



FORT ORD REUSE AUTHORITY

REGULAR MEETING

FORT ORD REUSE AUTHORITY (FORA) WATER/WASTEWATER OVERSIGHT COMMITTEE

Wednesday, February 27, 2019 at 10:00 a.m.

Or following the close of the Administrative Committee Meeting, whichever is later.

920 2nd Avenue, Suite A, Marina CA 93933 (FORA Conference Room)

AGENDA

1. CALL TO ORDER/ESTABLISHMENT OF QUORUM
2. PLEDGE OF ALLEGIANCE
3. ACKNOWLEDGEMENTS, ANNOUNCEMENTS AND CORRESPONDENCE
4. PUBLIC COMMENT PERIOD

Members of the public wishing to address the Committee on matters within its jurisdiction, but not on this agenda, may do so for up to 3 minutes and will not receive Committee action. Whenever possible, written correspondence should be submitted to the Committee in advance of the meeting, to provide adequate time for its consideration.

5. APPROVAL OF MEETING MINUTES

- a. December 19, 2018 Meeting Minutes

ACTION

6. BUSINESS ITEMS

Business items are for Committee discussion, debate, direction to staff, and/or action. Comments from the public are not to exceed 3 minutes or as otherwise determined by the Chair.

- a. Mid-year Report
- b. 5 year Capital Improvement Program for FY 19-20 Budget

INFORMATION

INFORMATION/ACTION

7. ITEMS FROM MCWD

8. ITEMS FROM MEMBERS

Receive communication from Committee members as it pertains to future agenda items.

9. ADJOURNMENT

NEXT MEETING: March 13, 2019

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**FORT ORD REUSE AUTHORITY
WATER/WASTEWATER OVERSIGHT COMMITTEE
MEETING MINUTES**

920 2nd Avenue, Suite A, Marina CA 93933 | FORA CIC
9:30 A.M., Wednesday, December 19, 2018

1. CALL TO ORDER

Chair Riedl called the meeting to order at 9:39 A.M.

The following were present:

Committee Members:

Rick Riedl, City of Seaside
Steve Matarazzo, University of California Santa Cruz
Mike Lerch, California State University Monterey Bay
Brian McMinn, City of Marina

Other Attendees:

Mike Wegley, Marina Coast Water District
Kelly Cadiente, Marina Coast Water District
Patrick Breen, Marina Coast Water District
Ken Nishi, Member of the public

FORA Staff:

Jonathan Brinkmann
Peter Said

2. PLEDGE OF ALLEGIANCE led by Committee member Mike Lerch

3. ACKNOWLEDGEMENTS, ANNOUNCEMENTS, AND CORRESPONDENCE

Mr. Peter Said informed the Committee the order of Business Items listed in the agenda does not reflect the order of items included in the meeting packet.

Ms. Cadiente of MCWD requested Item 6e be discussed with Item 6a, as they are related.

MOTION: On motion by Committee member McMinn and second by Committee member Matarazzo, the Water/Wastewater Oversight Committee (WWOC) moved to discuss Business Item 6e: Marina Coast Water District (MCWD) FY 19-20 Budget Schedule with Business Item 6a: WWOC Meeting Time and 2019 Proposed Calendar.

MOTION PASSED: UNANIMOUSLY

Mr. Said of FORA provided an update regarding the Three-Party planning process for water augmentation. The process was kicked off in late October. The consultant spent November and December gathering information and developing options. Status and next steps will be shared with the Committee as available.

4. PUBLIC COMMENT PERIOD

Mr. Nishi expressed concern regarding lack of attendance by certain members of the WWOC. Mr. Nishi suggested attendance of Committee members be tracked to encourage greater participation.

5. APPROVAL OF MEETING MINUTES

MOTION: On motion by Committee member McMinn and second by Committee member Matarazzo, the WWOC moved to approve the October 17, 2018 meeting minutes.

