

**Table B-1 Marina Water Proposed CIP
Marina Coast Water District
Financial Plan and Rate and Fee Study**

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT		
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS	TOTAL	CATEGORY
MW-0204	Edna Court Water Main Replacement	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	ε
MW-0200	Wharf Hydrant Replacement	30,000	0	0	0	0	0	0	30,000	ε
MW-0203	Well 11 Pump Replacement	155,000	0	0	0	0	0	0	155,000	ε
MW-0111	Beach Road Pipeline	0	0	74,679	100,000	0	0	340,000	514,679	ε
MW-0163	Repair & Recoat Reservoir 2	0	0	0	0	450,000	0	0	450,000	ε
MW-0109	Lake Court Waterline Extension	0	0	0	0	0	0	435,468	435,468	δ δ
MW-0201	Salinas Ave Pipeline Extension	0	0	0	0	0	0	395,665	395,665	ε
MW-0202	Reservoir 2 Demolition	0	0	0	0	0	0	703,644	703,644	ε

SPLIT OF GENERAL WATER (GW) COST CENTER PROJECTS - SHARE ASSIGNED TO MARINA WATER (MW) = 37%

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT		
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS	TOTAL	CATEGORY
GW-0212	Potable Water Tank Compliance Project	\$0	\$39,140	\$0	\$0	\$0	\$41,132	\$0	\$80,272	ε
GW-0112	A1 & A2 Zone Tanks & B/C Booster Station	48,470	116,814	1,335,870	1,219,565	0	0	1,349,182	4,069,901	δ δ , ε
GW-0300	Marina & Ord Water Master Plan	0	92,500	0	0	0	0	0	92,500	ε
GW-0123	"B2" Zone Tank @ CSUMB	0	0	0	0	0	0	952,702	952,702	δ δ
GW-0210	Reservoir A3 (1.6 MG)	0	0	0	0	0	0	1,283,619	1,283,619	δ δ
GW-0231	Install Well 37 - Retire well 12	0	0	0	0	0	0	2,313,061	2,313,061	ε
GW-0232	Install Well 38 - Retire well 10	0	0	0	0	0	0	2,313,061	2,313,061	ε
GW-0233	A-BPS at ASP Bldg + Forebay Tank	0	0	0	0	0	0	616,248	616,248	ε
GW-0234	Install Well 39 - Retire Well 30	0	0	0	0	0	0	2,313,061	2,313,061	ε
GW-0235	B-BPS Expansion and Transmission to A1/A2 Tanks	0	0	0	0	0	0	4,841,096	4,841,096	ε
GW-0236	Install Well 40 - Retire Well 11	0	0	0	0	0	0	2,313,061	2,313,061	ε
GW-0237	Install Well 41 - Retire Well 31	0	0	0	0	0	0	2,313,061	2,313,061	ε

SPLIT OF WATER DISTRICT (WD) COST CENTER PROJECTS - SHARE ASSIGNED TO MARINA WATER (MW) = 30%

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT		
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS	TOTAL	CATEGORY
WD-0203	MCWD Fort Ord Office Landscape Project	\$0	\$6,355	\$0	\$0	\$0	\$0	\$0	\$6,355	ε
WD-0115	SCADA System Improvements - Phase I	296,016	41,850	42,687	43,541	44,412	0	0	468,505	ε

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CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
WD-0300	Long-Term Facilities Planning	0	45,000	0	0	0	0	0	45,000	ε
WD-0202	IOP Building E (BLM)	23,800	242,200	630,000	0	0	0	0	896,000	δ
WD-0106	Corp Yard Demolition & Rehab	0	0	0	36,000	135,000	0	0	171,000	ε
WD-0110	Asset Management Program - Phase II	0	0	0	75,000	0	0	0	75,000	ε
WD-0110A	Asset Management Program -- Phase III	0	0	0	0	75,000	0	0	75,000	ε
WD-0115A	SCADA System Improvements (Security + RD integration)	0	0	0	0	90,000	0	0	90,000	ε

