



SAN BERNARDINO MUNICIPAL
WATER DEPARTMENT

OPERATING AND CAPITAL IMPROVEMENT BUDGET

2024-2025

PRESIDENT:

TONI CALLICOT

VICE PRESIDENT

WAYNE HENDRIX

COMMISSIONERS:

DAVID E. MLYNARSKI
RIKKE V. JOHNSON
THOMAS M. BRICKLEY

EXECUTIVE MANAGEMENT

MIGUEL J. GUERRERO, P.E.
GENERAL MANAGER

ROBIN L. OHAMA
DEPUTY GENERAL MANAGER

JENNIFER L. SHEPARDSON
DIRECTOR OF ENVIRONMENTAL &
COMPLIANCE

KEVIN T. STEWART, P.E.
DIRECTOR OF WATER RECLAMATION

STEVE R. MILLER
DIRECTOR OF WATER UTILITY

CYNTHIA J. MOUSER
DIRECTOR OF FINANCE

WATER DEPARTMENT HISTORY

The City of San Bernardino Municipal Water Department (Department) was formed in 1905 under the Charter of the City of San Bernardino and is governed by the Water Board made up of five commissioners who are appointed by the Mayor and City Council of the City of San Bernardino. The City Charter gives the Water Board responsibility "to oversee and manage the City's water supply, recycled water, wastewater collection, and treatment functions in accordance with State Law." The Department operates two enterprise funds: The Water Utility Enterprise Fund and the Sewer Utility Enterprise Fund. Water and Sewer services encompass most of the City and nearby county areas. East Valley Water District services approximately 20% of the city in the east end. Sewer treatment service encompasses all of the City of San Bernardino, the City of Loma Linda, and the former Norton Air Force Base.



MISSION STATEMENT

To meet the needs of the community by providing sustainable, high-quality water supply and wastewater services in the most professional, environmentally responsible, and cost-effective manner possible.

KEY VALUE STATEMENTS

- 01 Provide the highest level of customer service to our community.
- 02 Responsibly establish necessary rates in the most cost-effective manner.
- 03 Provide the highest quality water and wastewater services.
- 04 Provide responsible stewardship of our resources and our environment.
- 05 Require ethical business practices.
- 06 Foster a strong, positive organizational culture and promote staff development.

SBMWD'S STRATEGIC PLANNING

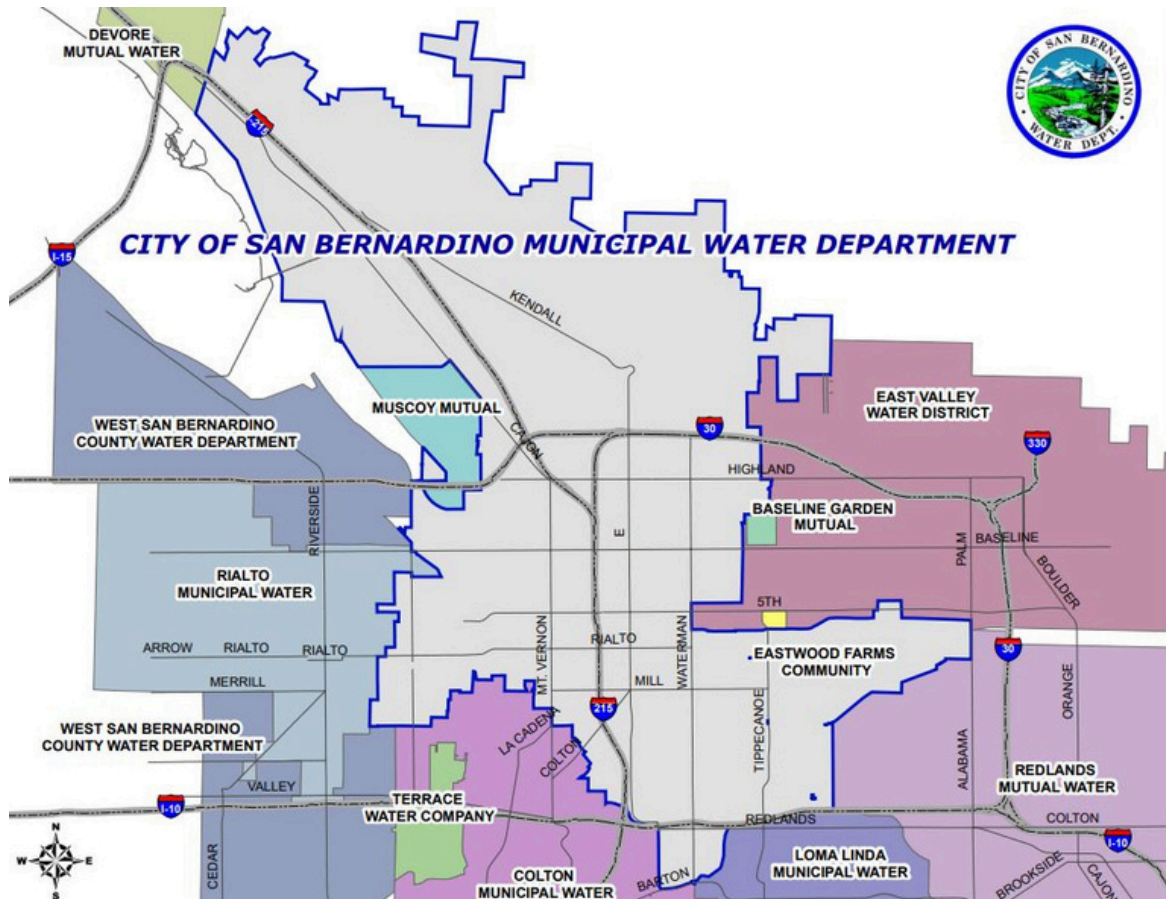
TARGETS

- Organizational Development
- Infrastructure/Efficiencies
- Customer Service/Public Relations
- Relationships/Partnerships
- Fiscal Responsibility

GOALS

- Strengthen culture and morale; maintain consistency across sections.
- Address recruitment and retention issues; take steps to become an “Employer of Choice.”
- Provide staff development and training leading towards improved knowledge performance, and streamlined succession planning.
- Address the Department’s aging infrastructure.
- Address the impact of regulatory requirements.
- Address technology to maintain or increase efficiencies
- Address water supply sustainability.
- Meet and exceed internal and external customer expectations including responsiveness and timeliness.
- Take steps to improve Department branding and address concerns regarding the Department/City’s reputation and perceived instability.
- Collaborate with the City.
- Collaborate with ratepayers and the community.
- Collaborate with regional partners.
- Conduct rate setting.
- Address the department’s reserve policy and funding.

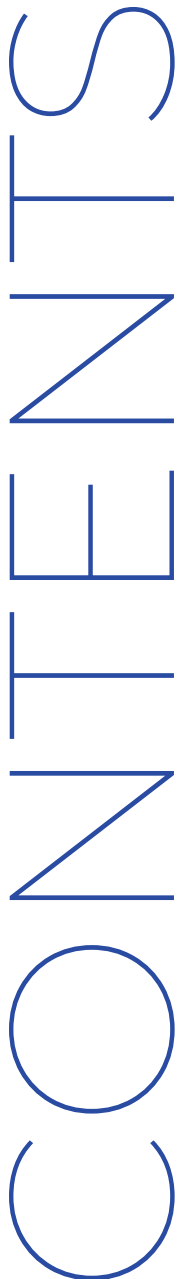
SERVICE BOUNDARY



BUDGET PROCESS

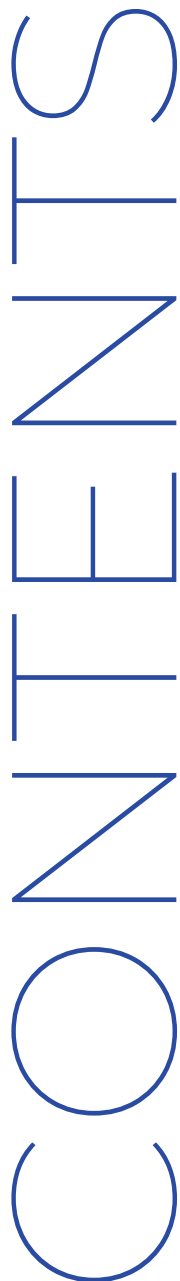
JULY- AUGUST	SEPTEMBER- DECEMBER	JANUARY- FEBRUARY	MARCH- MAY	JUNE
PLANNING:	PREPARATION:	FOCUS:	ACTION:	FINAL STEP:
EVALUATE PREVIOUS BUDGET YEAR PROCESSES	PREPARE DEADLINES, CREATE SALARY ASSUMPTIONS, CPI, PERS, AND ESTIMATED MERIT INCREASES	DISTRIBUTE BUDGET PACKETS	RETURN COMPLETED WORKSHEETS BY CALENDAR DEADLINES	PRESENTATION TO WATER BOARD
DISCUSS IMPROVEMENTS PLAN FOR NECESSARY PROCESS REVISIONS	UPDATE SECTION ORGANIZATION CHARTS AND PERSONNEL	DIVISION STAFF TO UPDATE CURRENT YEAR PROJECTIONS AND PROPOSED BUDGET AMOUNTS	COMPILE AND AUDIT SUBMITTED BUDGET INFORMATION	DISCUSSION, ADOPTION, AND IMPLEMENTATION OF APPROVED BUDGET
	POPULATE PRIOR YEAR ACTUAL EXPENSES, CURRENT BUDGET, AND PROJECTED EXPENSES	REVIEW PROPOSED CAPITAL PROJECTS	MAKE ADJUSTMENT AND RECOMMENDATIONS	
			GENERAL MANAGER REVIEW OF COMPLETED BUDGET WITH STAFF	

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EXECUTIVE SUMMARY

San Bernardino Municipal Water Department
Fiscal Year 2024-2025 Budget Summary

	Water	Sewer
Beginning Reserves as of July 1, 2024	\$ 55,288,588	\$ 82,763,186
Operating Revenues	48,708,000	43,883,000
Capital Contributions	4,600,000	2,300,000
Proceeds from Borrowing/Grants	31,700,000	6,730,000
Non-Operating Revenues	4,760,000	2,010,000
Total Funds Available	145,056,588	137,686,186
Operating Expenses	48,282,906	44,224,789
Debt Service	3,006,000	1,975,000
Capital Outlay - Equipment & Vehicles	2,431,500	2,862,000
Capital Outlay - Operations & Maintenance	3,347,500	7,427,000
Carryover Capital Projects	43,534,300	48,886,900
New Capital Projects	13,413,800	9,520,000
Labor Portion of Capital Projects	(595,500)	-
Ending Reserves as of June 30, 2025	\$ 31,636,082	\$ 22,790,497
Reserves based on Board-approved policy:		
Operating Reserve	\$ 5,952,687	\$ 5,452,371
Rate Stabilization Reserve	9,451,400	8,776,600
Emergency Replacement Reserve	6,435,730	4,062,841
Capital Replacement Reserve	20,927,275	26,904,640
Ending Target Reserve Balance	\$ 42,767,092	\$ 45,196,452
Remaining Reserve Balance Available	\$ (11,131,010)	\$ (22,405,955)

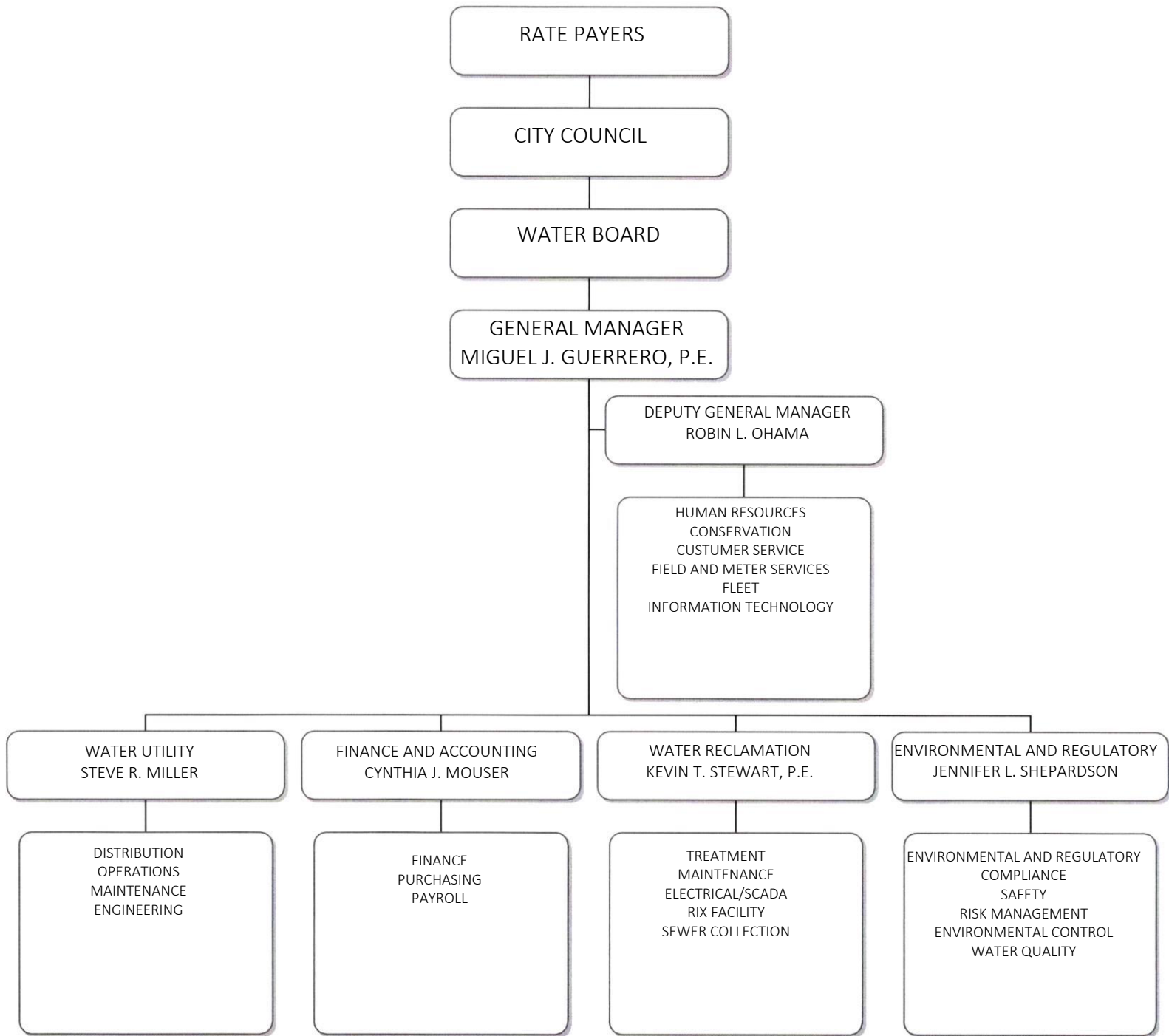
**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	WATER FUND	SEWER FUND	TOTAL SBMWD	RIX FUND
<u>SOURCES OF FUNDS</u>				
<u>Revenues:</u>				
Operating Revenue	\$ 48,708,000	\$ 43,883,000	\$ 92,591,000	\$ 9,697,393
Non-operating Revenue	4,760,000	2,010,000	6,770,000	-
Capital Contributions	4,600,000	2,300,000	6,900,000	-
Total Revenues	58,068,000	48,193,000	106,261,000	9,697,393
<u>Other Sources of Funds:</u>				
Debt Proceeds	10,000,000	6,730,000	16,730,000	
State Revolving Fund (SRF) Loan Proceeds	12,500,000	-	12,500,000	
Grants	9,200,000	-	9,200,000	-
Total Other Sources of Funds	31,700,000	6,730,000	38,430,000	-
Total Sources of Funds	89,768,000	54,923,000	144,691,000	9,697,393
<u>USE OF FUNDS</u>				
<u>Expenses:</u>				
Operating Expenses:				
Administrative Division	19,089,416	14,774,758	33,864,175	1,719,995
Operations Divisions	29,193,490	29,450,031	58,643,521	5,442,398
Total Operating Expenses	48,282,906	44,224,789	92,507,695	7,162,393
Non-operating Expenses	1,956,000	1,165,000	3,121,000	-
Total Expenses	50,238,906	45,389,789	95,628,695	7,162,393
<u>Other Uses of Funds:</u>				
Principal Payments on Debt Service	1,050,000	810,000	1,860,000	-
Capital Outlay (Operations & Maintenance)	3,347,500	7,427,000	10,774,500	1,195,000
Capital Outlay (Equipment & Vehicles)	2,431,500	2,862,000	5,293,500	140,000
Capital Improvement Projects - Carryovers	43,534,300	48,886,900	92,421,200	150,000
Capital Improvement Projects - New Projects	13,413,800	9,520,000	22,933,800	1,050,000
Capital Improvement Projects - Labor Portion	(595,500)	-	(595,500)	-
Total Other Uses of Funds	63,181,600	69,505,900	132,687,500	2,535,000
Total Use of Funds	113,420,506	114,895,689	228,316,195	9,697,393
Net Transfer To/(From) Reserves	\$ (23,652,506)	\$ (59,972,689)	\$ (83,625,195)	\$ -

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SUMMARY OF BEGINNING AND ENDING FUND BALANCES BY FUND

Fund		Estimated Working Capital Balance as of 7/1/24	Add Estimated Resources			Less: Budget Requirements					Estimated Working Capital Balance as of 6/30/25	45 days of Annual Operating Expenses*
			Revenue	Other Sources of Funds	Total Resources	Current Operations	Capital Outlay	Debt Service	Capital Improvements	Total Uses		
Water	1000	55,288,588	58,068,000	31,700,000	89,768,000	(48,282,906)	(2,431,500)	(3,006,000)	(59,700,100)	(113,420,506)	31,636,082	5,952,687
Sewer Treatment	2000	82,763,186	48,193,000	6,730,000	54,923,000	(44,224,789)	(2,862,000)	(1,975,000)	(65,833,900)	(114,895,689)	22,790,497	5,452,371
Total Department		<u>\$ 138,051,774</u>	<u>\$ 106,261,000</u>	<u>\$ 38,430,000</u>	<u>\$ 144,691,000</u>	<u>\$ (92,507,695)</u>	<u>\$ (5,293,500)</u>	<u>\$ (4,981,000)</u>	<u>\$ (125,534,000)</u>	<u>\$ (228,316,195)</u>	<u>\$ 54,426,579</u>	<u>\$ 11,405,058</u>

* Government Finance Officers Association recommends a minimum of 45 days of operating expenses as a target for working capital.



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
PERSONNEL COSTS SUMMARY BY SECTION AND FUND
FISCAL YEAR 2024-2025**

	WATER FUND	SEWER TREATMENT FUND	RIX FUND	TOTAL
Administrative Division				
Water Board	\$ 48,961	\$ 48,961	\$ -	\$ 97,922
Administration	503,216	471,765	73,386	1,048,368
Environmental and Regulatory Compliance	709,045	886,306	177,261	1,772,612
Human Resources	293,081	243,313	16,590	552,984
Finance and Accounting	1,276,800	1,197,000	186,200	2,660,001
Information Technology	531,225	743,715	53,123	1,328,063
Fleet	382,586	229,551	25,506	637,643
Customer Relations	312,234	78,059	-	390,293
Water Conservation and Public Affairs	233,743	65,448	12,466	311,657
Customer Service	1,764,987	441,247	-	2,206,234
Billing and Collections	294,176	240,689	-	534,865
Field and Meter Services	1,523,181	-	-	1,523,181
Total Administrative Division	7,873,236	4,646,055	544,531	13,063,823
Water Utility Division				
Water Utility Administration	485,052	-	-	485,052
Distribution Administration	545,829	-	-	545,829
Distribution Service and Repair	2,932,752	-	-	2,932,752
Distribution System Maintenance	2,608,697	-	-	2,608,697
Water Loss Management	232,279	-	-	232,279
Operations Administration	466,006	-	-	466,006
Production and Treatment	2,283,887	-	-	2,283,887
Plant and Facility Maintenance	1,355,484	-	-	1,355,484
Specialty Construction	1,098,199	-	-	1,098,199
Engineering	1,436,163	1,974,724	179,520	3,590,408
Water Quality and Backflow Control	1,797,267	-	-	1,797,267
Total Water Utility Division	15,241,615	1,974,724	179,520	17,395,860
Water Reclamation Division				
Water Reclamation Administration	-	657,485	34,604	692,089
Sewer Collection	-	1,750,897	-	1,750,897
Operations	-	3,974,362	209,177	4,183,539
RIX Facility	-	-	1,520,021	1,520,021
Plant Maintenance	-	3,135,091	96,962	3,232,052
Electrical, Instrumentation and SCADA	1,113,601	1,422,934	556,800	3,093,335
Environmental Control	-	892,082	-	892,082
Total Water Reclamation Division	1,113,601	11,832,851	2,417,564	15,364,016
Total Personnel Costs	\$ 24,228,452	\$ 18,453,631	\$ 3,141,616	\$ 45,823,699

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
PERSONNEL COSTS DETAIL BY SECTION - ALL FUNDS COMBINED
FISCAL YEAR 2024-2025**

		SALARIES				BENEFITS						
SECTION	SECTION NAME	FULL TIME	PART TIME	OVERTIME	ON CALL/ STANDBY	PERS - EMPLOYER	PERS - EMPLOYER (UAL)	DEF COMP - EMPLOYER	MEDICARE TAXES	MEDICAL INSURANCE	LIFE & AD&D INSURANCE	TOTAL PERSONNEL
<u>Administrative Division</u>												
1010	Water Board	\$ 900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,022	\$ -	\$ 97,922
1020	Administration	731,569	-	-	-	78,132	142,054	26,280	10,608	59,527	198	1,048,368
2060	Environmental and Regulatory Compliance	1,175,039	15,500	-	-	131,097	238,352	27,300	17,263	167,572	490	1,772,612
1030	Human Resources	376,580	-	-	-	41,289	75,069	9,100	5,460	45,320	166	552,984
1400	Finance and Accounting	1,735,947	-	-	-	194,040	352,791	29,900	25,171	321,576	576	2,660,001
1040	Information Technology	875,409	-	500	-	95,865	174,294	22,100	12,693	146,831	371	1,328,063
1050	Fleet	424,547	-	3,350	-	47,468	86,303	9,100	6,156	60,490	230	637,643
1100	Customer Relations	255,296	-	-	-	27,266	49,572	5,200	3,702	49,157	100	390,293
1200	Water Conservation	203,668	-	1,500	-	22,457	40,830	5,200	2,953	34,949	100	311,657
1110	Customer Service	1,311,348	45,720	4,700	-	148,255	269,547	29,900	19,677	376,238	848	2,206,234
1120	Billing and Collections	329,581	15,500	2,500	-	35,933	65,331	7,800	5,004	73,030	187	534,865
1130	Field and Meter Services	959,161	-	20,000	-	106,782	194,144	18,200	13,908	210,453	532	1,523,181
Total Administrative Division		8,379,045	76,720	32,550	-	928,583	1,688,286	190,080	122,596	1,642,164	3,799	13,063,823
<u>Water Utility Division</u>												
3010	Water Utility Administration	325,329	-	-	-	34,745	63,171	7,800	4,717	49,157	132	485,052
3020	Distribution Administration	359,068	15,000	-	-	40,359	73,378	7,800	5,424	44,615	187	545,829
3021	Distribution Service and Repair	1,749,166	-	120,000	50,000	196,598	357,441	33,800	25,363	399,406	978	2,932,752
3023	Distribution System Maintenance	1,606,819	-	35,000	20,000	180,635	328,419	31,200	23,299	382,432	892	2,608,697
3024	Water Loss Management	144,117	-	1,000	-	16,833	30,604	2,600	2,090	34,949	86	232,279
3040	Operations Administration	291,096	-	-	-	34,000	61,816	6,500	4,221	68,230	143	466,006
3041	Production and Treatment	1,436,879	-	25,000	35,000	162,111	294,740	22,100	20,835	286,561	662	2,283,887
3042	Plant and Facility Maintenance	843,450	-	-	-	94,496	171,807	16,900	12,230	216,112	489	1,355,484
3043	Specialty Construction	667,686	-	-	-	76,771	139,579	13,000	9,681	191,122	359	1,098,199
3060	Engineering	2,364,366	18,558	-	-	266,711	484,915	49,400	34,552	370,918	988	3,590,408
2063	Water Quality and Backflow Control	1,160,388	-	8,000	6,000	127,833	232,417	18,200	16,863	227,034	532	1,797,267
Total Water Utility Division		10,948,363	33,558	189,000	111,000	1,231,092	2,238,288	209,300	159,275	2,270,536	5,449	17,395,860
<u>Water Reclamation Division</u>												
4010	Water Reclamation Administration	455,155	-	-	-	53,162	96,656	10,400	6,600	69,898	218	692,089
4020	Sewer Collection Division	1,068,256	-	25,000	75,000	118,993	216,345	22,100	15,490	209,124	589	1,750,897
4040	Operations	2,672,597	-	50,000	-	304,720	554,021	45,500	38,753	516,727	1,222	4,183,539
5025	RIX Facility	966,723	11,279	15,000	8,000	108,491	197,251	16,900	14,181	181,780	416	1,520,021
4060	Plant Maintenance	2,009,358	-	20,000	25,000	228,012	414,555	35,100	29,136	469,871	1,021	3,232,052
4070	Electrical, Instrumentation and SCADA	2,001,761	9,630	8,000	25,000	223,698	406,712	29,900	29,165	358,694	776	3,093,335
2050	Environmental Control	575,575	-	500	-	62,004	112,732	10,400	8,346	122,252	273	892,082
Total Water Reclamation Division		9,749,424	20,908	118,500	133,000	1,099,079	1,998,272	170,300	141,670	1,928,347	4,516	15,364,016
Total Expenses		\$ 29,076,832	\$ 131,186	\$ 340,050	\$ 244,000	\$ 3,258,754	\$ 5,924,846	\$ 569,680	\$ 423,541	\$ 5,841,047	\$ 13,763	\$ 45,823,699

WATER FUND SUMMARIES

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SOURCES OF FUNDS</u>				
<u>Revenues:</u>				
Operating Revenue:				
Water Sales - Regular	\$ 42,397,131	\$ 45,874,400	\$ 45,680,000	\$ 47,051,000
Water Sales - Other	267,468	477,900	200,000	206,000
Net Water Sales	42,664,599	46,352,300	45,880,000	47,257,000
Service Charges	839,183	915,000	849,000	849,000
Revenue From Services	588,050	603,500	342,000	602,000
Total Operating Revenue	44,091,832	47,870,800	47,071,000	48,708,000
Non-operating Revenue:				
Interest Income	1,126,044	691,000	1,486,000	1,000,000
Rental Income	267,668	260,000	264,000	270,000
Public Works Reimbursed Capital Costs	-	1,155,000	-	1,155,000
Consent Decree O&M Reimbursement	1,684,006	2,000,000	2,338,000	2,300,000
Gain (loss) on asset disposition	4,859	10,000	47,000	20,000
Other Non-Operating Revenue	140,266	37,500	109,000	15,000
Total Non-operating revenue	3,222,843	4,153,500	4,244,000	4,760,000
Capital Contributions:				
Service Installation Fees	1,701,909	1,500,000	2,000,000	1,500,000
Capacity Charges	2,262,695	1,500,000	2,015,000	2,000,000
Developer Installed	1,915,588	1,100,000	1,139,000	1,100,000
Consent Decree Capital Reimbursement	95,994	1,230,000	100,000	-
Total Capital Contributions	5,976,185	5,330,000	5,254,000	4,600,000
Total Revenues	53,290,861	57,354,300	56,569,000	58,068,000
<u>Other Sources of Funds:</u>				
Debt Proceeds	-	11,072,000	126,615	10,000,000
State Revolving Fund (SRF) Loan Proceeds	-	10,060,000	-	12,500,000
Grants	-	11,200,000	-	9,200,000
Total Other Sources of Funds	-	32,332,000	126,615	31,700,000
Total Sources of Funds	\$ 53,290,861	\$ 89,686,300	\$ 56,695,615	\$ 89,768,000

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
USE OF FUNDS				
Expenses:				
Operating Expenses:				
Administrative Division				
Water Board	43,953	50,905	52,073	52,461
Administration	460,249	504,751	544,100	696,824
Environmental and Regulatory Compliance	599,308	804,762	535,931	769,159
Human Resources	303,211	386,439	388,351	519,678
Finance and Accounting	1,059,597	1,278,038	897,563	1,465,888
Information Technology	740,431	1,240,437	1,137,427	1,417,860
Fleet	806,528	872,573	801,027	894,654
Customer Relations	158,738	527,999	295,432	550,484
Water Conservation and Public Affairs	349,849	529,285	405,511	1,203,218
Customer Service	1,225,523	1,734,742	1,453,239	1,838,187
Billing and Collections	487,206	578,332	495,280	613,701
Field and Meter Services	1,300,157	1,593,664	1,275,032	1,609,981
General Administrative Expense	7,202,562	5,756,100	5,759,520	6,800,220
Uncollectible Charge Offs	143,699	150,000	150,000	150,000
Facilities Maintenance Expense	512,862	605,850	426,911	507,100
Total Administrative Division	15,393,874	16,613,877	14,617,398	19,089,416
Water Utility Division				
Water Utility Administration	670,858	773,960	802,284	884,802
Distribution Administration	491,263	535,025	487,337	568,229
Distribution Service and Repair	3,048,476	3,798,263	3,153,739	3,983,932
Distribution System Maintenance	2,156,620	2,833,637	2,560,078	3,174,137
Water Loss Management	239,743	260,644	150,065	246,879
Operations Administration	285,366	521,238	241,046	536,706
Production and Treatment	9,891,476	10,698,957	9,997,030	10,655,187
Plant and Facility Maintenance	1,335,754	1,882,812	1,371,604	2,118,434
Specialty Construction	813,540	1,149,677	917,931	1,207,199
Electrical, Instrumentation and SCADA	981,490	1,256,586	861,072	1,546,774
Engineering	1,302,857	1,586,780	1,288,170	1,681,443
Water Quality and Backflow Control	1,673,822	2,108,896	1,715,619	2,589,767
Total Water Utility Division	22,891,266	27,406,475	23,545,975	29,193,490
Total Operating Expenses	38,285,140	44,020,352	38,163,373	48,282,906
Non-operating Expenses:				
Interest Expense	1,826,681	1,945,000	1,778,000	1,945,000
Bond Service and Trustee Fees	10,875	10,000	10,000	11,000
Total Non-operating Expenses	1,837,556	1,955,000	1,788,000	1,956,000
Total Expenses	40,122,695	45,975,352	39,951,373	50,238,906
Other Uses of Funds:				
Principal Payments on Debt Service	950,000	995,000	995,000	1,050,000
Capital Outlay (Equipment & Vehicles)	721,151	3,577,000	2,045,700	2,431,500
Capital Outlay (Operations & Maintenance)	1,362,779	2,855,000	2,855,000	3,347,500
Capital Improvement Projects - Carryovers	-	21,527,000	-	43,534,300
Capital Improvement Projects - New Projects	2,156,024	32,528,000	6,000,000	13,413,800
Capital Improvement Projects - Labor Portion	606	(550,500)	-	(595,500)
Total Other Uses of Funds	5,190,560	60,931,500	11,895,700	63,181,600
Total Use of Funds	45,313,255	106,906,852	51,847,073	113,420,506
Net Transfer To/(From) Reserves	\$ 7,977,605	\$ (17,220,552)	\$ 4,848,542	\$ (23,652,506)

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>DEBT COVERAGE RATIO</u>				
Total Revenue	\$ 51,279,279	\$ 55,024,300	\$ 55,330,000	\$ 55,813,000
Less: Operating Expenses	<u>(38,285,140)</u>	<u>(44,020,352)</u>	<u>(38,163,373)</u>	<u>(48,282,906)</u>
Net Revenues	<u>\$ 12,994,139</u>	<u>\$ 11,003,948</u>	<u>\$ 17,166,627</u>	<u>\$ 7,530,094</u>
Debt Service:				
Principal Payments	\$ 950,000	\$ 995,000	\$ 995,000	\$ 1,050,000
Interest Expense	<u>1,826,681</u>	<u>1,945,000</u>	<u>1,945,000</u>	<u>1,945,000</u>
Total Debt Service	<u>\$ 2,776,681</u>	<u>\$ 2,940,000</u>	<u>\$ 2,940,000</u>	<u>\$ 2,995,000</u>
Debt Coverage Ratio	<u>4.68</u>	<u>3.74</u>	<u>5.84</u>	<u>2.51</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND PROJECTED FUNDING SOURCE DETAIL
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL REVENUE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE 2023-2024	PROPOSED BUDGET 2024-2025
<u>OPERATING REVENUE</u>					
<u>Residential Water Sales</u>					
1000.4001	WATER SALES - RESIDENTIAL	\$ 40,238,583	\$ 17,576,000	\$ 19,165,000	\$ 19,740,000
1000.4002	WATER SALES - COMMERCIAL	114,225	6,198,400	6,899,000	7,106,000
1000.4003	WATER SALES - INDUSTRIAL	-	-	1,124,000	1,158,000
1000.4004	WATER SALES - LANDSCAPE	(4)	946,400	5,929,000	6,107,000
1000.4005	WATER SALES - MUNICIPAL	1,621,654	2,610,400	498,000	513,000
1000.4006	WATER SALES - FIRE SERVICE	154,765	-	-	-
1000.4020	WATER - MONTHLY SERVICE CHARGE	(2)	18,543,200	12,065,000	12,427,000
1000.4021	WATER - CONSERVATION CHARGE	267,910	-	-	-
	Subtotal Residential Water Sales	42,397,131	45,874,400	45,680,000	47,051,000
<u>Other Water Sales</u>					
1000.4007	WATER SALES - GEOTHERMAL	29,057	35,000	30,000	30,900
1000.4008	WATER SALES - OTHER	238,411	442,900	170,000	175,100
	Subtotal Other Water Sales	267,468	477,900	200,000	206,000
	Subtotal Water Sales	42,664,599	46,352,300	45,880,000	47,257,000
<u>OTHER OPERATING REVENUE</u>					
<u>Service Charges</u>					
1000.4022	SERVICE FEE	632,110	700,000	624,000	624,000
1000.4023	BROKEN LOCK FEE	87,088	80,000	84,000	84,000
1000.4024	WATER - RETURNED CHECK FEE	50,030	45,000	65,000	65,000
1000.4025	WATER - FIRE HYD FLW TEST FEE	18,215	20,000	11,000	11,000
1000.4026	APPLICATION FEE	33,740	40,000	51,000	51,000
1000.4027	WATER - WILL SERVE LETTER FEE	18,000	30,000	14,000	14,000
	Subtotal Service Charges	839,183	915,000	849,000	849,000
<u>Revenue From Services</u>					
1000.4028	REVENUE FROM SERVICES	41,847	120,000	97,000	97,000
1000.4029	BACKFLOW PREVENTION ADMIN FEE	120,191	120,000	120,000	120,000
1000.4030	PLAN CHECK AND OTHER FEES	43,526	30,000	24,000	24,000
1000.4031	DEVELOPER PLAN CK & INSP FEES	340,346	300,000	40,000	300,000
1000.4032	HYDRO-GENERATION REVENUE	38,011	30,000	23,000	23,000
1000.4033	ADMINISTRATIVE SERVICES	4,130	3,500	38,000	38,000
	Subtotal Revenue From Services	588,050	603,500	342,000	602,000
	Total Other Operating Revenue	1,427,233	1,518,500	1,191,000	1,451,000
	Total Operating Revenue	44,091,832	47,870,800	47,071,000	48,708,000

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND PROJECTED FUNDING SOURCE DETAIL
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL REVENUE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE 2023-2024	PROPOSED BUDGET 2024-2025
<u>NON-OPERATING & OTHER REVENUE</u>					
<u>Interest Revenue</u>					
1000.4300	Interest Income	1,126,044	691,000	1,486,000	1,000,000
	Subtotal Interest Revenue	1,126,044	691,000	1,486,000	1,000,000
<u>Non-Operating Revenue</u>					
1000.4400	Rental Income	267,668	260,000	264,000	270,000
1000.4502	Consent Decree Reimbursement O&M	1,684,006	2,000,000	2,338,000	2,300,000
1000.4504	EPA/ Consent Decree Capital Reimb	95,994	1,230,000	100,000	-
1000.4510	Vally District Conservation program	-	-	-	750,000
1000.4600	Capacity Charges	2,262,695	1,500,000	2,015,000	2,000,000
1000.4601	Service Installation Fees	1,701,909	1,500,000	2,000,000	1,500,000
1000.4602	Contributed Capital	1,915,588	1,100,000	1,139,000	1,100,000
1000.4603	Contributed Capital/Public Works	-	1,155,000	-	1,155,000
1000.4700	GAIN/LOSS ON CAPITAL ASSETS	4,859	10,000	47,000	20,000
1000.4045	CUSTOMER ASSISTANCE PROG	(35,420)	(7,500)	(38,000)	(35,000)
1000.4702	REFUNDS/REBATES	19,082	-	-	-
1000.4703	DISCOUNTS EARNED	9,148	10,000	-	-
1000.4704	CASHIER OVER/SHORT	(30)	-	-	-
1000.4705	NON-TAXABLE SALES	105,444	10,000	-	-
1000.4720	MISCELLANEOUS INCOME	42,042	25,000	147,000	50,000
	Subtotal Non-Operating Revenue	8,072,985	8,792,500	8,012,000	9,110,000
	Total Non-Operating Revenue	9,199,029	9,483,500	9,498,000	10,110,000
TOTAL REVENUE, ALL SOURCES		<u>\$ 53,290,861</u>	<u>\$ 57,354,300</u>	<u>\$ 56,569,000</u>	<u>\$ 58,818,000</u>
<u>OTHER FUNDING SOURCES</u>					
	Bond Proceeds	\$ -	\$ 11,072,000	\$ 126,615	\$ 10,000,000
	State Revolving Fund (SRF) Loan Proceeds	-	10,060,000	-	12,500,000
	Grants/Developer Funding	-	11,200,000	-	9,200,000
	TOTAL OTHER FUNDING SOURCES	<u>\$ -</u>	<u>\$ 32,332,000</u>	<u>\$ 126,615</u>	<u>\$ 31,700,000</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND EXPENSE SUMMARY
FISCAL YEAR 2024-2025**

SECTION	SECTION NAME	SALARIES	BENEFITS	SUBTOTAL PERSONNEL	OPERATIONS AND MAINTENANCE	SUBTOTAL PERSONNEL AND O & M	CAPITAL OUTLAY EQUIPMENT & VEHICLES	CAPITAL OUTLAY CAPITAL IMPROVEMENTS	TOTAL CAPITAL OUTLAY	TOTAL EXPENSES
<u>Administrative Division</u>										
1010	Water Board	\$ 450	\$ 48,511	\$ 48,961	\$ 3,500	\$ 52,461	\$ -	\$ -	\$ -	\$ 52,461
1020	Administration	351,153	152,063	503,216	193,608	696,824	50,000	-	50,000	746,824
1030	Human Resources	199,587	158,494	358,081	161,597	519,678	-	-	-	519,678
1040	Information Technology	350,363	180,862	531,225	886,635	1,417,860	100,000	-	100,000	1,517,860
1050	Fleet	256,738	74,066	330,804	563,850	894,654	890,000	-	890,000	1,784,654
1100	Customer Relations	204,237	107,997	312,234	238,250	550,484	125,000	-	125,000	675,484
1110	Customer Service	1,089,415	675,572	1,764,987	73,200	1,838,187	-	-	-	1,838,187
1120	Billing and Collections	191,169	103,006	294,176	319,525	613,701	-	-	-	613,701
1130	Field and Meter Services	979,161	544,020	1,523,181	86,800	1,609,981	120,000	-	120,000	1,729,981
1200	Water Conservation	153,876	79,867	233,743	969,475	1,203,218	-	-	-	1,203,218
1400	Finance and Accounting	833,254	443,546	1,276,800	189,088	1,465,888	-	-	-	1,465,888
1500	Facilities Maintenance Expense	-	-	-	507,100	507,100	-	-	-	507,100
2060	Environmental and Regulatory Compliance	476,216	232,829	709,045	60,114	769,159	-	-	-	769,159
3090	General Administrative Expense	-	1,075,300	1,075,300	5,724,920	6,800,220	-	59,700,100	59,700,100	66,500,320
3090	Uncollectible Charge Offs	-	-	-	150,000	150,000	-	-	-	150,000
Total Administrative Division		5,085,620	3,876,134	8,961,755	10,127,662	19,089,416	1,285,000	59,700,100	60,985,100	80,074,516
<u>Water Utility Division</u>										
3010	Water Utility Administration	325,329	159,723	485,052	399,750	884,802	-	-	-	884,802
3020	Distribution Administration	374,068	171,761	545,829	22,400	568,229	-	-	-	568,229
3021	Distribution Service and Repair	1,919,166	1,013,586	2,932,752	1,051,180	3,983,932	60,000	-	60,000	4,043,932
3023	Distribution System Maintenance	1,661,819	946,877	2,608,697	565,440	3,174,137	390,000	-	390,000	3,564,137
3024	Water Loss Management	145,117	87,162	232,279	14,600	246,879	-	-	-	246,879
3040	Operations Administration	291,096	174,911	466,006	70,700	536,706	-	-	-	536,706
3041	Production and Treatment	1,496,879	787,008	2,283,887	8,371,300	10,655,187	240,000	-	240,000	10,895,187
3042	Plant and Facility Maintenance	843,450	512,035	1,355,484	762,950	2,118,434	142,000	-	142,000	2,260,434
3043	Specialty Construction	667,686	430,513	1,098,199	109,000	1,207,199	247,500	-	247,500	1,454,699
3060	Engineering	953,170	482,994	1,436,163	245,280	1,681,443	-	-	-	1,681,443
2063	Water Quality and Backflow Control	1,174,388	622,879	1,797,267	792,500	2,589,767	67,000	-	67,000	2,656,767
4070	Electrical, Instrumentation and SCADA	735,981	377,620	1,113,601	433,174	1,546,774	-	-	-	1,546,774
Total Water Utility Division		10,588,147	5,767,069	16,355,216	12,838,274	29,193,490	1,146,500	-	1,146,500	30,339,990
Total Operating Expenses		15,673,768	9,643,203	25,316,971	22,965,935	48,282,906	2,431,500	59,700,100	62,131,600	110,414,506
<u>Non-operating Expenses</u>										
	Principle Payments on Debt Service	-	-	-	1,050,000	1,050,000	-	-	-	1,050,000
3090	Interest Expense	-	-	-	1,945,000	1,945,000	-	-	-	1,945,000
3090	Bond Service and Trustee Fees	-	-	-	11,000	11,000	-	-	-	11,000
Total Non-Operating Expenses		-	-	-	3,006,000	3,006,000	-	-	-	3,006,000
Total Expenses		\$ 15,673,768	\$ 9,643,203	\$ 25,316,971	\$ 25,971,935	\$ 51,288,906	\$ 2,431,500	\$ 59,700,100	\$ 62,131,600	\$ 113,420,506

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND CAPITAL OUTLAY EXPENSE SUMMARY
FISCAL YEAR 2024-2025**

SECTION	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
Administrative Division					
1020	Administration				
6009	Capital Outlay - Vehicles	-	-	-	50,000
	Subtotal Administration	-	-	-	50,000
2060	Environmental and Regulatory Compliance				
6008	Capital Outlay - Equipment	-	175,000	175,000	-
6009	Capital Outlay - Vehicles	-	60,000	60,000	-
	Subtotal Environmental and Regulatory Compliance	-	175,000	175,000	-
1400	Finance				
6008	Capital Outlay - Equipment	-	150,000	-	-
	Subtotal Finance	-	150,000	-	-
1040	Information Technology				
6008	Capital Outlay - Equipment	135,720	280,000	280,000	100,000
	Subtotal Information Technology	135,720	280,000	280,000	100,000
1050	Fleet				
6008	Capital Outlay - Equipment	-	-	-	80,000
6009	Capital Outlay - Vehicles	-	891,000	-	810,000
	Subtotal Fleet	-	891,000	-	890,000
1100	Customer Relations				
6008	Capital Outlay - Equipment	-	475,000	475,000	125,000
	Subtotal Customer Relations	-	475,000	475,000	125,000
1130	Field and Meter Services				
6009	Capital Outlay - Vehicles	98,836	120,000	-	120,000
	Subtotal Field and Meter Services	98,836	120,000	-	120,000
3090	General Administrative Expense				
6001	Capital Improvement Projects - New Projects	2,156,024	32,528,000	6,000,000	13,413,800
6001	Capital Improvement Projects - Carryover	-	21,527,000	-	43,534,300
6150	Capital Improvement Projects - Operations & Maintenance	1,362,779	2,855,000	2,855,000	3,347,500
6200	Capital Improvement Projects - Labor Portion	606	(550,500)	-	(595,500)
	Subtotal General Administration Expense	3,519,409	56,359,500	8,855,000	59,700,100
Subtotal Administrative Division		3,753,965	58,450,500	9,785,000	60,985,100

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND CAPITAL OUTLAY EXPENSE SUMMARY
FISCAL YEAR 2024-2025**

SECTION	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
Water Utility Division					
3021	<i>Distribution Service & Repair</i>				
6008	Capital Outlay - Equipment	-	171,000	140,000	-
6009	Capital Outlay - Vehicles	195,770	620,000	563,000	60,000
	Subtotal Water Utility Distribution Service & Repair	195,770	791,000	703,000	60,000
3023	<i>Distribution System Maintenance</i>				
6009	Capital Outlay - Vehicles	104,885	261,000	328,000	390,000
	Subtotal Water Utility Distribution System Maintenance	104,885	261,000		390,000
3041	<i>Production and Treatment</i>				
6009	Capital Outlay - Vehicles	46,549	120,000	104,000	240,000
	Subtotal Water Utility Operations Production Treatment	46,549	120,000	104,000	240,000
3042	<i>Plant and Facility Maintenance</i>				
6009	Capital Outlay - Vehicles	-	-	-	142,000
	Subtotal Water Utility Operation Plant and Facility Maintenance	-	-	-	142,000
3043	<i>Specialty Construction</i>				
6008	Capital Outlay - Equipment	-	-	-	25,000
6009	Capital Outlay - Vehicles	-	250,000	242,000	222,500
	Subtotal Water Utility Operations Specialty Construction	-	250,000	242,000	247,500
2063	<i>Water Quality</i>				
6009	Capital Outlay - Vehicles	139,390	64,000	66,700	67,000
	Subtotal Water Utility Engineering	139,390	64,000	66,700	67,000
Subtotal Water Utility Division		<u>486,595</u>	<u>1,486,000</u>	<u>1,115,700</u>	<u>1,146,500</u>
TOTAL CAPITAL OUTLAY, WATER FUND		<u>\$ 4,240,560</u>	<u>\$ 59,936,500</u>	<u>\$ 10,900,700</u>	<u>\$ 62,131,600</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND RESERVE RECONCILIATION
FISCAL YEAR 2024-2025**