MOTION PASSED: UNANIMOUSLY

6. BUSINESS ITEMS

- a. WWOC Meeting Time and 2019 Proposed Calendar & MCWD FY 19-20 Budget Schedule (formerly Item 6e) INFORMATION/ACTION

Ms. Cadiente of MCWD presented the FY 19-20 Budget schedule. The Committee reviewed dates for the Budget schedule and the FORA staff proposed 2019 WWOC meeting calendar to confirm appropriate timing of each, as each is contingent on the other. Comments were received and necessary updates identified. Meeting time for 2019 was discussed as concern was raised at last meeting regarding inability to obtain a quorum due to unpredictable length of Administrative Committee meetings held immediately prior to WWOC. Inconsistent participation was discussed and identified as a concern.

MOTION: On motion by Committee member McMinn, seconded by Committee member Lerch, and carried by the following vote, the WWOC moved to 1) approve the 2019 proposed WWOC meeting calendar and MCWD FY 19-20 Budget Schedule with the addition of the Special Meeting on April 3, 2019, 2) change the start time of WWOC meetings to 10:00 A.M., and 3) include an attendance log in the meeting minutes to clearly reflect absences of members.

MOTION PASSED UNANIMOUSLY

- b. WWOC 2019 Chair Selection ACTION

Item was presented by Mr. Said. After discussion, Committee nominated Committee member Riedl to remain Chair, and elect Committee member McMinn as Vice-Chair.

MOTION: On motion by Committee member McMinn and second by Committee member Matarazzo, and carried by the following vote, the WWOC moved to nominate current Chair Riedl as Chair, and Committee member McMinn as Vice-Chair for 2019.

MOTION PASSED UNANIMOUSLY

- c. MCWD Master Plan Review INFORMATION

Mr. Mike Wegley of MCWD provided status and a tentative schedule of the MCWD Master Plan. Also presented was an update to the capacity fee presentation previously shared by Bartle Wells Associates. Mr. Wegley responded to questions and comments from the Committee and public.

- d. MCWD Annexation Update INFORMATION

Water/Waste Water Oversight Committee

Mr. Wegley presented the item and responded to questions and comments from the Committee.

7. ITEMS FROM MCWD

None.

8. ITEMS FROM MEMBERS

None.

9. ADJOURNMENT

Chair Riedl adjourned the meeting at 10:56 A.M.

NEXT MEETING: January 16, 2019

DRAFT

**Marina Coast Water District
Mid-Year Summary
JULY - DECEMBER 2018**

1 Ln #	2 REVENUE	3 ORD COMMUNITY WATER	4 SEWER	5 RECYCLED WATER	6 TOTAL	10 Ln #
1	WATER SALES	3,541,400	-	-	3,541,400	1
2	FLAT RATE ACCOUNTS	82,487	-	-	82,487	2
3	OTHER WATER SALES	4,490	-	-	4,490	3
4	SEWER SALES	-	1,380,586	-	1,380,586	4
5	FIRE SYSTEM CHARGE	111,048	-	-	111,048	5
6	BACKFLOW PREVENTION	-	-	-	-	6
7	LATE CHARGES	99,561	-	-	99,561	7
8	PERMITS/PLAN CHECK	5,850	5,730	-	11,580	8
9	WHEELING CHARGE	12,000	-	-	12,000	9
10	METER FEES	150,304	-	-	150,304	10
11	CAPACITY FEES/CAPITAL SURCHARGE	1,502,030	631,894	-	2,133,923	11
12	OTHER INCOME	2,392	8,648	-	11,040	12
13	INTEREST INCOME	42,228	12,547	95	54,870	13
14	RENTAL REVENUE	124,393	34,830	-	159,223	14
15	DEVELOPER FEES	136,109	72,638	-	208,747	15
16	FORA RUWAP REIMBURSEMENT	-	-	-	-	16
17	M1W RUWAP REIMBURSEMENT	-	-	-	-	17
18	OTHER FUNDING SOURCE	-	-	5,628,103	5,628,103	18
19	GRANT FUNDING	-	-	-	-	19
20	TOTAL REVENUE	5,814,292	2,146,873	5,628,198	13,589,363	20
21	EXPENSES					21
22	SALARIES & BENEFITS	1,435,509	455,124	-	1,890,633	22
23	DEPT. EXPENSE	1,532,401	275,691	90	1,808,182	23
24	INTEREST EXPENSE	289,969	94,979	183,105	568,052	24
25	FRANCHISE & ADMIN FEES	206,670	68,912	-	275,582	25
26						26
27	TOTAL CIP/ CAPITALIZED EQUIPMENT	39,908	47,261	5,871,609	5,958,778	27
28						28
29	PRINCIPAL DEBT SERVICE ¹	-	-	-	-	29
30						30
31	TRANSFER TO CAP REPLACEMENT FUND ²	-	-	-	-	31
32						32
33	TRANSFER (FROM)/TO RESERVES ²	-	-	-	-	33
34						34
35	TOTAL EXPENSES	3,504,457	941,967	6,054,803	10,501,228	35
36	BALANCE	2,309,835	1,204,905	(426,605)	3,088,135	36