**Table B-2 Marina Sewer Proposed CIP
Marina Coast Water District
Financial Plan and Rate and Fee Study**

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
MS-0133	Replace Lift Station No. 5	\$17,150	\$487,477	\$0	\$0	\$0	\$0	\$0	\$504,627	ε
MS-0206	Reservation Road Siphon	177,510	602,000	0	0	0	0	0	779,510	ε
MS-0143	Lift Station No. 6 Replacement	0	0	0	0	401,576	0	0	401,576	ε
MS-0138	Hillcrest Ave/Sunset Ave Sewer Main Imp. Project	0	0	0	0	50,889	299,905	0	350,794	ε
MS-0141	Reservation Rd from Nicklas Lane to Crescent Ave.	0	0	0	0	75,017	442,101	0	517,118	ε
MS-0172	Reservation Rd from Crescent to Seacrest	0	0	0	0	82,121	483,965	0	566,086	ε
MS-0202	Carmel Ave Sewer Main Imp Project	0	0	0	0	55,748	328,543	0	384,291	ε
MS-0203	Abdy Way & Paul Davis Dr Sewer Main Imps Project	0	0	0	0	0	465,477	0	465,477	δ
MS-0205	Del Monte/Reservation Road Sewer Main Imp. Project I	0	0	0	0	0	201,762	0	201,762	δ δ
MS-0137	Del Monte/Reservation Road Sewer Main Imp. Project II	0	0	0	0	0	351,399	0	351,399	δ δ
MS-0201	Armstrong Ranch Sewer Improvements	0	0	0	0	0	0	5,428,589	5,428,589	δ δ , ε
MS-0207	Marina WWTP Demolition	0	0	0	0	0	0	883,265	883,265	ε

SPLIT OF GENERAL SEWER (GS) COST CENTER PROJECTS - SHARE ASSIGNED TO MARINA SEWER (MS) = 40%

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
GS-0300	Marina & Ord Wastewater Master Plan	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	ε
GS-0200	Odor Control Project	0	0	0	60,000	0	0	0	60,000	ε
GS-0201	Del Monte/Reservation Road Sewer Main Improvements	0	0	0	0	134,984	0	0	134,984	ε

SPLIT OF WATER DISTRICT (WD) COST CENTER PROJECTS - SHARE ASSIGNED TO MARINA SEWER (MS) = 9%

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
WD-0203	MCWD Fort Ord Office Landscape Project	\$0	\$1,435	\$0	\$0	\$0	\$0	\$0	\$1,435	ε
WD-0115	SCADA System Improvements - Phase I	66,842	9,450	9,639	9,832	10,028	0	0	105,791	ε
WD-0300	Long-Term Facilities Planning	0	13,500	0	0	0	0	0	13,500	ε
WD-0202	IOP Building E (BLM)	6,800	69,200	180,000	0	0	0	0	256,000	δ
WD-0106	Corp Yard Demolition & Rehab	0	0	0	10,800	40,500	0	0	51,300	ε
WD-0110	Asset Management Program - Phase II	0	0	0	22,500	0	0	0	22,500	ε
WD-0110A	Asset Management Program -- Phase III	0	0	0	0	22,500	0	0	22,500	ε
WD-0115A	SCADA System Improvements (Security + RD integration)	0	0	0	0	27,000	0	0	27,000	ε

