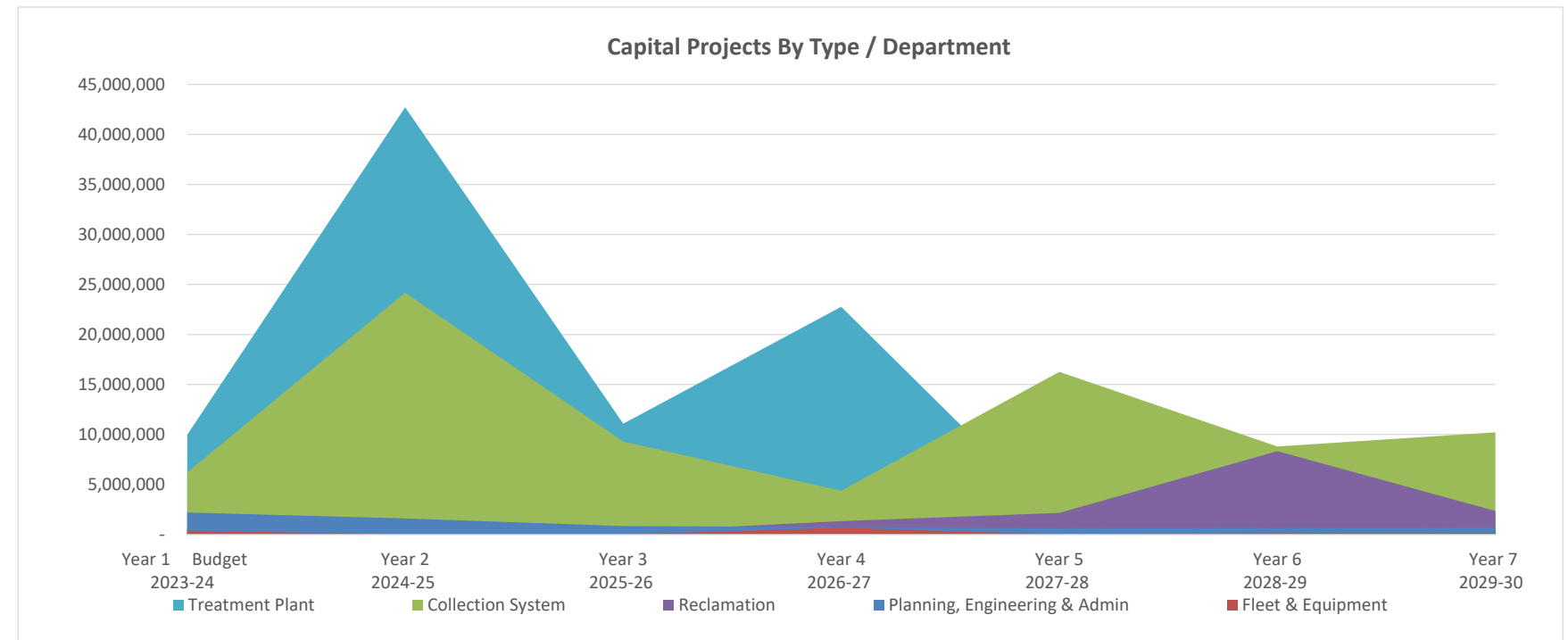


Line No.	Mgr	Project No.	Project Name	DRAFT BUDGET		Year 1 Budget 2023-24	Carryover Balance for Future Years	PROJECTED EXPEDITURES				
				Allocation of Carryover Funds	Funding Balance Request in 2023-24			Year 2 2024-25	Year 3 2025-26	Year 4 2026-27	Year 5 2027-28	Year 6 2028-29
<b>PLANNING, SOFTWARE, ADMINISTRATION &amp; OTHER ENGINEERING</b>												
1	MC	20100-05	Integrated Wastewater Master Plan Phase 2 and Phase 3	100,000	-	100,000	-	-	-	-	-	-
2	MC	21500-08	Biosolids Program Monitoring Research Support& Flood Protection	95,978	244,022	340,000	373,977	350,200	-	-	-	-
3	GP	22600-03	Asset Management CMMS Centricity (Plant, PS, Rec Phases 2-4)	224,668	650,332	875,000	-	525,300	116,600	-	-	-
4	MC	22125-01	Sea Level Rise Mitigation Program Planning	40,000	60,000	100,000	-	103,000	106,000	109,000	-	-
5	MC	23200-01	Hydraulic Modeling of Collection System	72,707	2,293	75,000	-	77,250	79,500	81,750	84,000	86,250
6	MC	21600-01	Emergency Bypass Pumping Analysis & Response Plan	35,000	-	35,000	35,000	36,050	-	-	-	-
7	MC	20125-01	On-Call Engineering Contract	28,607	171,393	200,000	-	206,000	212,180	218,545	225,102	231,855
8	MC	22125-03	On-Call Inspection	4,910	55,090	60,000	-	61,800	63,600	65,400	67,200	69,000
9	MC	22125-04	On-Call Construction Contract (2021-2023)	-	250,000	250,000	-	257,500	265,225	273,182	281,377	289,819
10	MC	22125-02	Standard Specifications and Drawings Update Project	35,000	-	35,000	-	-	-	-	-	-
11	DM	20100-01	Accounting Caselle ERP Integration	20,000	-	20,000	-	-	-	-	-	-
12	DM	22100-01	Website Improvement Design and Implementation	25,000	-	25,000	-	-	-	-	-	-
13	MC	21300-07	Arc Flash Study	10,000	-	10,000	-	-	-	-	-	-
14	ML	New	Lab Software LIMS for TNI Standards Reporting	-	80,000	80,000	-	-	-	-	-	-
<b>Subtotal:</b>				<b>691,870</b>	<b>1,513,130</b>	<b>2,205,000</b>	<b>408,977</b>	<b>1,617,100</b>	<b>843,105</b>	<b>747,877</b>	<b>657,679</b>	<b>676,923</b>