¹Principal debt service payments are made in the 4th quarter of the fiscal year.

²Transfers are made in the 4th quarter of the fiscal year.

**MARINA COAST WATER DISTRICT
REVENUE BUDGET ANALYSIS
JULY - DECEMBER 2018**

ACCOUNT NAME	ANNUAL BUDGET	JUL - DEC BUDGET	TOTAL	BUD vs ACTUALS \$ CHANGE	BUD vs ACTUALS % CHANGE
			JUL - DEC ACTUALS		
WATER SALES RESIDENTIAL	4,519,695	2,259,848	2,410,581	150,734	6.7%
WATER SALES BUSINESS	1,098,292	549,146	581,552	32,406	5.9%
WATER SALES SCHOOLS	376,960	188,480	175,522	(12,958)	-6.9%
WATER SALES MULTIPLES	463,234	231,617	211,495	(20,122)	-8.7%
WATER SALES GOVERNMENT	112,553	56,277	51,187	(5,089)	-9.0%
FIRE SYSTEM CHARGE	177,361	88,681	111,048	22,368	25.2%
HYDRANT METER	150,000	75,000	111,061	36,061	48.1%
OTHER WATER SALES	8,575	4,288	4,490	202	4.7%
LATE CHARGE FEES	50,000	25,000	99,561	74,561	298.2%
BACKFLOW REVENUE	28,000	14,000	-	(14,000)	-100.0%
FLAT RATE ACCOUNTS	50,000	25,000	82,487	57,487	229.9%
PLAN CHECK/PERMIT FEES	39,000	19,500	11,580	(7,920)	-40.6%
METER FEES	275,000	137,500	150,304	12,804	9.3%
WHEELING CHARGE	24,000	12,000	12,000	-	-
DEVELOPER FEES	582,500	291,250	208,747	(82,503)	-28.3%
SEWER SALES BUSINESS	783,367	391,684	1,380,586	988,902	252.5%
SEWER SALES RESIDENTIAL	1,949,290	974,645	-	(974,645)	-100.0%
TOTAL OPERATING REVENUES	10,687,827	5,343,914	5,602,204	258,290	4.83%
CAPITAL SURCHARGE	206,200	103,100	101,655	(1,445)	-1.4%
CAPACITY CHARGES	4,388,774	2,194,387	2,032,268	(162,119)	-7.4%
INTEREST INCOME	25,572	12,786	49,303	36,517	285.6%
INTEREST INCOME - 2010 BOND	2,045	1,023	5,207	4,185	409.3%
INTEREST INCOME - 2015 BONDS	155	78	360	282	363.9%
OTHER INCOME	13,600	6,800	9,146	2,346	34.5%
INSURANCE REFUNDS	-	-	1,894	1,894	100.0%
DEFD REVENUE -2010 SERIES BOND	7,235	3,618	-	(3,618)	-100.0%
DEFD REVENUE -2015 SERIES BOND	31,355	15,678	-	(15,678)	-100.0%
IOP RENTAL REVENUE	117,720	58,860	59,148	288	0.5%
BLM RENTAL REVENUE	219,607	109,804	98,821	(10,983)	-10.0%
ARMSTRONG RANCH RENTAL REVENUE	-	-	1,254	1,254	100.0%
FORA RUWAP REIMBURSEMENT	1,200,000	600,000	-	(600,000)	-100.0%
M1W RUWAP REIMBURSEMENT	10,464,000	5,232,000	-	(5,232,000)	-100.0%
OTHER FUNDING SOURCE	6,000,000	3,000,000	5,628,103	2,628,103	87.6%
GRANT FUNDING	370,302	185,151	-	(185,151)	-100.0%
TOTAL NON OPERATING REVENUES	23,046,565	11,523,283	7,987,159	(3,536,123)	-30.7%
TOTAL REVENUE	33,734,392	16,867,196	13,589,363	(3,277,833)	-19.4%