Estimated Projections FY 2023-24	Working Capital	Debt Proceeds	SRF Proceeds	Grants/Developer Funding	Totals
Beginning Estimated Unrestricted Cash Balance as of 07/01/2023	\$ 50,441,661	\$ 13,173,577	\$ -	\$ -	\$ 63,615,238
Operating					
Estimated Operating Revenues 06/30/2024	47,071,000	-	-	-	\$ 47,071,000
Estimated Operating Expenses 06/30/2024	(38,163,373)	-	-	-	\$ (38,163,373)
Total Net Operating Income/(Loss)	\$ 8,907,627	\$ 13,173,577	\$ -	\$ -	\$ 72,522,865
Non-Operating Revenue/(Expense) including Capital					
Estimated Non-Operating Revenues	\$ 9,498,000	\$ -	\$ -	\$ -	\$ 9,498,000
Estimated Non-Operating Expenses	(13,558,700)	(125,000)	-	-	(13,683,700)
Total Net Non-Operating Income/(Loss)	\$ (4,060,700)	\$ (125,000)	\$ -	\$ -	\$ (4,185,700)
Estimated Ending Reserve Balance as of 06/30/2024	\$ 55,288,588	\$ 13,048,577	\$ -	\$ -	\$ 68,337,165
Proposed Budget FY 2024-2025					
Beginning Estimated Unrestricted Cash Balance as of 07/01/2024	\$ 55,288,588	A \$ 10,000,000	\$ 12,500,000	\$ 9,200,000	\$ 86,988,588
Operating:					
Proposed Budgeted Operating Revenues	48,708,000	-	-	-	48,708,000
Proposed Budgeted Operating Expenses	(48,282,906)	-	-	-	(48,282,906)
Total Operating Income/(Loss)	\$ 425,094	B \$ -	\$ -	\$ -	\$ 425,094
Non-Operating:					
Proposed Budgeted Non-Operating Revenues	\$ 4,760,000	\$ -	\$ -	\$ -	\$ 4,760,000
Proposed Budgeted Non-Operating Expenses	(3,006,000)	-	-	-	(3,006,000)
Total Non-Operating Income/(Loss)	\$ 1,754,000	C \$ -	\$ -	\$ -	\$ 1,754,000
Total Available for Capital (B + C)	\$ 2,179,094	\$ -	\$ -	\$ -	\$ 2,179,094
Proposed Budgeted Capital Contributions	4,600,000	-	-	-	4,600,000
Proposed Actual Capital Carryovers from PY	(11,934,300)	(10,000,000)	(12,500,000)	(9,100,000)	(43,534,300)
Proposed Actual New Capital Funding	(18,497,300)	-	-	(100,000)	(18,597,300)
Total Increase/(Decrease) in Reserves	\$ (23,652,506)	D \$ (10,000,000)	\$ (12,500,000)	\$ (9,200,000)	\$ (55,352,506)
Ending Reserve Balances as of 06/30/2025					
Unrestricted Reserves (A + D)	\$ 31,636,082	\$ -	\$ -	\$ -	\$ 31,636,082

SEWER TREATMENT FUND SUMMARIES

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SOURCES OF FUNDS</u>				
<u>Revenues:</u>				
Operating Revenue:				
City Sewer Sales	\$ 32,947,985	\$ 36,784,290	\$ 35,584,000	\$ 38,432,000
East Valley Sewer Sales	8,332,119	4,250,000	6,000,000	-
Loma Linda Sewer Sales	3,240,232	4,370,300	3,458,000	3,735,000
Total Sewer Sales	44,520,336	45,404,590	45,042,000	42,167,000
Industrial Waste and Other Sales	1,024,262	1,557,000	1,823,000	1,716,000
Total Operating Revenue	45,544,598	46,961,590	46,865,000	43,883,000
Non-operating Revenue:				
Interest Income	1,787,409	1,200,500	2,500,000	2,000,000
Other Non-Operating Revenue	(15,729)	10,000	660,000	10,000
Total Non-operating revenue	1,771,680	1,210,500	3,160,000	2,010,000
Capital Contributions:				
Capacity Fees	2,356,198	1,700,000	2,000,000	2,000,000
Other Contributed Capital	280,701	460,000	-	300,000
Total Capital Contributions	2,636,899	2,160,000	2,000,000	2,300,000
Total Revenues	49,953,177	50,332,090	52,025,000	48,193,000
<u>Other Sources of Funds:</u>				
Debt Proceeds for Capital Carryovers	-	17,725,340	44,946	6,730,000
Total Other Sources of Funds	-	17,725,340	44,946	6,730,000
Total Sources of Funds	\$ 49,953,177	\$ 68,057,430	\$ 52,069,946	\$ 54,923,000

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
USE OF FUNDS				
Expenses:				
Operating Expenses:				
Administrative Division				
Water Board	43,715	50,906	52,524	52,461
Administration	564,274	630,939	680,125	653,273
Environmental and Regulatory Compliance	1,071,823	1,449,781	1,048,954	1,495,649
Human Resources	213,557	320,818	307,235	377,469
Finance and Accounting	1,392,871	1,405,700	1,247,664	1,359,270
Information Technology	1,358,156	1,736,612	1,592,398	1,985,004
Fleet	465,419	523,544	500,676	567,861
Customer Relations	205,751	132,000	80,360	126,209
Public Affairs	98,325	148,199	116,945	338,301
Customer Service	513,094	433,687	408,951	460,797
Billing and Collections	449,563	473,182	456,272	504,164
General Administrative Expense	2,470,749	5,453,300	4,601,130	6,297,200
Uncollectible Charge Offs	389,068	50,000	-	50,000
Facilities Maintenance Expense	560,622	605,850	426,911	507,100
Total Administrative Division	9,796,986	13,414,517	11,520,146	14,774,758
Water Reclamation Division				
Water Reclamation Administration	608,384	674,674	635,818	708,509
Sewer Collections	1,624,217	2,613,877	2,205,581	2,568,682
Lift Stations	52,136	104,360	78,400	147,920
Operations	9,616,058	12,739,966	9,297,404	10,611,646
RIX Facility	3,872,660	5,190,797	3,432,889	5,729,914
Plant Maintenance	3,155,486	3,923,707	3,158,617	4,374,659
Electrical, Instrumentation and SCADA	1,277,793	1,605,638	1,207,385	2,015,434
Environmental Control	826,159	995,464	810,482	981,282
Engineering	1,657,021	2,181,820	1,846,432	2,311,984
Total Water Reclamation Division	22,689,914	30,030,303	22,673,008	29,450,031
Total Operating Expenses	32,486,901	43,444,820	34,193,154	44,224,789
Non-operating Expenses:				
Interest Expense	1,210,184	1,195,000	1,172,000	1,155,000
Trustee Services	8,983	11,000	10,000	10,000
Total Non-operating Expenses	1,219,167	1,206,000	1,182,000	1,165,000
Total Expenses	33,706,068	44,650,820	35,375,154	45,389,789
Other Uses of Funds:				
Principal Payments on Debt Service	735,000	735,000	770,000	810,000
Capital Outlay (Equipment & Vehicles)	41,802	1,336,000	560,200	2,862,000
Capital Improvement Projects - Operations & Maintenance	1,903,154	5,023,000	3,500,000	7,427,000
Capital Improvement Projects - Carryovers	350,130	50,687,500	12,000,000	48,886,900
Capital Improvement Projects - New Projects	-	7,386,000	-	9,520,000
Total Other Uses of Funds	3,030,085	65,167,500	16,830,200	69,505,900
Total Use of Funds	36,736,153	109,818,320	52,205,354	114,895,689
Net Transfer To/(From) Reserves	\$ 13,217,024	\$ (41,760,890)	\$ (135,408)	\$ (59,972,689)

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>DEBT COVERAGE RATIO</u>				
Total Revenue	\$ 49,953,177	\$ 50,332,090	\$ 52,025,000	\$ 48,193,000
Less: Operating Expenses	<u>(32,486,901)</u>	<u>(43,444,820)</u>	<u>(34,193,154)</u>	<u>(44,224,789)</u>
Net Revenues	<u>\$ 17,466,276</u>	<u>\$ 6,887,270</u>	<u>\$ 17,831,846</u>	<u>\$ 3,968,211</u>
Debt Service:				
Principal Payments	\$ 735,000	\$ 770,000	\$ 770,000	\$ 810,000
Interest Expense	<u>1,219,167</u>	<u>1,206,000</u>	<u>1,182,000</u>	<u>1,165,000</u>
Lien Debt Service	<u>\$ 1,954,167</u>	<u>\$ 1,976,000</u>	<u>\$ 1,952,000</u>	<u>\$ 1,975,000</u>
Total Debt Coverage Ratio	<u>8.94</u>	<u>3.49</u>	<u>9.14</u>	<u>2.01</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER TREATMENT FUND PROJECTED FUNDING SOURCE DETAIL
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL REVENUE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE 2023-2024	PROPOSED BUDGET 2024-2025
<u>OPERATING REVENUE</u>					
<u>Sewer Treatment Charges - within city</u>					
2000.4100	Sewer - Cityof SB Residential	\$ 30,834,983	\$ 34,439,970	\$ 29,520,000	\$ 31,882,000
2000.4101	Sewer - Cityof SB Variable Chrg	2,113,002	2,344,320	6,064,000	6,550,000
	Subtotal Metered Consumers	<u>32,947,985</u>	<u>36,784,290</u>	<u>35,584,000</u>	<u>38,432,000</u>
<u>Sewer Treatment Charges - outside city</u>					
2000.4110	Sewer - Cityof LL Base Charge	1,239,862	1,436,600	1,500,000	1,620,000
2000.4111	Sewer - Cityof LL Variable Chrg	2,000,370	2,933,700	1,958,000	2,115,000
2000.4120	Sewer - EVWD- Residential	5,003,034	2,500,000	3,661,000	-
2000.4121	Sewer - EVWD - Non-Res	3,329,085	1,750,000	2,339,000	-
	Subtotal Outside City Sewer Charges	<u>11,572,351</u>	<u>8,620,300</u>	<u>9,458,000</u>	<u>3,735,000</u>
	Total Gross Revenue From Sewer Service Charges	<u>44,520,336</u>	<u>45,404,590</u>	<u>45,042,000</u>	<u>42,167,000</u>
<u>Service Charges and Other Revenue</u>					
2000.4026	Application Fee	46,075	42,000	47,000	47,000
2000.4040	Septic Receiving Fees	389,527	250,000	507,000	400,000
2000.4041	IEBL Discharge And Prmts Fees	444,985	450,000	420,000	420,000
2000.4042	Permits And Inspection Fees	143,675	115,000	149,000	149,000
2000.4122	Industrial Waste/Ev Settlement	-	700,000	700,000	700,000
	Subtotal Service Charges and Other Revenue	<u>1,024,262</u>	<u>1,557,000</u>	<u>1,823,000</u>	<u>1,716,000</u>
	Total Operating Revenue	<u>45,544,598</u>	<u>46,961,590</u>	<u>46,865,000</u>	<u>43,883,000</u>
<u>NON-OPERATING & OTHER REVENUE</u>					
<u>Interest Revenue</u>					
2000.4300	Interest Income	1,787,409	1,200,500	2,500,000	2,000,000
	Subtotal Interest Revenue	<u>1,787,409</u>	<u>1,200,500</u>	<u>2,500,000</u>	<u>2,000,000</u>
<u>Non-Operating Revenue</u>					
2000.4600	Capacity Charges	2,356,198	1,700,000	2,000,000	2,000,000
2000.4602	Contributed Capital	280,701	-	-	300,000
2000.4603	Contributed Captal/Public Wrk	-	460,000	-	-
2000.4707	Spot Market	(47,768)	-	(40,000)	(40,000)
2000.4720	Miscellaneous Income	32,039	10,000	700,000	50,000
	Subtotal Non-Operating Revenue	<u>2,621,170</u>	<u>2,170,000</u>	<u>2,660,000</u>	<u>2,310,000</u>
	Total Non-Operating Revenue	<u>4,408,579</u>	<u>3,370,500</u>	<u>5,160,000</u>	<u>4,310,000</u>
	TOTAL REVENUE ALL SOURCES	<u>\$ 49,953,177</u>	<u>\$ 50,332,090</u>	<u>\$ 52,025,000</u>	<u>\$ 48,193,000</u>
<u>OTHER FUNDING SOURCES</u>					
	Debt Proceeds	\$ -	\$ 17,725,340	\$ 44,946	\$ 6,730,000
	TOTAL OTHER FUNDING SOURCES	<u>\$ -</u>	<u>\$ 17,725,340</u>	<u>\$ 44,946</u>	<u>\$ 6,730,000</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER TREATMENT FUND EXPENSE SUMMARY
FISCAL YEAR 2024-2025**

SECTION	SECTION NAME	SALARIES	BENEFITS	SUBTOTAL PERSONNEL	OPERATIONS AND MAINTENANCE	SUBTOTAL PERSONNEL AND O & M	CAPITAL OUTLAY EQUIPMENT & VEHICLES	CAPITAL OUTLAY CAPITAL IMPROVEMENTS	TOTAL CAPITAL OUTLAY	TOTAL EXPENSES
<u>Administrative Division</u>										
1010	Water Board	\$ 450	\$ 52,011	\$ 52,461	\$ -	\$ 52,461	\$ -	\$ -	\$ -	\$ 52,461
1020	Administration	329,206	142,559	471,765	181,508	653,273	-	-	-	653,273
1030	Human Resources	165,695	77,618	243,313	134,156	377,469	-	-	-	377,469
1040	Information Technology	490,509	253,207	743,715	1,241,289	1,985,004	-	-	-	1,985,004
1050	Fleet	154,043	75,509	229,551	338,310	567,861	-	-	-	567,861
1100	Customer Relations	51,059	26,999	78,059	48,150	126,209	125,000	-	125,000	251,209
1110	Customer Service	272,354	168,893	441,247	19,550	460,797	-	-	-	460,797
1120	Billing and Collections	156,411	84,278	240,689	263,475	504,164	-	-	-	504,164
1200	Public Affairs	43,085	22,363	65,448	272,853	338,301	-	-	-	338,301
1400	Finance and Accounting	781,176	415,824	1,197,000	162,270	1,359,270	-	-	-	1,359,270
1500	Facilities Maintenance Expense	-	-	-	507,100	507,100	-	-	-	507,100
2060	Environmental and Regulatory Compliance	595,270	291,037	886,306	609,343	1,495,649	-	-	-	1,495,649
4090	General Administrative Expense	-	363,300	363,300	5,933,900	6,297,200	475,000	63,917,900	64,392,900	70,690,100
4090	Uncollectible Charge Offs	-	-	-	50,000	50,000	-	-	-	50,000
Total Administrative Division		3,039,258	1,973,597	5,012,855	9,761,903	14,774,758	600,000	63,917,900	64,517,900	79,292,658
<u>Water Reclamation Division</u>										
4010	Water Reclamation Administration	432,397	225,087	657,485	51,025	708,509	-	-	-	708,509
4020	Sewer Collections	1,168,256	582,641	1,750,897	817,785	2,568,682	730,000	-	730,000	3,298,682
4030	Lift Stations	-	-	-	147,920	147,920	-	-	-	147,920
4040	Operations	2,586,467	1,387,895	3,974,362	6,637,284	10,611,646	470,000	-	470,000	11,081,646
4050	RIX Facility	-	-	-	5,729,914	5,729,914	112,000	1,916,000	2,028,000	7,757,914
4060	Plant Maintenance	1,992,727	1,142,364	3,135,091	1,239,568	4,374,659	90,000	-	90,000	4,464,659
4070	Electrical, Instrumentation and SCADA	940,420	482,515	1,422,934	592,500	2,015,434	860,000	-	860,000	2,875,434
2050	Environmental Control	576,075	316,007	892,082	89,200	981,282	-	-	-	981,282
3060	Engineering	1,310,608	664,116	1,974,724	337,260	2,311,984	-	-	-	2,311,984
Total Water Reclamation Division		9,006,950	4,800,626	13,807,575	15,642,456	29,450,031	2,262,000	1,916,000	4,178,000	33,628,031
Total Operating Expenses		12,046,208	6,774,223	18,820,431	25,404,358	44,224,789	2,862,000	65,833,900	68,695,900	112,920,689
<u>Non-operating Expenses</u>										
	Principle Payments on Debt Service	-	-	-	810,000	810,000	-	-	-	810,000
4090	Interest Expense	-	-	-	1,155,000	1,155,000	-	-	-	1,155,000
4090	Bond Service and Trustee Fees	-	-	-	10,000	10,000	-	-	-	10,000
Total Non-Operating Expenses		-	-	-	1,975,000	1,975,000	-	-	-	1,975,000
Total Expenses		\$ 12,046,208	\$ 6,774,223	\$ 18,820,431	\$ 27,379,358	\$ 46,199,789	\$ 2,862,000	\$ 65,833,900	\$ 68,695,900	\$ 114,895,689

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER TREATMENT FUND CAPITAL OUTLAY EXPENSE SUMMARY
FISCAL YEAR 2024-2025**

SECTION	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
Administrative Division					
1400	Finance				
6008	Capital Outlay - Equipment	111	150,000	-	-
	Subtotal Finance	111	150,000	-	-
1100	Customer Relations				
6008	Capital Outlay - Equipment	-	475,000	-	125,000
	Subtotal Customer Relations	-	475,000	-	125,000
4090	General Administrative Expense				
6001	Capital Improvement Projects - Carryover	350,130	50,687,500	12,000,000	48,766,900
6001	Capital Improvement Projects - New Projects	-	7,386,000	-	8,680,000
6008	Capital Outlay - Equipment	-	-	-	475,000
6150	Capital Improvement Projects - Operations & Maintenance	1,903,154	5,023,000	3,500,000	6,471,000
	Subtotal General Administration Expense	2,253,284	63,096,500	15,500,000	64,392,900
Subtotal Administrative Division		2,253,395	63,721,500	15,500,000	64,517,900
Water Reclamation Division					
4020	Collections Operations				
6008	Capital Outlay - Equipment	-	-	-	130,000
6009	Capital Outlay - Vehicles	-	597,000	156,000	600,000
	Subtotal Operations	-	597,000	156,000	730,000
4040	Operations				
6008	Capital Outlay - Equipment	-	24,000	25,800	300,000
6009	Capital Outlay - Vehicles	-	-	-	170,000
	Subtotal Operations	-	24,000	25,800	470,000
4025	RIX Facility				
6001	Capital Improvement Projects - Carryover	-	108,000	-	120,000
6001	Capital Improvement Projects - New Projects	-	1,172,000	1,200,000	840,000
6150	Capital Improvement Projects - Operations & Maintenance	-	977,600	360,000	956,000
6009	Capital Outlay - Vehicles	-	-	-	112,000
	Subtotal RIX Facility	-	2,257,600	1,560,000	2,028,000
4060	Plant Maintenance				
6009	Capital Outlay - Vehicles	41,691	90,000	188,000	90,000
	Subtotal Plant Maintenance	41,691	90,000	188,000	90,000
4070	Electrical, Instrumentation and SCADA				
6009	Capital Outlay - Vehicles	-	500,000	190,400	860,000
	Subtotal Electrical, Instrumentation and SCADA	-	-	190,400	860,000
Subtotal Water Reclamation Division		41,691	2,968,600	2,120,200	4,178,000
TOTAL CAPITAL OUTLAY, SEWER FUND		\$ 2,295,085	\$ 66,690,100	\$ 17,620,200	\$ 68,695,900

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND RESERVE RECONCILIATION
FISCAL YEAR 2024-25**

Estimated Projections FY 2023-2024	Working Capital	Debt Proceeds	Totals
Beginning Estimated Unrestricted Cash Balance as of 07/01/2023	\$ 82,943,540	\$ 6,734,572	\$ 89,678,112
Operating			
Estimated Operating Revenues 06/30/2023	46,865,000	-	\$ 46,865,000
Estimated Operating Expenses 06/30/2023	(34,193,154)	-	\$ (34,193,154)
Total Net Operating Income/(Loss)	\$ 12,671,846	\$ 6,734,572	\$ 102,349,958
Non-Operating Revenue/(Expense) including Capital			
Estimated Non-Operating Revenues	\$ 5,160,000	\$ -	\$ 5,160,000
Estimated Non-Operating Expenses	(18,012,200)	-	(18,012,200)
Total Net Non-Operating Income/(Loss)	\$ (12,852,200)	\$ -	\$ (12,852,200)
Estimated Ending Reserve Balance as of 06/30/2024	\$ 82,763,186	\$ 6,734,572	\$ 89,497,758
FY 2024-2025 Proposed Budget			
Beginning Estimated Unrestricted Cash Balance as of 07/01/2024	\$ 82,763,186 A	\$ 6,730,000	\$ 89,493,186
Operating:			
Proposed Budgeted Operating Revenues	43,883,000	-	43,883,000
Proposed Budgeted Operating Expenses	(44,224,789)	-	(44,224,789)
Total Operating Income/(Loss)	\$ (341,789) B	\$ -	\$ (341,789)
Non-Operating:			
Proposed Budgeted Non-Operating Revenues	\$ 2,010,000	\$ -	\$ 2,010,000
Proposed Budgeted Non-Operating Expenses	(1,975,000)	-	(1,975,000)
Total Non-Operating Income/(Loss)	\$ 35,000 C	\$ -	\$ 35,000
Total Available for Capital (B + C)	\$ (306,789)	\$ -	\$ (306,789)
Proposed Budgeted Capital Contributions	2,300,000	-	2,300,000
Proposed Actual Capital Carryovers from PY	(42,156,900)	(6,730,000)	(48,886,900)
Proposed Actual New Capital Funding	(19,809,000)	-	(19,809,000)
Total Increase/(Decrease) in Reserves	\$ (59,972,689) D	\$ (6,730,000)	\$ (66,702,689)
Ending Reserve Balances as of 06/30/2025			
Unrestricted Reserves (A + D)	\$ 22,790,497	\$ -	\$ 22,790,497

ADMINISTRATION

FISCAL YEAR 2024-2025

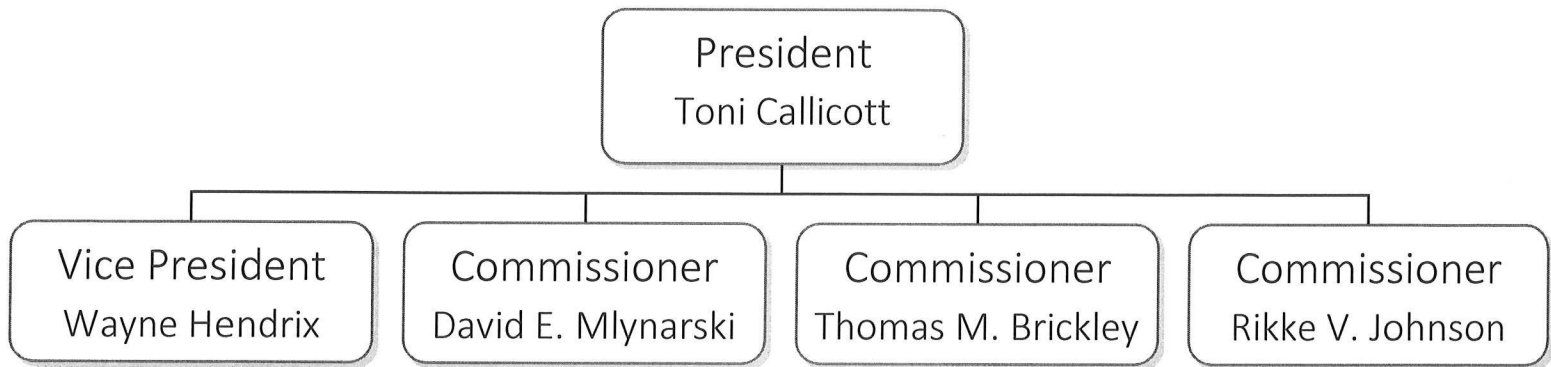
Water Board commissioners are appointed by the Mayor and City Council of the City of San Bernardino for 6-year terms as established by the City of San Bernardino Charter Article VI: Section 603 - Water and Wastewater. The Water Board meets every second and fourth Tuesday of each month

SECTION 1010

Commissioners:

- Toni Callicott, President
- Wayne Hendrix, Vice President
- David E. Mlynarski
- Thomas M. Brickley
- Rikke V. Johnson

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
WATER BOARD OF COMMISSIONERS - SECTION 1010



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER BOARD - SECTION 1010
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (50%)				
	Salaries				
1000.1010.5010	SALARIES - FULL TIME	\$ 450	\$ 450	\$ -	\$ 450
	Fringe Benefits				
1000.1010.5050	GROUP MEDICAL INSURANCE	42,257	45,455	51,073	48,511
	SUBTOTAL PERSONNEL	<u>42,707</u>	<u>45,905</u>	<u>51,073</u>	<u>48,961</u>
	MAINTENANCE AND OPERATIONS				
1000.1010.5101	CONFERENCES AND MEETINGS	-	5,000	-	3,000
1000.1010.5507	CELL PHONE	-	-	-	2,000
1000.1010.5930	OTHER EXPENSES	2,492	5,000	2,000	2,000
1000.1010.7001	ALLOCATION FROM/(TO) OTHER FUNDS (50%)	(1,246)	(5,000)	(1,000)	(3,500)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>1,246</u>	<u>5,000</u>	<u>1,000</u>	<u>3,500</u>
	OPERATING BUDGET - WATER	<u>43,953</u>	<u>50,905</u>	<u>52,073</u>	<u>52,461</u>
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (50%)				
	Salaries				
2000.1010.5010	SALARIES - FULL TIME	450	450	450	450
	Fringe Benefits				
2000.1010.5050	GROUP MEDICAL INSURANCE	42,019	45,456	51,074	48,511
	SUBTOTAL PERSONNEL	<u>42,469</u>	<u>45,906</u>	<u>51,524</u>	<u>48,961</u>
2000.1010.7002	ALLOCATION FROM/(TO) OTHER FUNDS (50%)	1,246	5,000	1,000	3,500
	OPERATING BUDGET - SEWER TREATMENT	<u>43,715</u>	<u>50,906</u>	<u>52,524</u>	<u>52,461</u>
	TOTAL BUDGET	<u>\$ 87,668</u>	<u>\$ 101,811</u>	<u>\$ 104,597</u>	<u>\$ 104,922</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Administrative	Water Board	1010		
DESCRIPTION:					
The five-member Water Board is appointed by the Mayor and serves as the Department's governing body. Commissioners' terms are six years and are salaried.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-25</u>
		Board President	1	1	1
		Commissioners	4	4	4
			5	5	5
MAINTENANCE AND OPERATIONS					
5101	Conferences and Meetings	Local, Regional, State, and Federal Conferences			
5507	Cell Phone	Cell phones (board memebers); ipads			
5930	Other Expense	Meeting refreshments			
CAPITAL OUTLAY					
None in this Budget					

The General Manager serves as chief executive officer of the Water Board and interprets and administers the policies of the Board. The General Manager manages, plans, organizes, directs, and controls Water Department programs, services, and resources in accordance with short- and long-range goals, policy statements, and directives. The General Manager supports the Water Board, Mayor, City Council, and City Administration on all Water Department-related matters.

The Deputy General Manager oversees the Water Department's Administrative Services Division, which provides core support for internal and external customers to ensure and maintain professional, efficient, and effective service levels. The division includes the following sections: Customer Service, Conservation and Public Affairs, Field and Meter Services, Fleet Services, Human Resources, and Information Technology.

SECTION 1020

SECTION 1020

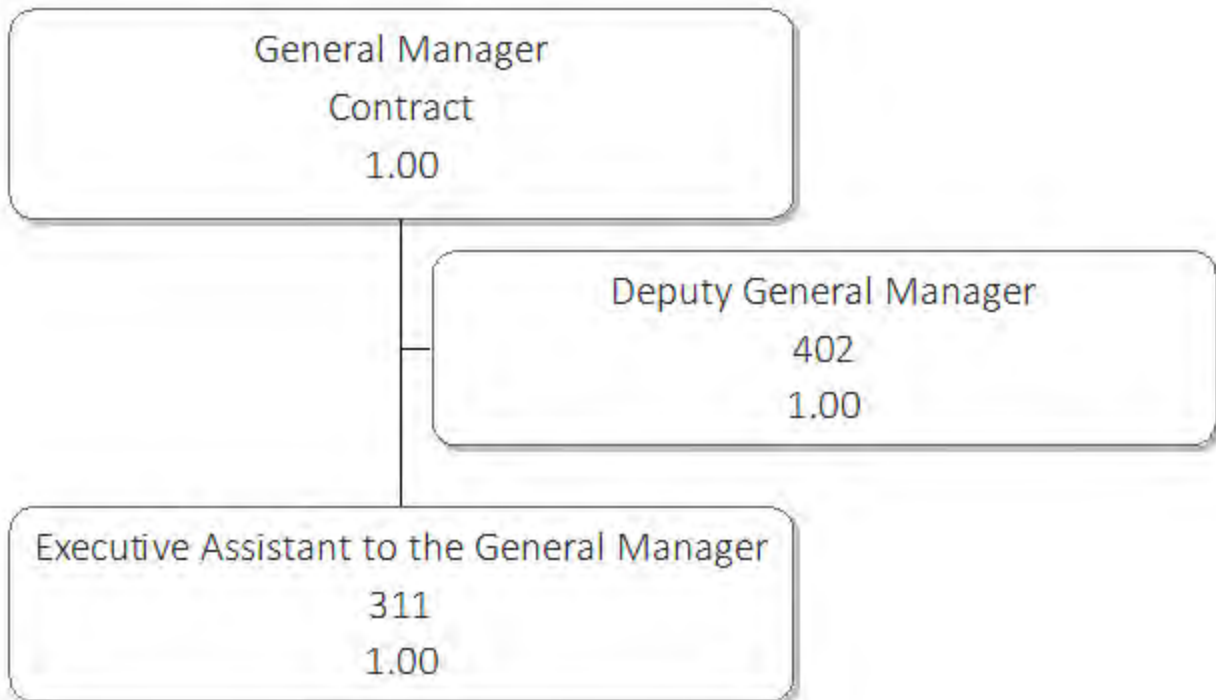
ACCOMPLISHMENTS

- Commenced the construction of the 2300 Pressure Zone in partnership with GFR. Construction includes a 1 MG reservoir, pump station, and conveyance pipelines, and is estimated to be complete by end of 2025.
- Through the Recycled Water Coalition formed with Valley District, EVWD, and Redlands, obtained a \$247,000 grant from the US Bureau of Reclamation for the feasibility study, supported the permitting of SNRC obtained in December 2023, and submitted Department permit application with anticipated granting summer 2024.

OBJECTIVES AND GOALS

- Complete the Department's Strategic Plan update, which was last adopted in 2019. The Department has awarded a contract to Water Systems Consulting and has commenced the plan update process.
- Complete phase 1 of the recycled water project to produce up to 2.5 million gallons per day (MGD) of recycled water for local and regional beneficial use, and continue the development of the regional recycled water system with regional partners (EVWD, Valley District, Redlands) to produce up to 15 MGD for the region.
- Complete construction of Phase I of the Water Utility Yards Relocation Project which involves the construction of an Administration Building. Bid and award Phase II of the Water Utility Yards Relocation Project which involves the construction of a new warehouse.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
ADMINISTRATION/GM SERVICES - SECTION 1020



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ADMINISTRATION - SECTION 1020
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (48%)				
	Salaries				
1000.1020.5010	SALARIES - FULL TIME	\$ 282,204	\$ 278,132	\$ 278,132	\$ 351,153
	Fringe Benefits				
1000.1020.5050	MEDICAL INSURANCE	19,953	21,998	21,998	28,573
1000.1020.5054	LIFE - AD&D INSURANCE	79	79	79	95
1000.1020.5056	DEFERRED COMP	5,282	10,512	10,512	12,614
1000.1020.5060	FEDERAL TAXES	4,184	4,033	4,033	5,092
1000.1020.5062	CALPERS	16,404	25,032	25,032	37,503
1000.1020.5063	CALPERS - UAL	78,323	46,065	44,574	68,186
	SUBTOTAL PERSONNEL	<u>406,428</u>	<u>385,851</u>	<u>384,360</u>	<u>503,216</u>
	MAINTENANCE AND OPERATIONS				
1000.1020.5101	CONFERENCES AND MEETINGS	1,756	3,500	3,500	5,000
1000.1020.5102	TRAINING	201	1,000	1,000	-
1000.1020.5103	MEMBERSHIP DUES AND PUBS	17,623	21,000	21,000	21,000
1000.1020.5105	EMPLOYEE REIMBURSEMENTS	-	750	750	850
1000.1020.5110	EMPLOYEE APPRECIATION	16,437	30,000	30,000	32,500
1000.1020.5111	OFFICE SUPPLIES	1,134	3,000	2,000	2,000
1000.1020.5116	RENTS AND LEASES	69	-	2,000	2,500
1000.1020.5122	INSURANCE BONDS	1,788	2,000	1,800	2,000
1000.1020.5201	PROFESSIONAL SERVICES	16,363	45,000	45,000	150,000
1000.1020.5230	LEGAL SERVICES	59,704	175,000	175,000	175,000
1000.1020.5302	SMALL TOOLS & EQUIPMENT <\$5k	2,610	2,500	2,500	-
1000.1020.5506	TELEPHONE - LANDLINE	24	-	2,400	2,500
1000.1020.5507	CELL PHONE	8,189	10,500	9,000	10,000
1000.1020.5509	WIRELESS DEVICES	-	-	400	-
1000.1020.5902	OTHER CLAIMS/LOSSES	-	-	100,000	-
1000.1020.5930	OTHER EXPENSES	2,999	3,000	3,000	-
1000.1020.7001	ALLOCATION TO FUND	(75,077)	(178,350)	(239,610)	(209,742)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>53,821</u>	<u>118,900</u>	<u>159,740</u>	<u>193,608</u>
	OPERATING BUDGET - WATER	<u>460,249</u>	<u>504,751</u>	<u>544,100</u>	<u>696,824</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ADMINISTRATION - SECTION 1020
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (45%)				
	Salaries				
2000.1020.5010	SALARIES - FULL TIME	347,665	347,665	347,665	329,206
	Fringe Benefits				
2000.1020.5050	MEDICAL INSURANCE	24,941	27,497	27,497	26,787
2000.1020.5054	LIFE - AD&D INSURANCE	98	99	99	89
2000.1020.5056	DEFERRED COMP	6,603	13,140	13,140	11,826
2000.1020.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
2000.1020.5060	FEDERAL TAXES	5,323	5,041	5,041	4,773
2000.1020.5062	CALPERS	19,177	31,290	31,290	35,159
2000.1020.5063	CALPERS - UAL	97,904	57,582	55,718	63,924
	SUBTOTAL PERSONNEL	<u>501,710</u>	<u>482,314</u>	<u>480,450</u>	<u>471,765</u>
2000.1020.7002	ALLOCATION FROM/(TO) OTHER FUNDS (45%)	<u>62,564</u>	<u>148,625</u>	<u>199,675</u>	<u>181,508</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>564,274</u>	<u>630,939</u>	<u>680,125</u>	<u>653,273</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ADMINISTRATION - SECTION 1020
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (7%)				
	Salaries				
3000.1020.5010	SALARIES - FULL TIME	57,309	69,533	69,533	51,210
	Fringe Benefits				
3000.1020.5050	MEDICAL INSURANCE	4,988	5,499	5,499	4,167
3000.1020.5054	LIFE - AD&D INSURANCE	20	20	20	14
3000.1020.5056	DEFERRED COMP	1,321	2,628	2,628	1,840
3000.1020.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
3000.1020.5060	FEDERAL TAXES	1,065	1,008	1,008	743
3000.1020.5062	CALPERS	3,835	6,258	6,258	5,469
3000.1020.5063	CALPERS - UAL	19,581	11,516	11,144	9,944
	SUBTOTAL PERSONNEL	<u>88,118</u>	<u>96,462</u>	<u>96,090</u>	<u>73,386</u>
3000.1020.7002	ALLOCATION FROM/(TO) OTHER FUNDS (7%)	<u>12,513</u>	<u>29,725</u>	<u>39,935</u>	<u>28,235</u>
	OPERATING BUDGET - RIX	<u>100,631</u>	<u>126,187</u>	<u>136,025</u>	<u>101,620</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>1,125,154</u>	<u>1,261,877</u>	<u>1,360,250</u>	<u>1,451,718</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.1020.6009	CAPITAL OUTLAY VEHICLES	<u>-</u>	<u>-</u>	<u>-</u>	<u>50,000</u>
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>50,000</u>
	TOTAL BUDGET	<u>\$ 1,125,154</u>	<u>\$ 1,261,877</u>	<u>\$ 1,360,250</u>	<u>\$ 1,501,718</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Administrative	Administration	1020		
DESCRIPTION:					
The General Manager serves the role of coordinating the efforts of the various Water Department Divisions and keeping the Board of Water Commissioners apprised of matters dealing with general operations, legislation, litigation, etc.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-2023	2023-2024	2024-2025
		General Manager	1	1	1
		Deputy General Manager	1	1	1
		Executive Assistant to the General Manager	1	1	1
			3	3	3
MAINTENANCE AND OPERATIONS					
5102	Training Expense	Conferences and training			
5103	Membership and Dues	AWWA abd CMUA			
5105	Employee Reimbursements	Certifications, Computer Glasses, Boots			
5110	Employee Recognition Events	Quarterly Employee Events			
5111	General Office Supplies	General Office Supplies for Administration			
5116	Rents and Leases	Administration Copier Lease			
5122	Bonds	Bond for the General Manager per City Charter			
5201	Professional Services	Strategic Plan, Department Book, and Misc Professional Services			
5230	Legal Services	Legal Services for Administration and City Attorney			
5301	Materials and Supplies	Administration Materials and Supplies			
5506	Telephone - Landline	(5) city lines			
5507	Cell Phone	(3) cell phone, and (1) sat line			
5930	Miscellaneous Expense	Executive Meetings/Events			
CAPITAL OUTLAY					
6009	Capital Outlay - Vehicles	(1) Ford Explorer			

Human Resources strives to provide courteous, effective and high-quality service to all Department divisions, employees, and customers regarding Human Resources programs and activities, including:

- Recruitment planning, exam development, establishment/maintenance of class and comp practices;
- Assisting with organizational development, reorganization, and structuring of positions and work within divisions;
- Advising employees of the provisions and options for various health/welfare plans and other benefits;
- Administering leave programs and Short- and Long-Term Disability Plans;
- Developing and updating policies and procedures; administering disciplinary actions;
- Preparing/ processing a variety of personnel transactions; administering employee evaluation practices;
- Representing the Department in labor relations and negotiations

SECTION 1030

SECTION 1030

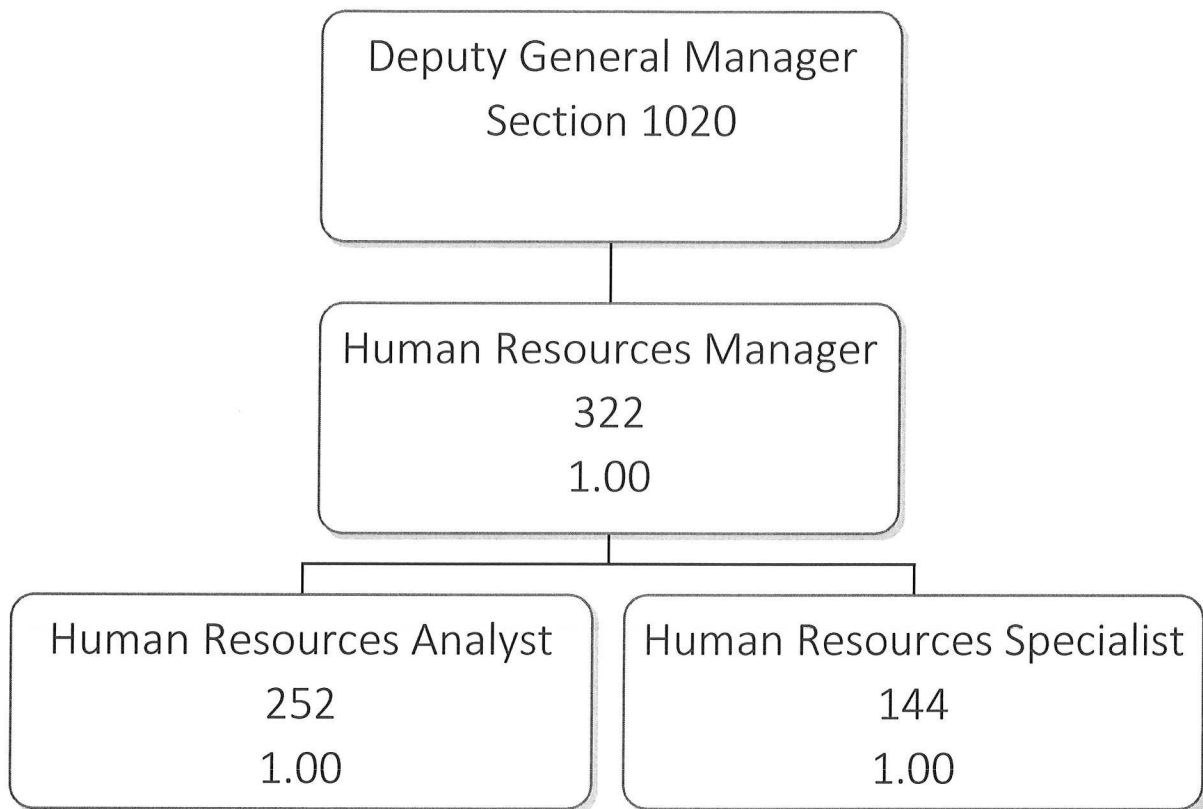
ACCOMPLISHMENTS

- Staff of 3 received/screened/processed 2,157 applications, opened 51 recruitments; reviewed/revised interview questions; set up interviews and/or performance testing for 403 candidates.
- Implemented suggestion boxes for all divisions, collected submitted suggestions monthly, and worked with executive management to address/resolve.
- Implemented paperless workflows for HR forms/processes, orientation, and files.
- Provided hiring managers with NEOGOV access for review of applications online once HR screening is completed.
- Completed annual policy review /employee acknowledgment of review.

OBJECTIVES AND GOALS

- Continue to work toward expansion of internship opportunities within the Department.
- Continue to develop/implement innovative and effective recruitment techniques and practices for difficult-to-recruit/retain positions.
- Continue to standardize Human Resources functions to be in line with best practices and identify opportunities to streamline operations and compress timelines.
- Continue to expand NEOGOV access to streamline and move to a paperless recruitment process; provide viewing ability to managers.
- Continue to ensure a discrimination-free work environment.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
HUMAN RESOURCES - SECTION 1030



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
HUMAN RESOURCES - SECTION 1030
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (53%)				
	Salaries				
1000.1030.5010	SALARIES - FULL TIME	\$ 192,451	\$ 187,306	\$ 187,306	\$ 199,587
	Fringe Benefits				
1000.1030.5050	MEDICAL INSURANCE	19,897	22,192	22,192	24,019
1000.1030.5054	LIFE - AD&D INSURANCE	80	88	88	88
1000.1030.5056	DEFERRED COMP	1,078	4,823	4,823	4,823
1000.1030.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
1000.1030.5060	FEDERAL TAXES	2,760	2,715	2,715	2,894
1000.1030.5062	CALPERS	12,413	18,430	18,430	21,883
1000.1030.5063	CALPERS - UAL	35,985	33,914	32,818	39,787
1000.1030.5070	PARENTAL LEAVE INSURANCE	-	-	18,273	65,000
	SUBTOTAL PERSONNEL	<u>264,665</u>	<u>269,468</u>	<u>286,644</u>	<u>358,081</u>
	MAINTENANCE AND OPERATIONS				
1000.1030.5101	CONFERENCES AND MEETINGS	-	5,000	-	5,000
1000.1030.5102	TRAINING	(961)	15,000	3,500	15,000
1000.1030.5103	MEMBERSHIP DUES AND PUBS	4,713	5,000	5,000	5,600
1000.1030.5110	EMPLOYEE APPRECIATION	-	-	-	13,500
1000.1030.5111	OFFICE SUPPLIES	4,053	2,000	2,000	2,000
1000.1030.5116	RENTS AND LEASES	3,788	4,000	4,000	4,000
1000.1030.5117	POSTAGE	290	300	300	200
1000.1030.5201	PROFESSIONAL SERVICES	38,273	75,000	75,000	154,200
1000.1030.5210	ADVERTISING	-	-	4,000	-
1000.1030.5222	PHYSICAL EXAMS	-	1,000	-	500
1000.1030.5230	LEGAL SERVICES	12,149	100,000	88,000	100,000
1000.1030.5507	CELL PHONE	1,021	4,400	1,100	900
1000.1030.5509	WIRELESS DEVICES	-	-	-	4,000
1000.1030.5930	OTHER EXPENSES	9,146	9,000	9,000	-
1000.1030.7001	ALLOCATION TO FUND	(33,926)	(103,729)	(90,193)	(143,303)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>38,547</u>	<u>116,971</u>	<u>101,707</u>	<u>161,597</u>
	OPERATING BUDGET - WATER	<u>303,211</u>	<u>386,439</u>	<u>388,351</u>	<u>519,678</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
HUMAN RESOURCES - SECTION 1030
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
SEWER TREATMENT FUND					
	PERSONNEL (44%)				
	Salaries				
2000.1030.5010	SALARIES - FULL TIME	121,944	155,499	155,499	165,695
	Fringe Benefits				
2000.1030.5050	MEDICAL INSURANCE	16,518	18,423	18,423	19,941
2000.1030.5054	LIFE - AD&D INSURANCE	67	73	73	73
2000.1030.5056	DEFERRED COMP	895	4,004	4,004	4,004
2000.1030.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
2000.1030.5060	FEDERAL TAXES	2,195	2,255	2,255	2,403
2000.1030.5062	CALPERS	10,305	15,300	15,300	18,167
2000.1030.5063	CALPERS - UAL	29,874	28,156	27,245	33,030
	SUBTOTAL PERSONNEL	<u>181,797</u>	<u>223,710</u>	<u>222,799</u>	<u>243,313</u>
	MAINTENANCE AND OPERATIONS				
2000.1030.7002	ALLOCATION FROM/(TO) OTHER FUNDS (44%)	31,760	97,108	84,436	134,156
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>31,760</u>	<u>97,108</u>	<u>84,436</u>	<u>134,156</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>213,557</u>	<u>320,818</u>	<u>307,235</u>	<u>377,469</u>
RIX FUND					
	PERSONNEL (3%)				
	Salaries				
3000.1030.5010	SALARIES - FULL TIME	8,315	10,602	10,602	11,297
	Fringe Benefits				
3000.1030.5050	MEDICAL INSURANCE	1,126	1,256	1,256	1,360
3000.1030.5054	LIFE - AD&D INSURANCE	4	5	5	5
3000.1030.5056	DEFERRED COMP	61	273	273	273
3000.1030.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
3000.1030.5060	FEDERAL TAXES	150	154	154	164
3000.1030.5062	CALPERS	703	1,043	1,043	1,239
3000.1030.5063	CALPERS - UAL	2,037	1,920	1,858	2,252
	SUBTOTAL PERSONNEL	<u>12,396</u>	<u>15,253</u>	<u>15,191</u>	<u>14,337</u>
	MAINTENANCE AND OPERATIONS				
3000.1030.7002	ALLOCATION FROM/(TO) OTHER FUNDS (3%)	2,165	6,621	5,757	9,147
	OPERATING BUDGET - RIX	<u>14,561</u>	<u>21,874</u>	<u>20,948</u>	<u>23,484</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>531,330</u>	<u>729,131</u>	<u>716,534</u>	<u>920,632</u>
	TOTAL BUDGET	<u>\$ 531,330</u>	<u>\$ 729,131</u>	<u>\$ 716,534</u>	<u>\$ 920,632</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	Human Resources	1030
DESCRIPTION:			
This section administers all employee, retiree, and Water Boards' employment benefit programs. The section supervisor reports directly to the Deputy			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-2024 2024-25
		Human Resources Manager	1 1 1
		Human Resources Analyst	1 1 1
		Human Resources Specialist	1 1 1
			3 3 3
MAINTENANCE AND OPERATIONS			
5101	Conferences and Meeting	Mileage reimbursement LCW workshops;CalPERS Forum	
5102	Training	Sexual Harassment Training (including online for new hires/promotions to mid-mgmt), LCW Workshops; Supervisory Skills Training; HR Training; Unused Credit of \$4310.00 for wellness programs is also in this account.	
5103	Membership Dues and Pubs	Liebert Cassidy ERC Membership \$(5000), SHRM Membership (\$600)	
5110	Employee Appreciation	Service Awards (11,000); New Hire/Retiree gift bags (2,500)	
5111	General Office Supplies	Toner, etc	
5116	Rents and Leases	Copier lease	
5117	Postage and Express Delivery	Mailings to retirees and employees	
5201	Professional Services	IAP meeting consultant (2,000); Personnel Investigations for Dept. wide sections such as Administration and Finance Divisions (100,000); NeoGov (Govt.Jobs 10,500; Biddle Testing 6,000; Assure Hire Annual \$4,000; Assure Hire services 8,500; Attract 17,279); One Trust (5,000); Other HR Consulting Services (45,000).	
5210	Advertising	Advertisements for Department vacancies	
5222	Physical Examinations	Random drug tests	
5230	Legal Services	Estimated legal services for Dept.wide sections such as Administration and Finance Divisions	
5507	Cell Phones	2 Cell Phones	
5509	Wireless Devices	HR iPads and service	
5604	Computer Equipment	Upgraded Ipads with more memory and Internet annual fees	
5930	Other Expenses	Miscellaneous expenses	
CAPITAL OUTLAY			
	None in this Budget		

INFORMATION TECHNOLOGY

The Information Technology (IT) section is responsible for the installation, maintenance, management, and improvement of technology resources in the Department. Other critical responsibilities of IT include the development of specialized computer applications, workstation customization for over 300 workstations, installation and configuration of new and existing IT-related equipment, server, and network management, network security, voice networks, e-mail, internet access, audio/visual equipment, and end-user support. It manages a hyper-converged server environment hosting over 60 systems, local and wide-area networking at five facilities, and works closely with project managers and department liaisons to develop specifications and make recommendations on the use of new and emerging technologies.