- Yellow = Possible projects that could be financed
- Peach = Pump Station Capital Assets
- Blue = Force Main Sewer
- Green = Collection System Sewers
- Pink = Reclamation Capital Assets
- Purple = Reclamation Maintenance Programs



(Impacts of CIP on Sewer Rates - Discussion - April 20, 2023)

Line No.	Mgr	Project No.	Project Name	DRAFT BUDGET				PROJECTED EXPEDITURES					
				Allocation of Carryover Funds	Funding Balance Request in 2023-24	Year 1 Budget 2023-24	Carryover Balance for Future Years	Year 2 2024-25	Year 3 2025-26	Year 4 2026-27	Year 5 2027-28	Year 6 2028-29	Year 7 2029-30
<b>FLEET &amp; EQUIPMENT (To be procured through Vehicle Replacement Fund) and OTHER EQUIPMENT</b>													
30	GP	VERF	Fleet Replacement Vehicles	-	100,000	100,000	-	-	-	109,000	-	115,000	118,000
31	GP	VERF	Utility Collection System Replacement Trucks	-	-	-	-	-	-	560,000	-	-	-
32	GP	VERF	Equipment for Collection System Response (trailers, hoses)	-	10,000	10,000	-	10,300	10,609	10,927	11,255	11,593	11,940
33	MC	21300-03	Standby/Towable Generators for Minor Pump Stations	281,125	-	281,125	-	-	-	-	-	-	-
<b>Subtotal:</b>				<b>281,125</b>	<b>110,000</b>	<b>391,125</b>	<b>-</b>	<b>10,300</b>	<b>10,609</b>	<b>679,927</b>	<b>11,255</b>	<b>126,593</b>	<b>129,940</b>