**Table B-3 Ord Water Proposed CIP
Marina Coast Water District
Financial Plan and Rate and Fee Study**

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
OW-0169	Intergarrison Road PRV	\$197,000	\$0	\$0	\$0	\$0	\$0	\$0	\$197,000	
OW-0170	Well 34 (deep aquifer at Well 32 site)	1,772,320	0	0	0	0	0	0	1,772,320	
OW-0116	Eastern Distribution System - Watkins Gate Well/Distribution Pipe	4,870,019	0	0	0	0	0	0	4,870,019	
OW-0119	Demolish D-zone Reservoir	0	0	17,340	156,060	0	0	0	173,400	€
OW-0223	Well 30 Pump Replacement	0	210,000	0	0	0	0	0	210,000	€
OW-0201	Gigling Transmission from D Booster to JM Blvd	0	1,800	439,200	0	0	0	0	441,000	€
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	0	0	165,485	526,639	0	0	0	692,124	€
OW-0128	Lightfighter "B" Zone Pipeline Extension	0	0	314,586	0	0	78,647	0	393,233	δ δ
OW-0211	Eastside Parkway (D-Zone pipeline)	0	0	415,632	2,498,444	0	0	0	2,914,076	δ δ
OW-0202	South Boundary Road Pipeline	0	0	412,218	1,261,387	0	0	0	1,673,605	δ δ
OW-0230	Wellfield Main 2B - Well 31 to Well 34	0	0	161,194	493,253	0	0	0	654,447	€
OW-0129	Rehabilitate Well 31	0	0	0	1,707,438	0	0	0	1,707,438	€
OW-0127	CSUMB Pipeline Up-Sizing - Commercial Fireflow	0	0	0	38,311	117,231	0	0	155,542	€
OW-0203	7th Avenue and Gigling Rd	0	0	0	61,990	189,689	0	0	251,679	€
OW-0122	Replace D & E Reservoir Off-Site Piping	0	0	0	0	0	996,467	0	996,467	€
OW-0167	2nd Ave extension to Gigling Rd	0	0	0	0	0	267,053	0	267,053	€
OW-0118	"B4" Zone Tank @ East Garrison	0	0	0	0	0	0	3,116,949	3,116,949	δ
OW-0212	Reservoir "D2" + D-BPS Up-Size	0	0	0	0	0	0	3,997,826	3,997,826	δ δ , €
OW-0208	Pipeline Up-Sizing - to Stockade	0	0	0	0	0	0	709,391	709,391	δ
OW-0209	Pipeline Up-Sizing - between Dunes & MainGate	0	0	0	0	0	0	220,050	220,050	δ δ
OW-0210	Sand Tank Demolition	0	0	0	0	0	0	542,078	542,078	€
OW-0204	2nd Ave Connection, Reindollar to Imjin Pkwy	0	0	0	0	0	0	1,214,489	1,214,489	€
OW-0164	Imjin Parkway Pipeline, Reservation Rd to Abrams Drive	0	0	0	0	0	0	513,619	513,619	€
OW-0214	Imjin Road, 8th St. to Imjin Pkwy	0	0	0	0	0	0	1,104,081	1,104,081	€
OW-0121	"C2" to "B4" Pipeline and PRV Station	0	0	0	0	0	0	1,409,403	1,409,403	δ
OW-0171	Eucalyptus Rd Pipeline	0	0	0	0	0	0	2,351,264	2,351,264	δ δ
OW-0213	Reservoir B4/B5 to East Garrison Pipeline	0	0	0	0	0	0	257,487	257,487	δ
OW-0216	UCMBEST Pipeline	0	0	0	0	0	0	402,493	402,493	δ
OW-0217	Reservation Road, Imjin to MBEST Drive	0	0	0	0	0	0	539,368	539,368	δ δ
OW-0218	Golf Boulevard Transmission Line	0	0	0	0	0	0	1,104,081	1,104,081	δ δ
OW-0219	"B5" Zone Tank @ East Garrison	0	0	0	0	0	0	3,116,949	3,116,949	δ
OW-0231	Wellfield Main 3A - Intergarrison to ASP Bldg	0	0	0	0	0	0	3,541,126	3,541,126	€