MARINA COAST WATER DISTRICT
EXPENSE BUDGET ANALYSIS - ALL DEPARTMENTS
JULY - DECEMBER 2018

ACCOUNT NAME	ANNUAL BUDGET	JUL - DEC BUDGET	TOTAL	BUD vs ACTUALS \$ CHANGE	BUD vs ACTUALS % CHANGE
			JUL - DEC ACTUALS		
WAGES	2,633,415	1,316,708	1,290,825	(25,882)	-2.0%
WAGES/BENEFITS ALLOCATED TO CAPITAL	(50,000)	(25,000)	(61,340)	(36,340)	145.4%
OVERTIME	72,665	36,333	36,743	411	1.1%
STANDBY WAGES	27,639	13,820	10,542	(3,278)	-23.7%
FICA EXPENSE	161,363	80,682	72,037	(8,644)	-10.7%
MEDI EXPENSE	39,639	19,820	18,717	(1,102)	-5.6%
MEDICAL INSURANCE	553,398	276,699	237,631	(39,068)	-14.1%
DENTAL INSURANCE	22,977	11,489	9,913	(1,575)	-13.7%
VISION INSURANCE	6,385	3,193	2,554	(639)	-20.0%
WORKERS COMP. INSURANCE	60,169	30,085	28,793	(1,291)	-4.3%
LIFE INSURANCE	9,713	4,857	5,331	475	9.8%
UNIFORM BENEFIT	9,549	4,775	1,992	(2,782)	-58.3%
BOOT BENEFIT	3,054	1,527	1,268	(259)	-17.0%
SUI EXPENSE	6,631	3,316	425	(2,891)	-87.2%
ETT EXPENSE	201	101	18	(83)	-82.4%
CAR ALLOWANCE EXPENSE	3,726	1,863	2,020	157	8.4%
DISABILITY PLAN	6,961	3,481	3,919	439	12.6%
CALPERS RETIREMENT (ER)	316,185	158,093	152,170	(5,922)	-3.7%
CALPERS RETIREMENT (EE)	157,330	78,665	76,108	(2,557)	-3.3%
OPEB EXPENSE	120,996	60,498	-	(60,498)	-100.0%
BOARD COMPENSATION	2,588	1,294	966	(328)	-25.3%
TOTAL SALARY & BENEFIT	4,164,584	2,082,292	1,890,633	(191,659)	-9.2%
PROPERTY & LIABILITY INSURANCE	30,360	15,180	42,439	27,259	179.6%
PROPERTY TAXES	690	345	-	(345)	-100.0%
MAINTENANCE & EQUIPMENT	723,054	361,527	234,554	(126,973)	-35.1%
POWER/GAS	590,365	295,183	281,982	(13,200)	-4.5%
BUILDING SECURITY & OTHER SERVICES	11,040	5,520	5,016	(504)	-9.1%
PHONE/ANSWERING SERVICE	40,710	20,355	15,181	(5,174)	-25.4%
RENT/LEASE EQUIPMENT	13,455	6,728	5,911	(816)	-12.1%
CONTRACT TESTING/ QUALITY CONTROL	46,929	23,465	15,487	(7,977)	-34.0%
BOOKS & REF MATERIALS	507	254	-	(254)	-100.0%
POSTAGE	32,098	16,049	10,921	(5,128)	-32.0%
PRINTING	28,320	14,160	8,651	(5,509)	-38.9%
OFFICE & GENERAL SUPPLY	25,686	12,843	12,702	(141)	-1.1%
COMPUTER & SOFTWARE EXPENSES	77,290	38,645	26,441	(12,204)	-31.6%
ADVERTISEMENT	9,400	4,700	6,961	2,261	48.1%
MAINTENANCE AGREEMENTS	9,005	4,503	14,727	10,224	227.1%
HOSPITALITY & AWARDS	2,760	1,380	729	(651)	-47.2%
BOARD MEETING VIDEO RECORDING	4,140	2,070	1,870	(200)	-9.7%
ACCOUNTING SERVICES	25,530	12,765	14,283	1,518	11.9%
CONSULTING SERVICES	925,570	462,785	261,684	(201,101)	-43.5%
LEGAL FEES	172,500	86,250	458,491	372,241	431.6%
RW-0156 RECYCLED WATER EXPENSE	4,000	2,000	30	(1,970)	-98.5%
CONFERENCES/EDUCATION	21,041	10,521	3,566	(6,955)	-66.1%
TRAVEL	10,859	5,430	3,256	(2,174)	-40.0%
SAFETY	5,175	2,588	2,067	(520)	-20.1%
MEMBERSHIPS & DUES	31,837	15,919	6,773	(9,145)	-57.5%
PERMITS	67,493	33,747	6,144	(27,602)	-81.8%
BANK & ADMINISTRATION FEES	66,378	33,189	46,436	13,247	39.9%
INTEREST EXPENSE	1,238,376	619,188	568,052	(51,136)	-8.3%
REBATE PROGRAMS	72,710	36,355	30,114	(6,241)	-17.2%
CONSERVATION EDUCATION	15,750	7,875	2,677	(5,198)	-66.0%
IOP EXPENSES	11,090	5,545	1,646	(3,899)	-70.3%
BLM EXPENSES	39,600	19,800	15,575	(4,225)	-21.3%
FRANCHISE FEE	696,557	348,279	263,082	(85,196)	-24.5%
FORA ADMIN./LIAISON FEES	25,000	12,500	12,500	-	-
MEMBERSHIP ON FORA BOARD	86,928	43,464	43,464	-	-
BAD DEBT EXPENSE	17,250	8,625	-	(8,625)	-100.0%
DEVELOPER EXPENSES (REIMBURSABLE)	470,000	235,000	228,404	(6,596)	-2.8%
TOTAL DEPARTMENT EXPENSE	5,649,453	2,824,727	2,651,816	(172,910)	-6.1%
TOTAL EXPENSE	9,814,037	4,907,019	4,542,450	(364,569)	-7.4%

