

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

CIP No.	PROJECT DESCRIPTION	Previous YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT YEARS	TOTAL	CATEGORY
MW-0204	Edna Court Water Main Replacement	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000 ε
MW-0200	Wharf Hydrant Replacement	30,000	0	0	0	0	0	0	0	30,000 ε
MW-0203	Well 11 Pump Replacement	155,000	0	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 YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT 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-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 YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT 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

CIP No.	PROJECT DESCRIPTION	Previous YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT YEARS	TOTAL	CATEGORY
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

**Marina Sewer Proposed CIP**  
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CIP No.	PROJECT DESCRIPTION	Previous YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT YEARS	TOTAL	CATEGORY
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 YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT YEARS	TOTAL	CATEGORY
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 YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT YEARS	TOTAL	CATEGORY
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-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

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CIP No.	PROJECT DESCRIPTION	Previous	FYE 2015	FYE 2016	FYE 2017	FYE 2018	FYE 2019	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	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	ε
OW-0223	Well 30 Pump Replacement	0	210,000	0	0	0	0	0	210,000	ε
OW-0201	Gigling Transmission from D Booster to JM Blvd	0	1,800	439,200	0	0	0	0	441,000	ε
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	0	0	165,485	526,639	0	0	0	692,124	ε
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	ε
OW-0129	Rehabilitate Well 31	0	0	0	1,707,438	0	0	0	1,707,438	ε
OW-0127	CSUMB Pipeline Up-Sizing - Commercial Fireflow	0	0	0	38,311	117,231	0	0	155,542	ε
OW-0203	7th Avenue and Gigling Rd	0	0	0	61,990	189,689	0	0	251,679	ε
OW-0122	Replace D & E Reservoir Off-Site Piping	0	0	0	0	0	996,467	0	996,467	ε
OW-0167	2nd Ave extension to Gigling Rd	0	0	0	0	0	267,053	0	267,053	ε
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 , ε
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	ε
OW-0204	2nd Ave Connection, Reindollar to Imjin Pkwy	0	0	0	0	0	0	1,214,489	1,214,489	ε
OW-0164	Imjin Parkway Pipeline, Reservation Rd to Abrams Drive	0	0	0	0	0	0	513,619	513,619	ε
OW-0214	Imjin Road, 8th St. to Imjin Pkwy	0	0	0	0	0	0	1,104,081	1,104,081	ε
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	ε

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			Current Year	Proposed	Proposed	Proposed	Proposed			
OW-0232A	Install Well 36 - Retire Well 29		0	0	0	0	0	0	2,515,243	2,515,243 ε
OW-0232B	Wellfield Main 1B - between Wells 36 and 35		0	0	0	0	0	0	3,169,802	3,169,802 ε
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 2015	FYE 2016	FYE 2017	FYE 2018	FYE 2019	OUT	TOTAL	CATEGORY
		YEARS	Proposed Year	Planned	Planned	Planned	Planned	YEARS		
GW-0212	Potable Water Tank Compliance Project		\$0	\$63,860	\$0	\$0	\$0	\$67,111	\$0	\$130,971 ε
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 , ε
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 ε
GW-0232	Install Well 38 - Retire well 10		0	0	0	0	0	0	3,938,455	3,938,455 ε
GW-0233	A-BPS at ASP Bldg + Forebay Tank		0	0	0	0	0	0	1,049,287	1,049,287 ε
GW-0234	Install Well 39 - Retire Well 30		0	0	0	0	0	0	3,938,455	3,938,455 ε
GW-0235	B-BPS Expansion and Transmission to A1/A2 Tanks		0	0	0	0	0	0	8,242,947	8,242,947 ε
GW-0236	Install Well 40 - Retire Well 11		0	0	0	0	0	0	3,938,455	3,938,455 ε
GW-0237	Install Well 41 - Retire Well 31		0	0	0	0	0	0	3,938,455	3,938,455 ε

**SPLIT OF WATER DISTRICT (WD) COST CENTER PROJECTS - SHARE ASSIGNED TO ORD WATER (OW) = 50%**

CIP No.	PROJECT DESCRIPTION	Previous	FYE 2015	FYE 2016	FYE 2017	FYE 2018	FYE 2019	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
WD-0203	MCWD Fort Ord Office Landscape Project		\$0	\$10,455	\$0	\$0	\$0	\$0	\$0	\$10,455 ε
WD-0115	SCADA System Improvements - Phase I		486,994	68,850	70,227	71,632	73,064	0	0	770,767 ε
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 ε
WD-0110	Asset Management Program - Phase II		0	0	0	125,000	0	0	0	125,000 ε
WD-0110A	Asset Management Program -- Phase III		0	0	0	0	125,000	0	0	125,000 ε
WD-0115A	SCADA System Improvements (Security + RD integration)		0	0	0	0	150,000	0	0	150,000 ε