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CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT		CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS	TOTAL	
OW-0232A	Install Well 36 - Retire Well 29	0	0	0	0	0	0	2,515,243	2,515,243	€
OW-0232B	Wellfield Main 1B - between Wells 36 and 35	0	0	0	0	0	0	3,169,802	3,169,802	€
OW-0233	Wellfield Main 1C (Parallel) - between Wells 36 and ASP Bldg	0	0	0	0	0	0	3,736,274	3,736,274	δ δ
OW-0234	B-BPS at ASP Bldg	0	0	0	0	0	0	1,355,195	1,355,195	δ δ
OW-0235	Ord Well-head Disinfection	0	0	0	0	0	0	2,710,391	2,710,391	δ δ
SPLIT OF GENERAL WATER (GW) COST CENTER PROJECTS - SHARE ASSIGNED TO ORD WATER (OW) = 63%										
CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT		CATEGORY
		YEARS	Proposed Year	Planned	Planned	Planned	Planned	YEARS	TOTAL	
GW-0212	Potable Water Tank Compliance Project	\$0	\$63,860	\$0	\$0	\$0	\$67,111	\$0	\$130,971	€
GW-0112	A1 & A2 Zone Tanks & B/C Booster Station	82,530	198,900	2,274,589	2,076,557	0	0	2,297,256	6,929,832	δ δ , €
GW-0300	Marina & Ord Water Master Plan	0	157,500	0	0	0	0	0	157,500	€
GW-0123	"B2" Zone Tank @ CSUMB	0	0	0	0	0	0	1,622,169	1,622,169	δ δ
GW-0210	Reservoir A3 (1.6 MG)	0	0	0	0	0	0	2,185,621	2,185,621	δ δ
GW-0231	Install Well 37 - Retire well 12	0	0	0	0	0	0	3,938,455	3,938,455	€
GW-0232	Install Well 38 - Retire well 10	0	0	0	0	0	0	3,938,455	3,938,455	€
GW-0233	A-BPS at ASP Bldg + Forebay Tank	0	0	0	0	0	0	1,049,287	1,049,287	€
GW-0234	Install Well 39 - Retire Well 30	0	0	0	0	0	0	3,938,455	3,938,455	€
GW-0235	B-BPS Expansion and Transmission to A1/A2 Tanks	0	0	0	0	0	0	8,242,947	8,242,947	€
GW-0236	Install Well 40 - Retire Well 11	0	0	0	0	0	0	3,938,455	3,938,455	€
GW-0237	Install Well 41 - Retire Well 31	0	0	0	0	0	0	3,938,455	3,938,455	€
SPLIT OF WATER DISTRICT (WD) COST CENTER PROJECTS - SHARE ASSIGNED TO ORD WATER (OW) = 50%										
CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT		CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS	TOTAL	
WD-0203	MCWD Fort Ord Office Landscape Project	\$0	\$10,455	\$0	\$0	\$0	\$0	\$0	\$10,455	€
WD-0115	SCADA System Improvements - Phase I	486,994	68,850	70,227	71,632	73,064	0	0	770,767	€
WD-0300	Long-Term Facilities Planning	0	75,000	0	0	0	0	0	75,000	€
WD-0202	IOP Building E (BLM)	42,500	432,500	1,125,000	0	0	0	0	1,600,000	δ
WD-0106	Corp Yard Demolition & Rehab	0	0	0	60,000	225,000	0	0	285,000	€
WD-0110	Asset Management Program - Phase II	0	0	0	125,000	0	0	0	125,000	€
WD-0110A	Asset Management Program -- Phase III	0	0	0	0	125,000	0	0	125,000	€
WD-0115A	SCADA System Improvements (Security + RD integration)	0	0	0	0	150,000	0	0	150,000	€