**MARINA COAST WATER DISTRICT
GENERAL CIP BUDGET ANALYSIS
JULY - DECEMBER 2018**

ACCOUNT NAME	TOTAL				
	ANNUAL BUDGET	JUL - DEC BUDGET	JUL - DEC ACTUALS	BUD vs ACTUALS \$ CHANGE	BUD vs ACTUALS % CHANGE
LABORATORY EQUIPMENT	-	-	-	-	-
NETWORK COMPUTER SYSTEM	31,960	15,980	-	(15,980)	-100.0%
VEHICLES	-	-	-	-	-
O&M EQUIPMENT	96,985	48,493	5,591	(42,901)	-88.5%
TOTAL	128,945	64,473	5,591	(58,881)	-91.3%

**MARINA COAST WATER DISTRICT
CAPITAL IMPROVEMENT PROJECT BUDGET ANALYSIS
JULY - DECEMBER 2018**

ACCOUNT NAME	ANNUAL BUDGET	JUL - DEC BUDGET	TOTAL		
			JUL - DEC ACTUALS	BUD vs ACTUALS \$ CHANGE	BUD vs ACTUALS % CHANGE
OW - 0193 IMJIN PKWY PIPELINE	51,000	25,500	22,704	(2,796)	-11.0%
OW - 0201 GIGLING PIPELINE	205,000	102,500	-	(102,500)	-100.0%
OW - 0202 S BOUNDARY RD PIPE	205,000	102,500	438	(102,062)	-99.6%
OW - 0206 INTER-GARRISON PIPELINE	600,000	300,000	6,038	(293,962)	-98.0%
OS - 0147 ORD VILLAGE LS/ FM IMP	690,000	345,000	38,816	(306,184)	-88.7%
OS - 0241 ORD VILLAGE LS	-	-	875	875	100.0%
OS - 0152 HATTEN LS IMP	525,000	262,500	-	(262,500)	-100.0%
OS - 0200 CLARK LS IMPROVEMENT	-	-	42	42	100.0%
OS - 0205 IMJIN LS/ FORCE MAIN	650,000	325,000	7,528	(317,472)	-97.7%
GW - 0112 A1/A2 TANK B/C BSTR	2,477,920	1,238,960	647	(1,238,313)	-99.9%
RW - 0156 RUWAP - TRANSMISSION MAIN	17,364,000	8,682,000	5,828,869	(2,853,131)	-32.9%
RW - 0174 RUWAP - DISTRIBUTION SYSTEM	300,000	150,000	42,740	(107,260)	-71.5%
WD - 0106 CORP YARD DEMOLITION AND REHAB	353,600	176,800	-	(176,800)	-100.0%
SEASIDE LAND TRANSFER	-	-	4,490	4,490	100.0%
TOTAL	23,421,520	11,710,760	5,953,187	(5,757,573)	-49.2%