SECTION 1040

SECTION 1040

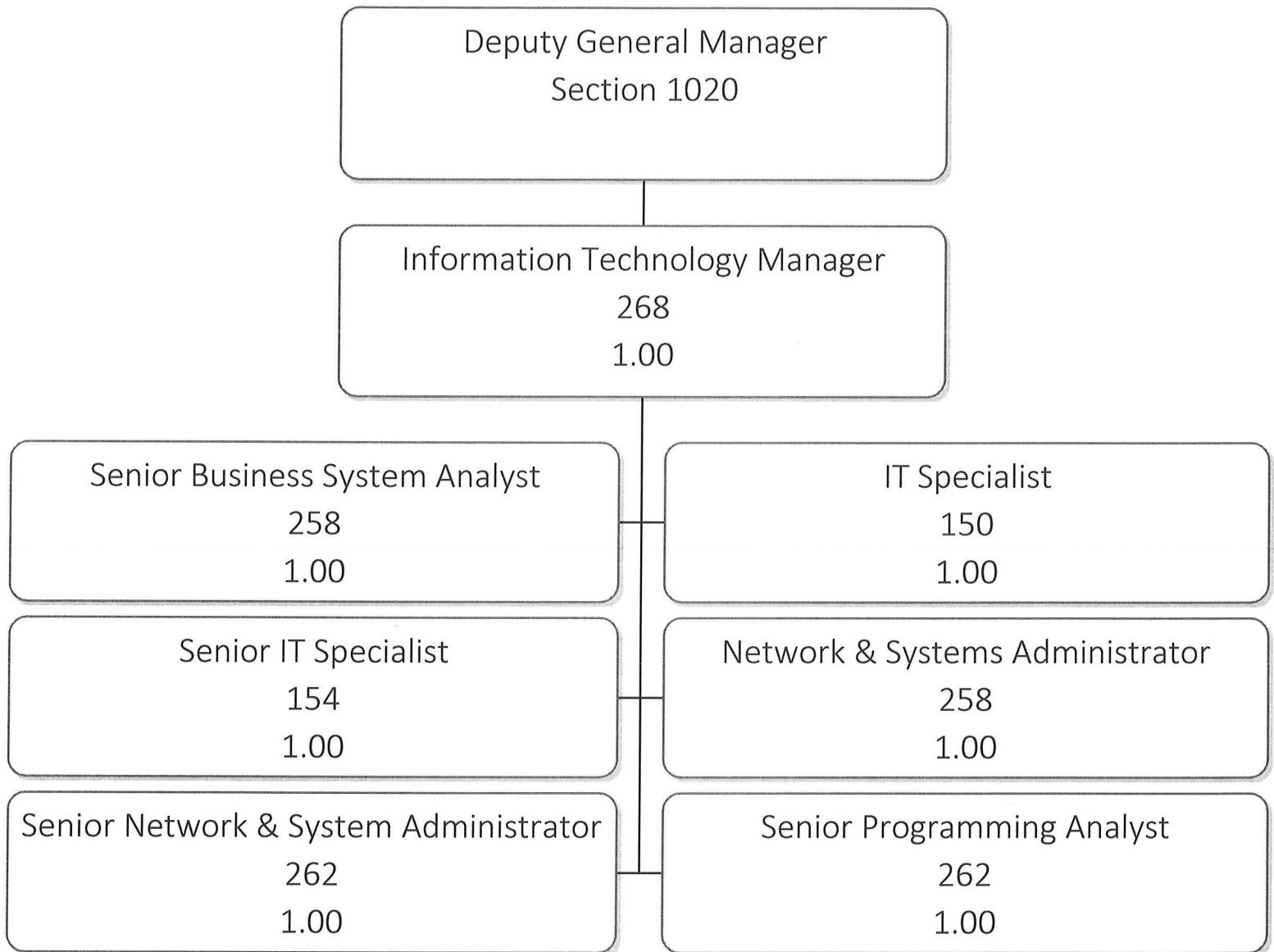
ACCOMPLISHMENTS

- Implemented a new phone system.
- Developed and implemented a comprehensive Office 365 backup solution.
- Implemented internet connectivity redundancy for Customer Service.
- Assisted with the successful completion of migration to a new financial ERP system.
- Implemented disaster recovery solutions for critical systems.

OBJECTIVES AND GOALS

- Refresh and upgrade DMZ security for external facing systems.
- Complete network refresh of hardware devices.
- Assist with the successful completion of migration to a new utility billing system.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
INFORMATION TECHNOLOGY - SECTION 1040



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
INFORMATION TECHNOLOGY - SECTION 1040
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (40%)				
	Salaries				
1000.1040.5010	SALARIES - REGULAR	\$ 289,611	\$ 332,542	\$ 332,542	\$ 350,163
1000.1040.5012	SALARIES - OVERTIME	-	-	-	200
	Fringe Benefits				
1000.1040.5050	MEDICAL INSURANCE	32,702	49,014	49,014	58,732
1000.1040.5054	LIFE - AD&D INSURANCE	123	148	148	149
1000.1040.5056	DEFERRED COMP	791	8,840	8,840	8,840
1000.1040.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
1000.1040.5060	FEDERAL TAXES	4,161	4,819	4,819	5,077
1000.1040.5062	CALPERS	18,177	32,656	32,656	38,346
1000.1040.5063	CALPERS - UAL	64,657	60,095	58,151	69,718
	SUBTOTAL PERSONNEL	<u>410,221</u>	<u>488,114</u>	<u>486,170</u>	<u>531,225</u>
	MAINTENANCE AND OPERATIONS				
1000.1040.5102	TRAINING	4,270	29,200	29,200	28,700
1000.1040.5103	MEMBERSHIP DUES AND PUBS	300	1,260	350	1,260
1000.1040.5111	OFFICE SUPPLIES	55	500	500	500
1000.1040.5112	OFFICE EQUIPMENT	-	5,000	4,000	500
1000.1040.5201	PROFESSIONAL SERVICES	43,693	100,000	40,000	100,000
1000.1040.5301	MATERIALS & SUPPLIES	7,352	4,000	4,000	4,000
1000.1040.5506	TELEPHONE - LANDLINE	110,439	71,100	41,228	90,000
1000.1040.5507	CELL PHONE	-	-	10,271	5,700
1000.1040.5601	SOFTWARE	149,863	303,700	163,547	414,850
1000.1040.5602	SOFTWARE MAINTENANCE	603,821	935,447	935,447	1,183,577
1000.1040.5604	COMPUTER EQUIPMENT	260,708	298,600	298,600	227,000
1000.1040.5605	COMPUTER MAINTENANCE SERVICES	70,354	131,000	100,000	159,500
1000.1040.5930	OTHER EXPENSES	(10)	1,000	1,000	1,000
1000.1040.7001	ALLOCATION TO FUND	(920,636)	(1,128,484)	(976,886)	(1,329,952)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>330,211</u>	<u>752,323</u>	<u>651,257</u>	<u>886,635</u>
	OPERATING BUDGET - WATER	<u>740,431</u>	<u>1,240,437</u>	<u>1,137,427</u>	<u>1,417,860</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
INFORMATION TECHNOLOGY - SECTION 1040
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (56%)				
	Salaries				
2000.1040.5010	SALARIES - REGULAR	329,877	465,279	465,279	490,229
2000.1040.5012	SALARIES - OVERTIME	239	280	280	280
	Fringe Benefits				
2000.1040.5050	MEDICAL INSURANCE	45,783	68,620	68,620	82,225
2000.1040.5054	LIFE - AD&D INSURANCE	172	208	208	208
2000.1040.5056	DEFERRED COMP	1,107	12,376	12,376	12,376
2000.1040.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
2000.1040.5060	FEDERAL TAXES	5,751	6,746	6,746	7,108
2000.1040.5062	CALPERS	25,447	45,718	45,718	53,684
2000.1040.5063	CALPERS - UAL	90,520	84,133	81,411	97,605
	SUBTOTAL PERSONNEL	<u>498,895</u>	<u>683,360</u>	<u>680,638</u>	<u>743,715</u>
2000.1040.7002	ALLOCATION FROM/(TO) OTHER FUNDS (56%)	<u>859,260</u>	<u>1,053,252</u>	<u>911,760</u>	<u>1,241,289</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>1,358,156</u>	<u>1,736,612</u>	<u>1,592,398</u>	<u>1,985,004</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
INFORMATION TECHNOLOGY - SECTION 1040
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (4%)				
	Salaries				
3000.1040.5010	SALARIES - REGULAR	23,562	33,234	33,234	35,016
3000.1040.5012	SALARIES - OVERTIME	17	20	20	20
	Fringe Benefits				
3000.1040.5050	MEDICAL INSURANCE	3,270	4,901	4,901	5,873
3000.1040.5054	LIFE - AD&D INSURANCE	13	15	15	15
3000.1040.5056	DEFERRED COMP	79	884	884	884
3000.1040.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
3000.1040.5060	FEDERAL TAXES	411	482	482	508
3000.1040.5062	CALPERS	1,818	3,266	3,266	3,835
3000.1040.5063	CALPERS - UAL	6,466	6,010	5,815	6,972
	SUBTOTAL PERSONNEL	<u>35,635</u>	<u>48,812</u>	<u>48,617</u>	<u>53,123</u>
3000.1040.7002	ALLOCATION FROM/(TO) OTHER FUNDS (4%)	<u>61,376</u>	<u>75,232</u>	<u>65,126</u>	<u>88,663</u>
	OPERATING BUDGET - RIX	<u>103,477</u>	<u>130,054</u>	<u>119,558</u>	<u>148,758</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>2,202,063</u>	<u>3,107,103</u>	<u>2,849,382</u>	<u>3,551,622</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS - WATER				
1000.1040.6008	CAPITAL OUTLAY EQUIPMENT	<u>135,720</u>	<u>280,000</u>	<u>280,000</u>	<u>100,000</u>
	SUBTOTAL CAPITAL OUTLAY - WATER	<u>135,720</u>	<u>280,000</u>	<u>280,000</u>	<u>100,000</u>
	CAPITAL OUTLAY ITEMS - SEWER				
2000.1040.6008	CAPITAL OUTLAY EQUIPMENT	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	SUBTOTAL CAPITAL OUTLAY - SEWER	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	SUBTOTAL CAPITAL OUTLAY - ALL FUNDS	<u>135,720</u>	<u>280,000</u>	<u>280,000</u>	<u>100,000</u>
	TOTAL BUDGET	<u>\$ 2,337,784</u>	<u>\$ 3,387,103</u>	<u>\$ 3,129,382</u>	<u>\$ 3,651,622</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Administrative	Information Technology	1040		
DESCRIPTION:					
This section is responsible for the Confidentiality, Integrity, and Availability of Department Information Assets.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Information Technology Manager	1	1	1
		Senior Programming Analyst	1	1	1
		Senior Network and System Administrator	1	1	1
		Senior Business System Analyst	1	1	1
		Network & Systems Administrator	1	1	1
		IT Specialist	1	1	1
		Senior IT Specialist	1	1	1
			7	7	7
MAINTENANCE AND OPERATIONS					
5102	Training	MISAC, Laserfiche, Cybersecurity training			
5103	Membership and Dues	MISAC annual membership			
5111	General Office Supplies	Printer paper, toner, miscellaneous			
5112	Office Equipment	Small office equipment, staplers, organizers, chairs			
5201	Professional Services	Miscellaneous technical consulting services			
5301	Materials & Supplies	Backup Tapes, miscellaneous computer supplies			
5605	Computer Maintenance Services	Printers, PCs, Monitors, Devices, Server Equipment, IBM and Network hardware maintenance			
5506	Telephone - Landline	Maintenance of Department VoIP phone system			
5507	Cell Phone	Department issued cell phones for SBMWD employees			
5601	Software	Microsoft and Adobe Licensing, Laserfiche connector and forms			
5602	Software Maintenance/Support	Naviline, Laserfiche, all software maintenance contracts, Bidding software subscription			
5604	Computer Equipment	Server Room UPS replacement, Network Equipment Refresh, Server capacity increase, PC			
5930	Other Expenses	Miscellaneous expenses			
CAPITAL OUTLAY					
6008	Computer Equipment	Network Equipment Refresh (\$150,000), Server Capacity increase (\$100,000), Laserfiche			

Fleet Services provides and maintains safe vehicles, and equipment; implements the latest in service and repair technology; and with the San Bernardino Municipal Water Department's mission to provide trusted, quality service to our customers. Fleet Services maintains, repairs, and procures 154 on-road vehicles including light-duty, medium-duty, and heavy-duty; and over 150 pieces of mobile equipment including generators, compressors, club electric cars, water pumps, concrete saws, and rammers; and 25 pieces of off-road equipment including backhoes, dozers, RTVs, man lifts and skid loaders. Fleet Services is also responsible for various regulatory inspections including fuel station tests and inspections; vehicle smog checks PSIP diesel inspections; and crane inspections. The fleet section also works closely with the South Coast Air Quality Management District (SCAQMD) to ensure compliance with diesel fuel regulations.



SECTION 1050

SECTION 1050

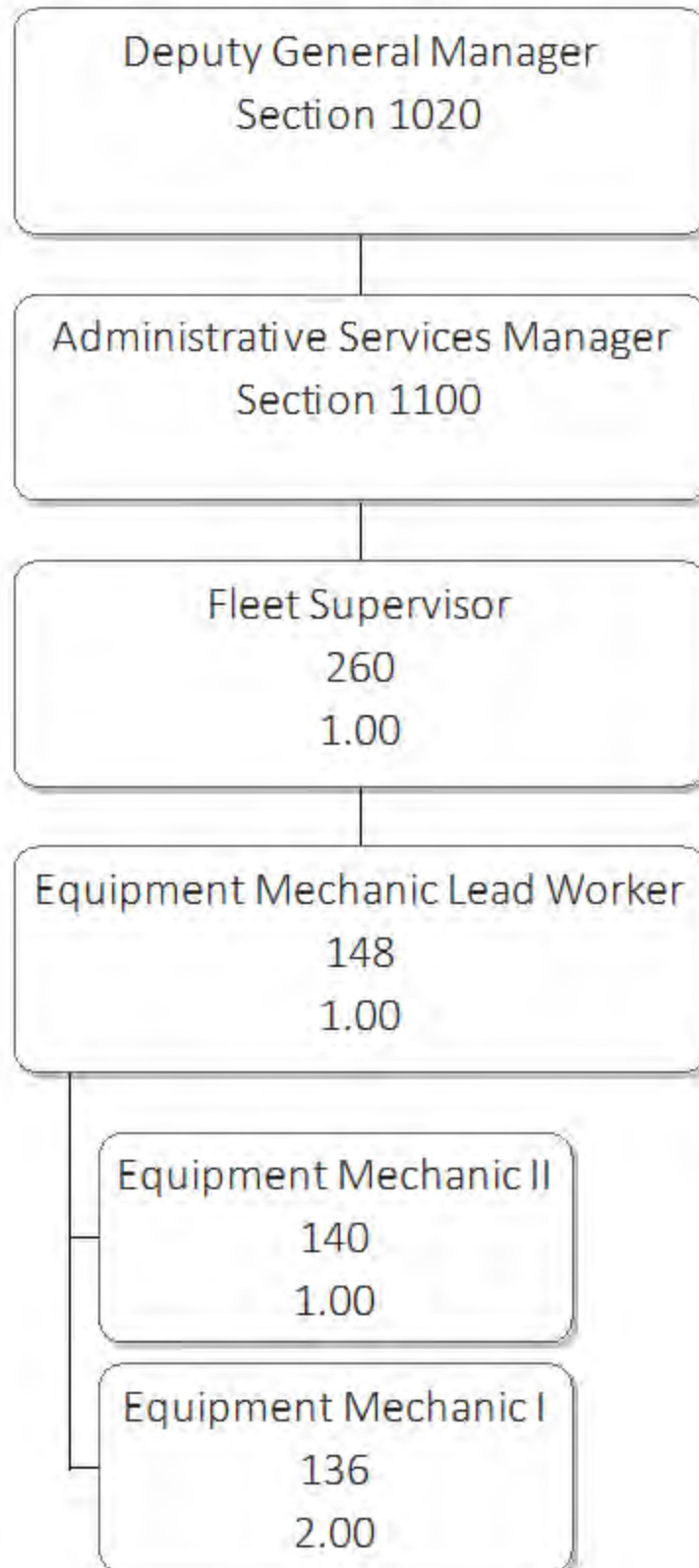
ACCOMPLISHMENTS

- Fleet Services successfully conducted various regulatory inspections including; eight Occupational Safety and Health Association (OSHA) crane inspections; five Periodic Smoke Inspection Program (PSIP) smoke tests; the Government Fleet Smog Check Program Annual Report to California Bureau of Automotive Repair (BAR) to demonstrate compliance with the Smog Check requirements; one Certified Unified Program Agencies (CUPA) Hazardous Waste inspection; one Certified Unified Program Agencies (CUPA) underground tank inspection; and one South Coast Air Quality Management District (SCAQMD) test of vapor recovery equipment.
- Performed 2,425 vehicle repairs and services, including 187 Preventive Maintenance services; and 36 engine codes scans which saved about \$5,400 in labor.
- Ordered the replacement of 19 of our vehicles to comply with the California Air Resources Board regulations, including one Fully electric Ford F150 Lightning.

OBJECTIVES AND GOALS

- Purchase and deploy 21 vehicles in the Department that are eligible for replacement per the Fleet's Vehicle and Equipment Policy.
- Continue to work closely with the South Coast Air Quality Management District (SCAQMD) and California Air Resources Board (CARB) for vehicle replacement requirements per new regulations.
- Receive and prepare for service two new CNG trucks that will replace the last two diesel trucks that need to be replaced in our Department per the South Coast Air Quality Management District (SCAQMD) requirements.
- Upgrade our Fuel Station Software and Hardware, including a new fuel island pedestal, and a new Veeder Root.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
FLEET - SECTION 1050



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FLEET - SECTION 1050
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (60%)				
	Salaries				
1000.1050.5010	SALARIES - REGULAR	\$ 190,131	\$ 246,289	\$ 198,445	\$ 254,728
1000.1050.5012	SALARIES - OVERTIME	1,148	720	2,000	2,010
	Fringe Benefits				
1000.1050.5050	MEDICAL INSURANCE	14,834	41,626	15,928	36,294
1000.1050.5054	LIFE - AD&D INSURANCE	86	138	118	138
1000.1050.5056	DEFERRED COMP	721	5,460	1,020	5,460
1000.1050.5057	LONG-TERM DISABILITY INSURANCE	-	-	536	-
1000.1050.5060	FEDERAL TAXES	2,799	3,571	3,052	3,694
1000.1050.5062	CALPERS	12,695	25,973	19,295	28,481
1000.1050.5063	CALPERS - UAL	50,618	47,796	46,249	51,782
	SUBTOTAL PERSONNEL	<u>273,032</u>	<u>371,573</u>	<u>286,643</u>	<u>330,804</u>
	MAINTENANCE AND OPERATIONS				
1000.1050.5102	TRAINING	100	3,000	150	3,000
1000.1050.5104	CERTIFICATIONS	-	-	-	15,000
1000.1050.5105	EMPLOYEE REIMBURSEMENTS	50	-	90	750
1000.1050.5106	SAFETY PPE	200	1,500	800	1,000
1000.1050.5108	UNIFORMS	1,409	3,000	1,768	3,000
1000.1050.5111	OFFICE SUPPLIES	269	2,000	2,000	2,000
1000.1050.5112	OFFICE EQUIPMENT	-	-	-	2,000
1000.1050.5114	PRINTED MATERIALS	-	2,000	-	5,000
1000.1050.5124	PERMITS AND FEES	-	1,500	-	6,000
1000.1050.5201	PROFESSIONAL SERVICES	-	-	-	30,000
1000.1050.5225	VEHICLE TRACKING SYSTEM	35,167	45,000	37,000	50,000
1000.1050.5301	MATERIALS & SUPPLIES	214,967	160,000	200,000	180,000
1000.1050.5302	SMALL TOOLS & EQUIPMENT <\$5k	6,998	17,000	17,000	17,000
1000.1050.5305	FUEL & LUBRICANTS	309,568	375,000	375,000	400,000
1000.1050.5402	GENERAL MAINTENANCE	279,674	210,000	210,000	210,000
1000.1050.5505	HAZARDOUS WASTE DISPOSAL	11,144	8,000	8,000	7,000
1000.1050.5507	CELL PHONE	1,442	4,000	5,500	5,000
1000.1050.5930	OTHER EXPENSES	227	3,000	-	3,000
1000.1050.7001	ALLOCATION TO FUND	(327,719)	(334,000)	(342,923)	(375,900)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>533,496</u>	<u>501,000</u>	<u>514,385</u>	<u>563,850</u>
	OPERATING BUDGET - WATER	<u>806,528</u>	<u>872,573</u>	<u>801,027</u>	<u>894,654</u>
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (36%)				
	Salaries				
2000.1050.5010	SALARIES - REGULAR	120,636	147,774	137,462	152,837
2000.1050.5012	SALARIES - OVERTIME	689	432	1,200	1,206
	Fringe Benefits				
2000.1050.5050	MEDICAL INSURANCE	8,901	24,976	10,456	21,776
2000.1050.5054	LIFE - AD&D INSURANCE	51	83	71	83
2000.1050.5056	DEFERRED COMP	432	3,276	624	3,276
2000.1050.5057	LONG-TERM DISABILITY INSURANCE	-	-	322	-
2000.1050.5060	FEDERAL TAXES	1,775	2,143	1,926	2,216
2000.1050.5062	CALPERS	7,617	15,583	12,236	17,088
2000.1050.5063	CALPERS - UAL	30,371	28,677	27,749	31,069
	SUBTOTAL PERSONNEL	<u>170,472</u>	<u>222,944</u>	<u>192,045</u>	<u>229,551</u>
2000.1050.7002	ALLOCATION FROM(TO) OTHER FUNDS (36%)	294,947	300,600	308,631	338,310
	OPERATING BUDGET - SEWER TREATMENT	<u>465,419</u>	<u>523,544</u>	<u>500,676</u>	<u>567,861</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FLEET - SECTION 1050
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (4%)				
	Salaries				
3000.1050.5010	SALARIES - REGULAR	8,651	16,419	11,738	16,982
3000.1050.5012	SALARIES - OVERTIME	77	48	150	134
	Fringe Benefits				
3000.1050.5050	MEDICAL INSURANCE	893	2,775	2,775	2,420
3000.1050.5054	LIFE - AD&D INSURANCE	4	9	9	9
3000.1050.5056	DEFERRED COMP	27	364	364	364
3000.1050.5057	LONG-TERM DISABILITY INSURANCE	-	-	-	-
3000.1050.5060	FEDERAL TAXES	127	238	238	246
3000.1050.5062	CALPERS	567	1,731	1,731	1,899
3000.1050.5063	CALPERS - UAL	3,375	3,186	3,083	3,452
	SUBTOTAL PERSONNEL	<u>13,719</u>	<u>24,770</u>	<u>20,089</u>	<u>25,506</u>
3000.1050.7002	ALLOCATION FROM(TO) OTHER FUNDS (4%)	32,772	33,400	34,292	37,590
	OPERATING BUDGET - RIX	<u>46,490</u>	<u>58,170</u>	<u>54,381</u>	<u>63,096</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>1,318,437</u>	<u>1,454,287</u>	<u>1,356,084</u>	<u>1,525,611</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS - WATER				
1000.1050.6008	TOOLS & EQUIPMENT	-	-	-	80,000
1000.1050.6009	AUTOS & TRUCKS	-	891,000	-	810,000
	SUBTOTAL CAPITAL OUTLAY - WATER	<u>-</u>	<u>891,000</u>	<u>-</u>	<u>890,000</u>
	CAPITAL OUTLAY ITEMS - SEWER				
	NONE IN THIS BUDGET	-	-	-	-
	SUBTOTAL CAPITAL OUTLAY - SEWER	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	CAPITAL OUTLAY ITEMS - RIX				
	NONE IN THIS BUDGET	-	-	-	-
	SUBTOTAL CAPITAL OUTLAY - RIX	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	SUBTOTAL CAPITAL OUTLAY - ALL FUNDS	<u>-</u>	<u>891,000</u>	<u>-</u>	<u>890,000</u>
	TOTAL BUDGET	<u>\$ 1,318,437</u>	<u>\$ 2,345,287</u>	<u>\$ 1,356,084</u>	<u>\$ 2,415,611</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	Fleet	1050
DESCRIPTION:			
This section has assumed the supervision of the fleet section and oversees the daily operations and supervision of the fleet staff. Fleet staff is responsible for maintenance and repair of all vehicles and equipment owned and operated by the Department.			
PERSONNEL			
5010 Salaries - Full Time	POSITION		2022-23
			2023-24
			2024-25
	Fleet Supervisor		1
	Equipment Mechanic Lead Worker		1
	Equipment Mechanic II		1
	Equipment Mechanic I		2
			5
			5
			5
MAINTENANCE AND OPERATIONS			
5102	Training	CARB, AQMD, CNG, A/C, Air Brakes training	
5104	Certifications	Crane certifications for 3 employees	
5105	Employee Reimbursements	CDL and computer glasses	
5106	Safety PPE	Employee clothing, shoes, helmets, and shade protection per regulations	
5108	Uniforms	Uniform rental, cleaning, and replacement	
5111	Office Supplies	Print Paper, pens, notepads	
5112	Office Equipment	General office equipment	
5114	Printed materials	Logos, decals, and vehicle numbers	
5124	Permits & Fees	Fuel tank testing and repairs	
5201	Professional Services	Car wash, fire extinguisher inspections, fuel inspections	
5225	Vehicle Tracking System	Vehicle monitoring and tracking equipment for vehicles	
5301	Materials and Supplies	Supplies such as filters, parts, and gaskets, etc.	
5302	Small Tools and Equipment	Tools and equipment under \$5,000	
5305	Fuel and Lubricants	Gasoline, diesel fuel, oil, and other lubricants	
5402	General Maintenance	Maintenance services by outside shops; Maintenance of compressors, equipment, portable pumps, fork lifts	
5505	Hazardous Waste Disposal	used oil, used filters	
5507	Cell Phones	(5) Cellphones	
5509	Wireless Devices	2 iPads for Maximo Mobile	
5930	Other Expenses	Miscellaneous expenses	
CAPITAL OUTLAY - WATER			
6008	Equipment	1 (ea) Forklift for WU Yards to replace unit 551 with a bad engine \$80,000	
6009	Vehicles	Rollovers from FY 2023-2024. Unit 186 Crane Truck replacement \$490,000 PO 45615; and Unit 591 Aerial Lift replacement PO 43348 \$320,000 (both units might arrive by the beginning of May).	

CUSTOMER SERVICE- ADMINISTRATION

Customer Relations provides oversight, direction, and support to the Billing and Collections, Cashiering and Customer Service, Field and Meter Services, and Fleet sections.

Customer Relations strives to improve and enhance customer experiences by consistently providing the training, tools, and guidance so staff members are fully empowered and prepared to offer our ratepayers and the public courteous and excellent customer service.

This section also recommends and implements improved workflows and processes based on research, data analysis, and best practices to create efficiencies for both internal and external stakeholders.

PL001

SECTION 1100

SECTION 1100

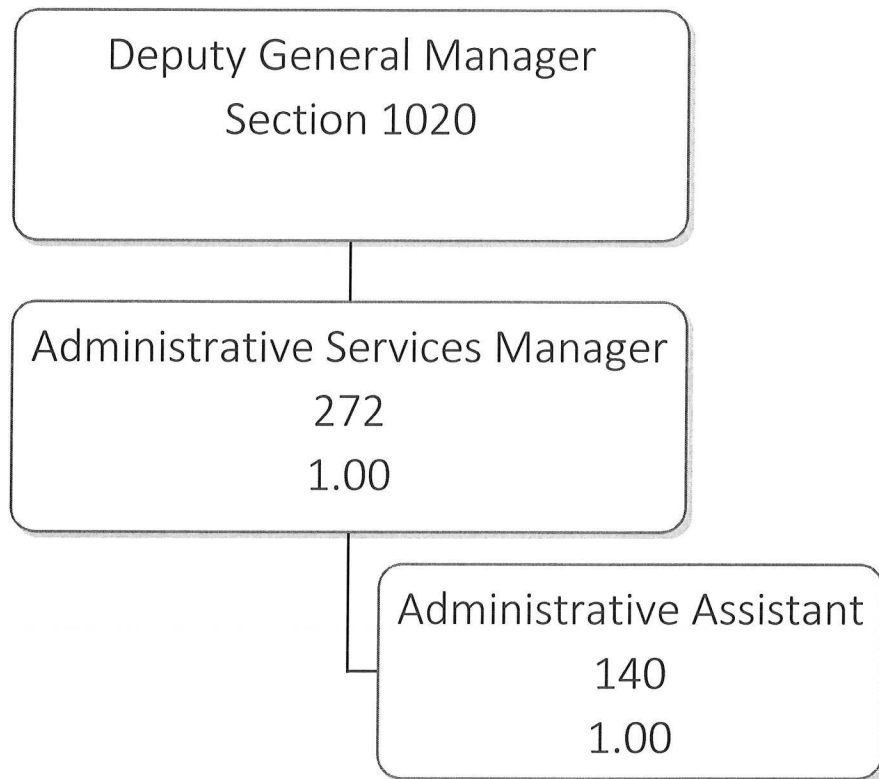
ACCOMPLISHMENTS

- Facilitated customer assistance efforts and secured and appropriated over \$575,000 in Federal Covid-19 relief funding for eligible customer accounts for the federal Low Income Household Water Assistance Program (LIHWAP).
- Facilitated and secured customer assistance funding of over \$540,000 from the California State Water Resources Control Board's Extended Water and Wastewater Arrearage Payment program.
- Facilitated and secured necessary replacement to the flooring in the Customer Service office to ensure customer and employee safety.

OBJECTIVES AND GOALS

- Develop procedures and schedule reporting tools in the new CIS/Utility billing system.
- Develop a SharePoint digital hub for staff online reference to meeting notes, procedures, and policies, to make creating, maintaining, and searching for information easier.
- Develop and submit recommendations for revisions to the Department's Rules and Regulations.
- Develop requirements to ensure needs are identified in order to proceed with a Request for Proposal for third-party debt collection services.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
CUSTOMER SERVICE-ADMIN - SECTION 1100



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
CUSTOMER RELATIONS - SECTION 1100
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (80%)				
	Salaries				
1000.1100.5010	SALARIES - REGULAR	\$ 104,800	\$ 203,626	\$ 178,420	\$ 204,237
	Fringe Benefits				
1000.1100.5050	MEDICAL INSURANCE	12,906	36,329	13,985	39,325
1000.1100.5054	LIFE - AD&D INSURANCE	37	80	80	80
1000.1100.5056	DEFERRED COMP	130	4,160	827	4,160
1000.1100.5057	LONG-TERM DISABILITY INSURANCE	-	-	434	-
1000.1100.5060	FEDERAL TAXES	1,540	2,953	2,670	2,961
1000.1100.5062	CALPERS	7,474	18,326	16,989	21,812
1000.1100.5063	CALPERS - UAL	42,295	33,725	32,634	39,658
	SUBTOTAL PERSONNEL	<u>169,184</u>	<u>299,199</u>	<u>246,039</u>	<u>312,234</u>
	MAINTENANCE AND OPERATIONS				
1000.1100.5101	CONFERENCES AND MEETINGS	-	-	-	2,500
1000.1100.5102	TRAINING	17,603	-	375	-
1000.1100.5103	MEMBERSHIP DUES AND PUBS	-	250	250	-
1000.1100.5105	EMPLOYEE REIMBURSEMENTS	-	-	-	250
1000.1100.5106	SAFETY PPE	250	250	250	-
1000.1100.5111	OFFICE SUPPLIES	17,184	20,000	20,000	17,500
1000.1100.5112	OFFICE EQUIPMENT	2,671	-	-	-
1000.1100.5114	PRINTED MATERIALS	-	-	-	10,000
1000.1100.5201	PROFESSIONAL SERVICES	448	205,000	5,000	200,000
1000.1100.5221	OTHER CONTRACT SERVICES	544	5,000	5,000	5,000
1000.1100.5402	GENERAL MAINTENANCE	-	25,000	25,000	-
1000.1100.5507	CELL PHONE	273	500	867	500
1000.1100.5930	OTHER EXPENSES	4,520	30,000	5,000	5,000
1000.1100.7001	ALLOCATION TO FUND	(53,940)	(57,200)	(12,348)	(48,150)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>(10,446)</u>	<u>228,800</u>	<u>49,393</u>	<u>238,250</u>
	OPERATING BUDGET - WATER	<u>158,738</u>	<u>527,999</u>	<u>295,432</u>	<u>550,484</u>
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (20%)				
	Salaries				
2000.1100.5010	SALARIES - REGULAR	117,029	50,907	50,470	51,059
	Fringe Benefits				
2000.1100.5050	MEDICAL INSURANCE	14,476	9,082	3,840	9,831
2000.1100.5054	LIFE - AD&D INSURANCE	45	20	20	20
2000.1100.5056	DEFERRED COMP	120	1,040	213	1,040
2000.1100.5057	LONG-TERM DISABILITY INSURANCE	-	-	108	-
2000.1100.5060	FEDERAL TAXES	1,719	738	705	740
2000.1100.5062	CALPERS	7,849	4,582	4,497	5,453
2000.1100.5063	CALPERS - UAL	10,574	8,431	8,158	9,914
	SUBTOTAL PERSONNEL	<u>151,811</u>	<u>74,800</u>	<u>68,012</u>	<u>78,059</u>
2000.1100.7002	ALLOCATION FROM/(TO) OTHER FUNDS (20%)	<u>53,940</u>	<u>57,200</u>	<u>12,348</u>	<u>48,150</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>205,751</u>	<u>132,000</u>	<u>80,360</u>	<u>126,209</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
CUSTOMER RELATIONS - SECTION 1100
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS - WATER				
1000.1100.6008	COMPUTER EQUIPMENT	-	475,000	475,000	125,000
	SUBTOTAL CAPITAL OUTLAY - WATER	-	475,000	475,000	125,000
	CAPITAL OUTLAY ITEMS - SEWER				
2000.1100.6008	COMPUTER EQUIPMENT	-	475,000	475,000	125,000
	SUBTOTAL CAPITAL OUTLAY - SEWER	-	475,000	475,000	125,000
	SUBTOTAL CAPITAL OUTLAY	-	950,000	950,000	250,000
	TOTAL BUDGET	\$ -	\$ 1,609,999	\$ 1,325,793	\$ 926,693

FUND	DIVISION	SECTION	NUMBER		
Water	Administrative	Customer Relations	1100		
DESCRIPTION:					
The Customer Relations Section oversees the activities of the Customer Service, Billing and Collections, Cashiering, and Field and Meter Services Sections. This section, like those it oversees, is under the direction of the Deputy General Manager.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Administrative Services Manager	1	1	1
		Administrative Assistant	1	1	1
			2	2	2
MAINTENANCE AND OPERATIONS					
5101	Conference & Meetings	NorthStar Utility Billing System Conference October 2024 Registration & Travel			
5105	Employee Reimbursements	Reimbursement of employee expenses			
5111	Office Supplies	General Office Supplies for all customer service staff			
5114	Printed Materials	Billing Inserts, Notifications to customers for NorthStar billing system			
5201	Professional Services	Credit Card Payment Processing Services, NorthStar Utility Billing System Post Live Professional Support Services, & Translation Services for customer communication.			
5221	Other Contract Services	Cable TV, Dibs Key Service, Canon Copier, Supply Room Service			
5507	Cell Phone	Administrative Services Manager-(1) cell phone			
5930	Other Expenses	Miscellaneous & Unexpected Expenses			
CAPITAL OUTLAY					
6008	Computer Outlay Equipment	NorthStar Utility Billing Implementation (carryover)			

CUSTOMER SERVICE

Customer Service provides direct and timely customer engagement and contact. This section is responsible for providing information, answering questions, fulfilling requests for service, processing customer payments, and responding to customer requests via all communication platforms including walk-in customers at our Customer Service office, over the phone, and via e-mail. Customer Service staff also sorts all incoming Department mail and staffs the Department's main telephone line.

SECTION 1110

SECTION 1110

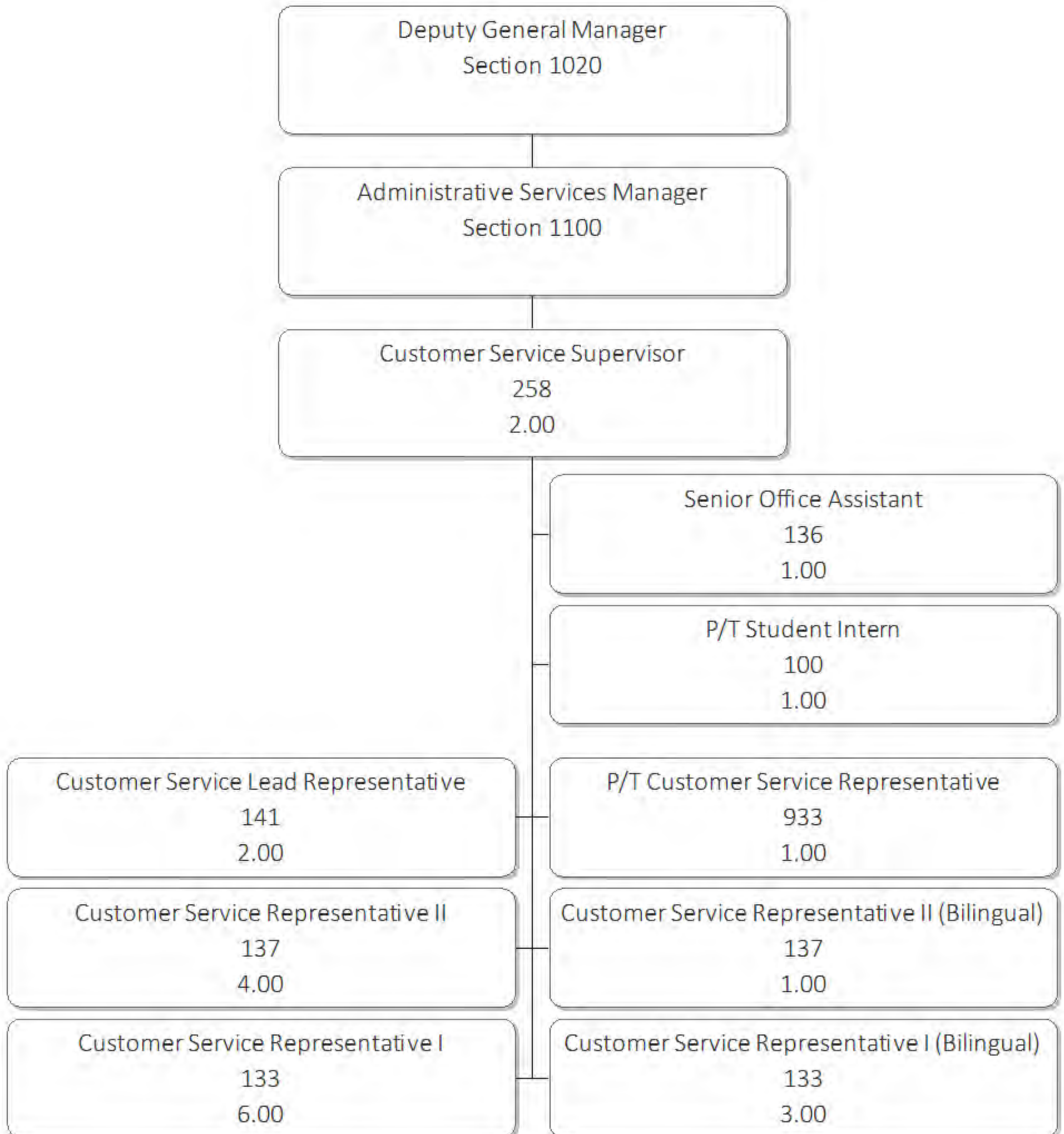
ACCOMPLISHMENTS

- A staff of sixteen Customer Service Representatives assisted over 39,210 counter customers, processed 87,129 payments received by mail, and fielded over 51,000 customer phone calls.
- Provided Public Customer Service Training and Public Treasury Institute Cashiering Training to all Customer Service Staff.
- Trained all staff on the new phone system and call center functions.

OBJECTIVES AND GOALS

- Final implementation of new CIS/Utility billing system.
- Create procedures for the new CIS/Utility billing system
- Maintain high levels of customer satisfaction through effective communication, problem resolution, and courteous interactions

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
CUSTOMER SERVICE - SECTION 1110



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
CUSTOMER SERVICE - SECTION 1110
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (80%)				
	Salaries				
1000.1110.5010	SALARIES - REGULAR	\$ 730,763	\$ 1,013,243	\$ 931,107	\$ 1,049,079
1000.1110.5011	SALARIES - PART-TIME	16,204	36,576	28,927	36,576
1000.1110.5012	SALARIES - OVERTIME	6,570	800	3,685	3,760
	Fringe Benefits				
1000.1110.5050	MEDICAL INSURANCE	146,304	257,313	114,084	300,990
1000.1110.5054	LIFE - AD&D INSURANCE	460	678	645	679
1000.1110.5056	DEFERRED COMP	3,082	23,920	5,532	23,920
1000.1110.5057	LONG-TERM DISABILITY INSURANCE	-	-	2,236	-
1000.1110.5059	UNEMPLOYMENT BENEFITS	-	-	188	-
1000.1110.5060	FEDERAL TAXES	11,125	15,222	14,896	15,742
1000.1110.5062	CALPERS	61,309	110,156	93,401	118,604
1000.1110.5063	CALPERS - UAL	198,551	202,714	196,155	215,638
	SUBTOTAL PERSONNEL	<u>1,174,369</u>	<u>1,660,622</u>	<u>1,390,856</u>	<u>1,764,987</u>
	MAINTENANCE AND OPERATIONS				
1000.1110.5101	CONFERENCES AND MEETINGS	-	-	-	5,000
1000.1110.5102	TRAINING	315	4,000	400	3,000
1000.1110.5103	MEMBERSHIP DUES AND PUBS	69	250	250	-
1000.1110.5104	CERTIFICATIONS	-	-	-	250
1000.1110.5105	EMPLOYEE REIMBURSEMENTS	-	-	-	1,500
1000.1110.5106	SAFETY PPE	496	1,000	1,000	-
1000.1110.5111	OFFICE SUPPLIES	236	-	-	-
1000.1110.5112	OFFICE EQUIPMENT	4,886	15,000	5,000	15,000
1000.1110.5201	PROFESSIONAL SERVICES	39,332	45,000	45,000	40,000
1000.1110.5211	SECURITY SERVICES	11,801	14,000	19,415	20,000
1000.1110.5402	GENERAL MAINTENANCE	5,297	7,000	5,494	7,000
1000.1110.5506	TELEPHONE - LANDLINE	-	-	521	-
1000.1110.5507	CELL PHONE	1,310	1,400	898	1,000
1000.1110.5930	OTHER EXPENSES	-	5,000	-	5,000
1000.1110.7001	ALLOCATION TO FUND	(12,588)	(18,530)	(15,596)	(19,550)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>51,154</u>	<u>74,120</u>	<u>62,383</u>	<u>73,200</u>
	OPERATING BUDGET - WATER	<u>1,225,523</u>	<u>1,734,742</u>	<u>1,453,239</u>	<u>1,838,187</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
CUSTOMER SERVICE - SECTION 1110
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (20%)				
	Salaries				
2000.1110.5010	SALARIES - REGULAR	337,979	253,311	273,458	262,270
2000.1110.5011	SALARIES - PART-TIME	6,754	9,144	7,685	9,144
2000.1110.5012	SALARIES - OVERTIME	2,708	200	1,009	940
	Fringe Benefits				
2000.1110.5050	MEDICAL INSURANCE	68,305	64,328	31,373	75,248
2000.1110.5054	LIFE - AD&D INSURANCE	221	170	165	170
2000.1110.5056	DEFERRED COMP	1,392	5,980	1,464	5,980
2000.1110.5057	LONG-TERM DISABILITY INSURANCE	-	-	559	-
2000.1110.5060	FEDERAL TAXES	5,129	3,806	3,917	3,935
2000.1110.5062	CALPERS	28,380	27,539	24,688	29,651
2000.1110.5063	CALPERS - UAL	49,638	50,679	49,039	53,909
	SUBTOTAL PERSONNEL	<u>500,506</u>	<u>415,157</u>	<u>393,356</u>	<u>441,247</u>
2000.1110.7002	ALLOCATION FROM/(TO) OTHER FUNDS (20%)	<u>12,588</u>	<u>18,530</u>	<u>15,596</u>	<u>19,550</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>513,094</u>	<u>433,687</u>	<u>408,951</u>	<u>460,797</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>1,738,617</u>	<u>2,168,429</u>	<u>1,862,191</u>	<u>2,298,984</u>
	TOTAL BUDGET	<u>\$ 1,738,617</u>	<u>\$ 2,168,429</u>	<u>\$ 1,862,191</u>	<u>\$ 2,298,984</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Administrative	Customer Service	1110		
DESCRIPTION:					
This section is responsible for the establishment, maintenance, and termination of customer accounts under the direction of the Administrative Services Manager. This section handles inquiries, complaints, disputes, and investigations associated with billing of water, sewer, storm drain, backflow, septic, geothermal.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>
		Customer Service Supervisor	2	2	2
		Customer Service Lead Representative	2	2	2
		Customer Service Representative II	4	4	4
		Customer Service Representative II (Bilingual)	1	1	1
		Customer Service Representative I	4	5	6
		Customer Service Representative I (Bilingual)	5	4	3
		Office Assistant	1	1	1
			19	19	19
5011	Salaries - Part Time	Customer Service Representative I	1	1	1
		Student Intern	1	1	1
			2	2	2
MAINTENANCE AND OPERATIONS					
5101	Conferences & Meetings	NorthStar Utility System Conference Training for (2) CS Supervisors October 2024			
5102	Training Expense	Fred Pryor, LCW Workshops, Public Treasury Institute Cashiering Training			
5104	Certifications	Employee Notary Renewal			
5105	Employee Reimbursements	Employee prescription safety glasses and Notary Lien Releases			
5112	Office Equipment	Replacement of headsets, replacement of receipt printers, replacement of counterfeit detectors, calculators, miscellaneous equipment			
5201	Professional Services	After Hours Telephone Answering Service for Water & Sewerand Experian Credit Report , OneSpan			
5211	Security Services	Armored Car services			
5402	General maintenance	OPEX Maintenance Canon copier			
5507	Cell Phone	3 cell phones			
5930	Other Expenses	Micellaneous & Unexpected Expenses			
CAPITAL OUTLAY					
None in this Budget					

CUSTOMER SERVICE

BILLING

The Billing and Collections staff completes billing for all water and sewer-related services and completes billing adjustments as needed. The section also handles the recovery of delinquent utility accounts, unpaid, and closed accounts, loss control, and other miscellaneous accounts.