<b>COLLECTION SYSTEM (INCL. PUMP STATIONS "PS" &amp; FORCE MAINS )</b>													
Line No.	Mgr	Project No.	Project Name	Allocation of Carryover Funds	Funding Balance Request in 2023-24	Year 1 Budget 2023-24	Carryover Balance for Future Years	Year 2 2024-25	Year 3 2025-26	Year 4 2026-27	Year 5 2027-28	Year 6 2028-29	Year 7 2029-30
44	MC	11200-03	John Duckett PS & HWY 101 Terra Linda Trunk Sewer Design	1,520,368	-	1,520,368	-	-	-	-	-	-	-
45	GP	Pending	Electrical System VFD Upgrade & SCADA Integration for (7) PS	250,000	250,000	500,000	-	1,030,000	1,060,000	-	-	-	-
46	MC	21350-01	Automatic Transfer Switches for Pump Stations	225,000	-	225,000	-	-	-	-	-	-	-
47	MC	21300-04	Pump Station Site Lighting, Safety, & Security Improvements	206,877	-	206,877	-	-	-	-	-	-	-
48	MC	22300-01	Rafael Meadows Pump Station - Fencing, full perimeter	-	250,000	250,000	-	-	-	-	-	-	-
49	MC	21600-03	Annual Site Improvement - Paving, Fencing, Lighting	23,197	11,803	35,000	18,387	36,050	37,100	38,150	39,200	40,250	41,300
50	GP	18350-01	Captains Cove Pump Station Upgrades <sup>(2)</sup>	25,000	-	25,000	-	-	-	-	-	-	-
51	MC	New	Marin Lagoon Pump Stations Upgrades <sup>(2)</sup>	-	20,000	20,000	-	60,000	61,800	63,654	65,564	67,531	69,557
52	MC	New	Smith Ranch Pump Station Generator Diesel Conversion	-	-	-	-	-	-	109,000	560,000	-	-
53	MC	20200-01	Force Main Assessment, Install Ports, Cleaning, Location Marking, & Mapping	305,000	75,000	380,000	-	388,400	400,052	412,054	424,416	-	-
54	MC	14300-05	Smith Ranch Rd Combined Force Main (possible financed project with Lower Marinwood)	-	-	-	-	257,500	2,650,000	-	-	-	-
55	MC	New	Lower Marinwood TS Capacity Upgrade & Relocation (possible financed project with Smith Ranch FM)	-	-	-	-	257,500	1,590,000	-	-	-	-
56	MC	Ongoing	Sewer Main Collection System Rehabilitation Program	1,000,000	1,000,000	2,000,000	-	1,030,000	1,060,000	1,090,000	1,122,700	1,156,381	1,191,072
57	MC	New	Sewer I&I Reduction Program (annual per SSMP)	-	500,000	500,000	-	515,000	530,000	545,000	560,000	575,000	590,000
58	GP	19200-02	Manhole Frame & Cover Adjustment Allowance	50,000	-	50,000	62,029	51,500	53,000	54,500	56,000	57,500	59,000
59	MC	New	Upper Terra Linda TS and Siphon Improvements	-	500,000	500,000	-	5,150,000	-	-	-	-	-
60	MC	New	Northgate Industrial Park 8" Hwy 101 Undercrossing	-	-	-	-	180,250	1,855,000	-	-	-	-
61	MC	New	Mulligan 18" TS and Hwy 101 Undercrossing Capacity Upgrades (possible financed project)	-	-	-	-	-	-	981,000	6,720,000	-	-
62	MC		IWMP Pump Station & Force Main Projects (Placeholder)	-	-	-	-	-	-	-	5,600,000	5,750,000	5,900,000
63	MC		Sea Level Rise Mitigation Construction (Placeholder)	-	-	-	-	-	-	1,090,000	1,120,000	1,150,000	2,360,000
<b>Subtotal:</b>				<b>3,605,442</b>	<b>2,606,803</b>	<b>6,212,245</b>	<b>80,416</b>	<b>8,956,200</b>	<b>9,296,952</b>	<b>4,383,358</b>	<b>16,267,880</b>	<b>8,796,662</b>	<b>10,210,929</b>

(Impacts of CIP on Sewer Rates - Discussion - April 20, 2023)

Line No.	Mgr	Project No.	Project Name	DRAFT BUDGET				PROJECTED EXPEDITURES					
				Allocation of Carryover Funds	Funding Balance Request in 2023-24	Year 1 Budget 2023-24	Carryover Balance for Future Years	Year 2 2024-25	Year 3 2025-26	Year 4 2026-27	Year 5 2027-28	Year 6 2028-29	Year 7 2029-30
<b>RECLAMATION</b>													
82	GP	21500-01	Reclamation Pump Station Improvements - MCC, Pumps, Wet Well	150,000	-	150,000	130,640	257,500	-	-	-	-	
83	MC	22500-04	Solar PV System Replacement	265,000	(15,000)	250,000	-	-	-	-	-	-	
84	MC	23500-05	Center Pivot No. 1 Replacement	25,500	-	25,500	-	-	-	-	-	-	
85	MC	Pending	Sludge Lagoon Liner Replacement/Repair	70,000	5,000	75,000	-	77,250	79,500	-	-	-	
86	MC	New	Storage Pond 1 Transfer Pipe Repair	-	-	-	-	-	-	-	100,000	-	
87	MC	22300-03	St. Vincent's Pump Station Improvements	-	-	-	-	-	100,000	257,500	530,000	-	
88	MC	11500-09	Miller Creek Vegetation Maintenance repair, maintenance (FY 23-24 final year)	25,000	50,000	75,000	-	-	-	-	-	-	
89	MC	20500-05	Marsh Pond Vegetation Removal & Long-Term Vegetation Management Plan	-	-	-	171,115	61,800	-	-	67,200	-	
90	MC	Pending	Levee Road Restoration	-	-	-	-	-	63,600	-	67,200	-	
91	MC	New	Reclamation Levee Capping - SLR mitigation	-	-	-	-	-	-	-	280,000	287,500	
92	MC		Biosolids Program Implementation & Construction (Placeholder)	-	-	-	-	-	-	-	-	6,900,000	
93	MC		Sea Level Rise Mitigation Construction (Placeholder)	-	-	-	-	-	-	1,090,000	1,120,000	1,150,000	2,360,000
<b>Subtotal:</b>				<b>535,500</b>	<b>40,000</b>	<b>575,500</b>	<b>301,755</b>	<b>396,550</b>	<b>243,100</b>	<b>1,347,500</b>	<b>2,164,400</b>	<b>8,337,500</b>	<b>2,360,000</b>