**MARINA COAST WATER DISTRICT
RESERVE DETAIL
PROJECTED AS OF DECEMBER 31, 2018**

<u>Description</u>	OW	OS	RW	TOTAL
Debt Reserve Fund (2010 Bond)*	426,234	119,345	-	545,579
CPCFA*	-	-	-	-
RUWAP LOC Proceeds*	-	-	4,985	4,985
Sub-total	426,234	119,345	4,985	550,564
Capital Reserves				
Capacity Charge/Capital Surcharge - LAIF**	2,784,292	894,967	-	3,679,259
Capacity Charge/Capital Surcharge - Checking**	1,276,308	590,308	-	1,866,616
Capacity Charge/Capital Surcharge - MM**	4,890,976	880,718	-	5,771,694
Capital Replacement - LAIF**	70,092	1,689	-	71,781
Capital Reserves Sub-total	9,021,668	2,367,682	-	11,389,350
General Operating Reserve				
General Business Checking	7,090,479	9,113,858	(8,972,872)	7,231,465
General Fund - LAIF	82,664	17,648	-	100,312
Savings	358,232	156,329	-	514,561
Sub-total	7,531,375	9,287,835	(8,972,872)	7,846,338
(Due From)/ Due To Other Funds	(4,695,824)	(8,000,000)	8,972,872	(3,722,952)
General Operating Reserve Sub-total	2,835,551	1,287,835	-	4,123,386
Total Reserves as of 12-31-2018	12,283,453	3,774,862	4,985	16,063,300
Capital Reserves as of 12-31-2018	9,021,668	2,367,682	-	11,389,350
Minimum balance required by Board***	1,000,000	1,000,000	-	2,000,000
Available Capital Reserve as of 12-31-2018	8,021,668	1,367,682	-	9,389,350
General Operating Reserves as of 12-31-2018	2,835,551	1,287,835	-	4,123,386
6 mos. Avg operating expenses required by Board***	3,729,805	1,016,571	-	4,746,376
Available Operating Reserve as of 12-31-2018	(894,254)	271,264	-	(622,990)
Operating Expenses plus Interest & Bond Amortization	7,459,609	2,033,142	321,286	9,814,037