SECTION 1120

SECTION 1120

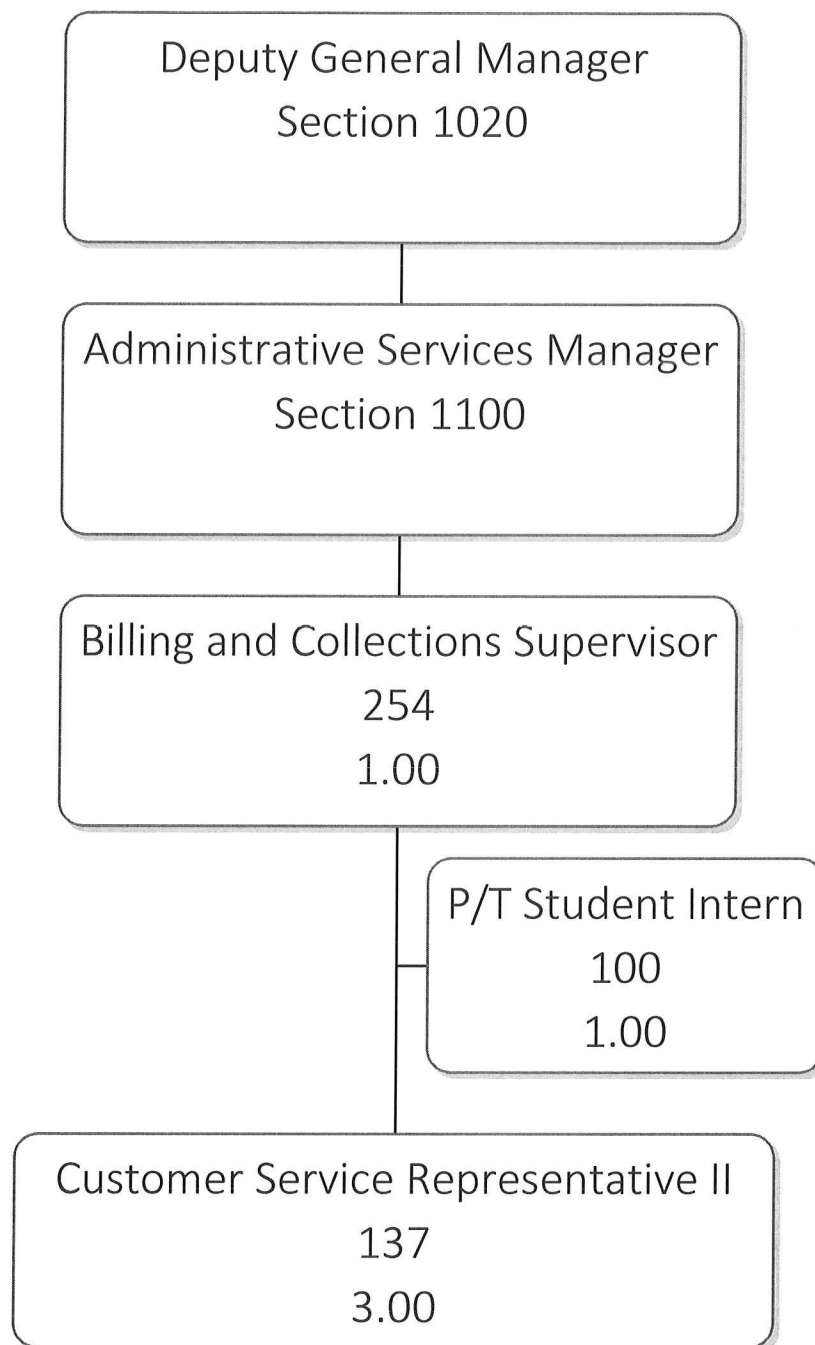
ACCOMPLISHMENTS

- Completed and processed credit write-offs and unpaid debt write-offs according to Department policy and schedule.
- Completed 2023 rate updates.
- Developed and maintained reports to track and close work orders for Field and Meter Services and the Water Distribution sections.

OBJECTIVES AND GOALS

- Complete comprehensive data audit and develop processes and procedures for transition to the new CIS/Utility billing system.
- Update water and sewer rates according to the Department's rate schedule.
- Purge and delete outdated records and information under the Department's Records Retention Policy.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
BILLING AND COLLECTIONS - SECTION 1120



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
BILLING AND COLLECTIONS - SECTION 1120
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (55%)				
	Salaries				
1000.1120.5010	SALARIES - REGULAR	\$ 141,036	\$ 170,673	\$ 156,131	\$ 181,269
1000.1120.5011	SALARIES - PART-TIME	6,872	8,525	1,399	8,525
1000.1120.5012	SALARIES - OVERTIME	1,370	-	1,401	1,375
	Fringe Benefits				
1000.1120.5050	MEDICAL INSURANCE	29,171	37,311	20,238	40,167
1000.1120.5054	LIFE - AD&D INSURANCE	85	103	104	103
1000.1120.5056	DEFERRED COMP	343	4,290	623	4,290
1000.1120.5057	LONG-TERM DISABILITY INSURANCE	-	-	396	-
1000.1120.5060	FEDERAL TAXES	2,179	2,598	2,530	2,752
1000.1120.5062	CALPERS	9,749	16,489	14,691	19,763
1000.1120.5063	CALPERS - UAL	30,921	30,343	26,692	35,932
	SUBTOTAL PERSONNEL	<u>221,725</u>	<u>270,332</u>	<u>224,207</u>	<u>294,176</u>
	MAINTENANCE AND OPERATIONS				
1000.1120.5101	CONFERENCES AND MEETINGS	-	-	-	2,500
1000.1120.5102	TRAINING	-	500	-	500
1000.1120.5105	EMPLOYEE REIMBURSEMENTS	242	-	-	500
1000.1120.5106	SAFETY PPE	-	500	3,000	-
1000.1120.5109	EDUCATION REIMBURSEMENT	-	-	-	3,000
1000.1120.5111	OFFICE SUPPLIES	4,583	5,000	5,000	5,000
1000.1120.5112	OFFICE EQUIPMENT	1,377	1,000	-	1,000
1000.1120.5117	POSTAGE	296,958	300,000	278,393	325,000
1000.1120.5201	PROFESSIONAL SERVICES	186,905	225,000	201,571	225,000
1000.1120.5220	COLLECTION SERVICES	6,727	25,000	4,087	20,000
1000.1120.5507	CELL PHONE	463	1,000	809	1,000
1000.1120.5930	OTHER EXPENSES	922	2,000	-	2,000
1000.1120.7001	ALLOCATION FROM/(TO) OTHER FUNDS (55%)	(232,696)	(252,000)	(221,787)	(263,475)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>265,481</u>	<u>308,000</u>	<u>271,073</u>	<u>319,525</u>
	OPERATING BUDGET - WATER	<u>487,206</u>	<u>578,332</u>	<u>495,280</u>	<u>613,701</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
BILLING AND COLLECTIONS - SECTION 1120
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (45%)				
	Salaries				
2000.1120.5010	SALARIES - REGULAR	137,024	139,642	171,466	148,311
2000.1120.5011	SALARIES - PART-TIME	6,758	6,975	1,145	6,975
2000.1120.5012	SALARIES - OVERTIME	1,336	-	1,146	1,125
	Fringe Benefits				
2000.1120.5050	MEDICAL INSURANCE	28,745	30,527	18,190	32,864
2000.1120.5054	LIFE - AD&D INSURANCE	85	84	85	84
2000.1120.5056	DEFERRED COMP	335	3,510	540	3,510
2000.1120.5057	LONG-TERM DISABILITY INSURANCE	-	-	324	-
2000.1120.5060	FEDERAL TAXES	2,118	2,126	2,176	2,252
2000.1120.5062	CALPERS	9,544	13,491	12,721	16,170
2000.1120.5063	CALPERS - UAL	30,921	24,827	26,692	29,399
	SUBTOTAL PERSONNEL	<u>216,867</u>	<u>221,182</u>	<u>234,485</u>	<u>240,689</u>
2000.1120.7002	ALLOCATION FROM/(TO) OTHER FUNDS (45%)	<u>232,696</u>	<u>252,000</u>	<u>221,787</u>	<u>263,475</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>449,563</u>	<u>473,182</u>	<u>456,272</u>	<u>504,164</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
	NONE IN THIS BUDGET	-	-	-	-
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ -</u>	<u>\$ 1,051,514</u>	<u>\$ 951,552</u>	<u>\$ 1,117,865</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Administrative	Billing and Collections	1120		
DESCRIPTION:					
This section is responsible for the accurate and timely billing and adjustments for all customer accounts, including research associated with rates, service, class, and jurisdiction; and for collection activities. It is under the direction of the Administrative Services Manager.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Billing and Collections Supervisor	1	1	1
		Customer Service Representative II	3	3	3
			4	4	4
5011	Salaries - Part Time	Student Intern	1	1	1
			1	1	1
MAINTENANCE AND OPERATIONS					
5101	Conferences and Meetings	NorthStarUtility System Conference Training October 2024 Registration & Travel			
5102	Training	Fred Pryor and Liebert Cassidy workshops			
5105	Employee Reimbursements	Safety glasses			
5109	Educational Reimbursements	Educational Reimbursements			
5111	Office Supplies	General office supplies			
5112	Office Equipment	Printers, scanners, computer equipment			
5117	Postage	Bulk Rate Permit, Presorted 1st Class, PO Box, bills and notices			
5201	Professional Services	Preprinted forms: bills, reminder notices, shut-off notices and envelopes. Online billing portal hosting and e-check payment services			
5220	Collection Services	Collections Agency and State Franchise Tax Board tax diversion program			
5507	Cell Phone	(2) cell phones			
5930	Other Expense	Micellaneous Expenses			
CAPITAL OUTLAY					
None in this Budget					

FIELD AND METER

Field and Meter Services is responsible for the reading and recording of accurate water meter information for billing and maintenance purposes. Additional duties include reporting and replacing damaged meters, replacing and repairing damaged or cut Encoder Receiver Transmitters (ERTs), replacing meter lids and box tops, and unlocking and locking meters. Section staff also report observed hazards or illegal water use including, illegal cross connections, illegal use of water from fire hydrants, and stolen or leaking backflow prevention devices. Staff reports water waste violations, helps with water conservation field visits concerning inquiries about meter readings, and provides great customer service to all residents and customers. Field and meter Services staff do fieldwork in assessing the classification of sewer charges for businesses and residential properties, and investigate high consumption concerns.

SECTION 1130

SECTION 1130

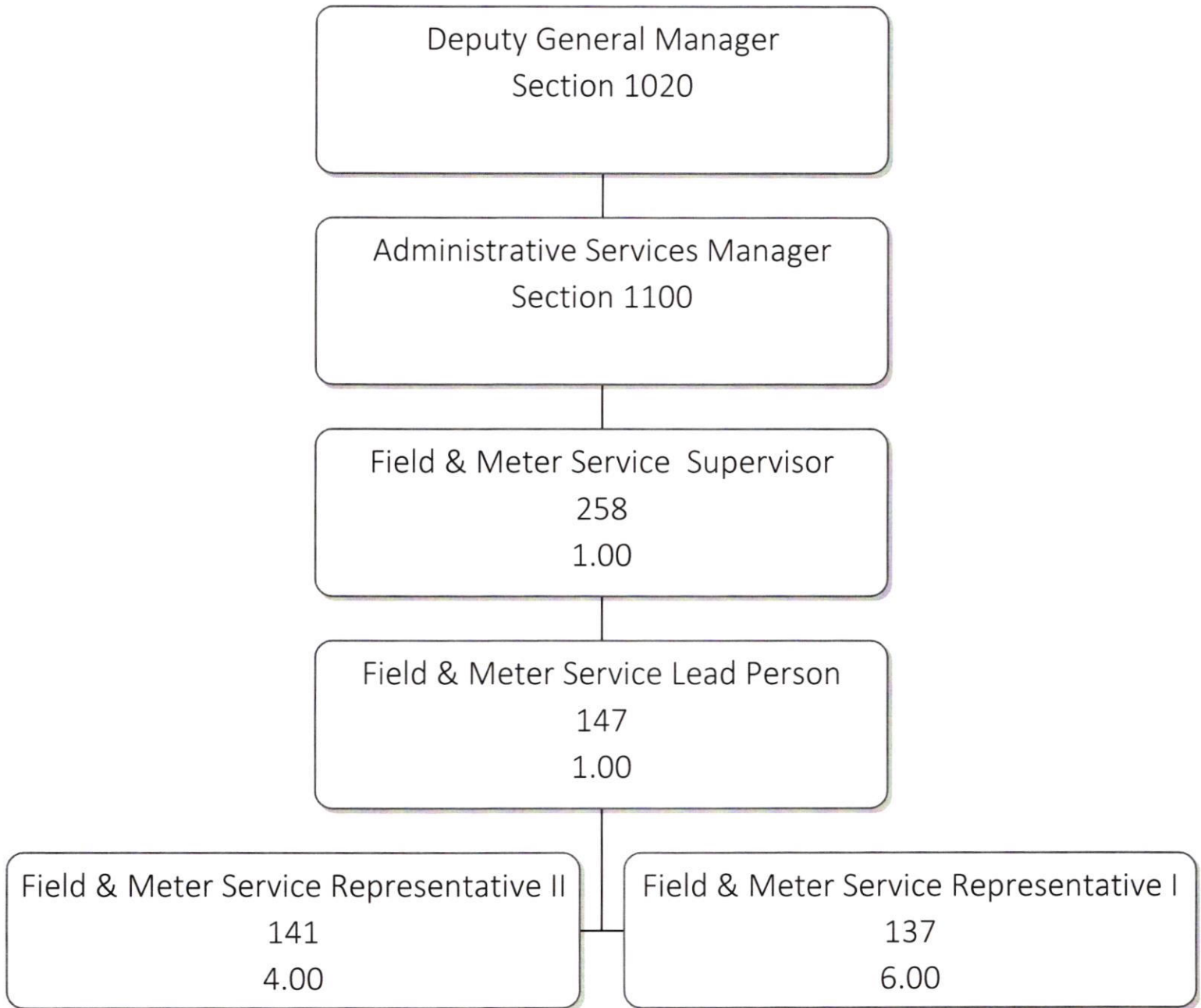
ACCOMPLISHMENTS

- Replaced old FC300 meter reading hardware with New CN80 meter reading handheld hardware.
- Adjusted and re-routed 40-meter reading routes for increased staff efficiency.
- Obtained over 589,000-meter reads, completed all monthly reading routes, and completed 14,490 work orders.

OBJECTIVES AND GOALS

- Continue to examine all routes and meter data to identify older meters that need replacement.
- Participate and develop procedures and processes for Phase I of the AMI meter program.
- Install radio read capability for meters in high-traffic areas.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
FIELD AND METER SERVICES - SECTION 1130



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FIELD AND METER SERVICES - SECTION 1130
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.1130.5010	SALARIES - REGULAR	\$ 808,091	\$ 975,838	\$ 776,136	\$ 959,161
1000.1130.5012	SALARIES - OVERTIME	18,262	2,500	19,638	20,000
	Fringe Benefits				
1000.1130.5050	MEDICAL INSURANCE	156,664	217,879	92,757	210,453
1000.1130.5054	LIFE - AD&D INSURANCE	461	575	479	532
1000.1130.5056	DEFERRED COMP	4,742	19,500	7,451	18,200
1000.1130.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,835	-
1000.1130.5060	FEDERAL TAXES	12,133	14,150	12,037	13,908
1000.1130.5062	CALPERS	64,536	101,830	75,286	106,782
1000.1130.5063	CALPERS - UAL	193,805	187,392	181,328	194,144
	SUBTOTAL PERSONNEL	<u>1,258,694</u>	<u>1,519,664</u>	<u>1,166,948</u>	<u>1,523,181</u>
	MAINTENANCE AND OPERATIONS				
1000.1130.5102	TRAINING	-	1,000	-	1,000
1000.1130.5105	EMPLOYEE REIMBURSEMENTS	70	1,000	-	1,000
1000.1130.5106	SAFETY PPE	1,892	3,000	3,000	4,000
1000.1130.5108	UNIFORMS	6,030	6,500	-	7,000
1000.1130.5111	OFFICE SUPPLIES	1,909	3,000	1,415	3,000
1000.1130.5112	OFFICE EQUIPMENT	51	500	-	1,000
1000.1130.5117	POSTAGE	-	500	-	800
1000.1130.5301	MATERIALS & SUPPLIES	23,281	40,000	40,000	45,000
1000.1130.5302	SMALL TOOLS & EQUIPMENT <\$5k	1,991	2,000	2,000	3,000
1000.1130.5402	GENERAL MAINTENANCE	1,032	5,500	2,000	5,000
1000.1130.5507	CELL PHONE	5,208	10,000	9,569	15,000
1000.1130.5604	COMPUTER EQUIPMENT	-	-	50,000	-
1000.1130.5930	OTHER EXPENSES	-	1,000	100	1,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>41,464</u>	<u>74,000</u>	<u>108,084</u>	<u>86,800</u>
	OPERATING BUDGET - WATER	<u>1,300,157</u>	<u>1,593,664</u>	<u>1,275,032</u>	<u>1,609,981</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS - OPERATIONS				
1000.1130.6009	AUTOS & TRUCKS	<u>98,836</u>	<u>120,000</u>	<u>-</u>	<u>120,000</u>
	SUBTOTAL CAPITAL OUTLAY	<u>98,836</u>	<u>120,000</u>	<u>-</u>	<u>120,000</u>
	TOTAL BUDGET	<u>\$ 1,398,993</u>	<u>\$ 1,713,664</u>	<u>\$ 1,275,032</u>	<u>\$ 1,729,981</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	Field and Meter Services	1130
DESCRIPTION:			
This section is under the direction of the Administrative Services Manager and is responsible for the reading and recording of water meter information for billing and maintenance purposes, and the determination and assignment of sewer charges to business and residential properties. This section is also responsible for installation and removal of water meters, daily turn-off services, closing bills, and investigation of customer complaints.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-232023-242024-25
		Field and Meter Services Supervisor	111
		Field and Meter Services Lead Person	111
	*= Meter Reader positions converted to Field Service Representatives	Field Service Representative II	344
		Field Service Representative I	266
		Meter Reader II*	100
		Meter Reader I*	500
			131212
MAINTENANCE AND OPERATIONS			
5102	Training	Itron, NorthStar, Temetra Training for Supervisor, Leadperson and staff misc training	
5105	Employee Reimbursements	Water certifications, tuition reimbursements, field service overtime pay for after hour calls	
5106	Safety PPE	Employee clothing, shoes, sunscreen, hand sanitizing wipes and liquid, rain gear, safety glasses, gloves, safety jackets with Dept. logo and shade protection per CAL-OSHA	
5108	Uniforms	Uniform rental, cleaning, and replacement	
5111	Office Supplies	Printer ink, white paper for printer and copier, yellow paper for tenant letters	
5112	Office Equipment	Calculators, work order stamps, misc equipment	
5117	Postage	(8) CN80's Handheld processor's return for maintenance	
5301	Materials and Supplies	Meter box tops, metal zip ties, red/yellow locking tags, pink door hangers, locks, plugs, conner devices, bug spray, wasp spray, buckets, meter rods, Ert wire replacement material, etc.	
5302	Small Tools & Equipment	Hand shovels, round shovels, meter rods, screw drivers large and small, meter wrenches (small & large), meter box water pumps and plier wire cutters, meter locator (metal detector) etc.	
5402	General Maintenance	Cannon copier lease and ink replacement	
5507	Cell Phone	(12) cell phones, (12) ipads, (8) CN80's processors data plans and accessories	
5930	Other Expense	Miscellaneous Expense and unexpected vehicle damage	
CAPITAL OUTLAY			
6009	Capital Outlay-Vehicles	Carryover from FY 2023-2024 for (2) F-150 4x4 trucks to replace 2001' F-250 (unit #241) and 2006' Ford Ranger (unit #245)	

WATER CONSERVATION/

PUBLIC AFFAIRS

Water Conservation/Public Affairs is responsible for the Department's media communications, management of the Department's website, development and implementation of water conservation, career pathway, and education programs, and coordination of the Department's grant-seeking and reporting efforts. The Water Conservation/Public Affairs section promotes community engagement and involvement through the communication of relevant information to the Department's stakeholders. This section maintains an active presence within the community by representing the Department in a variety of public meetings and events and interacting with regional and statewide agencies about water conservation, water education, and project funding initiatives.

SECTION 1200

SECTION 1200

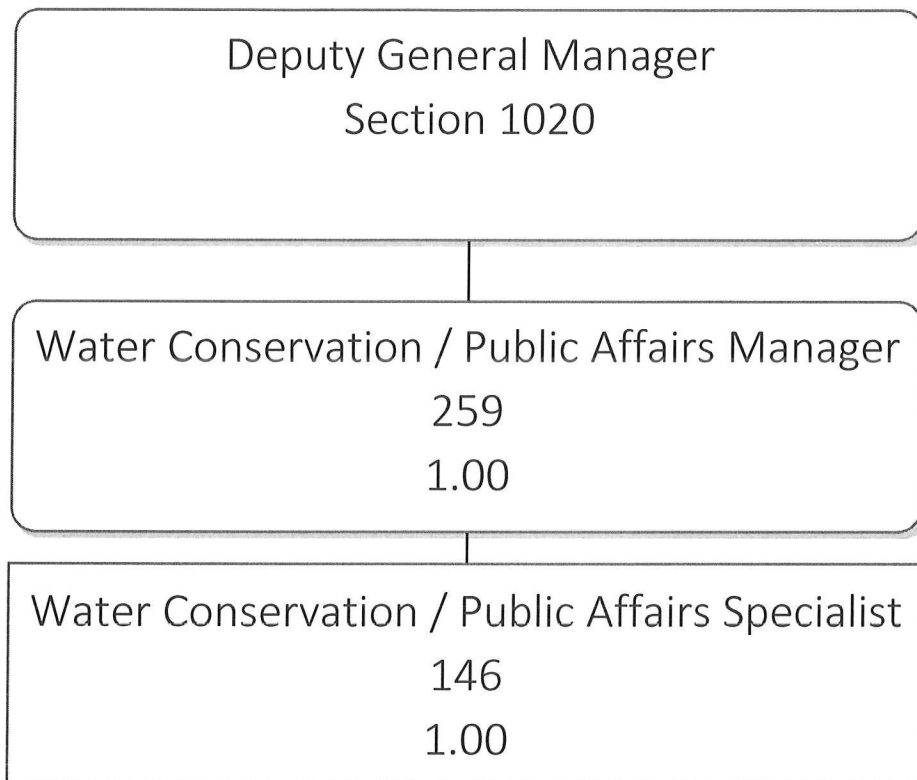
ACCOMPLISHMENTS

- Expanded Career Pathway programs in collaboration with regional partners and institutions of higher learning.
- Collaborated with regional partners to expand conservation program funding through the San Bernardino Valley's regional Demand Management Incentive program, implemented water use efficiency information campaigns, and facilitated water use efficiency projects for largest water users.
- Facilitated execution of a State Revolving Fund agreement with the State Water Resources Control Board to fund over \$11 million for pipeline replacement projects.
- Completed data collection and reporting for new Water Conservation as a Way of Life interim reporting to the California Department of Water Resources.

OBJECTIVES AND GOALS

- Develop Department brand standards and strategic communication goals in collaboration with the Department's management team.
- Continue efforts to track, engage in regulatory processes, and enhance program and reporting tools for compliance with State Water Conservation as Way of Life regulations.
- Continue ongoing efforts to pursue opportunities to obtain grants and low-interest loans.
- Continue to collaborate with the County Board of Supervisors on the Arrowhead Farms septic to sewer conversion project.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
WATER CONSERVATION/ PUBLIC AFFAIRS - SECTION 1200



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER CONSERVATION AND PUBLIC AFFAIRS - SECTION 1200
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (75%)				
	Salaries				
1000.1200.5010	SALARIES - REGULAR	\$ 110,558	\$ 148,804	\$ 106,697	\$ 152,751
1000.1200.5012	SALARIES - OVERTIME	116	1,125	691	1,125
	Fringe Benefits				
1000.1200.5050	MEDICAL INSURANCE	10,461	24,216	3,891	26,212
1000.1200.5054	LIFE - AD&D INSURANCE	47	75	53	75
1000.1200.5056	DEFERRED COMP	491	3,900	425	3,900
1000.1200.5057	LONG-TERM DISABILITY INSURANCE	-	-	331	-
1000.1200.5060	FEDERAL TAXES	1,614	2,158	1,566	2,215
1000.1200.5062	CALPERS	6,481	15,089	9,202	16,843
1000.1200.5063	CALPERS - UAL	23,331	27,768	26,869	30,622
	SUBTOTAL PERSONNEL	<u>153,099</u>	<u>223,135</u>	<u>149,724</u>	<u>233,743</u>
	MAINTENANCE AND OPERATIONS				
1000.1200.5101	CONFERENCES AND MEETINGS	-	-	-	5,000
1000.1200.5102	TRAINING	1,915	2,000	2,000	2,000
1000.1200.5103	MEMBERSHIP DUES AND PUBS	-	-	31,000	30,500
1000.1200.5105	EMPLOYEE REIMBURSEMENTS	41	3,700	-	2,900
1000.1200.5111	OFFICE SUPPLIES	887	1,500	1,000	1,000
1000.1200.5112	OFFICE EQUIPMENT	60,696	66,000	-	5,000
1000.1200.5114	PRINTED MATERIALS	-	-	60,000	145,000
1000.1200.5116	RENTS AND LEASES	-	-	500	-
1000.1200.5117	POSTAGE	28,000	28,000	30,000	56,000
1000.1200.5201	PROFESSIONAL SERVICES	42,640	30,000	60,000	40,000
1000.1200.5210	ADVERTISING	925	20,000	5,000	20,000
1000.1200.5507	CELL PHONE	1,283	1,500	1,549	2,400
1000.1200.5911	COMMUNITY OUTREACH	125,946	255,500	150,000	989,500
1000.1200.7001	ALLOCATION FROM(TO) OTHER FUNDS (75%)	(65,583)	(102,050)	(85,262)	(324,825)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>196,750</u>	<u>306,150</u>	<u>255,787</u>	<u>969,475</u>
	OPERATING BUDGET - WATER	<u>349,849</u>	<u>529,285</u>	<u>405,511</u>	<u>1,203,218</u>
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (21%)				
	Salaries				
2000.1200.5010	SALARIES - REGULAR	31,319	41,665	33,028	42,770
2000.1200.5012	SALARIES - OVERTIME	33	315	193	315
	Fringe Benefits				
2000.1200.5050	MEDICAL INSURANCE	2,929	6,780	1,197	7,339
2000.1200.5054	LIFE - AD&D INSURANCE	13	21	15	21
2000.1200.5056	DEFERRED COMP	138	1,092	126	1,092
2000.1200.5057	LONG-TERM DISABILITY INSURANCE	-	-	93	-
2000.1200.5060	FEDERAL TAXES	457	604	457	620
2000.1200.5062	CALPERS	1,814	4,225	2,693	4,716
2000.1200.5063	CALPERS - UAL	6,533	7,775	7,523	8,574
	SUBTOTAL PERSONNEL	<u>43,235</u>	<u>62,477</u>	<u>45,325</u>	<u>65,448</u>
2000.1200.7002	ALLOCATION FROM(TO) OTHER FUNDS (21%)	<u>55,090</u>	<u>85,722</u>	<u>71,620</u>	<u>272,853</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>98,325</u>	<u>148,199</u>	<u>116,945</u>	<u>338,301</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER CONSERVATION AND PUBLIC AFFAIRS - SECTION 1200
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (4%)				
	Salaries				
3000.1200.5010	SALARIES - REGULAR	5,972	7,996	6,328	8,147
3000.1200.5012	SALARIES - OVERTIME	-	-	-	60
	Fringe Benefits				
3000.1200.5050	MEDICAL INSURANCE	558	1,292	228	1,398
3000.1200.5054	LIFE - AD&D INSURANCE	3	4	3	4
3000.1200.5056	DEFERRED COMP	26	208	24	208
3000.1200.5057	LONG-TERM DISABILITY INSURANCE	-	-	18	-
3000.1200.5060	FEDERAL TAXES	87	115	87	118
3000.1200.5062	CALPERS	346	805	513	898
3000.1200.5063	CALPERS - UAL	1,244	1,481	1,433	1,633
	SUBTOTAL PERSONNEL	<u>6,991</u>	<u>10,420</u>	<u>7,200</u>	<u>10,833</u>
3000.1200.7002	ALLOCATION FROM/(TO) OTHER FUNDS (4%)	10,493	16,328	13,642	51,972
	OPERATING BUDGET - RIX	<u>17,485</u>	<u>26,748</u>	<u>20,842</u>	<u>62,805</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>465,658</u>	<u>704,232</u>	<u>543,298</u>	<u>1,604,324</u>
	TOTAL BUDGET	<u>\$ 465,658</u>	<u>\$ 704,232</u>	<u>\$ 543,298</u>	<u>\$ 1,604,324</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	Water Conservation / Public Affairs	1200
DESCRIPTION:			
This section oversees department water conservation and public outreach programs.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Conservation / Public Affairs Manager	1 1 1
		Water Conservation / Public Affairs Specialist	1 1 1
			2 2 2
MAINTENANCE AND OPERATIONS			
5101	Conferences and Meetings	AWWA Water Conservation / California Association of Public Information Officials conference/ California Municipal Utilities Association / California Water Efficiency Partnership/ California Data Collaborative	
5102	Training	Training Expenses	
5103	Membership Dues	California Water Efficiency Partnership Annual and California Data Collaborative Annual	
5105	Employee Reimbursements	Tuition Reimbursement and AWWA Water Use Efficiency Certification	
5111	Office Supplies	General Office Supplies	
5112	Office Equipment	General Office Equipment	
5114	Printed Materials	Conservation Poster Contest Calendar Consumer Confidence Report and Notification Postcard SBMWD Spring and Fall Newsletter SBMWD History Book Printing Service Billing Inserts and Misc.Messaging Materials	
5117	Postage	Saturation Mailing for Newsletters Calendar and Consumer Confidence Report	
5201	Professional Services	Constant Contact Email Service Graphic Design and Publishing Services Public Website Maintenance, Support and Hosting Fees Translation for published materials Online survey service subscription Archive Social Annual Team Premier Subscription	
5210	Advertising	Information campaign outreach	
5507	Cell Phone	(2) Cell Phone	
5911	Community Outreach*	Residential Conservation Programs and Incentives Commercial/Institutional/Industrial Conservation Programs and Incentives Water Education and Career Pathway Programs / Workshops Estimated costshare for regional conservation direct-installation grant Promotional and event display materials Inland Solar Challenge Sponsorship Employee event participation overtime for community outreach events Community event supplies and materials *SBMWD anticipates to be reimbursed \$750,000 from the San Bernardino Valley Municipal Water District through the Demand Management Incentive Program.	
CAPITAL OUTLAY			
	None in this Budget		

The Finance section provides business support functions to the operating divisions. It is responsible for budgeting, cost accounting, grants accounting, and construction order tracking. Finance plans organizes, directs, and administers the Water Department programs involving accounting, debt financing, rate analysis, long-range financial planning, and construction financing.

SECTION 1400

SECTION 1400

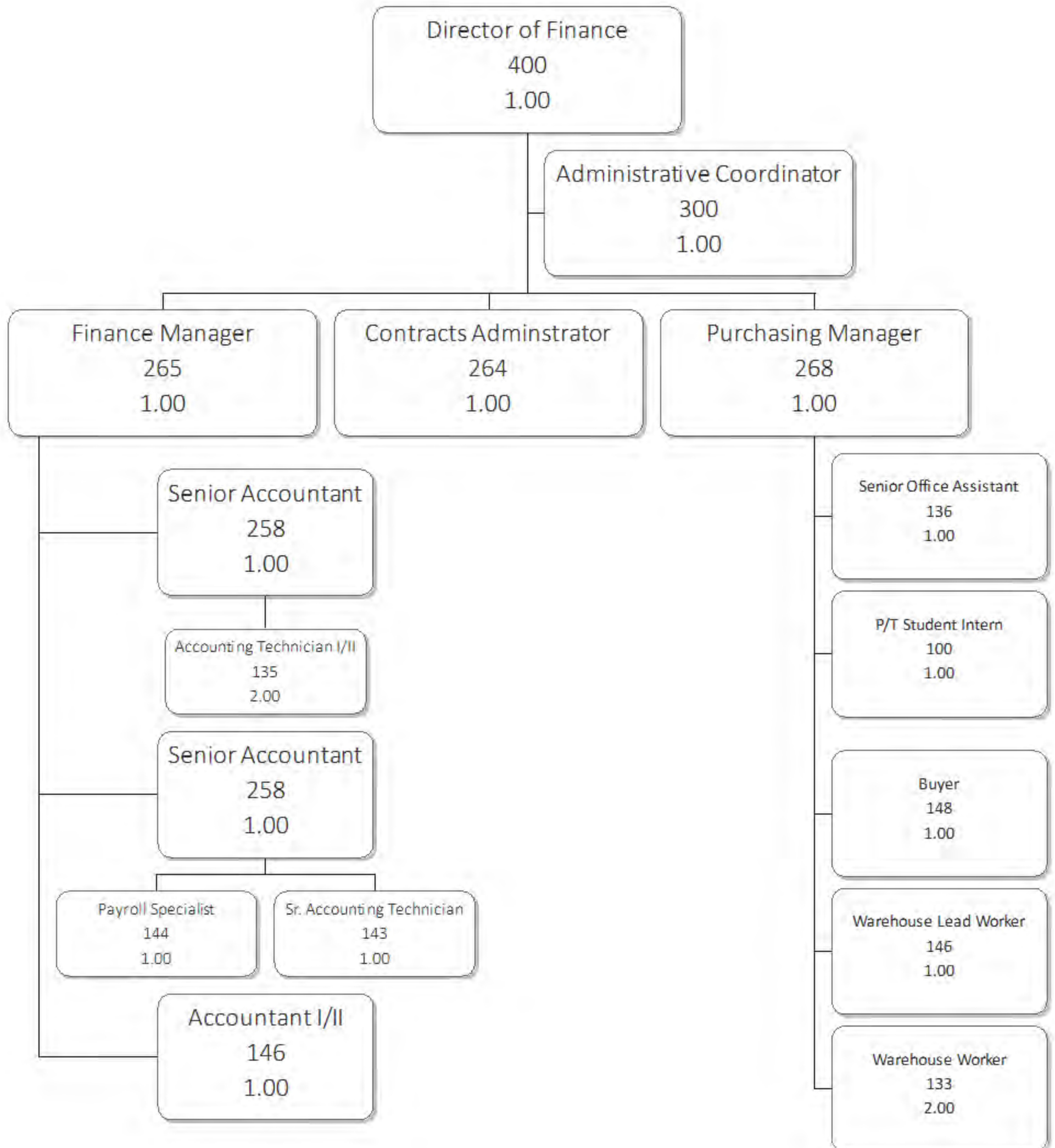
ACCOMPLISHMENTS

- Successfully implemented a new ERP system for Financials & Payroll
- Issued 1,806 Purchase Orders in Tyler
- Processed 5,451 checks/EFTs for 9,963 invoices
- Issued over 384 Contract Payments
- 26 contracts and PSA's have been awarded in FY 23/24 thus far.
- Awarded 16 competitively bid contracts and Professional Service Agreements and 11 competitively bid contractors to the lowest responsive.

OBJECTIVES AND GOALS

- Develop wholesale rates for potential future water sales to neighboring agencies.
- Review and update financial policies to reflect new processes and efficiencies associated with ERP implementation.
- Complete capacity charge studies for sewer treatment, sewer collection, and geothermal systems.
- Implement "vendor self-service" option in new ERP software

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
FINANCE/PURCHASING- SECTION 1400



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FINANCE AND PURCHASING - SECTION 1400
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (48%)				
	Salaries				
1000.1400.5010	SALARIES - REGULAR	\$ 610,768	\$ 734,910	\$ 505,213	\$ 833,254
1000.1400.5011	SALARIES - PART-TIME	-	6,200	691	-
1000.1400.5012	SALARIES - OVERTIME	1,210	-	-	-
	Fringe Benefits				
1000.1400.5050	MEDICAL INSURANCE	96,459	128,196	52,609	154,356
1000.1400.5054	LIFE - AD&D INSURANCE	300	368	287	276
1000.1400.5056	DEFERRED COMP	3,318	17,615	3,951	14,352
1000.1400.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,262	-
1000.1400.5059	UNEMPLOYMENT BENEFITS	-	-	11,400	-
1000.1400.5060	FEDERAL TAXES	8,944	10,746	8,331	12,082
1000.1400.5062	CALPERS	50,882	77,325	53,770	93,139
1000.1400.5063	CALPERS - UAL	149,293	142,298	137,693	169,340
	SUBTOTAL PERSONNEL	<u>921,173</u>	<u>1,117,658</u>	<u>775,207</u>	<u>1,276,800</u>
	MAINTENANCE AND OPERATIONS				
1000.1400.5101	CONFERENCES AND MEETINGS	190	3,000	3,000	10,500
1000.1400.5102	TRAINING	1,848	6,000	6,000	10,000
1000.1400.5103	MEMBERSHIP DUES AND PUBLS	1,795	2,000	2,100	2,200
1000.1400.5106	SAFETY PPE	723	1,000	1,500	1,500
1000.1400.5108	UNIFORMS	9,418	9,600	5,620	5,600
1000.1400.5109	EDUCATION REIMBURSEMENT	472	3,000	-	-
1000.1400.5110	EMPLOYEE APPRECIATION	-	-	1,000	1,000
1000.1400.5111	OFFICE SUPPLIES	23,222	20,000	15,000	20,000
1000.1400.5112	OFFICE EQUIPMENT	1,859	2,000	1,100	2,000
1000.1400.5114	PRINTED MATERIALS	595	1,000	1,000	1,000
1000.1400.5116	RENTS AND LEASES	4,567	5,500	5,500	8,700
1000.1400.5117	POSTAGE	11,993	15,000	15,000	15,000
1000.1400.5122	INSURANCE BONDS	-	2,000	2,000	2,000
1000.1400.5123	PERSONNEL RECRUITMENT	1,587	-	-	2,000
1000.1400.5201	PROFESSIONAL SERVICES	162,548	185,400	115,000	200,000
1000.1400.5202	AUDIT SERVICES	41,760	55,000	55,200	59,000
1000.1400.5210	ADVERTISING	8,509	15,000	7,000	10,000
1000.1400.5301	MATERIALS & SUPPLIES	10,828	3,000	1,000	3,000
1000.1400.5302	SMALL TOOLS & EQUIPMENT <\$5k	208	-	-	-
1000.1400.5506	TELEPHONE - LANDLINE	-	-	590	600
1000.1400.5507	CELL PHONE	5,801	5,900	6,500	6,500
1000.1400.5602	SOFTWARE MAINTENANCE	96,830	6,500	10,000	-
1000.1400.5604	COMPUTER EQUIPMENT	2,974	15,000	300	15,000
1000.1400.5930	OTHER EXPENSES	1,695	500	500	1,000
1000.1400.7001	ALLOCATION FROM/(TO) OTHER FUNDS (48%)	(250,999)	(196,020)	(132,553)	(187,512)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>138,424</u>	<u>160,380</u>	<u>122,357</u>	<u>189,088</u>
	OPERATING BUDGET - WATER	<u>1,059,597</u>	<u>1,278,038</u>	<u>897,563</u>	<u>1,465,888</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FINANCE AND PURCHASING - SECTION 1400
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
SEWER TREATMENT FUND					
	PERSONNEL (45%)				
	Salaries				
2000.1400.5010	SALARIES - REGULAR	813,736	815,298	812,681	781,176
2000.1400.5011	SALARIES - PART-TIME	-	8,680	-	-
2000.1400.5012	SALARIES - OVERTIME	1,548	-	-	-
	Fringe Benefits				
2000.1400.5050	MEDICAL INSURANCE	124,528	145,793	75,589	144,709
2000.1400.5054	LIFE - AD&D INSURANCE	390	412	370	259
2000.1400.5056	DEFERRED COMP	4,246	19,279	5,342	13,455
2000.1400.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,577	-
2000.1400.5060	FEDERAL TAXES	11,910	11,948	11,350	11,327
2000.1400.5062	CALPERS	65,870	85,876	73,123	87,318
2000.1400.5063	CALPERS - UAL	165,260	158,034	152,920	158,756
	SUBTOTAL PERSONNEL	<u>1,187,489</u>	<u>1,245,320</u>	<u>1,132,954</u>	<u>1,197,000</u>
	MAINTENANCE AND OPERATIONS				
2000.1400.7002	ALLOCATION FROM/(TO) OTHER FUNDS (45%)	<u>205,382</u>	<u>160,380</u>	<u>114,709</u>	<u>162,270</u>
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>205,382</u>	<u>160,380</u>	<u>114,709</u>	<u>162,270</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>1,392,871</u>	<u>1,405,700</u>	<u>1,247,664</u>	<u>1,359,270</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FINANCE AND PURCHASING - SECTION 1400
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (7%)				
	Salaries				
3000.1400.5010	SALARIES - REGULAR	134,844	138,750	142,941	121,516
3000.1400.5011	SALARIES - PART-TIME	-	620	173	-
3000.1400.5012	SALARIES - OVERTIME	267	-	-	-
	Fringe Benefits				
3000.1400.5050	MEDICAL INSURANCE	19,009	23,111	11,326	22,510
3000.1400.5054	LIFE - AD&D INSURANCE	63	69	64	40
3000.1400.5056	DEFERRED COMP	752	3,406	949	2,093
3000.1400.5057	LONG-TERM DISABILITY INSURANCE	-	-	316	-
3000.1400.5060	FEDERAL TAXES	1,978	2,021	1,988	1,762
3000.1400.5062	CALPERS	10,731	14,571	12,791	13,583
3000.1400.5063	CALPERS - UAL	28,297	26,813	25,946	24,695
	SUBTOTAL PERSONNEL	<u>195,941</u>	<u>209,361</u>	<u>196,493</u>	<u>186,200</u>
	MAINTENANCE AND OPERATIONS				
3000.1400.7002	ALLOCATION FROM/(TO) OTHER FUNDS (7%)	<u>45,617</u>	<u>35,640</u>	<u>17,844</u>	<u>25,242</u>
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>45,617</u>	<u>35,640</u>	<u>17,844</u>	<u>25,242</u>
	OPERATING BUDGET - RIX	<u>241,558</u>	<u>245,001</u>	<u>214,336</u>	<u>211,442</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>2,694,026</u>	<u>2,928,739</u>	<u>2,359,563</u>	<u>3,036,601</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS - WATER				
1000.1400.6008	CAPITAL OUTLAY EQUIPMENT	-	150,000	-	-
1000.1400.6009	CAPITAL OUTLAY VEHICLES	-	-	55,800	-
	SUBTOTAL CAPITAL OUTLAY - WATER	<u>-</u>	<u>150,000</u>	<u>-</u>	<u>-</u>
	CAPITAL OUTLAY ITEMS - SEWER				
2000.1400.6008	COMPUTER EQUIPMENT	111	150,000	-	-
	SUBTOTAL CAPITAL OUTLAY - SEWER	<u>111</u>	<u>150,000</u>	<u>-</u>	<u>-</u>
	SUBTOTAL CAPITAL OUTLAY	<u>111</u>	<u>300,000</u>	<u>-</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ 2,694,137</u>	<u>\$ 3,228,739</u>	<u>\$ 2,359,563</u>	<u>\$ 3,036,601</u>

FUND	DIVISION	SECTION	NUMBER																																																																
Water	Administrative	Finance and Accounting	1400																																																																
DESCRIPTION:																																																																			
This Section provides business support functions to the operating divisions. It is responsible for budgeting, cost accounting, grants accounting, contract administration, and construction order tracking.																																																																			
PERSONNEL																																																																			
5010	Salaries - Full Time	<table><thead><tr><th>POSITION</th><th>2022-23</th><th>2023-24</th><th>2024-2025</th></tr></thead><tbody><tr><td>Director of Finance</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Administrative Coordinator</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Contract Administrator</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Finance Manager</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Senior Accountant</td><td>2</td><td>2</td><td>2</td></tr><tr><td>Accountant</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Senior Accounting Technician</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Payroll Technician</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Accounting Technician</td><td>2</td><td>2</td><td>2</td></tr><tr><td>Purchasing Manager</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Buyer</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Senior Office Assistant</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Warehouse Lead</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Warehouse Worker</td><td>2</td><td>2</td><td>2</td></tr><tr><td></td><td>17</td><td>17</td><td>17</td></tr></tbody></table>	POSITION	2022-23	2023-24	2024-2025	Director of Finance	1	1	1	Administrative Coordinator	1	1	1	Contract Administrator	1	1	1	Finance Manager	1	1	1	Senior Accountant	2	2	2	Accountant	1	1	1	Senior Accounting Technician	1	1	1	Payroll Technician	1	1	1	Accounting Technician	2	2	2	Purchasing Manager	1	1	1	Buyer	1	1	1	Senior Office Assistant	1	1	1	Warehouse Lead	1	1	1	Warehouse Worker	2	2	2		17	17	17	
POSITION	2022-23	2023-24	2024-2025																																																																
Director of Finance	1	1	1																																																																
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MAINTENANCE AND OPERATIONS																																																																			
5101	Conferences and Meetings	CSMFO & CAPPO Chapter Meetings and Conferences																																																																	
5102	Training	Excel training, training for new staff through CSMFO, GFOA webinars, CAPPO training for purchasing																																																																	
5103	Memberships, Dues & Publications	CSMFO, APA, CAPPO and GFOA Membership																																																																	
5105	Employee Reimbursements	Reimbursable employee expenses																																																																	
5106	Safety PPE	Employee clothing, shoes, helmets, and shade protection per regulations																																																																	
5108	Uniforms	Uniform rental, cleaning, and replacement for employees																																																																	
5110	Employee Appreciation	Employee appreciation costs																																																																	
5111	General Office Supplies	General Office Supplies																																																																	
5116	Rents & Leases	Copier & Postage machine leases																																																																	
5117	Postage	Postage for Department not including customer utility bills																																																																	
5122	Insurance/ Bonds	Bond for Director of Finance per City charter																																																																	
5123	Personnel Recruitment	Advertising associated with recruiting for Finance vacancies																																																																	
5201	Professional Services	Investment management fees; Fee study (fees not related to rates), GASB 75 actuarial study, land appraisals and employee fraud hotline																																																																	
5202	Audit Services	Annual audit fees for Department - ACFR & Single Audit																																																																	
5210	Advertising Services	Legal advertisements for bids																																																																	
5301	Materials and Supplies	Supplies, such as heavy duty pallets, wood blocking, and gaskets for the warehouse																																																																	
5506	Telephone - Landline	Fax lines																																																																	
5507	Cell Phone	(7) Department issued cell phones																																																																	
5604	Computer Equipment	Monitors, mice, keyboards, & other miscellaneous items																																																																	
5930	Other Expenses	Miscellaneous expenses																																																																	
CAPITAL OUTLAY																																																																			
No capital budgeted in this section																																																																			

FACILITY MAINTENANCE EXPENSE

This section includes costs associated with the facilities that house Water Department staff. Administrative office rent, janitorial, utilities, security, maintenance, and other expenses are included.

SECTION 1500

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
FACILITIES MAINTENANCE - SECTION 1500

No Staff
Budgeted
for this Section

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
FACILITIES MAINTENANCE EXPENSE - SECTION 1500
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
MAINTENANCE AND OPERATIONS					
1000.1500.5116	RENTS AND LEASES	\$ 13,241	\$ 65,000	\$ 67,000	\$ 70,000
1000.1500.5204	JANITORIAL SERVICES	142,195	150,000	72,000	79,200
1000.1500.5211	SECURITY SERVICES	317,390	310,000	185,091	230,500
1000.1500.5224	LANDSCAPE SERVICES	20,900	20,000	26,647	25,000
1000.1500.5301	MATERIALS & SUPPLIES	-	-	10,000	10,000
1000.1500.5401	GENERAL REPAIRS	-	-	20,000	20,000
1000.1500.5402	GENERAL MAINTENANCE	270,845	280,000	130,000	220,000
1000.1500.5501	ELECTRICITY	183,017	240,000	200,000	200,000
1000.1500.5502	WATER	5,117	3,200	6,000	7,000
1000.1500.5503	NATURAL GAS	6,925	10,000	6,000	7,000
1000.1500.5504	REFUSE	8,845	8,500	5,500	8,500
1000.1500.5506	TELEPHONE - LANDLINE	-	-	125,585	137,000
1000.1500.5507	CELL PHONE	104,770	125,000	-	-
1000.1500.5930	OTHER EXPENSES	240	-	-	-
1000.1500.7001	ALLOCATION FROM/(TO) OTHER FUNDS (50%)	(560,622)	(605,850)	(426,911)	(507,100)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>512,862</u>	<u>605,850</u>	<u>426,911</u>	<u>507,100</u>
	OPERATING BUDGET - WATER	<u>512,862</u>	<u>605,850</u>	<u>426,911</u>	<u>507,100</u>
<u>SEWER TREATMENT FUND</u>					
2000.1500.7002	ALLOCATION FROM/TO OTHER FUNDS (50%)	<u>560,622</u>	<u>605,850</u>	<u>426,911</u>	<u>507,100</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>560,622</u>	<u>605,850</u>	<u>426,911</u>	<u>507,100</u>
<u>CAPITAL OUTLAY</u>					
CAPITAL OUTLAY ITEMS					
	NONE IN THIS BUDGET	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ 1,073,484</u>	<u>\$ 1,211,700</u>	<u>\$ 853,823</u>	<u>\$ 1,014,200</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	Facilities Maintenance Expense	1500
DESCRIPTION:			
This section includes costs associated with the facilities that house Water Department staff. Administrative offices rent, janitorial, utilities, security, maintenance, and other expenses are included.			
MAINTENANCE AND OPERATIONS			
5116	Rents and Leases	Monthly rent for modular @ 397 Chandler (bldg. b)	
5204	Janitorial Services	Janitorialservicesand supplies at Department administrative locations	
5211	Security Services	Security services at Department administrative locations including armed guard, patrol, Protection One, and fire alarm services	
5224	Landscape Services	Landscape services at Department administrative locations	
5401	General Repairs	Repairs to administrative facilities	
5402	General Maintenance	Maintenance of administrative facilities	
5301	Materials & Supplies	Janitorial services and supplies at Department administrative locations	
5501	Electricity	Electric Service at Department administrative locations	
5502	Water	Water Service at Department administrative locations	
5503	Natural Gas	Gas Service at Department administrative locations	
5504	Refuse	Trash Disposal at Department administrative locations	
5506	Telephone - Land line	Phone services at Department administrative locations	
CAPITAL OUTLAY			
None in this Budget			

ENVIRONMENTAL & REGULATORY COMPLIANCE

FISCAL YEAR 2024-2025

The Environmental Control Section is responsible for implementing an approved pretreatment program to prevent the discharge of wastewater to the Water Reclamation Plant (WRP) which will interfere with the operation of the WRP, including interference with its use or disposal of biosolids; or pass through the WRP, inadequately treated, to the receiving waters. These objectives are realized by requiring industrial users to install and maintain pretreatment equipment to prevent the discharge of non-compliant wastewater to the collection system. Routine inspection and sample collection events are conducted to verify that permitted industrial users remain in compliance with pretreatment regulations.