<b>TREATMENT PLANT (INCL. RECYCLED WATER)</b>													
104	MC	21100-01	Operations Control Center (OCC) & Admin Building Design	1,444,165	200,000	1,644,165	-	-	-	-	-	-	
105	MC	New	Corporation Yard Design	-	500,000	500,000	-	-	-	-	-	-	
106	MC	New	Corporation Yard Construction (possible financed project with OCC)	-	-	-	-	5,150,000	-	-	-	-	
107	MC	22600-03	Primary Clarifier #1 Repair	295,000	705,000	1,000,000	-	-	-	-	-	-	
108	MC	New	Primary Clarifier Sludge Pump Addition	-	150,000	150,000	-	-	-	-	-	-	
109	MC	20600-04	Treatment Plant Upgrade Phase 2 - Primary Clarifiers (possible financed project)	400,000	-	400,000	3,046,113	7,500,000	-	-	-	-	
110	MC	21600-06	Digester Room MCC #2 Upgrade Design & Construction	625,988	774,012	1,400,000	-	-	-	-	-	-	
111	MC	New	TWAS Enclosure / Sludge Basin and Reception Pad	-	1,400,000	1,400,000	-	-	-	-	-	-	
112	MC	New	Fueling Station Project (diesel & gas)	-	300,000	300,000	-	-	-	-	-	-	
113	MC	21600-09	Plant Lighting Improvements and Other Electrical	50,000	60,000	110,000	-	-	-	-	-	-	
114	MC	21600-11	Annual Site Improvement - Paving, Fencing, Lighting	-	60,000	60,000	-	61,800	63,600	65,400	67,200	69,000	
115	MC	New	Treatment Plant Upgrade Phase 3 - Flow Eq, UV, Headworks (possible financed project)	-	-	-	-	-	500,000	7,950,000	-	-	
116	MC	New	Digester Replacement and Solids Improvement (possible financed project)	-	-	-	-	-	-	13,080,000	-	-	
117	MC	New	Boiler Relocation Project	-	-	-	-	-	-	515,000	-	-	
118	MC	New	Vac Truck Recycled Water Filling Station & Wash Rack	-	-	-	-	-	-	63,600	-	-	
119	MC		Sea Level Rise Mitigation Construction (Placeholder)	-	-	-	-	-	-	1,090,000	1,120,000	1,150,000	2,360,000
<b>Subtotal:</b>				<b>2,815,153</b>	<b>4,149,012</b>	<b>6,964,165</b>	<b>3,046,113</b>	<b>12,711,800</b>	<b>563,600</b>	<b>22,764,000</b>	<b>1,187,200</b>	<b>1,219,000</b>	<b>2,360,000</b>

(Impacts of CIP on Sewer Rates - Discussion - April 20, 2023)

Line No.	Mgr	Project No.	Project Name	DRAFT BUDGET				PROJECTED EXPEDITURES						
				Allocation of Carryover Funds	Funding Balance Request in 2023-24	Year 1 Budget 2023-24	Carryover Balance for Future Years	Year 2 2024-25	Year 3 2025-26	Year 4 2026-27	Year 5 2027-28	Year 6 2028-29	Year 7 2029-30	
<b>TOTAL PLANNING, FLEET, COLLECTION , RECLAMATION , &amp; TREATMENT PROJECTS (Non-Financed)</b>														
				<b>Total (Non-Financed):</b>	7,929,090	8,418,945	16,348,035	3,837,261	23,691,950	10,957,366	29,922,662	20,288,414	19,156,678	15,757,492
				<i>Alternative Total Non-Financed (if yellow highlighted projects are financed instead)</i>					11,041,950	6,717,366	8,892,662	13,568,414		

<b>FINANCED AND BOND PROJECTS</b>													
129	MC		Operations Control Center Building Construction & Soft Costs (Cash Reserves)	-	3,000,000	3,000,000	6,524,270	6,000,000	524,270	-	-	-	-
130	MC		Operations Control Center Building Construction & Soft Costs (Financed)	-	-	-	-	24,000,000	10,000,000	-	-	-	-
131	MC		John Duckett PS & HWY 101 Terra Linda TS Crossing Construction (Financed)	-	-	-	-	15,225,000	-	-	-	-	-
<b>Subtotal:</b>				-	3,000,000	3,000,000	6,524,270	45,225,000	10,524,270	-	-	-	-
<b>Total Financed</b>						-		39,225,000	10,000,000	-	-	-	-
<i>Alternative Total Financed (adding additional financed projects)</i>								51,875,000	14,240,000	21,030,000	6,720,000		

<b>GRAND TOTAL CAPITAL OUTLAY:</b>	7,929,090	11,418,945	19,348,035	10,361,531	68,916,950	21,481,636	29,922,662	20,277,159	19,030,085	15,627,552
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