**Table B-4 Ord Sewer Proposed CIP
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CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
OS-0200	Clark Lift Station Improvement	\$14,610	\$403,975	\$0	\$0	\$0	\$0	\$0	\$418,585	€
OS-0150	East Garrison Lift Station Improvements	588,620	0	0	0	0	259,135	0	847,755	€
OS-0205	Imjin LS & Force Main Improvements - Phase I	0	28,000	530,000	0	0	0	558,000	δ δ	
OS-0154	Del Rey Oaks - Collection System Planning	0	0	61,200	0	0	0	0	61,200	δ
OS-0208	Parker Flats Collection System	0	0	25,500	78,030	0	0	0	103,530	δ δ
OS-0214	Intergarrison/8th Ave SS (for Eastside Pkwy developments)	0	0	255,000	780,300	0	0	0	1,035,300	δ δ
OS-0153	Misc. Lift Station Improvements	0	0	561,000	936,360	0	0	0	1,497,360	€
OS-0152	Booker, Hatten, Neeson LS Improvements Project	0	0	102,000	624,240	0	0	0	726,240	€
OS-0202	SCSD Sewer Improvements - DRO	0	0	0	502,454	1,537,510	0	0	2,039,964	δ
OS-0203	Gigling LS and FM Improvements	0	0	0	497,803	1,523,276	0	0	2,021,079	€
OS-0147	Ord Village Sewer Pipeline & Lift Station Impr Project	0	0	0	0	562,651	0	0	562,651	€
OS-0209	Imjin LS & Force Main Improvements -- Phase II	0	0	0	0	55,612	677,811	0	733,423	€
OS-0204	CSUMB Developments	0	0	0	0	0	608,899	0	608,899	δ
OS-0207	Seaside Resort Sewer Imps. Project	0	0	0	0	0	326,146	0	326,146	δ
OS-0148	Marina Heights Sewer Pipeline Improvements Project	0	0	0	0	0	825,863	0	825,863	δ δ
OS-0149	Dunes Sewer Pipeline Replacement Projects	0	0	0	0	0	461,923	0	461,923	δ δ
OS-0151	Cypress Knolls Sewer Pipeline Improvements Project	0	0	0	0	0	97,424	0	97,424	δ
OS-0215	Demolish Ord Main Garrison WWTP	0	0	0	0	0	1,623,648	0	1,623,648	€
OS-0206	Fitch Park Sewer Improvements	0	0	0	0	0	0	127,071	127,071	δ
OS-0210	1st Ave Sewer Pipeline Replacement Project	0	0	0	0	0	0	408,340	408,340	δ δ
OS-0211	Gen'l Jim Moore Sewer Pipeline Replacement Project	0	0	0	0	0	0	49,972	49,972	δ δ
OS-0212	Gen'l Jim Moore Sewer Pipeline Replacement Project III	0	0	0	0	0	0	187,037	187,037	δ δ
OS-0213	MRWPCA Buy-In	0	0	0	0	0	0	11,040,808	11,040,808	δ δ
OS-0216	SCSD Sewer Improvements - Seaside East	0	0	0	0	0	0	6,480,709	6,480,709	δ
OS-0217	SCSD Sewer Improvements - City of Monterey	0	0	0	0	0	0	1,444,854	1,444,854	δ

SPLIT OF GENERAL SEWER (GS) COST CENTER PROJECTS - SHARE ASSIGNED TO ORD SEWER (OS) = 60%

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
GS-0300	Marina & Ord Wastewater Master Plan	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	€
GS-0200	Odor Control Project	0	0	0	60,000	0	0	0	60,000	€
GS-0201	Del Monte/Reservation Road Sewer Main Improvements	0	0	0	0	134,984	0	0	134,984	€

**Table B-4 Ord Sewer Proposed CIP
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CIP No.	PROJECT DESCRIPTION	Previous YEARS	FYE 2014 Current Year	FYE 2015 Proposed	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	OUT YEARS	TOTAL	CATEGORY
SPLIT OF WATER DISTRICT (WD) COST CENTER PROJECTS - SHARE ASSIGNED TO ORD SEWER (OS) = 11%										
CIP No.	PROJECT DESCRIPTION	Previous YEARS	FYE 2014 Current Year	FYE 2015 Proposed	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	OUT YEARS	TOTAL	CATEGORY
WD-0203	MCWD Fort Ord Office Landscape Project	\$0	\$2,255	\$0	\$0	\$0	\$0	\$0	\$2,255	€
WD-0115	SCADA System Improvements - Phase I	105,038	14,850	15,147	15,450	15,759	0	0	166,244	€
WD-0300	Long-Term Facilities Planning	0	16,500	0	0	0	0	0	16,500	€
WD-0202	IOP Building E (BLM)	11,900	121,100	315,000	0	0	0	0	448,000	δ
WD-0106	Corp Yard Demolition & Rehab	0	0	0	13,200	49,500	0	0	62,700	€
WD-0110	Asset Management Program - Phase II	0	0	0	27,500	0	0	0	27,500	€
WD-0110A	Asset Management Program -- Phase III	0	0	0	0	27,500	0	0	27,500	€
WD-0115A	SCADA System Improvements (Security + RD integration)	0	0	0	0	33,000	0	0	33,000	€