SECTION 2050

SECTION 2050

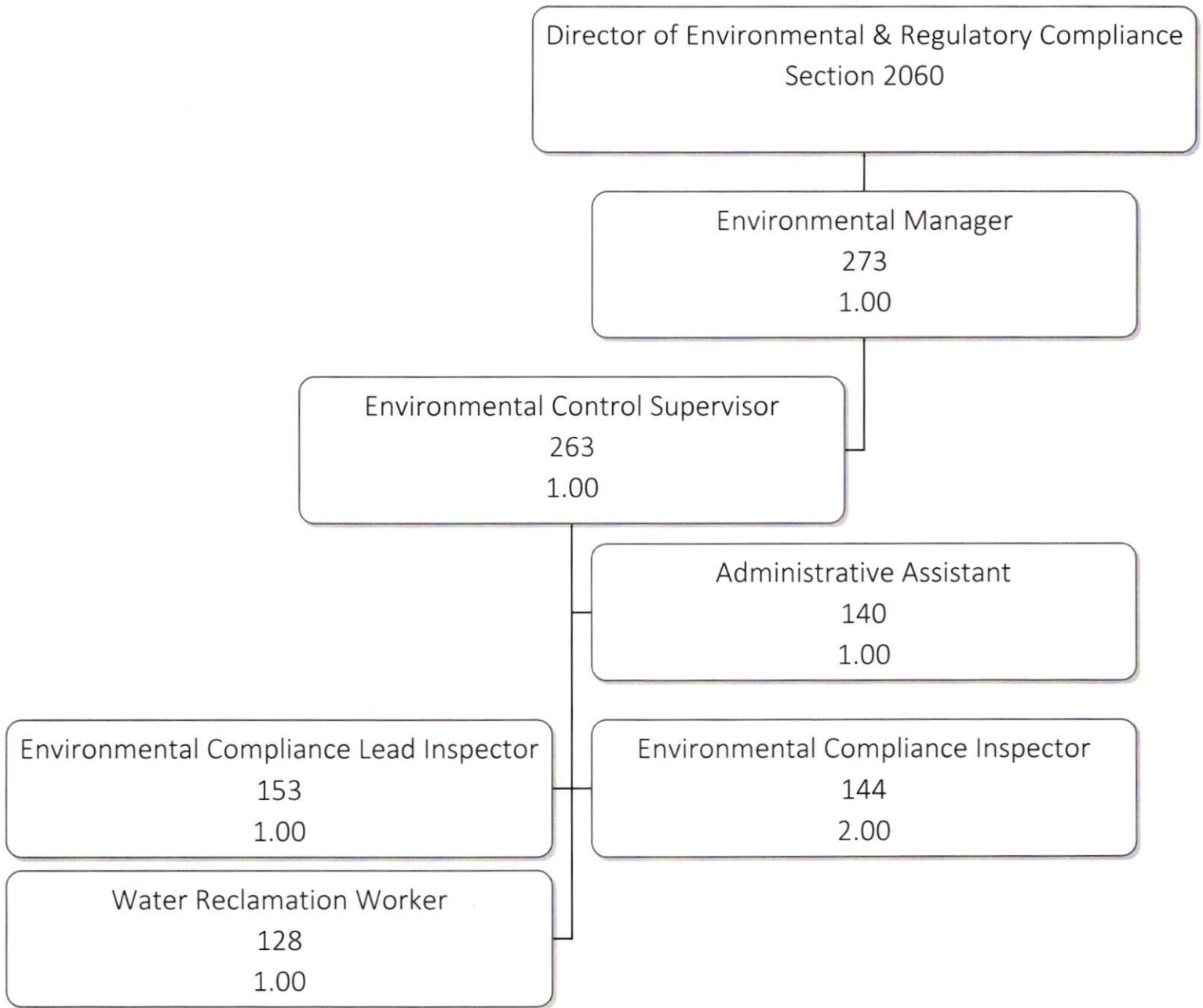
ACCOMPLISHMENTS

- Maintained over 580 permits issued to industrial users, brine waste generators, and septic waste haulers.
- Provided East Valley Water District (EVWD) with a current permit, inspection, and monitoring data associated with all permitted Industrial Users located within the EVWD service area which will discharge wastewater to the Sterling Natural Resources Center Wastewater Treatment Facility.
- Operated the brine collection station which received nearly 13 million gallons of brine wastewater and generated \$441,000 of revenue for the SBMWD during FY 2022-2023.

OBJECTIVES AND GOALS

- Maintain compliance with all Federal and State pretreatment requirements.
- Protect the operation of the SBMWD Water Reclamation Plant by permitting, inspecting, and monitoring all Industrial Users who discharge wastewater to the WRP and verify compliance with Rule and Reg. 26.
- Purchase, transfer historical data, and begin operation of a new pretreatment database system for Industrial Users and FOG facilities to improve the data entry and record-keeping efficiencies of the EC Section.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND
ENVIRONMENTAL CONTROL - SECTION 2050



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
ENVIRONMENTAL CONTROL - SECTION 2050
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (100%)				
	Salaries				
2000.2050.5010	SALARIES - REGULAR	506,595	547,706	548,626	\$ 575,575
2000.2050.5012	SALARIES - OVERTIME	109	500	500	500
	Fringe Benefits				
2000.2050.5050	MEDICAL INSURANCE	95,232	112,953	67,173	122,252
2000.2050.5054	LIFE - AD&D INSURANCE	264	273	277	273
2000.2050.5056	DEFERRED COMP	2,028	10,400	3,333	10,400
2000.2050.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,223	-
2000.2050.5060	FEDERAL TAXES	7,536	7,942	7,959	8,346
2000.2050.5062	CALPERS	32,141	50,784	46,509	62,004
2000.2050.5063	CALPERS - UAL	107,622	93,456	90,432	112,732
	SUBTOTAL PERSONNEL	<u>751,526</u>	<u>824,014</u>	<u>766,032</u>	<u>892,082</u>
	MAINTENANCE AND OPERATIONS				
2000.2050.5101	CONFERENCES AND MEETINGS	-	-	3,000	3,000
2000.2050.5102	TRAINING	100	2,500	-	1,000
2000.2050.5103	MEMBERSHIP DUES AND PUBS	606	1,500	1,500	1,500
2000.2050.5105	EMPLOYEE REIMBURSEMENTS	609	750	750	750
2000.2050.5106	SAFETY PPE	1,677	2,000	2,000	2,000
2000.2050.5108	UNIFORMS	1,307	1,200	1,200	1,200
2000.2050.5111	OFFICE SUPPLIES	5,141	4,500	2,000	5,000
2000.2050.5112	OFFICE EQUIPMENT	-	2,000	2,000	3,000
2000.2050.5114	PRINTED MATERIALS	3,953	4,000	1,500	4,000
2000.2050.5117	POSTAGE	12,853	-	-	250
2000.2050.5208	LABORATORY TESTING SERVICES	26,080	30,000	15,000	35,000
2000.2050.5301	MATERIALS & SUPPLIES	5,340	10,000	5,000	10,000
2000.2050.5302	SMALL TOOLS & EQUIPMENT <\$5k	14,735	10,500	8,000	20,000
2000.2050.5507	CELL PHONE	2,233	2,500	2,500	2,500
2000.2050.5601	SOFTWARE	-	100,000	-	-
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>74,633</u>	<u>171,450</u>	<u>44,450</u>	<u>89,200</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>826,159</u>	<u>995,464</u>	<u>810,482</u>	<u>981,282</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY				
2000.2050.6009	AUTOS & TRUCKS	-	64,000	-	70,000
	SUBTOTAL TOTAL CAPITAL OUTLAY	<u>-</u>	<u>64,000</u>	<u>-</u>	<u>70,000</u>
	TOTAL BUDGET	<u>\$ 826,159</u>	<u>\$ 1,059,464</u>	<u>\$ 810,482</u>	<u>\$ 1,051,282</u>

FUND	DIVISION	SECTION	NUMBER		
Sewer Treatment	Environmental and Regulatory Compliance	Environmental Control	2050		
DESCRIPTION:					
This section is responsible for the maintenance and enforcement of the federally-mandated pretreatment program (CFR Part 40). The program regulates industrial discharge that can cause either hazardous conditions or a deleterious effect on the normal operation of a wastewater treatment facility. The EC section also operates the IEBL station for the discharge of high strength TDS wastewater, which is not permitted to be discharged to the SBMWD Water Reclamation Plant. The IEBL Brine station is operated under an agreement with the San Bernardino Valley Municipal Water Waste District (MUNI) and regulations which govern the discharge of brine wastewater to the Brine station are included in MUNI ordinance 73-SARI. Industrial users and haulers must possess required permits before the wastewater is accepted at the Brine station.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Environmental Control Supervisor	1	1	1
		Administrative Assistant	1	1	1
		Environmental Compliance Lead Inspector	2	2	2
		Environmental Compliance Inspector	1	1	1
		Water Reclamation Worker	1	1	1
		6	6	6	
MAINTENANCE AND OPERATIONS					
5101	Conferences and Meetings	Annual CWEA and P3S conference			
5102	Training Expense	Training seminars and workshops (CWEA; MS Access Training)			
5103	Membership & Dues and Publications	CWEA certification renewals (1 Grade 4, 1 Grade 2, 3 Grade 1)			
5106	Safety PPE	Employee personal protective equipment			
5108	Uniforms	Uniform rental and cleaning			
5111	Office supplies	General office supplies			
5112	Office Equipment	Minor equipment			
5114	Printed Materials	Preprinted forms, IEBL program manifests, pollution prevention materials, etc.			
5208	Laboratory Testing	Laboratory analyses of sampling			
5301	Materials and Supplies	Maintain tools and equipment			
5302	Small Tools & Equipment <\$5k	Replacement of Samplers and Minor tools & equipment			
5507	Cell Phone	(5) Smartphones			
CAPITAL OUTLAY					
6009	Capital Outlay - Vehicles	Ford E250 Electric Van			

ENVIRONMENTAL AND REGULATORY COMPLIANCE

This Section oversees both environmental and safety regulations for the Department. Environmental Compliance supports and directs regulatory compliance activities to protect public health and the City's natural resources. The section influences, tracks, and ensures compliance with environmental permits and regulations relating to air quality, potable water, wastewater collection and treatment, stormwater management, and biosolids management. Safety staff plans, organizes, develops, implements, coordinates, and administers the Department's health, safety, and emergency management programs which include safety training; accident/incident investigations; assuring compliance with applicable state, federal health and safety regulations; promoting emergency preparedness, and preparing for emergency response recovery and mitigation.

SECTION 2060

SECTION 2060

ACCOMPLISHMENTS

Environmental:

- Prepared and submitted 144 reports to various Regulatory Agencies. All environmental compliance reporting requirements were met on or before the required submission date 100% of the time.
- Implemented new reporting programs to comply with mobile-source regulations recently promulgated by the California Air Resources Board.
- Received approval from the SARWQCB to conduct a direct sampling and analysis program that will characterize groundwater in the vicinity of RIX Facility and support SBMWD's goal to revise the nitrogen-loss coefficient in the NPDES permit.

Safety:

- Continued compliance with the California DPH and CAL-OSHA requirements.
- We trained over 1,714 training seats for this past fiscal year.
- Staff were trained in traffic control, A/C pipe, respiratory, heat illness, hearing conservation and hazardous waste management and recordkeeping, and the first phase of the confined space rescue and crane certification training will be complete.
- rim reporting to the California Department of Water Resources.

OBJECTIVES AND GOALS

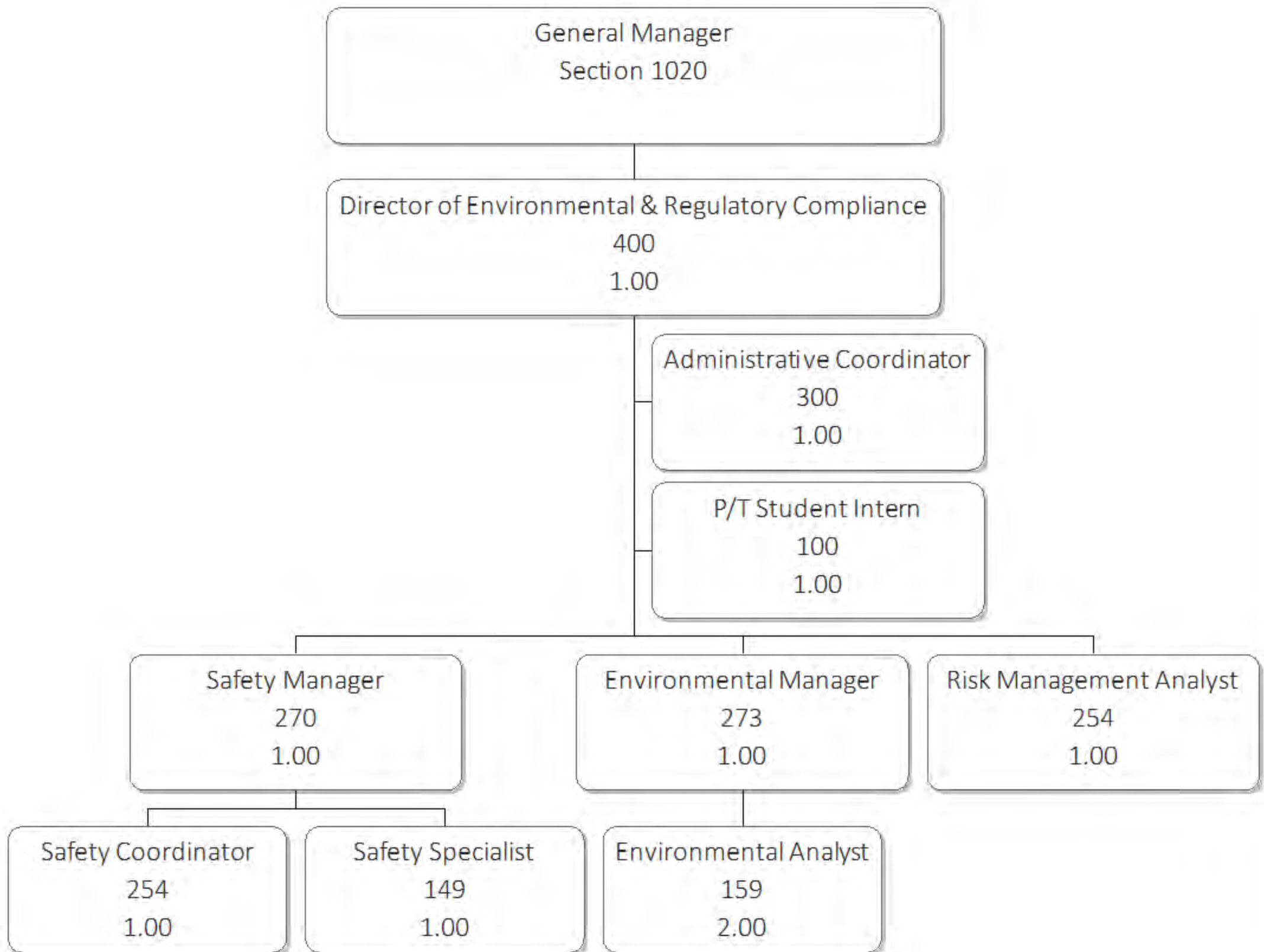
Environmental:

- Continue to coordinate with and assist other divisions on monitoring, permitting, and reporting for all applicable environmental regulations.
- Negotiate NPDES permit conditions and effluent limits for the WRP and Tertiary Treatment System Facility and RIX Facility.

Safety:

- Continue to implement phase III of the confined space rescue program.
- Training for ARC flash, and Confined Space Rescue. 3. Continue documenting the LOTO instructions for all equipment in WRP.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
ENVIRONMENTAL & REGULATORY COMPLIANCE
SECTION 2060



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ENVIRONMENTAL AND REGULATORY COMPLIANCE DIVISION - SECTION 2060
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (40%)				
	Salaries				
1000.2060.5010	SALARIES - REGULAR	\$ 372,892	\$ 455,658	\$ 327,997	\$ 470,016
1000.2060.5011	SALARIES - PART-TIME	1,515	6,200	2,100	6,200
	Fringe Benefits				
1000.2060.5050	MEDICAL INSURANCE	41,015	56,799	24,688	67,029
1000.2060.5054	LIFE - AD&D INSURANCE	149	190	160	196
1000.2060.5056	DEFERRED COMP	2,602	9,880	5,503	10,920
1000.2060.5057	LONG-TERM DISABILITY INSURANCE	-	-	889	-
1000.2060.5060	FEDERAL TAXES	5,490	6,697	5,330	6,905
1000.2060.5062	CALPERS	27,849	47,384	34,017	52,439
1000.2060.5063	CALPERS - UAL	81,323	87,200	84,378	95,341
	SUBTOTAL PERSONNEL	<u>532,834</u>	<u>670,008</u>	<u>485,062</u>	<u>709,045</u>
	MAINTENANCE AND OPERATIONS				
1000.2060.5101	CONFERENCES AND MEETINGS	-	4,500	1,000	6,000
1000.2060.5102	TRAINING	53,316	63,600	30,000	-
1000.2060.5103	MEMBERSHIP DUES AND PUBS	-	200	-	600
1000.2060.5104	CERTIFICATIONS	-	-	150	1,150
1000.2060.5105	EMPLOYEE REIMBURSEMENTS	-	-	770	800
1000.2060.5106	SAFETY PPE	15,070	25,300	15,178	21,000
1000.2060.5107	SAFETY TRAINING	-	-	7,378	68,500
1000.2060.5109	EDUCATION REIMBURSEMENT	895	1,100	-	500
1000.2060.5111	OFFICE SUPPLIES	916	1,500	500	2,000
1000.2060.5112	OFFICE EQUIPMENT	-	1,500	1,700	500
1000.2060.5114	PRINTED MATERIALS	52	100	20	100
1000.2060.5116	RENTS AND LEASES	-	-	-	-
1000.2060.5117	POSTAGE	4,006	1,000	600	850
1000.2060.5121	UNINSURABLE LOSSES	-	-	310	-
1000.2060.5201	PROFESSIONAL SERVICES	33,016	203,500	47,467	-
1000.2060.5210	ADVERTISING	505	1,200	1,200	1,200
1000.2060.5222	PHYSICAL EXAMS	30,431	34,185	9,301	34,185
1000.2060.5230	LEGAL SERVICES	4,599	-	6,000	5,000
1000.2060.5301	MATERIALS & SUPPLIES	5,619	3,000	4,000	3,500
1000.2060.5506	TELEPHONE - LANDLINE	-	-	400	400
1000.2060.5507	CELL PHONE	8,220	6,000	3,375	3,500
1000.2060.5601	SOFTWARE	-	950	180	-
1000.2060.5603	SOFTWARE LICENCES	-	-	144	-
1000.2060.5930	OTHER EXPENSES	279	500	-	500
1000.2060.7001	ALLOCATION FROM/(TO) OTHER FUNDS (40%)	(90,449)	(208,881)	(77,804)	(90,171)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>66,474</u>	<u>134,754</u>	<u>50,869</u>	<u>60,114</u>
	OPERATING BUDGET - WATER	<u>599,308</u>	<u>804,762</u>	<u>535,931</u>	<u>769,159</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ENVIRONMENTAL AND REGULATORY COMPLIANCE DIVISION - SECTION 2060
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (50%)				
	Salaries				
2000.2060.5010	SALARIES - REGULAR	478,959	569,574	499,337	587,520
2000.2060.5011	SALARIES - PART-TIME	1,894	7,750	2,625	7,750
	Fringe Benefits				
2000.2060.5050	MEDICAL INSURANCE	51,268	70,999	33,911	83,786
2000.2060.5054	LIFE - AD&D INSURANCE	186	238	201	245
2000.2060.5056	DEFERRED COMP	3,253	12,350	7,313	13,650
2000.2060.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,111	-
2000.2060.5060	FEDERAL TAXES	7,048	8,371	7,011	8,631
2000.2060.5062	CALPERS	34,811	59,231	44,935	65,548
2000.2060.5063	CALPERS - UAL	101,653	109,000	105,472	119,176
	SUBTOTAL PERSONNEL	<u>679,073</u>	<u>837,513</u>	<u>701,914</u>	<u>886,306</u>
	MAINTENANCE AND OPERATIONS - SEWER TREATMENT				
2000.2060.5124	PERMITS AND FEES	122,409	128,700	128,700	134,700
2000.2060.5201	PROFESSIONAL SERVICES	5,809	17,000	17,000	125,000
2000.2060.5208	LABORATORY TESTING SERVICES	175,224	274,500	122,503	274,500
2000.2060.5216	INSPECTION SERVICES	13,933	18,000	14,000	-
2000.2060.7002	ALLOCATION FROM/(TO) OTHER FUNDS (50%)	75,374	174,068	64,837	75,143
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>392,750</u>	<u>612,268</u>	<u>347,039</u>	<u>609,343</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>1,071,823</u>	<u>1,449,781</u>	<u>1,048,954</u>	<u>1,495,649</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ENVIRONMENTAL AND REGULATORY COMPLIANCE DIVISION - SECTION 2060
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (10%)				
	Salaries				
3000.2060.5010	SALARIES - REGULAR	95,793	113,915	99,864	117,504
3000.2060.5011	SALARIES - PART-TIME	379	1,550	525	1,550
	Fringe Benefits				
3000.2060.5050	MEDICAL INSURANCE	10,254	14,200	6,782	16,757
3000.2060.5054	LIFE - AD&D INSURANCE	37	48	40	49
3000.2060.5056	DEFERRED COMP	651	2,470	1,462	2,730
3000.2060.5057	LONG-TERM DISABILITY INSURANCE	-	-	222	-
3000.2060.5060	FEDERAL TAXES	1,410	1,674	1,402	1,726
3000.2060.5062	CALPERS	6,962	11,846	8,987	13,110
3000.2060.5063	CALPERS - UAL	20,331	21,800	21,094	23,835
	SUBTOTAL PERSONNEL	<u>135,816</u>	<u>167,503</u>	<u>140,379</u>	<u>177,261</u>
	MAINTENANCE AND OPERATIONS				
3000.2060.5103	MEMBERSHIP DUES AND PUBS	10,405	13,500	10,405	13,000
3000.2060.5124	PERMITS AND FEES	240,668	311,600	262,546	283,700
3000.2060.5201	PROFESSIONAL SERVICES	50,051	336,800	170,342	336,800
3000.2060.5208	LABORATORY TESTING SERVICES	112,035	272,600	93,674	283,000
3000.2060.5930	OTHER EXPENSES	-	13,500	700	-
3000.2060.7002	ALLOCATION FROM/(TO) OTHER FUNDS (10%)	15,075	34,814	12,967	15,029
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>428,234</u>	<u>982,814</u>	<u>550,634</u>	<u>931,529</u>
	OPERATING BUDGET - RIX	<u>564,049</u>	<u>1,150,317</u>	<u>691,014</u>	<u>1,108,790</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>2,235,181</u>	<u>3,404,859</u>	<u>2,275,899</u>	<u>3,373,597</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.2060.6008	CAPITAL OUTLAY EQUIPMENT	-	175,000	175,000	-
1000.2060.6009	CAPITAL OUTLAY VEHICLES	-	60,000	60,000	-
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>235,000</u>	<u>235,000</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ 2,235,181</u>	<u>\$ 3,639,859</u>	<u>\$ 2,510,899</u>	<u>\$ 3,373,597</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	Environmental and Regulatory Compliance Division	2060
DESCRIPTION:			
The Environmental and Regulatory Compliance Division manages and administers mandated programs that include regulatory compliance and system monitoring for the Clean Air Act and the Clean Water Act, Cal/OSHA, DOT commercial drivers' licensing, hazardous materials, and property and liability insurance claims.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Director of Environmental and Regulatory Compliance	1 1 1
		Administrative Coordinator	1 1 1
		Safety Manager	1 1 1
		Safety Coordinator	0 0 1
		Safety Specialist	0 0 1
		Environmental Manager	2 2 1
		Environmental Analyst	2 2 2
		Safety Analyst	1 1 0
		Risk Management Analyst	0 1 1
			8 9 9
5011	Salaries - Part Time	Student Intern	1 1 1
			1 1 1
MAINTENANCE AND OPERATIONS			
5101	Conferences and Meetings	Attendance fees for local CWEA and CASA Conferences (Env.); ASSP Conference (safety).	
5103	Membership and Dues	RIMS & OC professional Capter dues	
5104	Certifications	Required certifications for E&RC staff	
5105	Employee Reimbursements	Staff reimbursements for shoes or eye glasses	
5106	Safety PPE	Emergency equipment and replenishment supplies...Ergonomics, haz comm., hazardous waste responder PPE SCBA, rescue equipment, jackets, first responder, fall arrest equipment (replacement and new), noise meter.	
5107	Training	CPR & blood borne pathogens; seminars, trenching, confined space rescue, hazwopper, asbestos re-certify & general safety; AQMD, QISP, and safety training for ERC staff.	
5109	Education Reimbursements	Materials for ARM exam	
5111	Office Supplies	General office supplies	
5112	Office Equipment	Desktop scanner	
5117	Postage	Postage AQMD; CARB; SWRCB; etc.	
5124	Permits and Fees	Fund 2000: NPDES WRP and Brine Pond fees, AQMD Variance excess Emission to include Collection Systems Fees, and AER Fees; AQMD fees; SBCFD Annual Fee; and DTSC Haz.Waste Fees	
		Fund 3000: NPDES RIX Annual fees, NPDES RIXES De Minimis fees, AQMD Annual Renewal & Emission fees, DTSC and Haz.Waste Fees	
5201	Professional Services	Fund 2000: ERA Level 2 QISP Support, AQMD Source Test validation support, SBVWD Salt & Nitrate Study; Feasibility Study for Regional Desalter (\$125k)	
		Fund 3000: SAWPA, SARDA, Upper SAR; SAS Rescue; WET TRE/TIE, WET validation, Legal Support for Permit, Low Effect HCP, N-Loss Study	
5208	Laboratory Testing	Fund 2000: WRP Compliance and Process Control Sampling; WRP PFAS Internal, ERA level 2 Stormwater sampling; process control sampling, TTS discharge characterization for permitting, DG Gas analysis & courier	
		Fund 3000: RIX Compliance Sampling, N-loss or SBBA salt/nutrient plan testing, SAR Station A, RIXES DeMinimis, RIX Bioassay, RIX PFAS internal, WET-Nautilus/MBC Split/Courier service	
5210	Advertising	Employment Advertising	
5222	Physical Exams	Post accident exams; respirator PFT; SCBA	
5230	Legal Services	Legal services for safety issues	
5301	Materials & Supplies	Stormwater Treatment BMPs and supplies; Replace damaged permit holders, log books etc.	
5507	Cell Phones	(8) department issued cell phones	
CAPITAL OUTLAY			
None budgeted in this section			

WATER QUALITY & BACKFLOW CONTROL

Section 2063 – Water Quality Control, Backflow and Geothermal is primarily responsible for drinking water compliance that is promulgated by the State Water Resources Control Board Division of Drinking Water, California Regional Water Quality Control Board, United States Environmental Protection Agency and the Department of Toxic Substances Control. Compliance is achieved by a comprehensive monitoring program that has been developed over many years based on regulations; chemical and mineral changes to the Bunker Hill Groundwater Aquifer; distribution system changes and a Superfund Site Remedy Plan. This Section also administers a comprehensive Cross-Connection Control Program which consists of inspection, maintenance and testing requirements for over 5,000 backflow assemblies. In addition, this Section oversees the operation and maintenance of a Geothermal Heating System which consists of two production wells and a distribution system of pipelines for heating and direct use by government and commercial businesses in the downtown area.

SECTION 2063

SECTION 2063

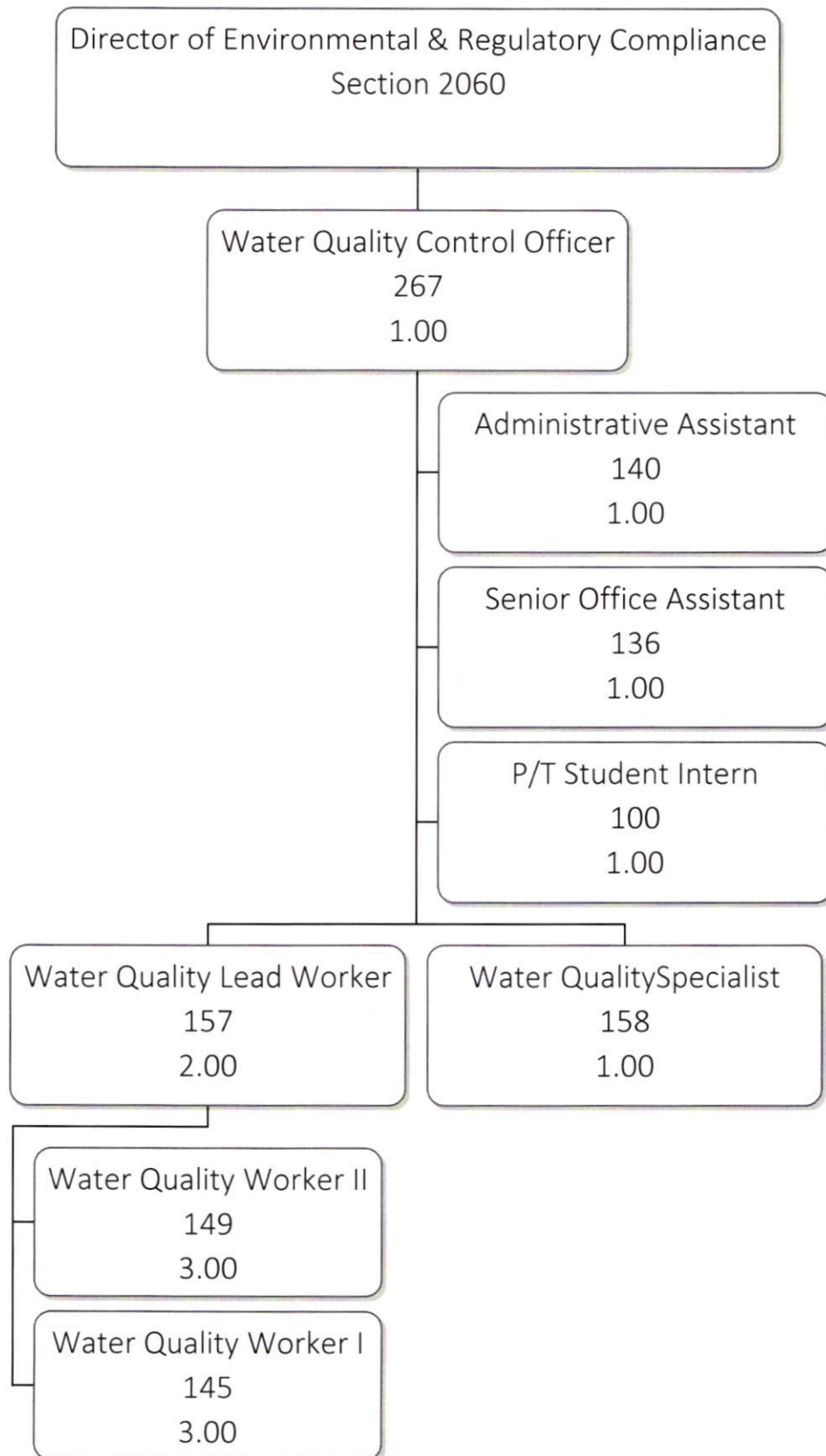
ACCOMPLISHMENTS

- The Safe Drinking Water Act (SDWA) requires that once every five years the EPA issue a list of unregulated contaminants to be monitored by public water systems. Per this requirement, SBMWD water quality staff completed SE1 sampling and reporting for 29 PFAS chemicals and one metal, lithium. Sampling event 2 monitoring is scheduled to be collected in October 2024 for the same 29 PFAS chemicals and lithium metal, completing UCMR 5 monitoring and reporting.
- Water quality staff have successfully transitioned the current Backflow Compliance database (XC2) to SwiftComply. SwiftComply is a cloud-based platform that will allow for paperless test completion entry by County San Bernardino certified testers.

OBJECTIVES AND GOALS

- On December 19, 2023, the State Water Resources Control Board adopted the Cross-Connection Control Policy Handbook (CCCPH) with an effective date of July 1, 2024. After the adoption of the CCCPH, each public water system (PWS) such as SBMWD must submit a written Cross-Connection Control Plan for State Water Board review no later than 12 months after the effective date of the CCCPH. The Cross-Connection Control Plan for a community water system must include, at a minimum, 13 elements from the CCCPH. Staff plans to contract assistance from a yet-to-be-determined consultant. The plan will be a priority given the 12-month time frame to complete and submit for review and approval.
- Water Quality staff continue to assist Graphical Information System (GIS) staff in developing work order modules in Mapplet software to complete backflow inspections and water quality complaints.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
WATER QUALITY AND BACKFLOW CONTROL - SECTION 2063



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER QUALITY AND BACKFLOW CONTROL - SECTION 2063
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.2063.5010	SALARIES - REGULAR	\$ 873,717	\$ 945,856	\$ 830,990	\$ 1,160,388
1000.2063.5011	SALARIES - PART-TIME	2,378	-	-	-
1000.2063.5012	SALARIES - OVERTIME	2,660	6,000	7,000	8,000
1000.2063.5013	SALARIES - ON CALL/STANDBY	1,147	2,000	6,000	6,000
	Fringe Benefits				
1000.2063.5050	MEDICAL INSURANCE	111,436	146,797	64,283	227,034
1000.2063.5054	LIFE - AD&D INSURANCE	391	446	388	532
1000.2063.5056	DEFERRED COMP	6,086	15,600	12,704	18,200
1000.2063.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,793	-
1000.2063.5060	FEDERAL TAXES	12,970	13,753	12,940	16,863
1000.2063.5062	CALPERS	63,266	91,944	73,496	127,833
1000.2063.5063	CALPERS - UAL	183,159	169,200	163,725	232,417
	SUBTOTAL PERSONNEL	<u>1,257,210</u>	<u>1,391,596</u>	<u>1,173,319</u>	<u>1,797,267</u>
	MAINTENANCE AND OPERATIONS				
1000.2063.5102	TRAINING	1,460	3,000	7,500	6,000
1000.2063.5103	MEMBERSHIP DUES AND PUBS	1,000	1,200	1,000	1,200
1000.2063.5104	CERTIFICATIONS	-	-	-	1,200
1000.2063.5105	EMPLOYEE REIMBURSEMENTS	913	1,000	900	-
1000.2063.5106	SAFETY PPE	9,527	8,000	4,000	8,000
1000.2063.5108	UNIFORMS	1,759	2,100	2,000	2,100
1000.2063.5111	OFFICE SUPPLIES	5,204	6,000	3,500	6,000
1000.2063.5116	RENTS AND LEASES	4,708	8,000	700	-
1000.2063.5117	POSTAGE	54	-	400	-
1000.2063.5124	PERMITS AND FEES	4,074	5,000	5,000	5,000
1000.2063.5201	PROFESSIONAL SERVICES	-	-	-	100,000
1000.2063.5208	LABORATORY TESTING SERVICES	329,408	600,000	463,000	600,000
1000.2063.5221	OTHER CONTRACT SERVICES	738	1,000	200	1,000
1000.2063.5301	MATERIALS & SUPPLIES	17,097	15,000	15,000	15,000
1000.2063.5302	SMALL TOOLS & EQUIPMENT <\$5k	25,055	30,000	15,000	15,000
1000.2063.5402	GENERAL MAINTENANCE	9,153	15,000	15,000	10,000
1000.2063.5507	CELL PHONE	6,461	7,000	7,000	7,000
1000.2063.5601	SOFTWARE	-	15,000	2,100	15,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>416,612</u>	<u>717,300</u>	<u>542,300</u>	<u>792,500</u>
	OPERATING BUDGET - WATER	<u>1,673,822</u>	<u>2,108,896</u>	<u>1,715,619</u>	<u>2,589,767</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.2063.6009	CAPITAL OUTLAY - VEHICLES	<u>139,390</u>	<u>64,000</u>	<u>66,700</u>	<u>67,000</u>
	SUBTOTAL CAPITAL OUTLAY	<u>139,390</u>	<u>64,000</u>	<u>66,700</u>	<u>67,000</u>
	TOTAL BUDGET	<u>\$ 1,813,212</u>	<u>\$ 2,172,896</u>	<u>\$ 1,782,319</u>	<u>\$ 2,656,767</u>

FUND	DIVISION	SECTION	NUMBER				
Water	Environmental and Regulatory Compliance	Water Quality and Backflow Control	2063				
DESCRIPTION:							
This section is responsible for: testing the quality of the water served to the residents and commercial establishments within the City of San Bernardino; the Department's Backflow program, which includes the installation, inspection and compliance monitoring of backflow devices on commercial establishments and residential properties containing (4) four or more units; also, responsible for the maintenance and operation of the Geothermal System. The Department delivers excellent water, well within the Federal and State drinking water standards.							
PERSONNEL							
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25		
		Water Quality Control Officer	1	1	1		
		Water Quality Specialist	0	0	1		
		Water Quality Control Lead Worker	1	1	2		
		Water Quality Control Worker II	3	3	3		
		Water Quality Control Worker I	3	3	3		
		Administrative Assistant	1	1	1		
		Senior Office Assistant	1	1	1		
			10	10	12		
		5011	Salaries - Part Time	Student Intern	1	1	1
					1	1	1
MAINTENANCE AND OPERATIONS							
5102	Training	AWWA Conference; Technical training for Water Quality Staff					
5103	Membership and Dues	USC Foundation of Cross Connection Control Membership					
5104	Certifications	Reimbursements for AWWA and SB county Environmental Health backflow certifications					
5106	Safety PPE	Employee clothing, shoes, helmets, latex sampling gloves, and protection per regulations					
5108	Uniforms	Uniform Rental and Cleaning, including replacement of damaged uniform pieces					
5111	Office Supplies	General office supplies, and backflow related supplies					
5124	Permits and Fees	State Water Resources Control Board - Geothermal Waste Discharge Permit and Geothermal Resources Well Indemnity Bonds					
5201	Professional Services	Consulting for CCCP plan.					
5208	Laboratory Testing	Laboratory analysis of samples required per various agencies such as SWRCB and USEPA to comply with Regulations; Lead service lateral replacements-State Required Lead monitoring, PFOA/PFAS monitoring, Perchlorate Treatment Required monitoring, UCMR 5 Monitoring					
5221	Other Contract Services	Geothermal Maintenance - Air conditioning unit servicing.					
5302	Small Tools & Equipment <\$5k	Small tools & equipment, including equipment for water level monitoring (New Sounders); replacement of two (2) Pull-it units.					
5507	Cell Phone	(9) iPhones , (1) Mifi					
5301	Materials and Supplies	Operating supplies such as chlorine kits, DPD Dispensers, and other expendables					
5402	Equipment Repairs and Maintenance	Maintenance of water quality, geothermal and backflow testing, and monitoring equipment					
5601	Software	Migration from XC2 backflow to SwiftComply Backflow, one time fee plus annual subscription					
CAPITAL OUTLAY							
6009	Capital Outlay - Vehicles	Ford F-150 4x4 - (\$67k).					

WATER UTILITY

WATER UTILITY

ADMINISTRATION

Oversight of Water Utility operations, including Distribution and Operations Sections. Section 3010 also oversees the Engineering Section, which provides Department-wide planning, engineering, and construction support. Section 3010 represents the Department in regional efforts and coordination, including committees, such as BTAC, the Groundwater Council, and other regional initiatives and projects.

SECTION 3010

SECTION 3010

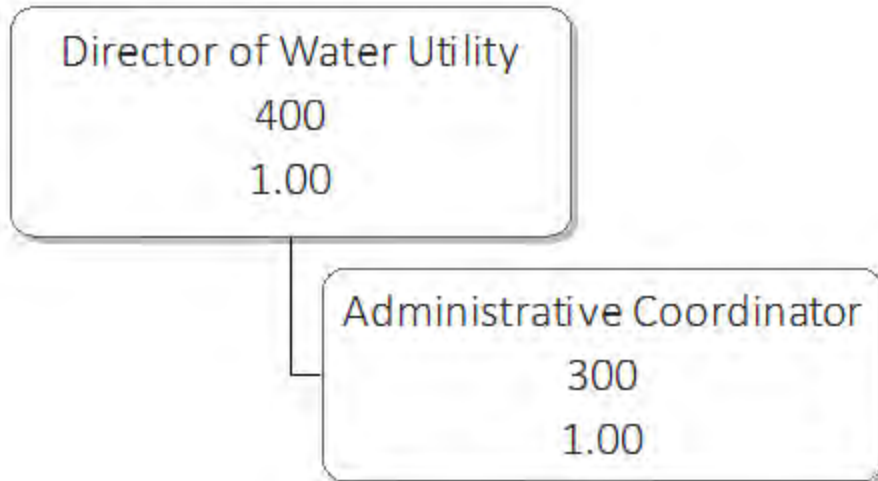
ACCOMPLISHMENTS

- Provided administrative oversight for the Water Facilities Master Plan update.
- Led team that awarded, contracted, and kicked off construction of Phase 1 of the Water Facilities Relocation project.
- Led team that successfully administered and completed the Lead Service Line Replacement Project and adhered to the timeline submitted to SWRCB in 2019.

OBJECTIVES AND GOALS

- Provide administrative support for the Comprehensive Water Quality Monitoring Plan development.
- Lead team for the design and planning of the Water Utility Yards relocation project.
- Monitor and implement upcoming conservation regulations, including indoor/outdoor water budgeting, water loss standards, and Commercial, Institutional, and Industrial (CII) standards.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
WATER UTILITY ADMINISTRATION - SECTION 3010



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER UTILITY ADMINISTRATION - SECTION 3010
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3010.5010	SALARIES - REGULAR	\$ 304,686	\$ 307,228	\$ 306,887	\$ 325,329
	Fringe Benefits				
1000.3010.5050	MEDICAL INSURANCE	36,961	45,411	22,775	49,157
1000.3010.5054	LIFE - AD&D INSURANCE	127	132	138	132
1000.3010.5056	DEFERRED COMP	2,660	7,800	5,800	7,800
1000.3010.5057	LONG-TERM DISABILITY INSURANCE	-	-	674	-
1000.3010.5060	FEDERAL TAXES	4,400	4,455	4,518	4,717
1000.3010.5062	CALPERS	16,369	27,650	24,774	34,745
1000.3010.5063	CALPERS - UAL	60,501	50,884	49,237	63,171
	SUBTOTAL PERSONNEL	<u>425,704</u>	<u>443,560</u>	<u>414,804</u>	<u>485,052</u>
	MAINTENANCE AND OPERATIONS				
1000.3010.5101	CONFERENCES AND MEETINGS	57	2,000	125	2,000
1000.3010.5102	TRAINING	81	500	-	500
1000.3010.5103	MEMBERSHIP DUES AND PUBS	3,103	3,200	3,200	3,200
1000.3010.5105	EMPLOYEE REIMBURSEMENTS	-	200	60	250
1000.3010.5111	OFFICE SUPPLIES	3,330	4,000	3,000	4,000
1000.3010.5116	RENTS AND LEASES	1,336	1,500	1,377	1,500
1000.3010.5123	PERSONNEL RECRUITMENT	9,484	5,000	6,500	7,500
1000.3010.5124	PERMITS AND FEES	14,571	20,000	60,049	60,000
1000.3010.5201	PROFESSIONAL SERVICES	205,014	290,000	308,016	315,000
1000.3010.5210	ADVERTISING	-	500	500	500
1000.3010.5230	LEGAL SERVICES	6,350	-	1,100	-
1000.3010.5507	CELL PHONE	1,259	2,500	3,054	4,300
1000.3010.5930	OTHER EXPENSES	568	1,000	500	1,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>245,153</u>	<u>330,400</u>	<u>387,480</u>	<u>399,750</u>
	OPERATING BUDGET - WATER	<u>670,858</u>	<u>773,960</u>	<u>802,284</u>	<u>884,802</u>
	TOTAL BUDGET	<u>\$ 670,858</u>	<u>\$ 773,960</u>	<u>\$ 802,284</u>	<u>\$ 884,802</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Water Utility	Administration	3010		
DESCRIPTION:					
This section coordinates operations of the Water Utility Division. Support of this section also comes from consultants.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Director of Water Utility	1	1	1
		Administrative Coordinator	1	1	1
			2	2	2
MAINTENANCE AND OPERATIONS					
5101	Conferences and Meetings	Miscellaneous Conferences (AWWA Spring Conference, ACWA Fall Conference)			
5102	Training Expenses	Miscellaneous training, seminars			
5103	Membership & Dues	ENR 3-year Subscription, Grammarly 17 Subscriptions			
5105	Employee Reimbursements	Certification renewals; computer glasses			
5111	General Office Supplies	Miscellaneous office supplies necessary for day-to-day office support.			
5116	Rents and Leases	Maintenance contract for Canon Copier with color copies			
5123	Personnel Recruitment	Recruiting and advertising costs for the WU Division			
5124	Permits and Fees	DTSC Consent Decree Oversight Fee			
5201	Professional Services	Stantec Consent Decree services funded by AIG and other professional services, including grant writing services, appraisals, surveys, misc services for real property needs, and other misc engineering services			
5210	Advertising Services	RUWMP revisions and miscellaneous advertising			
5507	Cell Phones	(1) Verizon iPhone 13, (1) Verizon iPhone 12, (1) Jetpack, One-time Upgrade			
5930	Other Expenses	Miscellaneous Expenses			
CAPITAL OUTLAY					
None in this budget					

DISTRIBUTION ADMINISTRATION

The Water Utility Distribution Section oversees and is responsible for operating the distribution infrastructure and installing, maintaining, and repairing the following: 715 miles of underground piping and 15,000 valves ranging in size from 4" to 78" in diameters; 43,540 services ranging in size from 5/8 x 3/4" to 12"; 4,200 fire hydrants, automatic blow-offs and air releases/vacuum breakers and to ensure proper Federal, State and Department safety procedures, and the California State Water Resources Control Board approved operating permit are all adhered to. The team also takes care of the day to day operations which includes but is not limited to, managing payroll, issuing and completing work orders, inputting requisitions and tracking purchase orders, interacting with an array of internal and external customers and scheduling required training.

