	1	0	Range T20
Deputy General Manager/District Engineer	Engineering	1	0	Range U49
Project Manager	Engineering	1	0	Range T31
Engineering Technician	Engineering	1	0	Range 14
Water Quality Manager	Laboratory	1	0	Range T27
, ,	Total Authorized but not Funded	9	0	-
Total Positions		<u>50</u>	<u>42</u>	
iouri oditiona		<u>vv</u>	<u> 34</u>	