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		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
OS-0200	Clark Lift Station Improvement	\$14,610	\$403,975	\$0	\$0	\$0	\$0	\$0	\$0	\$418,585 ε
OS-0150	East Garrison Lift Station Improvements	588,620	0	0	0	0	259,135	0	0	847,755 ε
OS-0205	Imjin LS & Force Main Improvements - Phase I	0	28,000	530,000	0	0	0	558,000	0	1116000 δ δ
OS-0154	Del Rey Oaks - Collection System Planning	0	0	61,200	0	0	0	0	0	61,200 δ
OS-0208	Parker Flats Collection System	0	0	25,500	78,030	0	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	0	1,035,300 δ δ
OS-0153	Misc. Lift Station Improvements	0	0	561,000	936,360	0	0	0	0	1,497,360 ε
OS-0152	Booker, Hatten, Neeson LS Improvements Project	0	0	102,000	624,240	0	0	0	0	726,240 ε
OS-0202	SCSD Sewer Improvements - DRO	0	0	0	502,454	1,537,510	0	0	0	2,039,964 δ
OS-0203	Gigling LS and FM Improvements	0	0	0	497,803	1,523,276	0	0	0	2,021,079 ε
OS-0147	Ord Village Sewer Pipeline & Lift Station Impr Project	0	0	0	0	562,651	0	0	0	562,651 ε
OS-0209	Imjin LS & Force Main Improvements -- Phase II	0	0	0	0	55,612	677,811	0	0	733,423 ε
OS-0204	CSUMB Developments	0	0	0	0	0	608,899	0	0	608,899 δ
OS-0207	Seaside Resort Sewer Imps. Project	0	0	0	0	0	326,146	0	0	326,146 δ
OS-0148	Marina Heights Sewer Pipeline Improvements Project	0	0	0	0	0	825,863	0	0	825,863 δ δ
OS-0149	Dunes Sewer Pipeline Replacement Projects	0	0	0	0	0	461,923	0	0	461,923 δ δ
OS-0151	Cypress Knolls Sewer Pipeline Improvements Project	0	0	0	0	0	97,424	0	0	97,424 δ
OS-0215	Demolish Ord Main Garrison WWTP	0	0	0	0	0	1,623,648	0	0	1,623,648 ε
OS-0206	Fitch Park Sewer Improvements	0	0	0	0	0	0	127,071	0	127,071 δ
OS-0210	1st Ave Sewer Pipeline Replacement Project	0	0	0	0	0	0	408,340	0	408,340 δ δ
OS-0211	Gen'l Jim Moore Sewer Pipeline Replacement Project	0	0	0	0	0	0	49,972	0	49,972 δ δ
OS-0212	Gen'l Jim Moore Sewer Pipeline Replacement Project III	0	0	0	0	0	0	187,037	0	187,037 δ δ
OS-0213	MRWPCA Buy-In	0	0	0	0	0	0	11,040,808	0	11,040,808 δ δ
OS-0216	SCSD Sewer Improvements - Seaside East	0	0	0	0	0	0	6,480,709	0	6,480,709 δ
OS-0217	SCSD Sewer Improvements - City of Monterey	0	0	0	0	0	0	1,444,854	0	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 2015	FYE 2016	FYE 2017	FYE 2018	FYE 2019	OUT	TOTAL	CATEGORY
		YEARS	Current Year	Proposed	Proposed	Proposed	Proposed	YEARS		
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

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**SPLIT OF WATER DISTRICT (WD) COST CENTER PROJECTS - SHARE ASSIGNED TO ORD SEWER (OS) = 11%**

CIP No.	PROJECT DESCRIPTION	Previous YEARS	FYE 2015 Current Year	FYE 2016 Proposed	FYE 2017 Proposed	FYE 2018 Proposed	FYE 2019 Proposed	OUT YEARS	TOTAL	CATEGORY
WD-0203	MCWD Fort Ord Office Landscape Project	\$0	\$2,255	\$0	\$0	\$0	\$0	\$0	\$0	\$2,255 ε
WD-0115	SCADA System Improvements - Phase I	105,038	14,850	15,147	15,450	15,759	0	0	0	166,244 ε
WD-0202	IOP Building E (BLM)	11,900	121,100	315,000	0	0	0	0	0	448,000 δ
WD-0106	Corp Yard Demolition & Rehab	0	0	0	13,200	49,500	0	0	0	62,700 ε
WD-0110	Asset Management Program - Phase II	0	0	0	27,500	0	0	0	0	27,500 ε
WD-0110A	Asset Management Program -- Phase III	0	0	0	0	27,500	0	0	0	27,500 ε
WD-0115A	SCADA System Improvements (Security + RD integration)	0	0	0	0	33,000	0	0	0	33,000 ε

**Category Legend**

- ε = CIP supports existing Infrastructure
- δ = CIP supports a single parcel's or owner's project
- δ δ = CIP supports projects for multiple parcels or owners