SECTION 3020

SECTION 3020

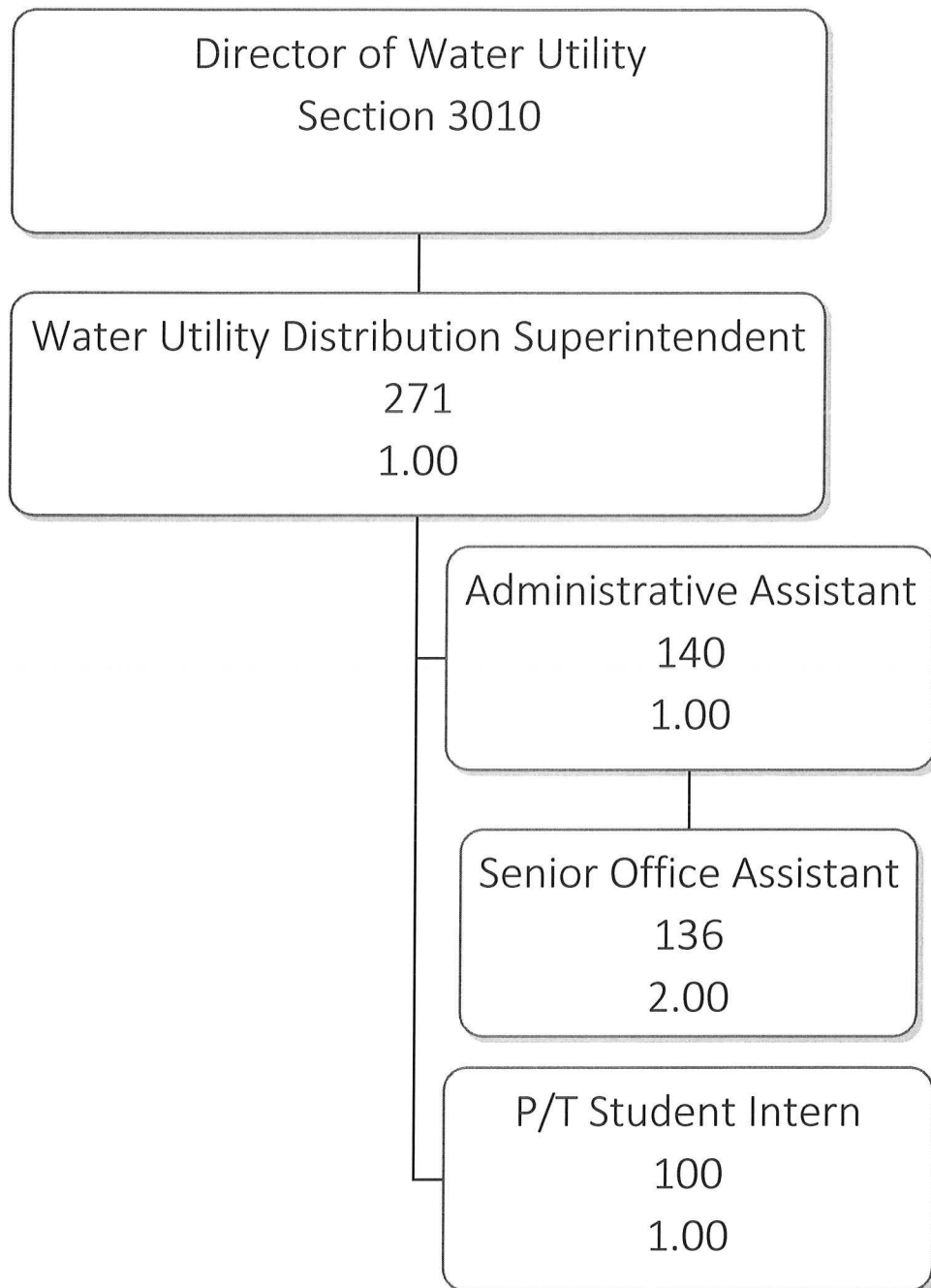
ACCOMPLISHMENTS

- Successfully developed maintenance and installation modules for Field Mapplet, facilitating seamless integration with NorthStar. Additionally, procured smart phones and streamlined the onboarding process for field staff, empowering them to efficiently handle work orders through Field Mapplet.
- Efficiently completed and processed paperwork for 229 CRM's.
- Led and effectively managed the Lead Service Line Replacement Project, ensuring adherence to SWRCB (State Water Resources Control Board) guidelines throughout. The project has reached an 80% completion milestone.

OBJECTIVES AND GOALS

- Complete the Field Mapplet/North Star systems integration and develop an efficient work flow process.
- Complete the AMI Phase I Project and Muscoy Meter Replacement Projects.
- Complete the Muscoy Service Line Replacement Project. Work with the City contract administrator's ensuring all APRA fund reporting requirements are met.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
DISTRIBUTION ADMINISTRATION - SECTION 3020



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
DISTRIBUTION ADMINISTRATION - SECTION 3020
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3020.5010	SALARIES - REGULAR	\$ 315,122	\$ 339,776	\$ 327,312	\$ 359,068
1000.3020.5011	SALARIES - PART-TIME	-	15,000	-	15,000
	Fringe Benefits				
1000.3020.5050	MEDICAL INSURANCE	55,434	41,592	34,963	44,615
1000.3020.5054	LIFE - AD&D INSURANCE	169	187	184	187
1000.3020.5056	DEFERRED COMP	4,412	7,800	3,967	7,800
1000.3020.5057	LONG-TERM DISABILITY INSURANCE	-	-	768	-
1000.3020.5060	FEDERAL TAXES	4,703	5,144	4,869	5,424
1000.3020.5062	CALPERS	26,653	36,309	31,560	40,359
1000.3020.5063	CALPERS - UAL	66,267	66,817	64,655	73,378
	SUBTOTAL PERSONNEL	<u>472,760</u>	<u>512,625</u>	<u>468,277</u>	<u>545,829</u>
	MAINTENANCE AND OPERATIONS				
1000.3020.5102	TRAINING	354	1,200	120	1,000
1000.3020.5105	EMPLOYEE REIMBURSEMENTS	-	400	-	1,000
1000.3020.5106	SAFETY PPE	-	200	220	1,000
1000.3020.5108	UNIFORMS	157	400	220	200
1000.3020.5111	OFFICE SUPPLIES	5,562	5,400	5,400	5,400
1000.3020.5112	OFFICE EQUIPMENT	1,958	3,600	3,000	3,000
1000.3020.5114	PRINTED MATERIALS	-	-	-	-
1000.3020.5116	RENTS AND LEASES	847	1,000	1,000	1,000
1000.3020.5302	SMALL TOOLS & EQUIPMENT <\$5k	114	700	400	600
1000.3020.5506	TELEPHONE - LANDLINE	-	-	2,200	2,200
1000.3020.5507	CELL PHONE	8,228	7,500	6,500	5,000
1000.3020.5930	OTHER EXPENSES	1,284	2,000	-	2,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>18,503</u>	<u>22,400</u>	<u>19,060</u>	<u>22,400</u>
	OPERATING BUDGET - WATER	<u>491,263</u>	<u>535,025</u>	<u>487,337</u>	<u>568,229</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
	NONE IN THIS BUDGET	-	-	-	-
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ 491,263</u>	<u>\$ 535,025</u>	<u>\$ 487,337</u>	<u>\$ 568,229</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Water Utility	Distribution Administration	3020		
DESCRIPTION:					
This section coordinates the activities for the water distribution system, including work orders, construction order planning, and record keeping.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Water Utility Distribution Superintendent	1	1	1
		Senior Office Assistant	2	2	2
		Administrative Assistant	1	1	1
			4	4	4
5011	Salaries - Part Time	Student Intern	1	1	1
			1	1	1
MAINTENANCE AND OPERATIONS					
5102	Training	Training seminars for the WU Distribution Administration Staff.			
5105	Employee Reimbursements	Employee reimbursements for the renewal of driver licenses, safety boots, safety glasses, and certifications.			
5106	Safety PPE	Employee safety clothing, shoes, helmets, and shade protection per CAL-OSHA regulations.			
5108	Uniforms	Uniform rental/cleaning for the WU Distribution Superintendent.			
5111	Office Supplies	Office supplies for Sections 3020, 3021, 3023, and 3024.			
5112	Office Equipment	Replacement of minor office equipment for WU Distribution Administration Staff as needed			
5116	Rents and Leases	Copier (black & white and color copies), printers, and plotter maintenance.			
5302	Small Tools & Equipment <\$5k	New and replacement tools for the WU Distribution Superintendent and the Emergency Truck as needed.			
5506	Telephone - Landline	Frontier communications landlines throughout WU Admin Building			
5507	Cell Phones	3 - Verizon iPhones; 1 - Verizon iPhone; 2 - Verizon iPads; 3 - Broadband Cards			
5930	Other expenses	Miscellaneous Expenses			
CAPITAL OUTLAY					
	None in this budget				

DISTRIBUTION SERVICE

AND REPAIR

Water Utility Section 3021 Service and Repair is responsible for the installation, maintenance, and repair of the water infrastructure that includes but is not limited to transmission, distribution and branch mains ranging from 4" to 72"; service laterals ranging from 1" to 12", automatic blow-offs, air-vacuums, air release and air-vacuum/release combinations; the installation and/or abandonment of domestic, landscape, and fire services ranging in sizes from 1" to 12", fire hydrants, automatic blow-offs, and system tie-ins for new development via construction orders. Develop and install comprehensive traffic control plans to ensure pedestrians, bicyclists, and motorists can navigate safely and efficiently while keeping the onsite team safe.

SECTION 3021

SECTION 3021

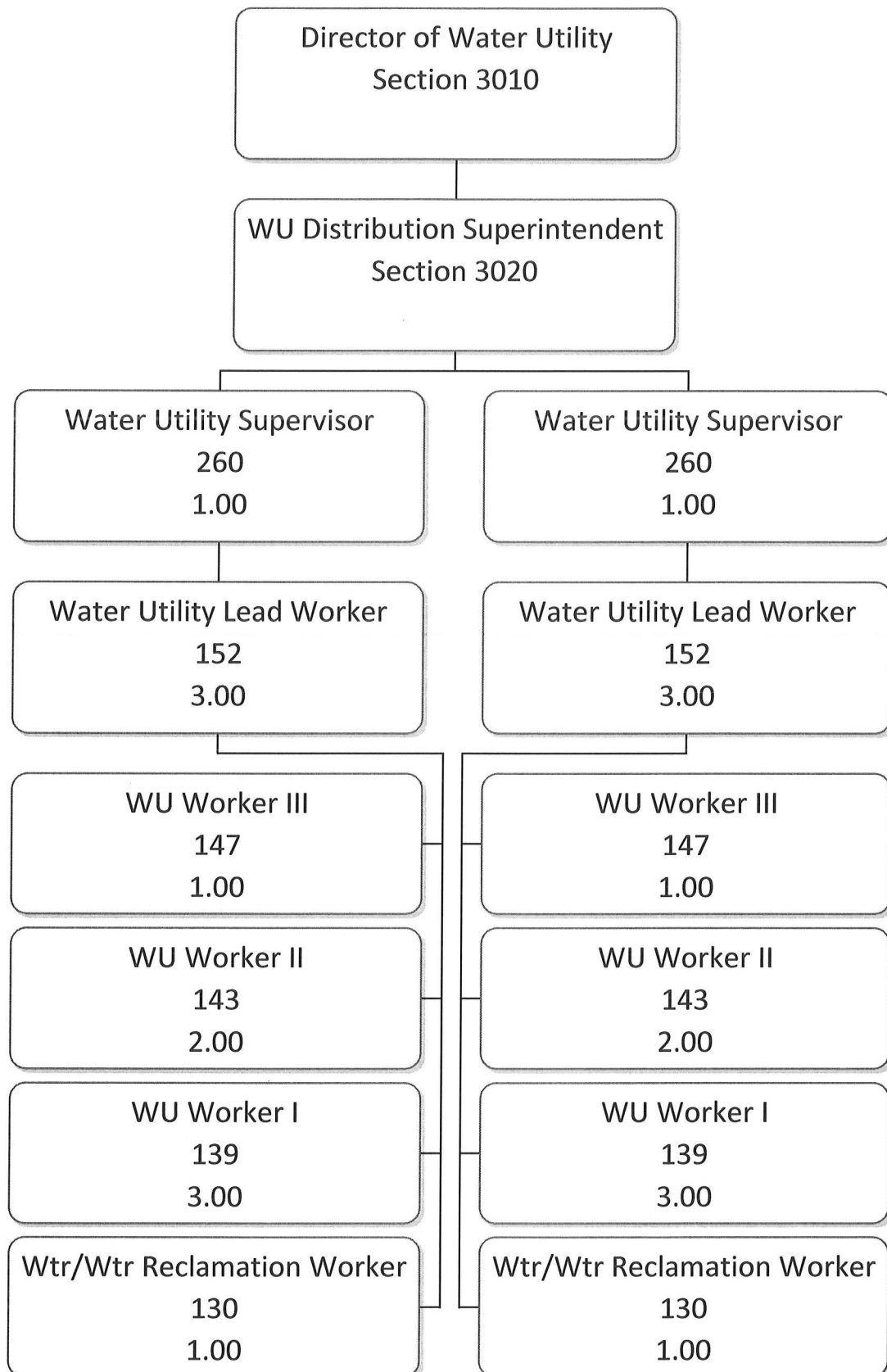
ACCOMPLISHMENTS

- Successfully repaired 384 service lateral leaks and 254 water main leaks, ensuring uninterrupted water supply and minimizing infrastructure damage.
- Completed 86 construction orders, encompassing a diverse range of tasks, including:
 - Installation of twenty-five (25) services ranging in size from 5/8-inch to 1-inch.
 - Installation of thirty-one (31) 1-inch x 5/8-inch combination fire x domestic water services.
 - Installation of nine (9) fire hydrants.
 - Installation of nineteen (19) fire services, ranging in size from 6" to 10".
 - Installation of seventeen (17) large services, ranging in size from 1 1/2-inch to 4-inch.
 - Abandonment of thirty-nine (39) water services.

OBJECTIVES AND GOALS

- Internally complete one (1) pipeline replacement project on schedule and within budget.
- Ensure timely completion of the growing number of construction orders in-house, maintaining quality standards and adhering to project deadlines.
- Dedicate time and resources to train newer staff members, focusing on bringing them up to speed with the required skills and knowledge for their positions. Implement comprehensive training programs tailored to their needs, provide thorough guidance, and offer ongoing support to facilitate their smooth integration into the team.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
DISTRIBUTION SERVICE AND REPAIR - SECTION 3021



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
DISTRIBUTION SERVICE AND REPAIR - SECTION 3021
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3021.5010	SALARIES - REGULAR	\$ 1,318,619	\$ 1,697,806	\$ 1,451,831	\$ 1,749,166
1000.3021.5012	SALARIES - OVERTIME	143,443	95,000	118,000	120,000
1000.3021.5013	SALARIES - ON CALL/STANDBY	48,549	50,000	50,000	50,000
	Fringe Benefits				
1000.3021.5050	MEDICAL INSURANCE	251,139	387,940	187,335	399,406
1000.3021.5054	LIFE - AD&D INSURANCE	738	978	864	978
1000.3021.5056	DEFERRED COMP	5,927	33,800	9,232	33,800
1000.3021.5057	LONG-TERM DISABILITY INSURANCE	-	-	3,185	-
1000.3021.5059	UNEMPLOYMENT BENEFITS	5,885	-	-	-
1000.3021.5060	FEDERAL TAXES	22,224	24,618	23,780	25,363
1000.3021.5062	CALPERS	101,635	180,846	136,166	196,598
1000.3021.5063	CALPERS - UAL	336,960	332,803	322,034	357,441
	SUBTOTAL PERSONNEL	<u>2,235,120</u>	<u>2,803,791</u>	<u>2,302,429</u>	<u>2,932,752</u>
	MAINTENANCE AND OPERATIONS				
1000.3021.5102	TRAINING	11,249	15,000	11,500	15,000
1000.3021.5105	EMPLOYEE REIMBURSEMENTS	3,147	780	500	800
1000.3021.5106	SAFETY PPE	9,663	14,650	14,650	18,300
1000.3021.5108	UNIFORMS	10,657	6,520	6,520	7,000
1000.3021.5111	OFFICE SUPPLIES	-	500	-	-
1000.3021.5112	OFFICE EQUIPMENT	-	3,500	3,500	2,600
1000.3021.5124	PERMITS AND FEES	501	59,000	800	59,000
1000.3021.5126	DUMP FEES	41,120	50,688	45,000	57,600
1000.3021.5205	TRUCK HAULING	19,950	34,560	23,790	34,560
100.3021.5214	EQUIPMENT RENTAL	-	-	-	3,420
1000.3021.5301	MATERIALS & SUPPLIES	359,356	356,000	400,000	410,000
1000.3021.5302	SMALL TOOLS & EQUIPMENT <\$5k	21,221	39,022	35,000	41,300
1000.3021.5402	GENERAL MAINTENANCE	33,232	44,750	44,850	33,600
1000.3021.5404	STREET REPAIRS & PAVING	285,906	350,000	250,000	350,000
1000.3021.5406	EQUIPMENT/TRAFFIC CTRL COMPL	7,555	7,600	5,200	7,600
1000.3021.5505	HAZARDOUS WASTE DISPOSAL	1,049	-	-	-
1000.3021.5507	CELL PHONE	8,218	10,402	8,500	8,900
1000.3021.5930	OTHER EXPENSES	530	1,500	1,500	1,500
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>813,356</u>	<u>994,472</u>	<u>851,310</u>	<u>1,051,180</u>
	OPERATING BUDGET - WATER	<u>3,048,476</u>	<u>3,798,263</u>	<u>3,153,739</u>	<u>3,983,932</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3021.6008	CAPITAL OUTLAY EQUIPMENT	-	171,000	140,000	-
1000.3021.6009	CAPITAL OUTLAY VEHICLES	195,770	620,000	563,000	60,000
	SUBTOTAL CAPITAL OUTLAY	<u>195,770</u>	<u>620,000</u>	<u>563,000</u>	<u>60,000</u>
	TOTAL BUDGET	<u>\$ 3,244,246</u>	<u>\$ 4,418,263</u>	<u>\$ 3,716,739</u>	<u>\$ 4,043,932</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Water Utility	Distribution Service and Repair	3021		
DESCRIPTION:					
This section is responsible for the repair and installation of water services. This includes the installation of meters, meter boxes, and service lines from water mains to meter boxes. Additional staff added from the construction crews.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Water Utility Supervisor	2	2	2
		Water Utility Lead Worker	6	6	6
		Water Utility Worker III	2	2	2
		Water Utility Worker II	4	4	4
		Water Utility Worker I	6	6	6
		Water/Water Reclamation Worker	2	2	2
			22	22	22
MAINTENANCE AND OPERATIONS					
5102	Training	Staff training for required Commercial Driver's License training and contact hour courses for certification. In-house training and upcoming seminars/expos; Commercial Driver's Licence Training ;2024 Spring AWWA Conference for 3 employees			
5105	Employee Reimbursements	Employee reimbursements for driver's license renewals and certification renewals.			
5106	Safety PPE	Employee safety clothing, shoes, helmets, and shade protection per CAL-OSHA regulations; Employee safety shoes reimbursements			
5108	Uniforms	Uniform rental and cleaning for Distribution employees.			
5112	Office Equipment	Purchase of minor office equipment and furniture			
5124	Permits and Fees	Excavation, Encroachment, and Lane Closure permits.			
5126	Dump Fees	Cost of dumping excavation spoils and construction material remnants at Augamansa Recycler			
5205	Truck Hauling	Debris hauling performed by SBMWD; Bridgewater Equipment (SBMWD's hauling vendor) hauling fee:			
5214	Equipment Rentals	Equipment, tools, and portable toilet rentals.			
5301	Materials and Supplies	Operating materials (including pipe, connectors, copper tubing, and valves).			
5302	Small Tools and Equipment	Replacement of various tools, pipe splitting tooling, and equipment used on a daily basis to maintain and operate the distribution system			
5402	General Maintenance	Repair and installation of water services, pipelines, tree removal, and traffic loops.			
5404	Street Repairs & Paving	Asphalt paving and concrete street repairs.			
5406	Traffic Control Compliance	Traffic control compliance signage loss due to continued use, graffiti, theft, traffic collisions, etc.			
5507	Cell Phones	Verizon iPhone(14); Broadband Card (7); Verizon iPads (2)			
5930	Other Expenses	Miscellaneous Expenses			
CAPITAL OUTLAY					
6009	Capital Outlay - Vehicles	(1) Ford F-150 4x4 with tool box, back rack and light bar - replacement vehicle.			

DISTRIBUTION SYSTEM

MAINTENANCE

Water Utility Section 3023 is responsible for the installation, maintenance, and repair of 44,000+ small and large meters, 15,000+ valves ranging in sizes from 4-inch to 72-inch, 5000+ fire hydrants, customer calls concerning no water, low and high pressure, water flowing; shutdowns, throttle downs, and marking the water infrastructure as required by California One-Call Law, Government Code 4216 known as DIGALERT and facility maintenance for the Water Yards.

SECTION 3023

SECTION 3023

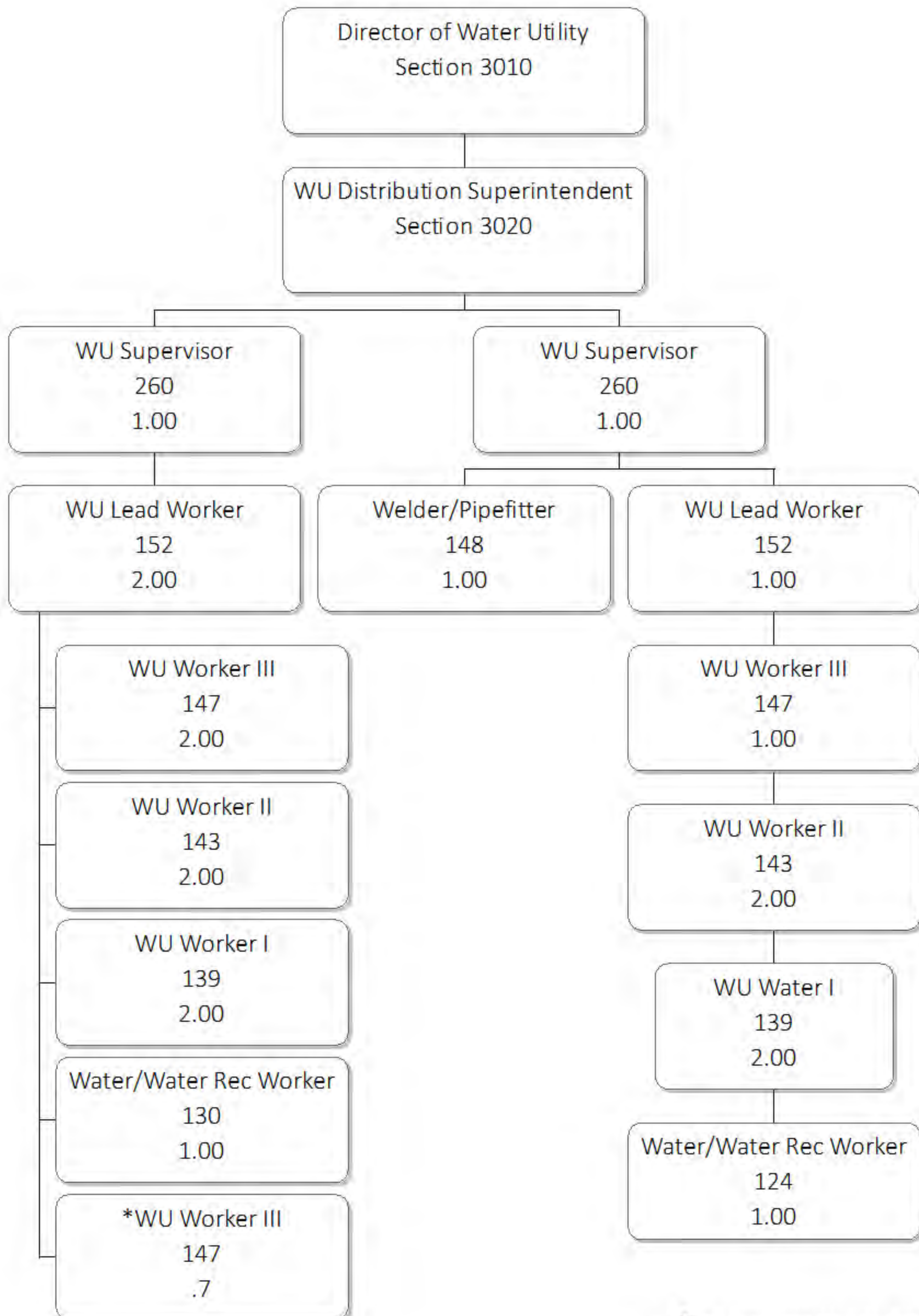
ACCOMPLISHMENTS

- As of March 18, 2024, 1,100 small meters have been replaced ranging from 5/8-inch to 2-inch and 25 large meters have been replaced sizes ranging from 3-inch to 8-inch. 200 large meters have been tested sizes ranging from 3-inch to 12-inch. 90 Construction/Fire hydrant meters have been issued, repaired or replaced, read, and tested. 5,400 USA Dig Alert tickets were marked, completed, and closed or canceled. Assisted Water Quality with inputting and updating backflow spreadsheets, ordering backflow parts, and setting up testing for backflow devices.
- As of March 18, 2024, performed 19 shutdowns, and 15 throttle downs, and exercised 1,020 system valves throughout the SBMWD service area.
- As of March 18, 2024, replaced, repaired, and upgraded 30 fire hydrants. 35 hydrant guard check valves were installed.

OBJECTIVES AND GOALS

- Oversee the replacement of 609 old analog meters with 609 Badger advanced meters with new AMI communication modules for the Muscogy Meter Replacement Project.
- Deploy remote pressure testing equipment throughout the distribution system to establish date tracking on system pressures.
- Continue to install hydrant guard check valves on existing wet barrel fire hydrants throughout the SBMWD distribution system. Installation of these check valves aligns with the Department's efforts to reduce water loss and mitigate property damage.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
DISTRIBUTION SYSTEM MAINTENANCE - SECTION 3023



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
DISTRIBUTION SYSTEM MAINTENANCE - SECTION 3023
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3023.5010	SALARIES - REGULAR	\$ 1,015,854	\$ 1,444,132	\$ 1,344,822	\$ 1,606,819
1000.3023.5012	SALARIES - OVERTIME	37,195	35,000	35,000	35,000
1000.3023.5013	SALARIES - ON CALL/STANDBY	24,564	15,000	20,000	20,000
	Fringe Benefits				
1000.3023.5050	MEDICAL INSURANCE	201,509	351,787	166,612	382,432
1000.3023.5054	LIFE - AD&D INSURANCE	534	835	769	892
1000.3023.5056	DEFERRED COMP	4,810	27,300	10,434	31,200
1000.3023.5059	UNEMPLOYMENT BENEFITS	14,869	-	409	-
1000.3023.5060	FEDERAL TAXES	15,859	20,940	20,506	23,299
1000.3023.5062	CALPERS	81,266	152,644	130,492	180,635
1000.3023.5063	CALPERS - UAL	287,494	280,903	271,814	328,419
	SUBTOTAL PERSONNEL	<u>1,683,955</u>	<u>2,328,541</u>	<u>2,000,857</u>	<u>2,608,697</u>
	MAINTENANCE AND OPERATIONS				
1000.3023.5102	TRAINING	5,765	15,000	-	15,000
1000.3023.5105	EMPLOYEE REIMBURSEMENTS	2,513	1,700	500	1,700
1000.3023.5106	SAFETY PPE	14,604	14,050	10,000	10,000
1000.3023.5108	UNIFORMS	7,974	7,000	7,000	5,500
1000.3023.5111	OFFICE SUPPLIES	7,635	5,000	5,000	7,000
1000.3023.5124	PERMITS AND FEES	-	17,000	-	17,000
1000.3023.5126	DUMP FEES	4,400	13,500	10,000	13,500
1000.3023.5205	TRUCK HAULING	9,330	8,640	5,640	9,000
1000.3023.5207	UNDERGROUND SERVICE ALERT	14,005	17,000	17,000	21,500
1000.3023.5214	EQUIPMENT RENTAL	-	-	5,000	5,040
1000.3023.5301	MATERIALS & SUPPLIES	179,954	200,000	230,000	230,000
1000.3023.5302	SMALL TOOLS & EQUIPMENT <\$5k	34,556	17,000	17,000	40,100
1000.3023.5305	FUEL & LUBRICANTS	613	3,000	-	-
1000.3023.5402	GENERAL MAINTENANCE	10,229	10,000	70,000	10,000
1000.3023.5404	STREET REPAIRS & PAVING	123,463	125,000	125,000	150,000
1000.3023.5406	EQUIPMENT/TRAFFIC CTRL COMPL	-	4,500	4,500	4,500
1000.3023.5502	WATER	26,253	15,000	34,880	-
1000.3023.5503	NATURAL GAS	7,653	5,000	-	-
1000.3023.5505	HAZARDOUS WASTE DISPOSAL	13,160	11,000	2,000	10,000
1000.3023.5507	CELL PHONE	9,031	11,706	11,700	12,800
1000.3023.5604	COMPUTER EQUIPMENT	-	2,500	2,500	1,300
1000.3023.5930	OTHER EXPENSES	1,527	1,500	1,500	1,500
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>472,666</u>	<u>505,096</u>	<u>559,220</u>	<u>565,440</u>
	OPERATING BUDGET - WATER	<u>2,156,620</u>	<u>2,833,637</u>	<u>2,560,078</u>	<u>3,174,137</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3023.6009	AUTOS & TRUCKS	104,885	261,000	328,000	390,000
	SUBTOTAL CAPITAL OUTLAY	<u>104,885</u>	<u>261,000</u>	<u>328,000</u>	<u>390,000</u>
	TOTAL BUDGET	<u>\$ 2,261,506</u>	<u>\$ 3,094,637</u>	<u>\$ 2,888,078</u>	<u>\$ 3,564,137</u>

FUND	DIVISION	SECTION	NUMBER
Water	Water Utility	Distribution System Maintenance	3023
DESCRIPTION:			
This section is responsible for maintenance of 195 N. "D" Street. This includes participation in the Underground Services Alert (USA) program to locate water facilities for construction projects on a city-wide basis (and pavement repair and replacement as needed). This section also maintains and repairs meters used within the water distribution system. Meter sizes range from 5/8" to 3/4" for domestic use and from 6" to 8" for commercial and industrial use.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Utility Supervisor	1 1 2
		Water Utility Lead Worker	3 3 3
		Welder/Pipefitter	1 1 1
	1 WU Worker III- (30%) shared with section 4020	Water Utility Worker III	3 4 3.7
		Water Utility Worker II	4 4 4
		Water Utility Worker I	4 4 4
		Water/Water Reclamation Worker	2 2 2
			18 18 19.7
MAINTENANCE AND OPERATIONS			
5102	Training	Staff training for required Commercial Driver's License training and contact hour courses for certification. In-house training and upcoming seminars/expos and Commercial Driver's Licence Training.	
5105	Employee Reimbursements	Funds for Certificates or License reimbursement.	
5106	Safety PPE	Employee safety clothing, shoes, helmets, and shade protection per CAL-OSHA regulations and employee safety shoes reimbursements.	
5108	Uniforms	Uniform rental and cleaning for employees.	
5111	General Office Supplies	Cleaning and maintenance supplies.	
5124	Permits and Fees	Excavation, Encroachment, and Lane Closure permits.	
5126	Dump Fees	Cost of dumping excavation spoils and construction material remnants at landfills and/or recycler.	
5205	Truck Hauling	Debris hauling performed by SBMWD; Bridgewater Equipment (SBMWD's hauling vendor) hauling fees.	
5207	Underground Service Alert	Underground Service Alert (California Government Code 4216) program as required by law.	
5214	Equipment Rental	Rental of steel plates	
5301	Materials and Supplies	Operating materials used to repair the distribution system to include, but is not limited to, various pipe material types and sizes, various types of connectors, copper tubing, valves, and fire hydrants; sand, class II base, temporary asphalt, etc.	
5302	Small Tools & Equipment <\$5k	Replacement of various tools and equipment used on a daily basis to maintain and operate the Distribution System.	
5402	Genreal Maintenance	Saw cutting, signal loops, sewer repairs, fire hydrant painting, large meter testing, calibration and gas cylinder replacement for atmospheric bench tester.	
5404	Street Repairs & Paving	Asphalt paving, concrete street repairs, and sidewalk repairs.	
5406	Equipment/Traffic Control Compliance	Traffic control compliance signage loss or damage due to continued use, graffiti, theft, traffic collisions, etc.	
5502	Utilities - Water	Water for 195 N. "D" Street.	
5503	Utilities - Gas	Gas for 195 N. "D" Street.	
5505	Hazardous Waste Disposal	Cost of disposing of hazardous waste materials from interceptors and ACP at 195 N. "D" Street.	
5507	Cell Phone	Verizon iPhone (12); Broadband Card (4); iPad Pro (1); Remote Pressure Monitoring Units - Annual Service Cost (5)	
5604	Computer Equipment	Monitors, printers, mice, etc.	
5930	Other Expense	Miscellaneous expenses	
CAPITAL OUTLAY			
6009	Capital Outlay - Vehicles	(3) Ford F-350's with Utility body pickup trucks - vehicle replacements (\$75,000 ea.); FY 24 carryover - (1) F-550 Crane/Utility for Welding Equipment	

WATER LOSS MANAGEMENT

Water Loss Management Conservation is an essential part of leak detection deployment, data collecting, and troubleshooting. Daily, Water Loss Management responds to leak sensors that are flagged as possible/probable leaks through mlog online and to ERTs flagged as non-responsive through the Itron Mobile Data Collection System. Water Loss Management also utilizes mobile acoustic leak detection equipment to survey the infrastructure for leaks and to pinpoint leaks. Water Loss Management collects maintains, and posts monthly consumption from all 3-inch and larger Ultrasonic Octave meters.

SECTION 3024

SECTION 3024

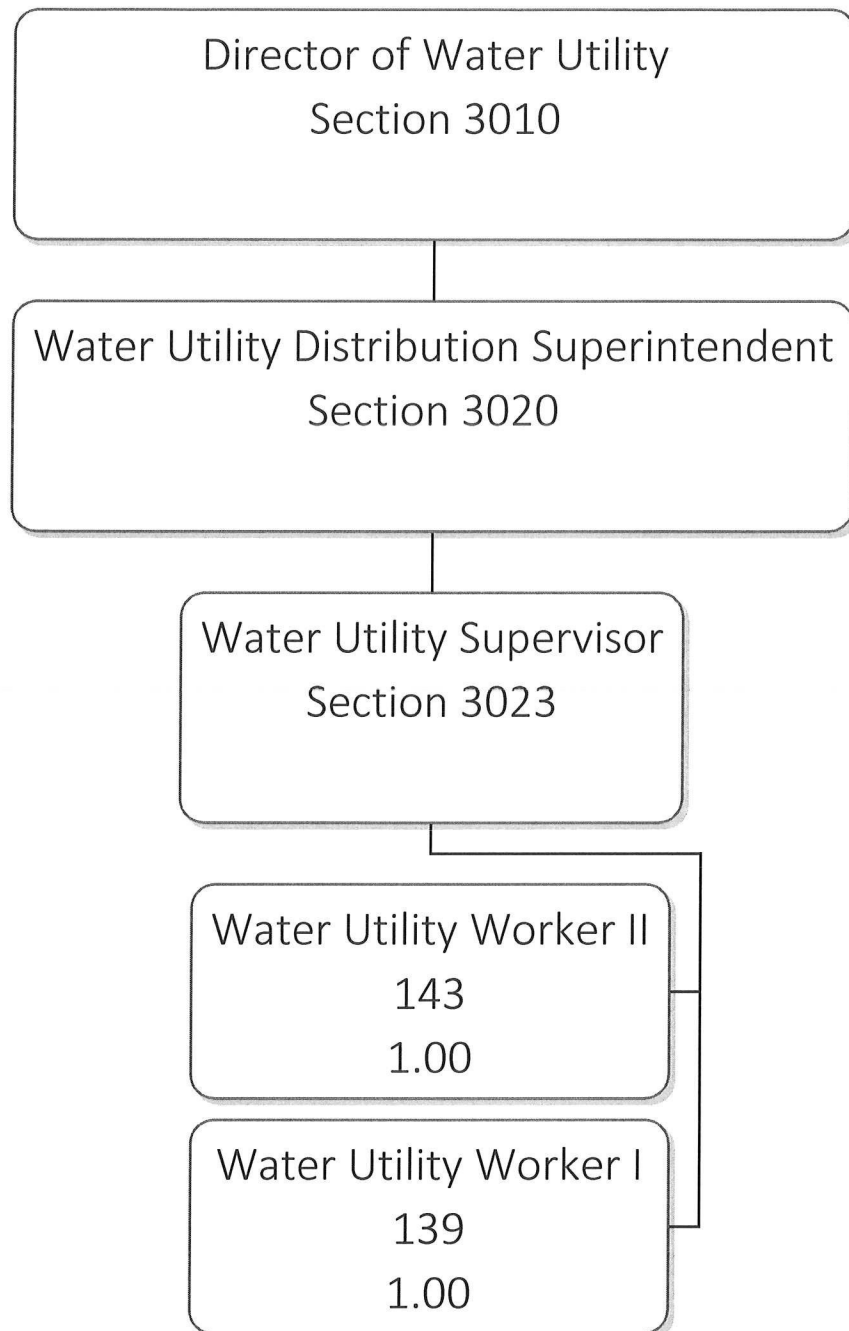
ACCOMPLISHMENTS

- Water Loss Management has successfully deployed mobile acoustic leak detection equipment at 60 locations throughout SBMWD infrastructure in support of the Asterra Leak Tracking (Satellite Imagery).
- Actively participated in Asterra meetings (online), and reported findings from satellite images taken.
- Water Loss Management Team assisted Elsinore Valley Municipal Water District with running leak deployments trying to locate a large leak on their system.

OBJECTIVES AND GOALS

- Continue deploying on Asterra POI leaks.
- Continue to test, repair, and replace damaged Itron 100W ERTs in the system.
- Continue to test and assist with the installation and setup of all Octave Meter Modules.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
WATER LOSS MANAGEMENT - SECTION 3024



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER LOSS MANAGEMENT - SECTION 3024
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3024.5010	SALARIES - REGULAR	\$ 70,901	\$ 141,051	\$ 64,968	\$ 144,117
1000.3024.5012	SALARIES - OVERTIME	138	2,000	480	1,000
	Fringe Benefits				
1000.3024.5050	MEDICAL INSURANCE	9,498	32,288	10,295	34,949
1000.3024.5054	LIFE - AD&D INSURANCE	42	86	56	86
1000.3024.5056	DEFERRED COMP	706	2,600	1,400	2,600
1000.3024.5060	FEDERAL TAXES	1,053	2,045	1,067	2,090
1000.3024.5062	CALPERS	7,741	16,926	7,858	16,833
1000.3024.5063	CALPERS - UAL	27,883	31,148	30,140	30,604
	SUBTOTAL PERSONNEL	<u>117,962</u>	<u>228,144</u>	<u>116,265</u>	<u>232,279</u>
	MAINTENANCE AND OPERATIONS				
1000.3024.5102	TRAINING	-	500	-	1,000
1000.3024.5105	EMPLOYEE REIMBURSEMENTS	-	400	-	400
1000.3024.5106	SAFETY PPE	392	1,400	1,400	1,200
1000.3024.5108	UNIFORMS	237	400	400	400
1000.3024.5302	SMALL TOOLS & EQUIPMENT <\$5k	6,563	23,500	26,500	5,000
1000.3024.5507	CELL PHONE	-	800	-	1,100
1000.3024.5703	WATER CONSERVATION	114,590	5,500	5,500	5,500
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>121,781</u>	<u>32,500</u>	<u>33,800</u>	<u>14,600</u>
	OPERATING BUDGET - WATER	<u>239,743</u>	<u>260,644</u>	<u>150,065</u>	<u>246,879</u>
	TOTAL BUDGET	<u>\$ 239,743</u>	<u>\$ 260,644</u>	<u>\$ 150,065</u>	<u>\$ 246,879</u>

FUND	DIVISION	SECTION	NUMBER
Water	Water Utility	Water Loss Management	3024
DESCRIPTION:			
This section conducts the proactive leak detection program.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Utility Worker II	1 1 1
		Water Utility Worker I	1 1 1
			2 2 2
MAINTENANCE AND OPERATIONS			
5102	Training	Leak detection training for water loss staff.	
5105	Employee Reimbursements	Funds for Certificates or License reimbursement for 2 positions.	
5106	Safety Clothing PPE	Employee safety clothing, shoes, helmets, and shade protection per CAL-OSHA regulations and safety shoe reimbursement.	
5108	Uniforms	Uniform rental and cleaning.	
5302	Small Tools & Equipment <\$5k	Tools and equipment required for the Water Loss Management Program.	
5507	Cell Phone	1 - iPhone ; 1 - Broadband Card for Laptop	
5703	Water Conservation	Itron Mobile Collection Annual Software/FZ-M1 Drive-by Tablet 3G Reading System License/Updates.	
5930	Other Expenses	Miscellaneous Expenses	

OPERATIONS

ADMINISTRATION

Water Utility Operation's Superintendent and staff are responsible for managing and coordinating the operation of the Department's 117 production and treatment facilities. 11.4 billion gallons of water were produced during the 2023 calendar year, meeting all local, State, and Federal regulatory mandates. Additionally, this section plans, organizes, implements, and controls installation, maintenance, operation, and repairs of water treatment equipment and infrastructure including pumps, boosters, pressure regulating devices, hydro-generation, geothermal, and chlorinating equipment.

SECTION 3040

SECTION 3040

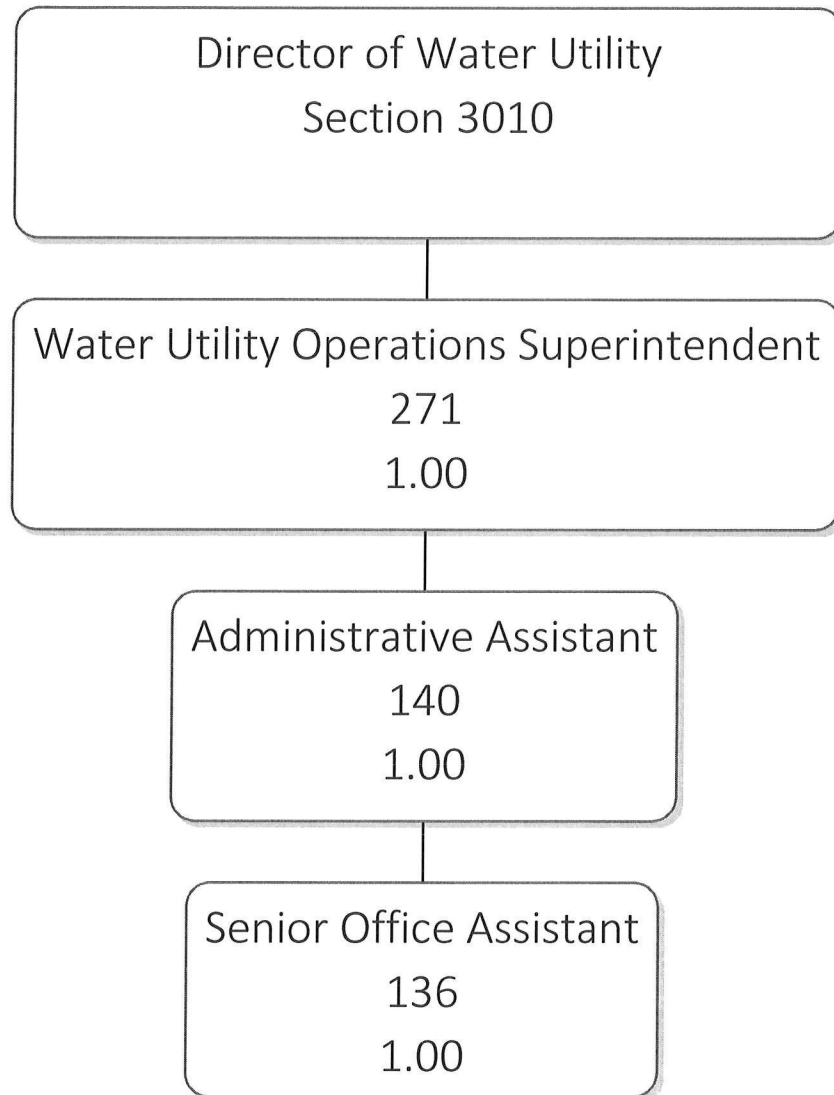
ACCOMPLISHMENTS

- Met all Federal and State regulations and reporting requirements.
- Completed Annual Reports – EAR, NPDES, Groundwater Production, and Groundwater Extraction and Diversion.
- Provided Operational support during construction of the seismic retrofit for the Lytle Creek 2, Terrace 3, and Sycamore 1 Reservoirs.

OBJECTIVES AND GOALS

- Complete the transition from chlorine gas to liquid sodium hypochlorite at the Waterman Plant and Devil Canyon Plant facilities.
- Renew the 5-year California Accident Release Prevention (CAL-ARP) plan. The plan is scheduled for renewal by October 2024.
- Perform efficiency testing and meter calibrations for 23 production wells and 24 booster pumps.
- Continue to lead a team during the implementation of the electronic asset management system.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
OPERATIONS ADMINISTRATION - SECTION 3040



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
OPERATIONS ADMINISTRATION - SECTION 3040
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3040.5010	SALARIES - REGULAR	\$ 164,963	\$ 282,151	\$ 130,163	\$ 291,096
	Fringe Benefits				
1000.3040.5050	MEDICAL INSURANCE	31,550	63,038	19,202	68,230
1000.3040.5054	LIFE - AD&D INSURANCE	73	143	84	143
1000.3040.5056	DEFERRED COMP	951	6,500	1,800	6,500
1000.3040.5057	LONG-TERM DISABILITY INSURANCE	-	-	293	-
1000.3040.5060	FEDERAL TAXES	2,411	4,091	1,850	4,221
1000.3040.5062	CALPERS	9,769	33,858	12,262	34,000
1000.3040.5063	CALPERS - UAL	65,956	62,307	60,291	61,816
	SUBTOTAL PERSONNEL	<u>275,672</u>	<u>452,088</u>	<u>225,946</u>	<u>466,006</u>
	MAINTENANCE AND OPERATIONS				
1000.3040.5102	TRAINING	243	1,000	-	1,000
1000.3040.5105	EMPLOYEE REIMBURSEMENTS	312	150	-	500
1000.3040.5106	SAFETY PPE	17	700	-	700
1000.3040.5108	UNIFORMS	145	200	-	200
1000.3040.5111	OFFICE SUPPLIES	4,666	5,000	5,000	5,000
1000.3040.5116	RENTS AND LEASES	2,945	5,100	3,500	6,300
1000.3040.5117	POSTAGE	107	-	-	-
1000.3040.5203	ENGINEERING SERVICES	-	50,000	5,000	50,000
1000.3040.5501	ELECTRICITY	-	3,000	-	3,000
1000.3040.5507	CELL PHONE	1,259	2,000	1,600	2,000
1000.3040.5930	OTHER EXPENSES	-	2,000	-	2,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>9,694</u>	<u>69,150</u>	<u>15,100</u>	<u>70,700</u>
	OPERATING BUDGET - WATER	<u>285,366</u>	<u>521,238</u>	<u>241,046</u>	<u>536,706</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3040.6008	CAPITAL OUTLAY EQUIPMENT	-	-	-	-
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ 285,366</u>	<u>\$ 521,238</u>	<u>\$ 241,046</u>	<u>\$ 536,706</u>

FUND	DIVISION	SECTION	NUMBER
Water	Water Utility	Operations Administration	3040
DESCRIPTION:			
This section's Superintendent coordinates activities of the various operations sections. This section monitors electrical energy used, thus increasing energy efficiency, and monitors the overall operations of the system through the use of the SCADA system.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Utility Operations Superintendent	1 1 1
		Administrative Assistant	2 1 1
		Senior Office Assistant	0 1 1
			3 3 3
MAINTENANCE AND OPERATIONS			
5102	Training	Training/CEU's contact hours	
5105	Employee Reimbursements	SWRCB Certification renewals	
5106	Safety PPE	Hardhats, Gloves, Vests, Goggles, Ear Protection; Safety boots	
5108	Uniforms	Employee uniforms	
5111	Office Supplies	Office supplies for sections 3040, 3041, 3042 and 3043	
5116	Rents and Leases	Annual costs for copier maintenance agreement.	
5501	Utilities - Electric	Fees associated with SCE Pump Efficiency Testing	
5507	Cell Phones	(1) Cellular phones (1) Toughbook/Sim card	
5930	Other Expenses	Miscellaneous expenses	
CAPITAL OUTLAY			
	None in this budget		

PRODUCTION AND TREATMENT

Water Utility Operations Production and Treatment staff are responsible for collecting daily well production data and water analysis. This section gathers monthly Edison meter reads and performs monthly inspections on emergency equipment such as generators, portable boosters, standby engines, Cla-Valves, and system inter-ties. Staff checks the operation and security of numerous well sites throughout the system and delivers chlorine gas weekly. Additionally, this section schedules maintenance on chlorine regulators, roto-meters, and Nitrate (No3) analyzers. Staff replaces chlorine tubing and assists the Maintenance Section in the changing of spent carbon at three different facilities.