* Held by external Agencies

** Restricted to capital spending

***Per Board Policy

**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
Ord Sewer										
OS-0147	Ord Village Sewer Pipeline & Lift Station Impr Project	\$45,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,545,000	E
OS-0205	Imjin LS & Force Main Improvements-Phase 1	\$40,000	\$675,000	\$0	\$0	\$0	\$0	\$0	\$715,000	M
OS-0152	Hatten, Booker, Neeson LS Improvements Project	\$0	\$525,000	\$0	\$0	\$0	\$0	\$400,000	\$925,000	E
OS-0203	Gigling LS and FM Improvements	\$0	\$0	\$2,125,000	\$0	\$0	\$0	\$0	\$2,125,000	E
OS-0153	Misc. Lift Station Improvements	\$0	\$0	\$561,000	\$505,000	\$424,000	\$0	\$0	\$1,490,000	E
OS-0154	Del Rey Oaks-Collection System Planning	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	S
OS-0202	SCSD Sewer Improvements-DRO	\$0	\$0	\$0	\$502,454	\$0	\$0	\$1,537,510	\$2,039,964	S
OS-0204	CSUMB Developments	\$0	\$0	\$0	\$625,000	\$0	\$0	\$0	\$625,000	S
OS-0209	Imjin LS & Force Main Improvements-Phase 2	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	E
OS-0207	Seaside Resort Sewer Imps. Project	\$0	\$0	\$0	\$0	\$330,000	\$0	\$0	\$330,000	S
OS-0215	Demolish Ord Main Garrison WWTP	\$0	\$0	\$0	\$0	\$0	\$1,625,000	\$0	\$1,625,000	E
OS-0148	Marina Heights Sewer Pipeline Improvements Project	\$0	\$0	\$0	\$0	\$0	\$830,000	\$0	\$830,000	M
OS-0149	Dunes Sewer Pipeline Replacement Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000	\$465,000	M
OS-0208	Parker Flats Collection System	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000	\$105,000	M
OS-0151	Cypress Knolls Sewer Pipeline Improvements Project	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	S
OS-0150	East Garrison Lift Station Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	E
OS-0206	Fitch Park Sewer Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$127,071	\$127,071	S
OS-0210	1st Ave Sewer Pipeline Replacement Project	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$410,000	M
OS-0211	Gen'l Jim Moore Sewer Pipeline Replacement Project	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	M
OS-0212	Gen'l Jim Moore Sewer Pipeline Replacement Project III	\$0	\$0	\$0	\$0	\$0	\$0	\$185,000	\$185,000	M
OS-0214	Intergarrison/8th Ave SS (for Eastside Pkwy developments)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	M
OS-0213	MRWPCA Buy-In	\$0	\$0	\$0	\$0	\$0	\$0	\$11,100,000	\$11,100,000	M
OS-0216	SCSD Sewer Improvements-Seaside East	\$0	\$0	\$0	\$0	\$0	\$0	\$6,500,000	\$6,500,000	S
OS-0217	SCSD Sewer Improvements-City of Monterey	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000	S

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**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
Ord Water										
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	\$100,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$700,000	M
OW-0193	Imjin Parkway Pipeline, Reservation Rd to Abrams Drive	\$51,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$851,000	E
OW-0202	South Boundary Road Pipeline	\$40,000	\$160,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,700,000	M
OW-0201	Gigling Transmission from D Booster to JM Blvd	\$0	\$0	\$125,000	\$400,000	\$0	\$0	\$0	\$525,000	E
OW-0230	Wellfield Main 2B -Well 31 to Well 34	\$0	\$0	\$170,000	\$0	\$200,000	\$540,000	\$0	\$910,000	E
OW-0127	CSUMB Pipeline Up-Sizing -Commercial Fireflow	\$0	\$0	\$100,000	\$0	\$100,000	\$0	\$150,000	\$350,000	E
OW-0203	7th Avenue and Gigling Rd	\$0	\$0	\$0	\$70,000	\$200,000	\$0	\$0	\$270,000	E
OW-0129	Rehabilitate Well 31	\$0	\$0	\$0	\$0	\$1,710,000	\$0	\$0	\$1,710,000	E
OW-0211	D-Zone pipeline in Eastside Parkway Alignment	\$0	\$0	\$0	\$0	\$420,000	\$2,500,000	\$0	\$2,920,000	M
OW-0209	Pipeline Up-Sizing -between Dunes & MainGate	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	M
OW-0210	Sand Tank Demolition	\$0	\$0	\$0	\$0	\$0	\$540,000	\$0	\$540,000	E
OW-0122	Replace D & E Reservoir Off-Site Piping	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	E
OW-0167	2nd Ave extension to Gigling Rd	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	E
OW-0118	B4" Zone Tank @ East Garrison "	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000	\$3,100,000	S
OW-0212	Reservoir D2" + D-BPS Up-Size "	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000	E
OW-0208	Pipeline Up-Sizing -to Stockade	\$0	\$0	\$0	\$0	\$0	\$0	\$710,000	\$710,000	S
OW-0204	2nd Ave Connection, Reindollar to Imjin Pkwy	\$0	\$0	\$0	\$0	\$0	\$0	\$1,215,000	\$1,215,000	E
OW-0214	Imjin Road, 8th St. to Imjin Pkwy	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	E
OW-0121	C2" to "B4" Pipeline and PRV Station "	\$0	\$0	\$0	\$0	\$0	\$0	\$1,410,000	\$1,410,000	S
OW-0171	Eucalyptus Rd Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$2,350,000	\$2,350,000	M
OW-0213	Reservoir B4/B5 to East Garrison Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000	\$260,000	S
OW-0216	UCMBEST Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$762,500	\$762,500	S
OW-0217	Reservation Road, Imjin to MBEST Drive	\$0	\$0	\$0	\$0	\$0	\$0	\$727,000	\$727,000	M
OW-0218	Golf Boulevard Transmission Line	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	M
OW-0219	B5" Zone Tank @ East Garrison " & Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600,000	\$3,600,000	S
OW-0231	Wellfield Main 3A -Intergarrison to ASP Bldg	\$0	\$0	\$0	\$0	\$0	\$0	\$3,550,000	\$3,550,000	E
OW-0232A	Install Well 36 -Retire Well 29	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000	E
OW-0232B	Wellfield Main 1B -between Wells 36 and 35	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000	\$3,200,000	E
OW-0233	Wellfield Main 1C (Parallel) Well 36 to ASP Bldg	\$0	\$0	\$0	\$0	\$0	\$0	\$3,750,000	\$3,750,000	M
OW-0234	B-BPS at ASP Bldg	\$0	\$0	\$0	\$0	\$0	\$0	\$1,355,000	\$1,355,000	M
OW-0235	Ord Well-head Disinfection	\$0	\$0	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000	M