SECTION 3041

SECTION 3041

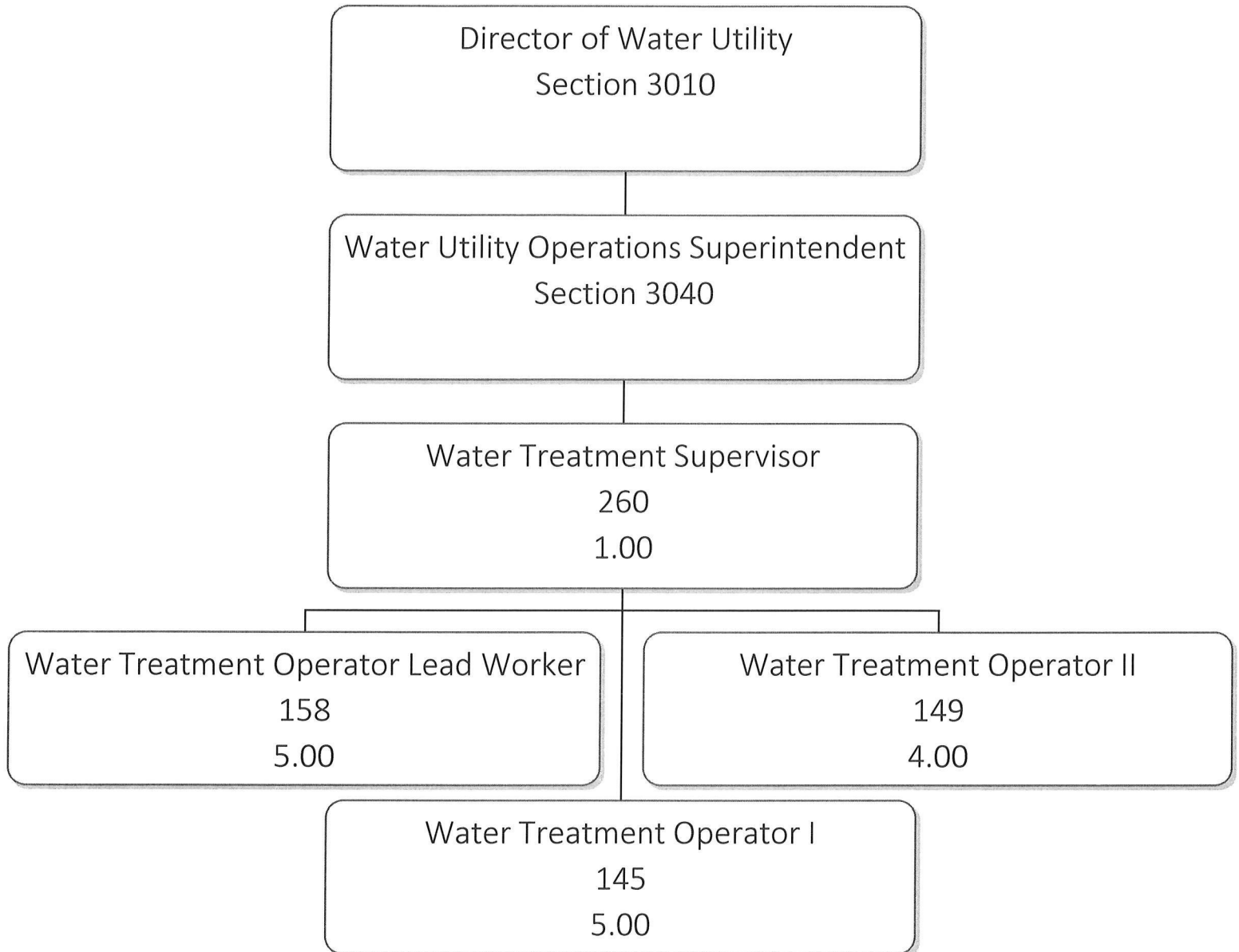
ACCOMPLISHMENTS

- Changed out 780,000 pounds of Spent Granular Activated Carbon (GAC) at 19th St., Waterman, and Newmark Treatment Plants.
- Placed Lytle Creek 2, Terrace 3, and Sycamore 1 Reservoirs offline for seismic retrofit and maintained the three pressure zones during construction.
- Rehabilitated and returned EPA Well No. 2, 7th St. Well, Kenwood 1 & Cajon Canyon Wells back into service.

OBJECTIVES AND GOALS

- Work with the Operations staff on the SCADA Master Plan. Input from the staff is vital to provide a state-of-the-art SCADA system that can oversee the Department's large production/treatment system and provide a friendly interface to the staff.
- Train the current Operations staff on the upcoming software update to Run Sheet Client and program installation of Maximo. The programs will be state of the art and in real-time with a cloud back up, and will run quicker than the current format.
- Implement safety suggestions from the upcoming Hazard Assessment Plan Audit. Provide staff the PPE and training to complete their work safely.
- Continue to produce safe, high-quality drinking water for the residents of San Bernardino.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
PRODUCTION AND TREATMENT - SECTION 3041



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
PRODUCTION AND TREATMENT - SECTION 3041
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3041.5010	SALARIES - REGULAR	\$ 1,173,980	\$ 1,352,195	\$ 1,195,346	\$ 1,436,879
1000.3041.5012	SALARIES - OVERTIME	28,448	25,000	25,000	25,000
1000.3041.5013	SALARIES - ON CALL/STANDBY	15,029	14,000	30,000	35,000
	Fringe Benefits				
1000.3041.5050	MEDICAL INSURANCE	199,147	278,231	129,162	286,561
1000.3041.5054	LIFE - AD&D INSURANCE	534	662	565	662
1000.3041.5056	DEFERRED COMP	3,496	22,100	5,178	22,100
1000.3041.5057	LONG-TERM DISABILITY INSURANCE	-	-	2,651	-
1000.3041.5060	FEDERAL TAXES	17,688	19,607	18,680	20,835
1000.3041.5062	CALPERS	97,911	146,241	119,736	162,111
1000.3041.5063	CALPERS - UAL	276,597	269,121	260,412	294,740
	SUBTOTAL PERSONNEL	<u>1,812,829</u>	<u>2,127,157</u>	<u>1,786,730</u>	<u>2,283,887</u>
	MAINTENANCE AND OPERATIONS				
1000.3041.5102	TRAINING	-	-	500	3,500
1000.3041.5105	EMPLOYEE REIMBURSEMENTS	1,763	1,500	2,000	2,000
1000.3041.5106	SAFETY PPE	2,124	6,000	4,000	10,000
1000.3041.5108	UNIFORMS	5,396	5,300	5,300	5,300
1000.3041.5124	PERMITS AND FEES	249,121	300,000	300,000	300,000
1000.3041.5301	MATERIALS & SUPPLIES	14,181	15,000	15,000	15,000
1000.3041.5302	SMALL TOOLS & EQUIPMENT <\$5k	4,951	10,000	7,000	10,000
1000.3041.5307	CHLORINE	208,803	250,000	225,000	250,000
1000.3041.5310	GRANULAR ACTIVATED CARBON	256,136	620,000	900,000	810,000
1000.3041.5401	GENERAL REPAIRS	77,768	85,000	85,000	100,500
1000.3041.5501	ELECTRICITY	5,594,516	5,800,000	5,200,000	5,800,000
1000.3041.5503	NATURAL GAS	551	1,000	3,000	1,000
1000.3041.5506	TELEPHONE - LANDLINE	-	-	15,000	22,000
1000.3041.5507	CELL PHONE	22,604	31,000	10,000	30,000
1000.3041.5701	WATER PURCHASES	1,337,085	1,060,000	1,060,000	625,000
1000.3041.5702	WATER EXTRACTION FEES	288,287	370,000	371,000	370,000
1000.3041.5704	WATER STOCK ASSESSMENT	15,360	15,000	7,500	15,000
1000.3041.5930	OTHER EXPENSES	-	2,000	-	2,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>8,078,647</u>	<u>8,571,800</u>	<u>8,210,300</u>	<u>8,371,300</u>
	OPERATING BUDGET - WATER	<u>9,891,476</u>	<u>10,698,957</u>	<u>9,997,030</u>	<u>10,655,187</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3041.6009	AUTOS & TRUCKS	<u>46,549</u>	<u>120,000</u>	<u>104,000</u>	<u>240,000</u>
	SUBTOTAL CAPITAL OUTLAY	<u>46,549</u>	<u>120,000</u>	<u>104,000</u>	<u>240,000</u>
	TOTAL BUDGET	<u>\$ 9,938,026</u>	<u>\$ 10,818,957</u>	<u>\$ 10,101,030</u>	<u>\$ 10,895,187</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Water Utility	Operations Production and Treatment	3041		
DESCRIPTION:					
This section is responsible for the pumping, chlorination, treatment, and storage of well water. Water treatment consists of chlorination, air stripping or granular activated carbon filtration, or injection of complex polyphosphates.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Water Treatment Supervisor	1	1	1
		Water Treatment Operator Lead Worker	5	5	5
		Water Treatment Operator II	4	4	4
		Water Treatment Operator I	5	5	5
			15	15	15
MAINTENANCE AND OPERATIONS					
5102	Training	Training/CEU's through SBMWD online services.			
5105	Employee Reimbursements	SWRCB Certification Renewals; employee Commercial Driver's License, TSA, College & Online Courses.			
5106	Safety PPE	Safety clothing and safety supplies, hard hats, vests, flashlights, respirators & filters, SCBA equipment and boot allowance			
5108	Uniforms	Employee uniforms for employees & supervisor.			
5124	Permits and Fees	AQMD, DWR, USDA Forestry, SCAQMD, CUPA, Fire Department, Drinking Water Fee , Annual Statewide General Permit , and Sanitary Survey Fee.			
5301	Materials and Supplies	Cost of operating & replacing - ball valves, testing chlorine residuals, drip oil, well sounders, psi gauges, shovels, rakes, and cleaning supplies.			
5302	Small Tools and Equipment	Tools and equipment under \$5,000 and unforeseen repairs.			
5307	Chlorine	Chlorine Treatment + Sodium + Gilbert NaOCl annually.			
5310	Granular Activated Carbon	Granular Activated Carbon at (3) locations : Newmark, Waterman, 19th North.			
5401	General Repairs	Chlorine Equipment Maintenance - Regulators & Rotometers, 7 V10k , No3 Calibration , SCBA Maintenance , and Fire Extinguisher.			
5501	Utilities - Electric	Electricity for pumping plants			
5503	Utilities - Gas	Natural Gas for emergency pumping plants			
5506	Telephones - Landlines	(3) SCADA & Security remote landlines			
5507	Cell Phones	(10) Cell phones, (9) Toughbook/Sim cards , and (2) Tablets			
5701	Supplemental Water Purchases	State Project Water funded by replenishment charge			
5702	Water Extraction Fees	Valley Replenishment Fee and Conservation District Fees			
5704	Mt Vernon Assessment	Power for Mt. Vernon			
5930	Other Expenses	Miscellaneous expenses			
CAPITAL OUTLAY					
6009	Capital Outlay - Vehicles	2 Ford F-150 4x4 pickup (\$60,000 ea.); (2) Ford F-150 carryover from 23/24 (\$60,000 ea.)			

PLANT AND FACILITY MAINTENANCE

The Facility Maintenance Section is responsible for inspecting, correcting, repairing, and documenting all work related to landscape, painting, and mechanical maintenance. The Landscape Crew provides service throughout the year, including weed cutting, brush trimming, tree trimming, flailing, disking, repairing, and adjusting sprinkler controls according to seasonal climate changes. The Painting Crew provides coatings and protection to all existing and new facilities. The Maintenance Crew performs annual preventative and proactive maintenance programs on Department facilities and assets. The Department relies upon the Facility Maintenance Section to provide and assist its services in many capacities. The section sets an example to the public by inspecting conditions, making cost-conscious repairs, and maintaining aesthetically pleasing sites.

SECTION 3042

SECTION 3042

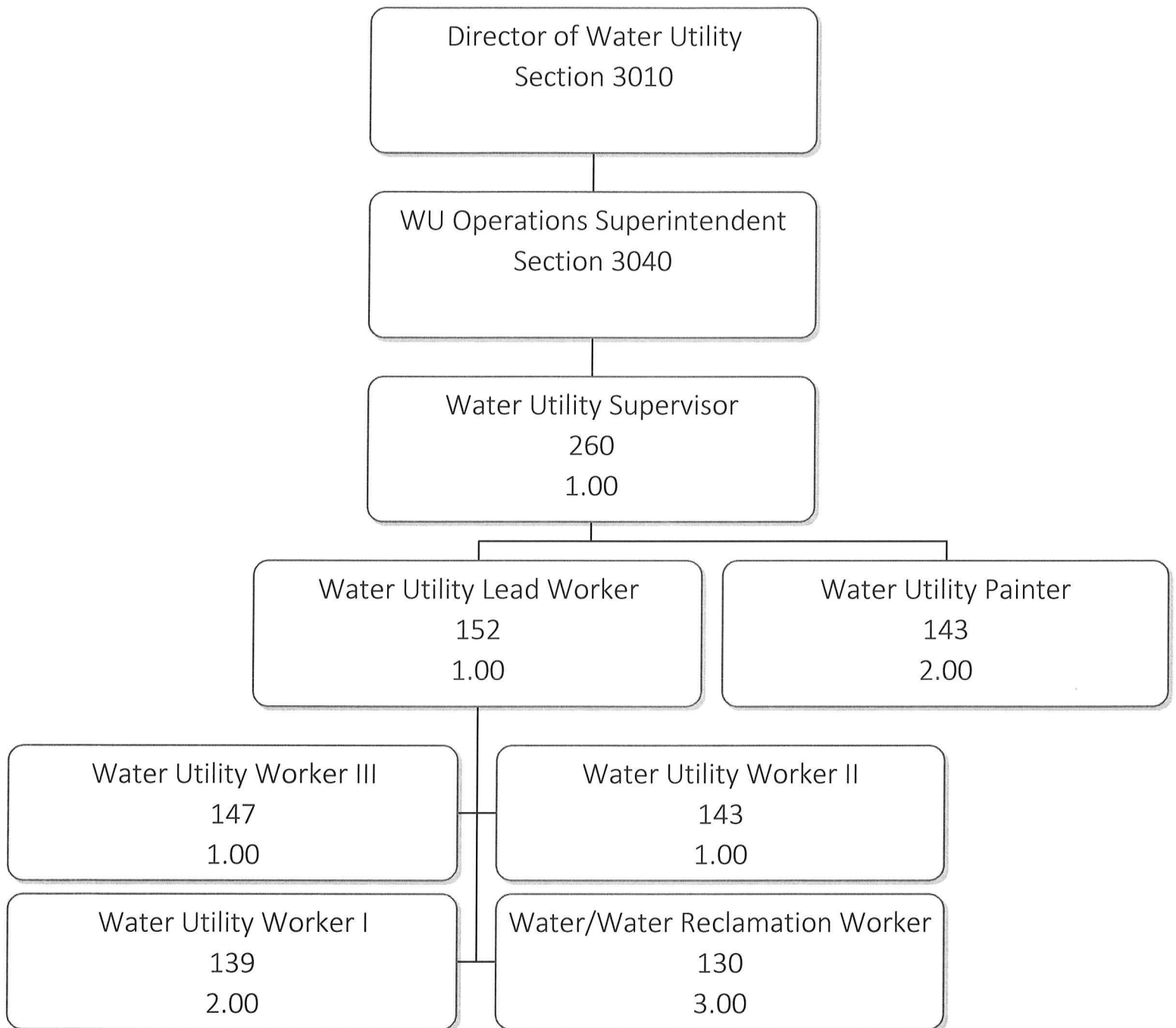
ACCOMPLISHMENTS

- Performed annual storage tank maintenance, including condition inspections and reservoir preventative measures. After two reservoirs were retrofitted for seismic upgrades, Staff pressure washed, cleaned, chlorinated, and returned to service.
- Replaced 20-inch butterfly valve at the 10th & J Plant.
- Repaired pressure leaks at reservoirs and on all treatment vessel piping.
- Assist with Maximo workflow program for Operations for upcoming electronic asset management implementation.

OBJECTIVES AND GOALS

- Create a team-oriented section to help staff reach new levels of skills, knowledge, and attitudes. Follow Department policies, procedures, and standards. Display sound judgment in managing and controlling expenses, accepting responsibility, and being relied upon to meet schedules.
- Remove and replace all media from the air stripping towers at the Waterman plant.
- Replace entry hatches on all underground reservoirs for a more complete sanitary seal.
- Complete the Section's annual programs in the same calendar year. Additionally, continue to improve facility aesthetics and manage water usage at each site to promote a healthy public image.
- Replace three broken gate valves on Department Facilities.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
PLANT AND FACILITY MAINTENANCE - SECTION 3042



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
PLANT AND FACILITY MAINTENANCE - SECTION 3042
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3042.5010	SALARIES - REGULAR	\$ 648,875	\$ 798,250	\$ 558,111	\$ 843,450
1000.3042.5012	SALARIES - OVERTIME	251	-	500	-
	Fringe Benefits				
1000.3042.5050	MEDICAL INSURANCE	102,380	203,493	61,613	216,112
1000.3042.5054	LIFE - AD&D INSURANCE	351	489	304	489
1000.3042.5056	DEFERRED COMP	2,340	16,900	3,946	16,900
1000.3042.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,219	-
1000.3042.5060	FEDERAL TAXES	9,491	11,575	8,303	12,230
1000.3042.5062	CALPERS	50,373	84,484	50,719	94,496
1000.3042.5063	CALPERS - UAL	134,520	155,471	150,440	171,807
	SUBTOTAL PERSONNEL	<u>948,581</u>	<u>1,270,662</u>	<u>835,154</u>	<u>1,355,484</u>
	MAINTENANCE AND OPERATIONS				
1000.3042.5102	TRAINING	-	3,000	4,400	4,000
1000.3042.5105	EMPLOYEE REIMBURSEMENTS	846	700	2,000	6,500
1000.3042.5106	SAFETY PPE	1,990	4,700	2,000	4,700
1000.3042.5108	UNIFORMS	3,628	4,000	3,200	4,000
1000.3042.5126	DUMP FEES	2,831	3,000	3,000	3,000
1000.3042.5206	ELECTRICAL SERVICES	126,820	243,000	200,000	243,000
1000.3042.5214	EQUIPMENT RENTAL	33	2,000	2,600	2,000
1000.3042.5224	LANDSCAPE SERVICES	56,966	70,000	50,000	75,000
1000.3042.5301	MATERIALS & SUPPLIES	89,290	85,000	85,000	85,000
1000.3042.5302	SMALL TOOLS & EQUIPMENT <\$5k	5,725	7,000	7,000	7,000
1000.3042.5401	GENERAL REPAIRS	15,574	9,250	9,250	9,250
1000.3042.5402	GENERAL MAINTENANCE	79,977	172,000	165,000	307,000
1000.3042.5407	VANDALISM REPAIR	-	-	-	5,000
1000.3042.5507	CELL PHONE	2,138	6,500	3,000	5,500
1000.3042.5930	OTHER EXPENSES	1,353	2,000	-	2,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>387,173</u>	<u>612,150</u>	<u>536,450</u>	<u>762,950</u>
	OPERATING BUDGET - WATER	<u>1,335,754</u>	<u>1,882,812</u>	<u>1,371,604</u>	<u>2,118,434</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3042.6009	CAPITAL OUTLAY VEHICLES	-	-	-	142,000
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>142,000</u>
	TOTAL BUDGET	<u>\$ 1,335,754</u>	<u>\$ 1,882,812</u>	<u>\$ 1,371,604</u>	<u>\$ 2,260,434</u>

FUND	DIVISION	SECTION	NUMBER		
Water	Water Utility	Operations Plant and Facility Maintenance	3042		
DESCRIPTION:					
This section is responsible for the maintenance of well sites, booster stations, reservoirs, stripping and treatment facilities, and other water facilities. Maintenance includes painting, mechanical repairs and upkeep, motor rewinding, pump repairs, and basic troubleshooting.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Water Utility Supervisor	1	1	1
		Water Utility Lead Worker	1	1	1
		Water Utility Worker III	1	1	1
		Water Utility Painter II	1	2	2
		Water Utility Worker II	1	1	1
		Water Utility Worker I	2	2	2
		Water/Water Reclamation Worker	2	3	3
			9	11	11
MAINTENANCE AND OPERATIONS					
5102	Training	Training/CEU's through SBMWD online services.			
5105	Employee Reimbursements	SWRCB Certification Renewals; employee Commercial Driver's License, and safety glasses			
5106	Safety PPE	Safety clothing and safety supplies, hard hats, shade protection, and boot allowance			
5108	Uniforms	Employee uniforms for employees & supervisor.			
5126	Dump Fees	Cost of dumping refuse and construction material remnants at landfills			
5206	Electrical Services	Materials and supplies to support Electrical Instrumentation/SCADA Water Utility work orders; SCADA upgrades & new soft starts			
5214	Equipment Rental	Construction equipment rental - water truck, air blower			
5224	Landscape Services	Landscape at reservoirs, booster stations, plants, and EPA sites			
5301	Materials and Supplies	Operating supplies to maintain or repair pumping, boosting, and treatment facilities			
5302	Small Tools & Equipment <\$5k	Tools and equipment, hand and power tools for grounds, painters, and mechanical maintenance crews - equipment worn and unsafe and shared with Section 3043			
5401	General Repairs	Repair of electric and pneumatic power tools, calibration of atmospheric tester, laser alignment device, metro-tech, engineers level and various pieces of equipment			
5402	General Maintenance	Outside contractors for pump repairs, fencing, tree cutting, and troubleshooting			
5407	Vandalism Repair	Vandalism repairs not covered by Safety's loss control account, typically break in attempts or minor facility damages.			
5507	Cell Phones	(5) Cellular phones; Replace (3) flip-phones with iPhones, (1) Toughbook/Sim card, (4) Tablets			
5930	Other Expenses	Miscellaneous expenses			
CAPITAL OUTLAY					
6009	Capital Outlay - Vehicles	(1) New F-350 Truck w/Utility Body (\$85,000); (1) Dump Truck (50% 3042 - \$57,000) & (50% 3043 - \$57,000)			

SPECIALTY

CONSTRUCTION

The Specialty Construction Section is responsible for new construction, site upgrades, and repairs at water production facilities. Examples would be rehabbing or installing wells or booster station infrastructures, pouring concrete discharge pedestals for production wells, discharge piping, production meters, system operating valves, and improving overall plant aesthetics. Section No. 3043 also ensures that the security needs of all department facilities are maintained. This includes replacing chain-link fencing with wrought iron fencing and masonry walls, installing site lighting, and installing automated gate openers.

SECTION 3043

SECTION 3043

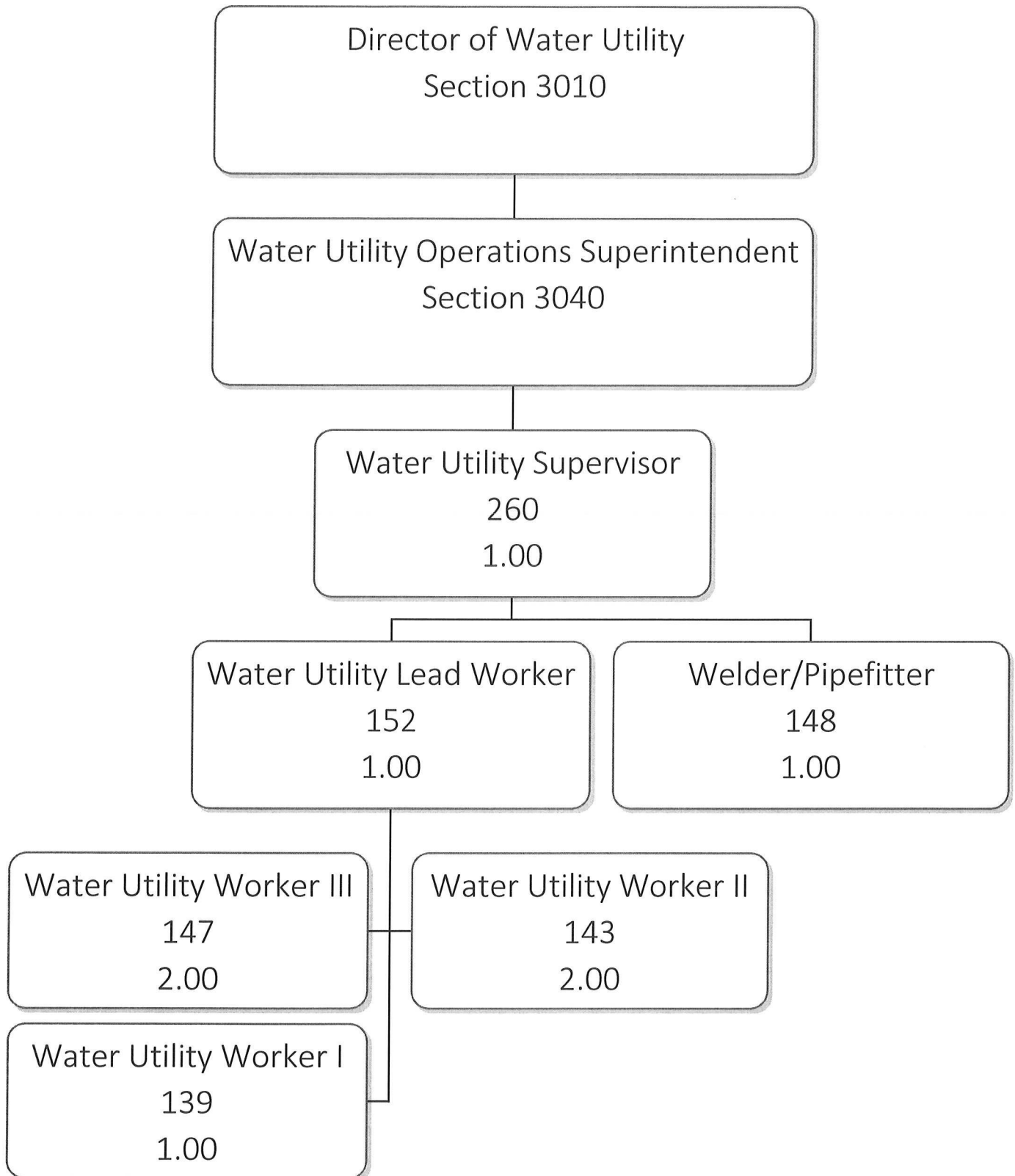
ACCOMPLISHMENTS

- Installed 270' of new ductile iron pipe, above-ground meter, and Cla-Val at the Devil Canyon Plant.
- Installed wrought iron, decorative curbing, drought tolerant landscape and poured a new drive approach at 30th & Mt. View to modernize and reduce the ongoing maintenance and water usage.
- Replaced and installed approximately 600 feet of wrought iron around the perimeter of the Newmark Plant.

OBJECTIVES AND GOALS

- Continue educating the public through conservation measures by xeriscaping EPA 1-112 sites comparable to 30th, 17th St., and Electric Reservoir facilities.
- Complete construction of the new sodium & electrical building at Devils Canyon Wells 6 and 7.
- Prepare a concrete pad with electrical and plumbing, and install one fabricated restroom facility.
- Replace the 5,174 sq. ft. driveway at Ridgeview Reservoir.
- Upgrade Devil Canyon No. 2 Well pedestal, piping, and building.
- Install new gates and gate openers for easier access to sites.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
SPECIALTY CONSTRUCTION - SECTION 3043



**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SPECIALTY CONSTRUCTION - SECTION 3043
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (100%)				
	Salaries				
1000.3043.5010	SALARIES - REGULAR	\$ 426,419	\$ 630,814	\$ 521,631	\$ 667,686
1000.3043.5012	SALARIES - OVERTIME	4,958	-	1,000	-
	Fringe Benefits				
1000.3043.5050	MEDICAL INSURANCE	115,531	168,522	88,405	191,122
1000.3043.5054	LIFE - AD&D INSURANCE	243	359	309	359
1000.3043.5056	DEFERRED COMP	1,325	13,000	3,000	13,000
1000.3043.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,188	-
1000.3043.5059	UNEMPLOYMENT BENEFITS	738	-	-	-
1000.3043.5060	FEDERAL TAXES	6,342	9,147	7,488	9,681
1000.3043.5062	CALPERS	42,572	72,365	54,449	76,771
1000.3043.5063	CALPERS - UAL	124,056	133,170	128,861	139,579
	SUBTOTAL PERSONNEL	<u>722,184</u>	<u>1,027,377</u>	<u>806,331</u>	<u>1,098,199</u>
	MAINTENANCE AND OPERATIONS				
1000.3043.5102	TRAINING	6,937	17,500	14,000	3,000
1000.3043.5105	EMPLOYEE REIMBURSEMENTS	1,312	700	2,000	2,000
1000.3043.5106	SAFETY PPE	2,908	4,100	2,500	4,000
1000.3043.5108	UNIFORMS	2,980	3,000	3,000	3,000
1000.3043.5126	DUMP FEES	3,141	1,000	1,200	1,500
1000.3043.5214	EQUIPMENT RENTAL	548	2,000	-	2,000
1000.3043.5221	OTHER CONTRACT SERVICES	8,452	7,900	7,900	15,000
1000.3043.5301	MATERIALS & SUPPLIES	47,968	45,000	40,000	45,000
1000.3043.5302	SMALL TOOLS & EQUIPMENT <\$5k	13,222	30,500	30,000	21,000
1000.3043.5401	GENERAL REPAIRS	2,571	2,100	2,100	5,000
1000.3043.5507	CELL PHONE	509	6,500	5,000	5,500
1000.3043.5604	COMPUTER EQUIPMENT	-	-	1,900	-
1000.3043.5930	OTHER EXPENSES	809	2,000	2,000	2,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>91,356</u>	<u>122,300</u>	<u>111,600</u>	<u>109,000</u>
	OPERATING BUDGET - WATER	<u>813,540</u>	<u>1,149,677</u>	<u>917,931</u>	<u>1,207,199</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3043.6008	TOOLS AND EQUIPMENT	-	-	-	25,000
1000.3043.6009	AUTOS & TRUCKS	-	250,000	242,000	222,500
		<u>-</u>	<u>250,000</u>	<u>242,000</u>	<u>247,500</u>
	SUBTOTAL CAPITAL OUTLAY	<u>\$ 813,540</u>	<u>\$ 1,399,677</u>	<u>\$ 1,159,931</u>	<u>\$ 1,454,699</u>

FUND	DIVISION	SECTION	NUMBER																																
Water	Water Utility	Operations Specialty Construction	3043																																
DESCRIPTION:																																			
This section is responsible for the construction of special facilities, including air stripping, granulated activated carbon filtration facilities, chlorinated stations, and other treatment facilities. A majority of this section's time is charged to major capital projects.																																			
PERSONNEL																																			
5010	Salaries - Full Time	<table><thead><tr><th>POSITION</th><th>2022-23</th><th>2023-24</th><th>2024-25</th></tr></thead><tbody><tr><td>Water Utility Supervisor</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Water Utility Lead Worker</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Welder/Pipefitter</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Water Utility Worker III</td><td>2</td><td>2</td><td>2</td></tr><tr><td>Water Utility Worker II</td><td>2</td><td>2</td><td>2</td></tr><tr><td>Water Utility Worker I</td><td>1</td><td>1</td><td>1</td></tr><tr><td></td><td>8</td><td>8</td><td>8</td></tr></tbody></table>	POSITION	2022-23	2023-24	2024-25	Water Utility Supervisor	1	1	1	Water Utility Lead Worker	1	1	1	Welder/Pipefitter	1	1	1	Water Utility Worker III	2	2	2	Water Utility Worker II	2	2	2	Water Utility Worker I	1	1	1		8	8	8	
POSITION	2022-23	2023-24	2024-25																																
Water Utility Supervisor	1	1	1																																
Water Utility Lead Worker	1	1	1																																
Welder/Pipefitter	1	1	1																																
Water Utility Worker III	2	2	2																																
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Water Utility Worker I	1	1	1																																
	8	8	8																																
MAINTENANCE AND OPERATIONS																																			
5102	Training	Training/CEU's through SBMWD online services and CLA Val Training.																																	
5105	Employee Reimbursements	SWRCB Certification Renewals, Employee Commercial Driver's License, and College and Online Courses.																																	
5106	Safety PPE	Safety gear: gloves, hard hats, safety glasses, rubber boots and boot allowance.																																	
5108	Uniforms	Employee uniform rentals																																	
5126	Dump Fees	Fees associated with dumping refuse and constuction material remnants at landfills																																	
5214	Equipment Rental	Man lift for air towers, rollers for surfaces, and truck rental.																																	
5221	Other Contract Services	Maintain ongoing service contracts, remote toilets																																	
5301	Materials and Supplies	Materials to build and maintain Water Department facilities and infrastructure outside Capital Improvement Projects.																																	
5302	Small Tools & Equipment <\$5k	To replace various degrading tools as needed																																	
5401	General repairs	Equipment repairs, welder, survey, locators, gate truck, misc.																																	
5507	Cell Phones	(5) Cellular phones, (3) flip-phones with iPhones, (1) Toughbook/Sim card, and (4) Tablets.																																	
5930	Other Expenses	Miscellaneous expenses																																	
CAPITAL OUTLAY																																			
6008	Capital Outlay - Equipment	Weld Scroller																																	
6009	Capital Outlay - Vehicles	FY 24 carryover Ford F-550 Crane/Utility for welding equipment (\$165,000); (1) Dump Truck shared 50% with 3042 (\$57,000)																																	

The Engineering Section provides services to customers and other Department functions for technical matters involving the City's water utility, sewer collection, and wastewater treatment infrastructures in four (4) major areas: Development Services; Planning and Capital Improvements; Construction Services; and Geographical Information System (GIS) and Mapping Services. In support of new development and in-fill projects, the Engineering Section coordinates planning for new facilities as required by the Department's Rules and Regulations, administration of the Department's water, sewer, and treatment facility master plans, and maintenance of technical standards and drawings. The Engineering Section develops and implements the Department's Capital Improvement Program (CIP) throughout the planning, design, and construction phases, in coordination with the Public Works and other City Departments. The Engineering Section also maintains and enhances the Department's GIS system, which provides a wide variety of water and sewer system data in a geographic interface for the Department's field assets and facilities. The Engineering Section also provides a lead role in updating the Urban Water Management Plan, providing conservation data to State regulators, responding to public information requests for water and sewer infrastructure, providing technical support for grant opportunities, and supporting matters associated with easements and other real property transactions.

SECTION 3060

SECTION 3060

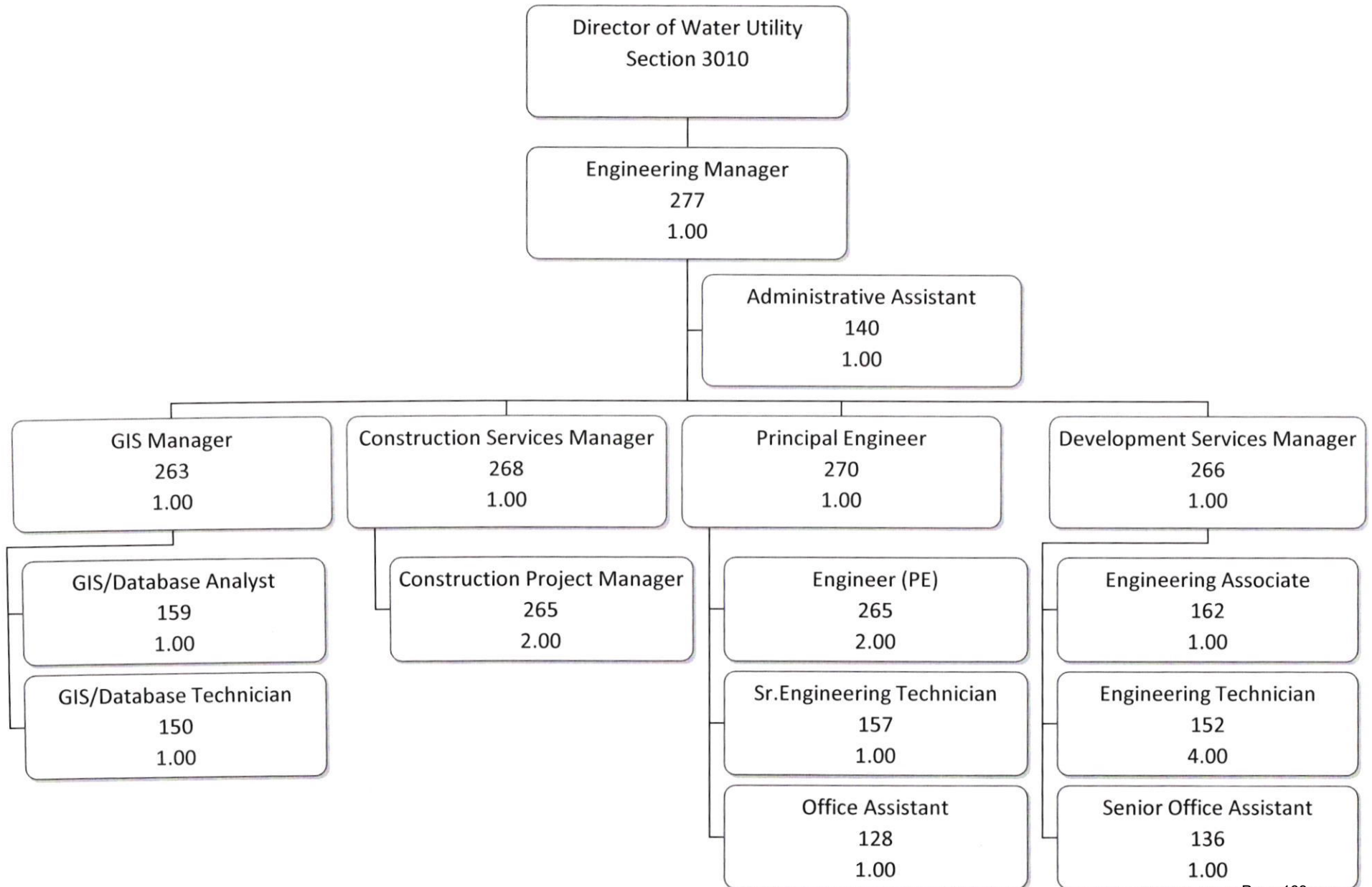
ACCOMPLISHMENTS

- The Planning and CIP Design Services Group completed bidding, award, and started construction of four (4) projects; bid and awarded one (1) project; secured consultant design services and initiated design of four (4) new projects.
- The Construction Services Group completed the construction of one (1) project; and initiated construction of five (5) new projects.
- The Development Services Group processed 56 will-serve letters, 28 fire flow requests, 150 water service invoices, 174 sewer service invoices, 78 utility information requests, 92 Public Records Act requests, processed 2 new Rule and Regulation No. 20 applications, coordinated 17+ consultant-performed plan checks, performed 40+ in-house plan checks, and processed 3+ LAFCO applications for extraterritorial sewer service.
- The GIS/Mapping Group completed water for 30 tie-sheets, 128 work orders, and redlines; Sewer for 42 tie-sheets, 115 as-built drawings, and 25 Field Mapplet redlines; GIS Utility Migration project is 90% done; Microsoft Azure Cloud was purchased with SQL server licenses; some of GIS applications will be migrated to the Cloud and GIS services will be available on the Cloud.

OBJECTIVES AND GOALS

- Complete design and start construction of the Digester "B" Replacement and the Meridian Lift Station Replacement projects.
- Continue construction of Phase 1 of the Water Facilities Relocation project, consisting of site improvements and the new Administration Building.
- Complete the conversion of the GIS system to an advanced three-dimensional format and Cloud environment.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER FUND
ENGINEERING - SECTION 3060



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ENGINEERING - SECTION 3060
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (40%)				
	Salaries				
1000.3060.5010	SALARIES - REGULAR	\$ 818,793	\$ 884,604	\$ 735,710	\$ 945,746
1000.3060.5011	SALARIES - PART-TIME	-	7,632	-	7,423
	Fringe Benefits				
1000.3060.5050	MEDICAL INSURANCE	97,921	137,233	74,399	148,367
1000.3060.5054	LIFE - AD&D INSURANCE	346	396	364	395
1000.3060.5056	DEFERRED COMP	4,372	19,760	11,109	19,760
1000.3060.5059	UNEMPLOYMENT BENEFITS	2,907	-	13,657	-
1000.3060.5060	FEDERAL TAXES	11,774	12,938	11,896	13,821
1000.3060.5062	CALPERS	69,349	95,352	81,240	106,684
1000.3060.5063	CALPERS - UAL	178,757	175,472	169,794	193,966
	SUBTOTAL PERSONNEL	<u>1,184,219</u>	<u>1,333,387</u>	<u>1,098,170</u>	<u>1,436,163</u>
	MAINTENANCE AND OPERATIONS				
1000.3060.5102	TRAINING	3,989	20,000	20,000	20,000
1000.3060.5105	EMPLOYEE REIMBURSEMENTS	865	2,860	2,000	2,900
1000.3060.5106	SAFETY PPE	1,061	1,100	1,300	2,000
1000.3060.5111	OFFICE SUPPLIES	13,839	12,600	12,000	13,000
1000.3060.5112	OFFICE EQUIPMENT	1,512	2,000	3,000	2,500
1000.3060.5113	DRAFTING SUPPLIES	4,460	4,000	4,000	4,000
1000.3060.5116	RENTS AND LEASES	7,565	11,664	7,700	15,000
1000.3060.5123	PERSONNEL RECRUITMENT	1,920	-	-	-
1000.3060.5124	PERMITS AND FEES	-	2,000	5,000	12,000
1000.3060.5201	PROFESSIONAL SERVICES	2,500	13,000	13,000	13,000
1000.3060.5203	ENGINEERING SERVICES	27,600	150,000	55,000	140,000
1000.3060.5212	GIS SUPPORT SERVICES	100,789	286,000	18,000	260,000
1000.3060.5219	DEVELOPER SERVICES	59,272	100,000	155,000	100,000
1000.3060.5506	TELEPHONE - LANDLINE	-	-	1,800	1,800
1000.3060.5507	CELL PHONE	12,214	15,758	12,500	12,500
1000.3060.5601	SOFTWARE	9,450	10,000	17,500	12,000
1000.3060.5604	COMPUTER EQUIPMENT	10,280	1,500	200	1,500
1000.3060.5930	OTHER EXPENSES	58	1,000	1,000	1,000
1000.3060.7001	ALLOCATION TO OTHER FUNDS	(138,734)	(380,089)	(139,000)	(367,920)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>118,637</u>	<u>253,393</u>	<u>190,000</u>	<u>245,280</u>
	OPERATING BUDGET - WATER	<u>1,302,857</u>	<u>1,586,780</u>	<u>1,288,170</u>	<u>1,681,443</u>

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
ENGINEERING - SECTION 3060
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (55%)				
	Salaries				
2000.3060.5010	SALARIES - REGULAR	1,050,489	1,216,330	1,185,768	1,300,401
2000.3060.5011	SALARIES - PART-TIME	-	10,494	-	10,207
2000.3060.5012	SALARIES - OVERTIME	-	-	110	-
	Fringe Benefits				
2000.3060.5050	MEDICAL INSURANCE	125,524	188,696	102,299	204,005
2000.3060.5054	LIFE - AD&D INSURANCE	436	543	503	544
2000.3060.5056	DEFERRED COMP	5,586	27,170	15,275	27,170
2000.3060.5060	FEDERAL TAXES	15,075	17,789	16,357	19,004
2000.3060.5062	CALPERS	86,949	131,109	111,703	146,691
2000.3060.5063	CALPERS - UAL	245,791	241,274	233,467	266,703
	SUBTOTAL PERSONNEL	<u>1,529,849</u>	<u>1,833,405</u>	<u>1,665,482</u>	<u>1,974,724</u>
2000.3060.7002	ALLOCATION FROM OTHER FUNDS	127,172	348,415	180,950	337,260
	OPERATING BUDGET - SEWER TREATMENT	<u>1,657,021</u>	<u>2,181,820</u>	<u>1,846,432</u>	<u>2,311,984</u>
<u>RIX FUND</u>					
	PERSONNEL (5%)				
	Salaries				
3000.3060.5010	SALARIES - REGULAR	95,238	110,575	-	118,218
3000.3060.5011	SALARIES - PART-TIME	-	954	-	928
	Fringe Benefits				
3000.3060.5050	MEDICAL INSURANCE	11,401	17,154	-	18,546
3000.3060.5054	LIFE - AD&D INSURANCE	40	49	-	49
3000.3060.5056	DEFERRED COMP	504	2,470	-	2,470
3000.3060.5060	FEDERAL TAXES	1,367	1,617	-	1,728
3000.3060.5062	CALPERS	7,880	11,919	-	13,336
3000.3060.5063	CALPERS - UAL	22,345	21,934	-	24,246
	SUBTOTAL PERSONNEL	<u>138,775</u>	<u>166,672</u>	<u>-</u>	<u>179,520</u>
3000.3060.7002	ALLOCATION FROM OTHER FUNDS	11,561	31,674	16,450	30,660
	OPERATING BUDGET - RIX	<u>150,336</u>	<u>198,346</u>	<u>16,450</u>	<u>210,180</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>3,110,213</u>	<u>3,966,946</u>	<u>3,151,052</u>	<u>4,203,608</u>
	TOTAL BUDGET	<u>\$ 3,110,213</u>	<u>\$ 3,966,946</u>	<u>\$ 3,151,052</u>	<u>\$ 4,203,608</u>

FUND	DIVISION	SECTION	NUMBER																																																																				
Water	Water Utility	Engineering	3060																																																																				
DESCRIPTION:																																																																							
This section prepares engineering drawings related to system design using ARC/CAD to complete various engineering drawings, including SBMWD standard drawings. This section performs construction administration and inspection for CIP projects, and performs coordination for new development infrastructure. This section also administers the Geographic Information System and Groundwater Information Database.																																																																							
PERSONNEL																																																																							
5010	Salaries - Full Time	<table><tr><th>POSITION</th><th>2022-23</th><th>2023-24</th><th>2024-25</th></tr><tr><td>Engineering Manager</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Principal Engineer</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Construction Service Manager</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Development Services Manager</td><td>1</td><td>1</td><td>1</td></tr><tr><td>GIS Manager</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Construction Project Manager</td><td>2</td><td>2</td><td>2</td></tr><tr><td>Engineer</td><td>1</td><td>1</td><td>2</td></tr><tr><td>Engineering Associate</td><td>2</td><td>2</td><td>1</td></tr><tr><td>GIS/Database Analyst</td><td>1</td><td>1</td><td>1</td></tr><tr><td>GIS/Database Technician</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Engineering Technician</td><td>5</td><td>4</td><td>4</td></tr><tr><td>Senior Engineering Technician</td><td>0</td><td>1</td><td>1</td></tr><tr><td>Administrative Assistant</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Senior Office Assistant</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Office Assistant</td><td>1</td><td>1</td><td>1</td></tr><tr><td></td><td>20</td><td>20</td><td>20</td></tr></table>	POSITION	2022-23	2023-24	2024-25	Engineering Manager	1	1	1	Principal Engineer	1	1	1	Construction Service Manager	1	1	1	Development Services Manager	1	1	1	GIS Manager	1	1	1	Construction Project Manager	2	2	2	Engineer	1	1	2	Engineering Associate	2	2	1	GIS/Database Analyst	1	1	1	GIS/Database Technician	1	1	1	Engineering Technician	5	4	4	Senior Engineering Technician	0	1	1	Administrative Assistant	1	1	1	Senior Office Assistant	1	1	1	Office Assistant	1	1	1		20	20	20	
POSITION	2022-23	2023-24	2024-25																																																																				
Engineering Manager	1	1	1																																																																				
Principal Engineer	1	1	1																																																																				
Construction Service Manager	1	1	1																																																																				
Development Services Manager	1	1	1																																																																				
GIS Manager	1	1	1																																																																				
Construction Project Manager	2	2	2																																																																				
Engineer	1	1	2																																																																				
Engineering Associate	2	2	1																																																																				
GIS/Database Analyst	1	1	1																																																																				
GIS/Database Technician	1	1	1																																																																				
Engineering Technician	5	4	4																																																																				
Senior Engineering Technician	0	1	1																																																																				
Administrative Assistant	1	1	1																																																																				
Senior Office Assistant	1	1	1																																																																				
Office Assistant	1	1	1																																																																				
	20	20	20																																																																				
5011	Salaries - Part Time	<table><tr><td>Student Intern</td><td>1</td><td>2</td><td>2</td></tr><tr><td></td><td>1</td><td>2</td><td>2</td></tr></table>	Student Intern	1	2	2		1	2	2																																																													
Student Intern	1	2	2																																																																				
	1	2	2																																																																				
MAINTENANCE AND OPERATIONS																																																																							
5102	Training	PM Training thru UC Riverside Ext, conference (AWWA Conference/Target Solution Enrollment (CEU training)/ESRI Conf.)																																																																					
5105	Employee Reimbursements	Education/Seminar reimbursements, registration and certification reimbursements (PE, CCM)																																																																					
5106	Safety PPE	Replacement hard hats, safety vests, and gloves; safety toe boot reimbursements																																																																					
5111	Office Supplies	General office supplies (Stapler, paper clips, pens, pencils, mechanical pencils, refills, etc.)																																																																					
5112	Office Equipment	Replace old chairs and furniture																																																																					
5113	Drafting Supplies	Plotter Paper, Plotter Toner, Toner Cartridges for Laserjet Printer																																																																					
5116	Rents and Leases	Copier, Plotter, and Large Scanner maintenance																																																																					
5111	Computer Supplies	Surge Protectors, power cords, keyboard and mouse replacements																																																																					
5114	Printed Materials	Large Format Maps, Water Atlas, and Misc. Scanned Maps; Public Contract Code 22/23																																																																					
5124	Permits and Fees	County or City permit fees; fees from other public utilities for plan review or other services																																																																					
5201	Professional Services	Water audit consultant services; consultant interim staff for Construction group																																																																					
5203	Engineering Services	On-Call hydraulic modeling services																																																																					
5212	GIS Support Services	Roll-over current GIS project,MS Azure Cloud annual subscription, DI Portal and GIS Integration w/ new enterprise systems																																																																					
5219	Developer Services	Revenue from Developer paid services will offset expenditures (Plan Check and Inspection Services)																																																																					
5506	Telephone - Landline	Landline phones in the office																																																																					
5507	Cell Phones	(15) Smart Phones, (1) Verizon Jetpack, (1) iPad Service, and (1) Laptop																																																																					
5601	Software	Aerial imagery subscription																																																																					
5604	Computer Equipment	GIS and misc. computer equipment																																																																					
5930	Other Expense	Miscellaneous expenses																																																																					
CAPITAL OUTLAY																																																																							
None budgeted in this section																																																																							

GENERAL ADMINISTRATIVE EXPENSES

This section includes non-productive salaries and additional benefits not accounted for within specific divisions, but having the benefit to Water utility. Administrative office rent, services, insurance, and other expenses are included.