**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
General Water (32% Marina, 68% Ord)										
GW-0112	A1 & A2 Zone Tanks & B/C Booster Station	\$40,000	\$3,644,720	\$6,635,000	\$3,370,000	\$0	\$0	\$0	\$13,689,720	M
GW-0305	California Ave & Imjin Pkwy Pipeline - Abrams to Marina Heights	\$0	\$200,000	\$2,200,000	\$0	\$0	\$0	\$0	\$2,400,000	M
GW-0123	B2" Zone Tank @ CSUMB "	\$0	\$0	\$0	\$1,230,000	\$1,185,000	\$0	\$0	\$2,415,000	M
GW-0210	Reservoir A3 (1.6 MG)	\$0	\$0	\$0	\$0	\$0	\$0	\$3,470,000	\$3,470,000	M
GW-0231	Install Well 37 -Retire well 12	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0232	Install Well 38 -Retire well 10	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0233	A-BPS at ASP Bldg + Forebay Tank	\$0	\$0	\$0	\$0	\$0	\$0	\$1,670,000	\$1,670,000	EDS
GW-0234	Install Well 39 -Retire Well 30	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0235	B-BPS Expansion and Transmission to A1/A2 Tanks	\$0	\$0	\$0	\$0	\$0	\$0	\$13,100,000	\$13,100,000	EDS
GW-0236	Install Well 40 -Retire Well 11	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0237	Install Well 41 -Retire Well 31	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
General Sewer (35% Marina, 65% Ord)										
GS-0200	Odor Control Project	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	E
GS-0201	Del Monte/Reservation Road Sewer Main Improvements	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	E
Water District-Wide (25% MW, 7%MS, 54%OW, 14%OS)										
WD-0106	Corp Yard Demolition & Rehab	\$24,000	\$520,000	\$500,000	\$0	\$3,000,000	\$0	\$2,000,000	\$6,044,000	E
WD-0110	Asset Management Program -Phase II	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	E
WD-0110A	Asset Management Program --Phase III	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	E
WD-0115A	SCADA System Improvements (Security + RD integration)	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$410,000	E
Water Augmentation										
RW-0156	RUWAP ATW - Normandy to MRWPCA	\$10,513,217	\$0	\$0	\$0	\$0	\$0	\$0	\$10,513,217	
RW-0306	RUWAP - Imjin Parkway Reservation Rd. to Abrams Dr.	\$0	\$885,000	\$0	\$0	\$0	\$0	\$0	\$885,000	
RW-0174	RUWAP - Distribution System	\$300,000	\$11,139,582	\$0	\$0	\$0	\$0	\$0	\$11,439,582	

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