SECTION 3090

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

GENERAL ADMINISTRATIVE EXPENSE - SECTION 3090

No Staff
Budgeted
for this Section

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
GENERAL ADMINISTRATIVE EXPENSE - SECTION 3090
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	Fringe Benefits				
1000.3090.5051	MEDICAL INSURANCE - RETIREES	(901,618)	1,000,000	905,000	\$ 986,000
1000.3090.5054	LIFE - AD&D INSURANCE	(14)	-	-	-
1000.3090.5055	LIFE INSURANCE - RETIREES	228	1,100	3,200	3,300
1000.3090.5057	LONG-TERM DISABILITY INSURANCE	86,364	86,000	45,000	86,000
1000.3090.5062	CALPERS	3,829	-	-	-
1000.3090.5065	FUTURE MEDICAL BENEFITS	228,657	250,000	-	-
1000.3090.5066	PENSION EXPENSE	871,743	-	-	-
	SUBTOTAL PERSONNEL	<u>289,189</u>	<u>1,337,100</u>	<u>953,200</u>	<u>1,075,300</u>
	MAINTENANCE AND OPERATIONS				
1000.3090.5108	UNIFORMS	385	-	12,500	13,000
1000.3090.5114	PRINTED MATERIALS	409	-	-	-
1000.3090.5116	RENTS AND LEASES	787	-	1,300	1,320
1000.3090.5118	LIABILITY INSURANCE	462,106	610,000	610,000	732,000
1000.3090.5119	PROPERTY INSURANCE	518,889	640,000	640,000	818,000
1000.3090.5120	WORKERS COMPENSATION	902,925	425,000	745,000	550,000
1000.3090.5121	UNINSURABLE LOSSES	2,988,974	250,000	20,000	250,000
1000.3090.5125	BANK FEES	7,699	20,000	-	10,000
1000.3090.5201	PROFESSIONAL SERVICES	479,195	375,000	283,000	858,000
1000.3090.5204	JANITORIAL SERVICES	-	-	32,000	34,000
1000.3090.5211	SECURITY SERVICES	192	-	61,400	62,000
1000.3090.5218	TRUSTEE SERVICES	10,875	10,000	10,000	11,000
1000.3090.5223	MEDICAL INS ADMINISTRATION	43,238	36,000	35,600	36,000
1000.3090.5230	LEGAL SERVICES	118,150	150,000	300,000	300,000
1000.3090.5402	GENERAL MAINTENANCE	851	-	65,000	50,000
1000.3090.5501	ELECTRICITY	63,259	-	74,000	75,000
1000.3090.5503	NATURAL GAS	-	-	1,920	2,000
1000.3090.5504	REFUSE	26,760	-	29,000	30,000
1000.3090.5506	TELEPHONE - LANDLINE	-	-	58,000	60,000
1000.3090.5507	CELL PHONE	69,177	75,000	-	-
1000.3090.5508	INTERNET	-	-	25,000	25,000
1000.3090.5901	PROPERTY TAXES	10,355	12,000	10,100	10,100
1000.3090.5903	INTEREST EXPENSE	1,826,681	1,945,000	1,778,000	1,945,000
1000.3090.5904	UNCOLLECTIBLE ACCOUNTS	143,699	150,000	150,000	150,000
1000.3090.5905	INVENTORY ADJUSTMENTS	27,229	20,000	1,500	25,000
1000.3090.5906	OBSOLETE INVENTORY	251,029	-	-	-
1000.3090.5908	CITY R.O.W. MAINTENANCE	1,076,107	1,791,000	1,791,000	1,912,000
1000.3090.5930	OTHER EXPENSES	271	5,000	-	5,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>9,029,243</u>	<u>6,514,000</u>	<u>6,734,320</u>	<u>7,964,420</u>
	OPERATING BUDGET - WATER	<u>9,318,432</u>	<u>7,851,100</u>	<u>7,687,520</u>	<u>9,039,720</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
GENERAL ADMINISTRATIVE EXPENSE - SECTION 3090
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY ITEMS				
1000.3090.6001	CAPITAL OUTLAY CIP - CARRYOVERS	2,156,024	32,528,000	6,000,000	43,534,300
1000.3090.6001	CAPITAL OUTLAY CIP - NEW PROJECTS	-	21,527,000	-	13,413,800
1000.3090.6150	CAPITAL OPERATIONS & MAINT	1,362,779	2,855,000	2,855,000	3,347,500
1000.3090.6200	CAPITAL OUTLAY LABOR	606	(550,500)	-	(595,500)
	SUBTOTAL CAPITAL OUTLAY	<u>3,519,409</u>	<u>56,359,500</u>	<u>8,855,000</u>	<u>59,700,100</u>
	TOTAL BUDGET	<u>\$ 12,837,841</u>	<u>\$ 64,210,600</u>	<u>\$ 16,542,520</u>	<u>\$ 68,739,820</u>
1000.3090.5913	LEASE INTEREST EXPENSE	4,303	-	-	4,500
1000.3090.5941	AMORTIZATION EXPENSE	133,573	-	-	140,000
1000.3090.5940	DEPRECIATION - FIXED ASSETS	7,164,525	7,200,000	7,200,000	7,200,000
		<u>\$ 7,302,401</u>	<u>\$ 7,200,000</u>	<u>\$ 7,200,000</u>	<u>\$ 7,344,500</u>

FUND	DIVISION	SECTION	NUMBER
Water	Administrative	General Administrative Expense	3090
DESCRIPTION:			
This section includes non-productive salaries and additional benefits not accounted for within specific division budgets. It includes other Department expense, not identified to a specific division, but having benefit to the entire Water Department. Administrative offices rent, services, insurance, and other expenses are included.			
PERSONNEL			
5051	Retiree Medical Insurance	Group health benefits for retired full-time employees per MOU	
5055	Retiree Life Insurance	Group life insurance for retired full-time employees	
5057	Long-Term Disability Insurance	Long-Term Disability insurance per MOU	
MAINTENANCE AND OPERATIONS			
5108	Uniforms	Water Utility employees uniforms	
5116	Rents and Leases	Copier/Flow Water lease at Water Utility location	
5118	Liability Insurance	Liability insurance premiums	
5119	Property Insurance	Property insurance premiums and brokerage fees	
5120	Workers' Compensation	Workers' compensation administrative fees and claims	
5121	Uninsurable Losses	Minor losses not covered under insurance	
5125	Bank Fees	Monthly bank fees	
5201	Professional Services	Monthly investment management fees, SCADA Master Plan	
5204	Janitorial Services	Water Utility's portion of the janitorial services	
5211	Security Services	Water Utility's portion of security services	
5218	Trustee Services	Bond compliance and trustee fees	
5223	Medical Insurance Administration	Water Utility's portion for benefit administration for the Department	
5230	Legal Services	External legal services, as required	
5402	General Maintenance	General maintenance for 195 N. D St. and yards	
5501	Electricity	SCE electric bills related to 195 N. D St. facilities	
5503	Natural Gas	Natural gas bills related to 195 N. D St. facilities	
5504	Refuse	Trash collection for 195 N. D St. facilities	
5506	Telephone - Landline	Landline phone services for 195 N. D St. facilities	
5508	Internet	Internet services for 195 N. D St. facilities	
5901	Property Taxes	Property taxes for properties owned outside City limit	
5903	Interest Expense	Interest on 2016 Water Revenue Bonds	
5904	Uncollectible Charge-offs	Uncollectible accounts	
5908	City R.O.W. Maintenance Agreement	Annual payment to the City per Right of Way Maintenance agreement	
5930	Other Expenses	Miscellaneous Expenses	
CAPITAL OUTLAY			
6001	Capital Outlay	Water capital projects - carryover and new funding amounts	
6150	Capital Outlay - Operations and Maintenance	Annual water capital operations and maintenance projects	
6200	Capital Outlay - Labor	Department labor associated with Capital and O&M projects	

WATER

RECLAMATION

WATER RECLAMATION ADMINISTRATION

The Water Reclamation Administration Section is responsible for providing the administrative support and oversight of all 6 Sections within the Water Reclamation Division: Administration; Operations; Maintenance; Electrical, Instrumentation, & SCADA; RIX Facility; and Sewer Collections. Staff are responsible for ensuring the other Sections maintain compliance with the methods and procedures for the pretreatment protection, collection, treatment, and processing of wastewater to conform to federal, state, and local requirements. Staff are also responsible for performing the varied levels of administrative support tasks, including complex and paraprofessional technical support functions.

SECTION 4010

SECTION 4010

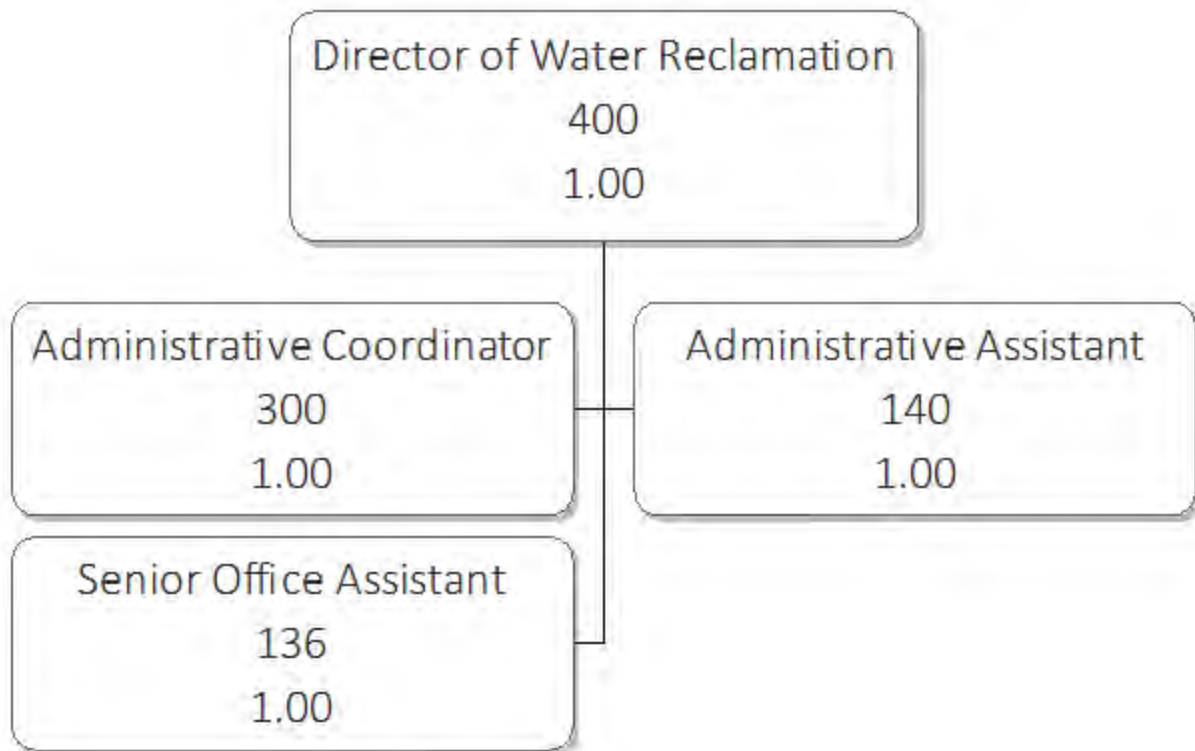
ACCOMPLISHMENTS

- Provided ongoing support to ensure full functionality of the Water Reclamation Collections and Treatment systems.
- Ensured effective progress on the Department's Strategic Plan and the Digester Gas Beneficial Use Program.
- Assisted an average of 795 contractors and guests, and processed an average of 1,062 work orders per month.
- Completed all administrative reports and maintained all filing requirements

OBJECTIVES AND GOALS

- Continue to maintain full functionality and compliance of the Water Reclamation Collections and Treatment systems.
- Continue effective progress on the Department's Strategic Plan.
- Complete the implementation of the WRP Master Plan.
- Continue implementation of effective performance management strategies.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND
WATER RECLAMATION ADMINISTRATION - SECTION 4010



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
WATER RECLAMATION ADMINISTRATION - SECTION 4010
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (95%)				
	Salaries				
2000.4010.5010	SALARIES - REGULAR	\$ 384,747	\$ 411,877	\$ 395,826	\$ 432,397
2000.4010.5012	SALARIES - OVERTIME	48	-	800	-
	Fringe Benefits				
2000.4010.5050	MEDICAL INSURANCE	52,277	61,348	39,879	66,403
2000.4010.5054	LIFE - AD&D INSURANCE	166	207	196	207
2000.4010.5056	DEFERRED COMP	2,369	9,880	5,146	9,880
2000.4010.5057	LONG-TERM DISABILITY INSURANCE	-	-	900	-
2000.4010.5060	FEDERAL TAXES	5,623	5,973	5,848	6,270
2000.4010.5062	CALPERS	35,102	49,426	38,278	50,504
2000.4010.5063	CALPERS - UAL	85,970	90,955	88,012	91,823
	SUBTOTAL PERSONNEL	<u>566,303</u>	<u>629,666</u>	<u>574,883</u>	<u>657,485</u>
	MAINTENANCE AND OPERATIONS				
2000.4010.5101	CONFERENCES AND MEETINGS	5,889	13,940	13,940	17,050
2000.4010.5102	TRAINING	4,763	1,800	1,800	1,920
2000.4010.5103	MEMBERSHIP DUES AND PUBS	882	702	930	360
2000.4010.5104	CERTIFICATIONS	-	-	-	270
2000.4010.5106	SAFETY PPE	119	700	700	1,300
2000.4010.5110	EMPLOYEE APPRECIATION	-	-	220	1,000
2000.4010.5111	OFFICE SUPPLIES	4,727	3,700	2,500	3,500
2000.4010.5112	OFFICE EQUIPMENT	3,447	1,000	1,000	5,000
2000.4010.5114	PRINTED MATERIALS	-	100	80	200
2000.4010.5115	BOOKS & PUBLICATIONS	86	500	500	150
2000.4010.5116	RENTS AND LEASES	4,385	6,000	4,500	-
2000.4010.5201	PROFESSIONAL SERVICES	-	-	18,472	-
2000.4010.5302	SMALL TOOLS & EQUIPMENT <\$5k	276	1,000	4,500	300
2000.4010.5501	ELECTRICITY	(30)	-	-	-
2000.4010.5506	TELEPHONE - LANDLINE	-	-	9,200	10,260
2000.4010.5507	CELL PHONE	13,590	14,456	4,800	4,300
2000.4010.5509	WIRELESS DEVICES	-	-	-	1,560
2000.4010.5601	SOFTWARE	2,641	2,500	-	3,380
2000.4010.5930	OTHER EXPENSES	3,042	1,000	1,000	3,160
2000.4010.7002	ALLOCATION TO FUND	(1,734)	(2,390)	(3,207)	(2,686)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>42,082</u>	<u>45,008</u>	<u>60,935</u>	<u>51,025</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>608,384</u>	<u>674,674</u>	<u>635,818</u>	<u>708,509</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
WATER RECLAMATION ADMINISTRATION - SECTION 4010
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (5%)				
	Salaries				
3000.4010.5010	SALARIES - REGULAR	18,613	21,678	22,235	22,758
3000.4010.5012	SALARIES - OVERTIME	-	-	-	-
	Fringe Benefits				
3000.4010.5050	MEDICAL INSURANCE	2,683	3,229	2,099	3,495
3000.4010.5054	LIFE - AD&D INSURANCE	9	11	10	11
3000.4010.5056	DEFERRED COMP	109	520	271	520
3000.4010.5057	LONG-TERM DISABILITY INSURANCE	-	-	47	-
3000.4010.5060	FEDERAL TAXES	272	314	308	330
3000.4010.5062	CALPERS	1,780	2,601	2,014	2,658
3000.4010.5063	CALPERS - UAL	4,525	4,787	4,632	4,833
	SUBTOTAL PERSONNEL	<u>27,991</u>	<u>33,140</u>	<u>31,617</u>	<u>34,604</u>
3000.4010.7002	ALLOCATION FROM/(TO) OTHER FUNDS (5%)	-	2,390	3,207	2,686
	OPERATING BUDGET - RIX	<u>27,991</u>	<u>35,530</u>	<u>34,824</u>	<u>37,290</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>636,375</u>	<u>710,204</u>	<u>670,642</u>	<u>745,799</u>
	TOTAL BUDGET	<u>\$ 636,375</u>	<u>\$ 710,204</u>	<u>\$ 670,642</u>	<u>\$ 745,799</u>

FUND	DIVISION	SECTION	NUMBER		
Sewer Treatment	Water Reclamation	Administration	4010		
DESCRIPTION:					
The Director of Water Reclamation is responsible for day-to-day operations of sewer facilities. These include the wastewater collection system, the plant at 399 Chandler Place, and the Rapid Infiltration/Extraction facility located at 1990 Agua Mansa Road in Colton.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Director Water Reclamation	1	1	1
		Administrative Coordinator	1	1	1
		Administrative Assistant	1	1	1
		Senior Office Assistant	1	1	1
		Office Assistant	1	0	0
			5	4	4
MAINTENANCE AND OPERATIONS					
5101	Conferences and Meetings	Director & Superintendents - Conferences (CASA, CWEA, WEF Biosolids)			
5102	Training	Employee training seminars and workshops (HR; Professional Need)			
5103	Memberships, Dues and Publications	CWEA/WEF Membership			
5104	Certifications	PE License, D1 & T1 Certifications			
5106	Safety PPE	Safety clothing, shoes, glasses and accessories.			
5110	Employee Appreciation	Employee appreciation			
5111	Office Supplies	General office supplies			
5112	Office Equipment	General office equipment			
5114	Printed Materials	Business cards, specialty documents			
5115	Books & Publications	Various books for WRP library			
5302	Small Tools & Equipment <\$5k	Various small tools and equipment			
5506	Telephone - Landline	Land line for WRP admin			
5507	Cell Phone	(5) Smartphones; (1) Satellite Phone			
5509	Wireless Devices	(1) iPad; (1) hotspot			
5475	Software	WRP admin software			
5930	Other Expense	Miscellaneous expenses			
CAPITAL OUTLAY					
None in this Budget					

SEWER COLLECTIONS

Maximize the safe and efficient operation of the SewerCollection System through an effective preventive maintenance program.

Conduct routine condition assessment activities to monitor both the physical and hydraulic condition of the Sewer Collection System.

Prioritize and repair, rehabilitate, replace and upgrade sewer infrastructure as/when needed. Provide excellent Customer Service and ensure that all staff are well trained to handle sewer emergencies.

Minimize the quantity and impacts of Sanitary Sewer Spills that may occur with an emphasis on protecting public health and the environment.

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SECTION 4020

SECTION 4020

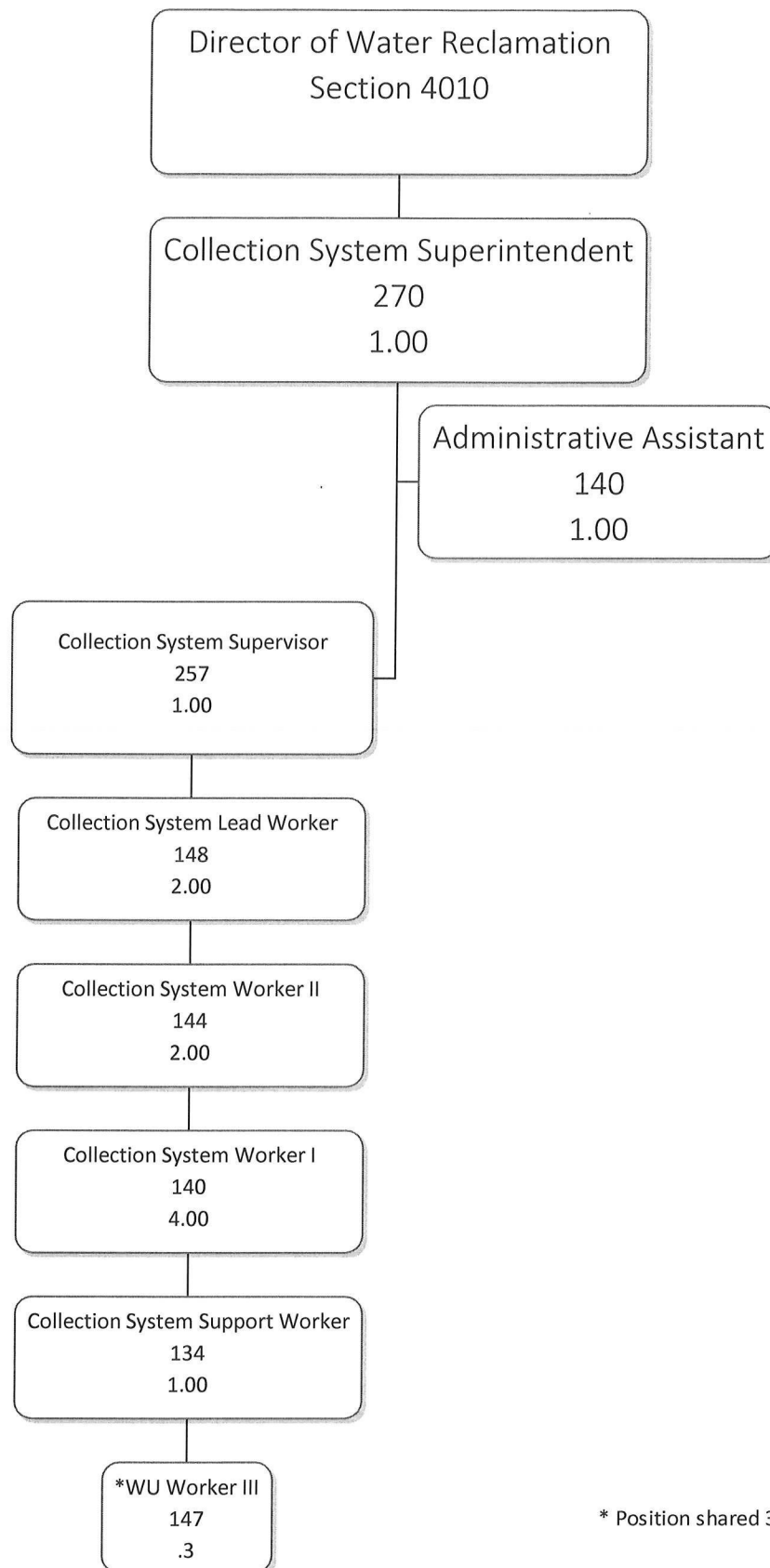
ACCOMPLISHMENTS

- Achieved 12-month no spills from the Sewer Collection System. This was achieved through the team's dedication and hard work in conducting preventative maintenance. In addition to conducting system assessments, rehabilitation, repairs, and replacement where needed.
- Implemented a CCTV program geared to video inspect the entire Sewer Collection System. Through internal and external forces, the CCTV program will inspect and evaluate the Sewer Collection System's structural stability. The goal is to video inspect approximately 100 miles of the system per fiscal year.
- Inspected and assessed over 3,600 of the 8,292 sewer maintenance holes in the Sewer Collection System. The inspection has allowed the repair, rehabilitation, and or replacement of many maintenance holes. In addition, it has also prevented sewer spills. Through+ these inspections, not only was the underground asset being inspected but the system was also being inspected for proper flow.

OBJECTIVES AND GOALS

- Continue the never-ending task of preventing sewer spills, through preventative maintenance, repairs, rehabilitation, and or replacement of maintenance holes or pipelines.
- Complete the jet-cleaning of the entire (472 miles) Sewer Collection system.
- Have a new high-tech CCTV inspection truck. This will allow for a more efficient approach to the video inspection of the Sewer collections System.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER COLLECTION - SECTION 4020



* Position shared 30% with Section 3023

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
COLLECTIONS - SECTION 4020
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (100%)				
	Salaries				
2000.4020.5010	SALARIES - REGULAR	\$ 822,853	\$ 1,001,280	\$ 930,578	\$ 1,068,256
2000.4020.5012	SALARIES - OVERTIME	12,424	25,000	20,000	25,000
2000.4020.5013	SALARIES - ON CALL/STANDBY	80,593	55,000	80,000	75,000
	Fringe Benefits				
2000.4020.5050	MEDICAL INSURANCE	155,410	193,941	121,289	209,124
2000.4020.5054	LIFE - AD&D INSURANCE	440	589	523	589
2000.4020.5056	DEFERRED COMP	3,484	22,100	6,476	22,100
2000.4020.5060	FEDERAL TAXES	13,329	14,519	15,050	15,490
2000.4020.5062	CALPERS	61,590	103,728	88,336	118,993
2000.4020.5063	CALPERS - UAL	199,945	190,887	184,710	216,345
	SUBTOTAL PERSONNEL	<u>1,350,068</u>	<u>1,607,044</u>	<u>1,446,963</u>	<u>1,750,897</u>
	MAINTENANCE AND OPERATIONS				
2000.4020.5102	TRAINING	4,930	5,900	5,000	4,150
2000.4020.5103	MEMBERSHIP DUES AND PUBS	2,156	1,920	2,100	2,475
2000.4020.5104	CERTIFICATIONS	-	-	500	1,200
2000.4020.5105	EMPLOYEE REIMBURSEMENTS	804	918	918	300
2000.4020.5106	SAFETY PPE	5,384	6,500	6,500	9,000
2000.4020.5108	UNIFORMS	3,248	3,600	3,600	3,840
2000.4020.5111	OFFICE SUPPLIES	1,862	1,000	1,500	1,500
2000.4020.5114	PRINTED MATERIALS	-	1,500	400	500
2000.4020.5117	POSTAGE	-	-	200	100
2000.4020.5201	PROFESSIONAL SERVICES	23,870	15,000	14,500	1,000
2000.4020.5207	UNDERGROUND SERVICE ALERT	-	-	11,700	21,500
2000.4020.5214	EQUIPMENT RENTAL	201	-	1,400	10,000
2000.4020.5301	MATERIALS & SUPPLIES	78,013	40,000	40,000	40,000
2000.4020.5302	SMALL TOOLS & EQUIPMENT <\$5k	-	5,000	5,000	5,000
2000.4020.5305	FUEL & LUBRICANTS	67,732	157,500	70,000	70,000
2000.4020.5306	CHEMICALS	-	1,200	-	1,500
2000.4020.5401	GENERAL REPAIRS	65,220	129,600	160,000	120,000
2000.4020.5402	GENERAL MAINTENANCE	10,731	612,000	350,000	468,000
2000.4020.5502	WATER	2,207	6,300	6,300	2,520
2000.4020.5503	NATURAL GAS	1,354	-	-	-
2000.4020.5504	REFUSE	-	-	70,000	37,500
2000.4020.5507	CELL PHONE	6,437	11,395	7,000	5,400
2000.4020.5509	WIRELESS DEVICES	-	-	-	12,300
2000.4020.5604	COMPUTER EQUIPMENT	-	7,500	2,000	-
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>274,149</u>	<u>1,006,833</u>	<u>758,618</u>	<u>817,785</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>1,624,217</u>	<u>2,613,877</u>	<u>2,205,581</u>	<u>2,568,682</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
COLLECTIONS - SECTION 4020
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY - SEWER				
2000.4020.6008	CAPITAL OUTLAY EQUIPMENT	-	-	-	130,000
2000.4020.6009	CAPITAL OUTLAY VEHICLES	-	597,000	156,000	600,000
	SUBTOTAL TOTAL CAPITAL OUTLAY	-	597,000	156,000	730,000
	TOTAL BUDGET	<u>\$ 1,624,217</u>	<u>\$ 3,210,877</u>	<u>\$ 2,361,581</u>	<u>\$ 3,298,682</u>

FUND	DIVISION	SECTION	NUMBER
Sewer Collection	Water Reclamation	Sewer Collection	4020
DESCRIPTION:			
This section provides operation, maintenance, and repair services to the Department's wastewater collection system, approximately 493 miles of sewer mains ranging from 4-inches to 54-inches in diameter, and over 8,000 manholes. Activities are regulated by California's Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, Water Quality Order No. 2006-0003.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Collection System Superintendent	1 1 1
		Collection System Supervisor	1 1 1
		Collection System Lead Worker	2 2 2
	1 WU Worker III- (70%) shared with section 3023	Collection System Worker III	1 0.3 0.3
		Collection System Worker II	4 2 2
		Collection System Worker I	2 4 4
		Collection System Support Worker	1 1 1
		Administrative Assistant	1 1 1
			13 12.3 12.3
MAINTENANCE AND OPERATIONS			
5102	Training	Industry-related training necessary to provide staff development; Tri-State Seminar, CWEA-TCP	
5103	Membership, Dues & Publications	CWEA membership	
5105	Employee Reimbursements	CDL and Tuition reimbursements	
5106	Safety PPE	Safety boots, miscellaneous safety materials, and prescription safety glasses	
5108	Uniforms	Uniform rental, cleaning, and replacement	
5111	General Office Supplies	General office supplies	
5114	Printed Materials	Printing of door hangers, informational items and equipment status tags	
5117	Postage	General mail	
5201	Professional Services	Job recruitment efforts	
5207	Underground Service Alert	Underground Service Alert (California Government Code 4216) program as required by law.	
5214	Equipment Rental	Off road jetting services	
5301	Materials and Supplies	Supplies such as sewer cleaning hose, nozzles, tools and accessories.	
5302	Small Tools & Equipment <\$5k	Basic hand power pneumatic tools	
5305	Fuel and Lubricants	CNG fuel for Collections vehicles/equipment.	
5306	Chemicals	Disinfectant for use during spill cleanups.	
5401	General Repairs	Repair of sewer cleaning equipment.	
5402	Maintenance Services	CCTV Inspection for sewer line condition assessment, root treatment, professional traffic control services, general maintenance on combo truck.	
5502	Water	Hydrant water for service cleaning.	
5504	Refuse	SB Vac sewer cleaning screenings.	
5507	Cell phone	(3) Smartphones; (7) Flip phones;	
5509	Wireless Devices	Jet packs and tablets to use in the field.	
5930	Miscellaneous Expense	Miscellaneous expenses	
CAPITAL OUTLAY			
6008	Capital Outlay - Equipment	Diesel engine emergency bypass pump for the collections system.	
6009	Capital Outlay - Vehicles	Carryover FY 24 - (1) Ford E450 Camera Van with Whelen light package (\$600,000)	

LIFT STATION MAINTENANCE

The Sewer Lift Station Maintenance Section handles the maintenance and repairs of the 12 small lift stations located throughout the City of San Bernardino. The lift Stations were transferred to the Water Department in 2017 and had been previously neglected due to a lack of financial support. Since being taken over by the Water Reclamation Maintenance Section, the Lift Stations have undergone multiple improvements to increase safety and reliability. The typical equipment found within a lift station includes pumps, motors, valves electrical equipment, and piping. The Maintenance Section is responsible for this equipment.

SECTION 4030

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER COLLECTION FUND
LIFT STATION MAINTENANCE - SECTION 4030

No Staff
Budgeted
for this Section

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER COLLECTION FUND
LIFT STATION MAINTENANCE - SECTION 4030
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER COLLECTION FUND</u>					
	MAINTENANCE AND OPERATIONS				
2000.4030.5106	SAFETY PPE	\$ 1,488	\$ 3,000	\$ -	\$ 3,000
2000.4030.5214	EQUIPMENT RENTAL	-	5,000	3,000	7,500
2000.4030.5301	MATERIALS & SUPPLIES	14,019	25,000	25,000	15,000
2000.4030.5302	SMALL TOOLS & EQUIPMENT <\$5k	2,278	5,000	5,000	5,000
2000.4030.5305	FUEL & LUBRICANTS	1,084	3,500	-	3,500
2000.4030.5312	EQUIPMENT PARTS & SUPPLIES	-	-	-	20,000
2000.4030.5401	GENERAL REPAIRS	870	25,000	-	-
2000.4030.5402	GENERAL MAINTENANCE	-	-	-	10,000
2000.4030.5408	MAINTENANCE SERVICES	-	-	-	15,000
2000.4030.5410	EQUIPMENT REPAIRS & MAINTENANCE	-	-	-	10,000
2000.4030.5501	ELECTRICITY	30,836	25,860	45,000	56,220
2000.4030.5503	NATURAL GAS	-	-	-	1,800
2000.4030.5507	CELL PHONE	1,560	12,000	400	900
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>52,136</u>	<u>104,360</u>	<u>78,400</u>	<u>147,920</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>52,136</u>	<u>104,360</u>	<u>78,400</u>	<u>147,920</u>
<u>CAPITAL PROJECT</u>					
	CAPITAL OUTLAY ITEMS				
	NONE IN THIS BUDGET	-	-	-	-
	SUBTOTAL TOTAL CAPITAL OUTLAY	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	TOTAL BUDGET	<u>\$ 52,136</u>	<u>\$ 104,360</u>	<u>\$ 78,400</u>	<u>\$ 147,920</u>

FUND	DIVISION	SECTION	NUMBER
Sewer Collection	Water Reclamation	Sewer Collection	4030
DESCRIPTION:			
This section provides operation, maintenance, and repair services to the Department's 12 Lift Stations located throughout the cities boundaries.			
PERSONNEL			
		There is no staff budgeted for this Section	
MAINTENANCE AND OPERATIONS			
5106	Safety PPE	PPE and safety supplies for the lift stations	
5214	Equipment Rental	Rental equipment for maintenance, construction & repairs when Department equipment is not suitable or available.	
5301	Materials and Supplies	General supplies consumed performing maintenance & repair of Lift Stations.	
5302	Small Tools and Equipment	Tools and equipment used in the maintenance of the Lift Stations.	
5305	Fue & Lubricants	Fuel and oil for operation of section and rental equipment	
5312	Equipment Parts and Supplies	Parts used to repair equipment; not general supplies or consumables; parts directly related to equipment	
5402	General Maintenance	SmarCover annual cost and device replacement	
5408	Maintenance Services	Contracted repairs/maintenance for the Lift Stations	
5410	Equipment Repairs and Maintenance	Outside repair service; machining; specialty repairs	
5507	Cell Phones	Auto dialer cell service.	
5501	Electricity	Electric Utilities for the Lift Stations	
5503	Natural Gas	Natural Gas at Pine Lift Station	
5930	Other Expenses	Miscellaneous expenses	
CAPITAL OUTLAY			
None budgeted in this section			

The Operations Section monitors and operates the Water Reclamation Plant (WRP) at the downstream end of the San Bernardino Municipal Water Department's sanitary sewer collection system. The WRP currently provides quality wastewater treatment services to approximately 357,200 residents of the City of San Bernardino, City of Loma Linda, East Valley, and unincorporated San Bernardino County areas. The WRP is staffed continuously by State certified operators to ensure permit compliance and maintain an efficient operation. The WRP is rated to treat up to 33 million gallons per day (MGD) of untreated wastewater to Secondary Effluent limits. The WRP currently receives an average daily influent flow of 15.8 MGD which enters the facility through three lift stations: Arrowhead, E. Street and East. The WRP is comprised of the following processes: Preliminary Treatment (three automated bar-screens and one manual to remove trash and debris and three aerated grit chambers to remove inert material from the sewage flow) Primary Treatment, Secondary Treatment (consisting of a series of aeration basins to provide biological treatment to stabilize and breakdown the organics and promote nutrient removal, secondary clarifiers for solids removal) Solids Treatment (four anaerobic digesters to stabilize and breakdown the volatility of the biosolids and two centrifuges and three belt presses for sludge dewatering)

SECTION 4040

SECTION 4040

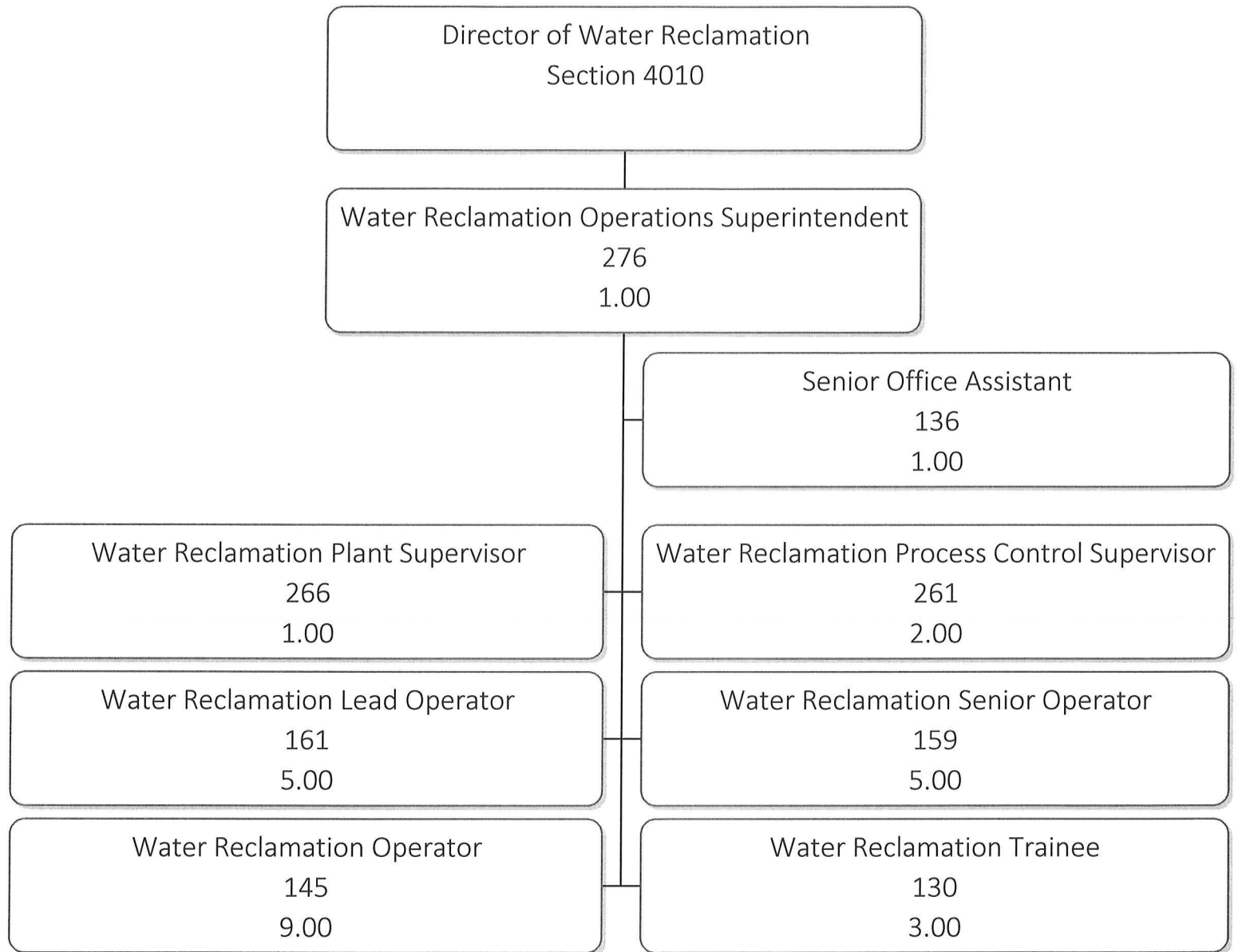
ACCOMPLISHMENTS

- Provided ongoing support for the Clean Water Factory and Drying Bed construction projects.
- Provided support in the development of an Interactive Operation and Maintenance Manual.
- Automated the ferric chloride chemical delivery system to optimize the dosage rate. Reducing the ferric chloride demand by 35%.
- WRP treated a total of 7,920.01 million gallons for the calendar year 2023, average daily flow of 21.68 MGD, and experienced zero discharge violations.
- Produced 17,830.90 wet tons of biosolids at an average cake percentage of 22.5%.

OBJECTIVES AND GOALS

- Monitor and evaluate process operations to identify and implement energy-saving processes. Due to the implementation of the SNRC Treatment and potential reduction in flow, this will be key in controlling or reducing the energy needs of the overall treatment process.
- Installation of a new mixing system in the anoxic tanks on the Nitrogen Removal Carousel to enhance the nitrogen removal process.
- Support the Engineering staff on the Digester B replacement project.
- implement analyses on the Centrifuge system to automate the polymer dosage system.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND
WR OPERATIONS - SECTION 4040



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
OPERATIONS - SECTION 4040
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (95%)				
	Salaries				
2000.4040.5010	SALARIES - REGULAR	\$ 1,944,448	\$ 2,417,658	\$ 2,130,603	\$ 2,538,967
2000.4040.5012	SALARIES - OVERTIME	38,695	47,500	35,000	47,500
	Fringe Benefits				
2000.4040.5050	MEDICAL INSURANCE	291,272	474,668	200,189	490,891
2000.4040.5054	LIFE - AD&D INSURANCE	907	1,161	1,018	1,161
2000.4040.5056	DEFERRED COMP	3,066	43,225	7,300	43,225
2000.4040.5060	FEDERAL TAXES	28,764	35,056	32,126	36,815
2000.4040.5062	CALPERS	180,144	270,301	226,103	289,484
2000.4040.5063	CALPERS - UAL	471,619	497,421	481,325	526,320
	SUBTOTAL PERSONNEL	<u>2,958,916</u>	<u>3,786,990</u>	<u>3,113,664</u>	<u>3,974,362</u>
	MAINTENANCE AND OPERATIONS				
2000.4040.5102	TRAINING	2,716	4,200	3,200	4,440
2000.4040.5103	MEMBERSHIP DUES AND PUBS	202	1,000	400	1,500
2000.4040.5104	CERTIFICATIONS	-	-	300	3,150
2000.4040.5105	EMPLOYEE REIMBURSEMENTS	1,615	2,800	500	-
2000.4040.5106	SAFETY PPE	26,357	20,000	13,000	28,000
2000.4040.5108	UNIFORMS	6,838	9,600	9,600	9,400
2000.4040.5111	OFFICE SUPPLIES	1,133	1,400	2,100	1,500
2000.4040.5112	OFFICE EQUIPMENT	2,856	2,800	4,000	2,000
2000.4040.5116	RENTS AND LEASES	2,372	2,700	2,700	2,640
2000.4040.5117	POSTAGE	46	-	-	500
2000.4040.5124	PERMITS AND FEES	498	-	-	-
2000.4040.5215	BIOSOLIDS & RESIDUALS DISPOSAL	1,727,332	1,868,000	1,868,000	1,261,025
2000.4040.5216	INSPECTION SERVICES	-	1,000	-	-
2000.4040.5301	MATERIALS & SUPPLIES	150,313	89,500	80,000	99,600
2000.4040.5302	SMALL TOOLS & EQUIPMENT <\$5k	13,220	80,500	22,000	36,000
2000.4040.5303	RADIO EQUIPMENT	6,306	-	-	3,000
2000.4040.5305	FUEL & LUBRICANTS	15,938	10,000	4,000	-
2000.4040.5306	CHEMICALS	90,515	157,200	90,000	85,800
2000.4040.5307	CHLORINE	52,520	56,700	56,700	59,400
2000.4040.5308	FERRIC CHLORIDE	655,362	910,000	910,000	720,000
2000.4040.5309	POLYMER	971,810	1,942,000	1,000,000	1,065,000
2000.4040.5401	GENERAL REPAIRS	43,382	20,000	20,000	-
2000.4040.5402	GENERAL MAINTENANCE	-	44,000	15,000	2,700
2000.4040.5405	BRINE LINE O&M	151,215	228,900	175,000	209,600
2000.4040.5501	ELECTRICITY	2,712,918	3,532,000	2,100,000	3,135,000
2000.4040.5503	NATURAL GAS	160,063	364,085	88,000	200,000
2000.4040.5504	REFUSE	47,494	50,400	36,000	47,500
2000.4040.5506	TELEPHONE - LANDLINE	-	-	2,000	960
2000.4040.5507	CELL PHONE	8,193	6,500	6,000	6,000
2000.4040.5601	SOFTWARE	580	-	700	700
2000.4040.5602	SOFTWARE MAINTENANCE	-	1,500	-	-
2000.4040.5604	COMPUTER EQUIPMENT	-	1,200	-	1,200
2000.4040.5702	WATER EXTRACTION FEES	-	15,000	-	-
2000.4040.5930	OTHER EXPENSES	1,981	1,200	-	-
2000.4040.7002	ALLOCATION TO OTHER FUNDS	(196,633)	(471,209)	(325,460)	(349,331)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>6,657,141</u>	<u>8,952,976</u>	<u>6,183,740</u>	<u>6,637,284</u>
	OPERATING EXPENSES - SEWER TREATMENT	<u>9,616,058</u>	<u>12,739,966</u>	<u>9,297,404</u>	<u>10,611,646</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
OPERATIONS - SECTION 4040
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (5%)				
	Salaries				
3000.4040.5010	SALARIES - REGULAR	100,947	127,245	119,358	133,630
3000.4040.5012	SALARIES - OVERTIME	2,037	2,500	2,000	2,500
	Fringe Benefits				
3000.4040.5050	MEDICAL INSURANCE	15,331	24,983	10,451	25,836
3000.4040.5054	LIFE - AD&D INSURANCE	49	61	54	61
3000.4040.5056	DEFERRED COMP	162	2,275	384	2,275
3000.4040.5057	LONG-TERM DISABILITY INSURANCE	-	-	257	-
3000.4040.5060	FEDERAL TAXES	1,494	1,845	1,683	1,938
3000.4040.5062	CALPERS	9,481	14,226	11,839	15,236
3000.4040.5063	CALPERS - UAL	24,822	26,180	25,333	27,701
	SUBTOTAL PERSONNEL	<u>154,322</u>	<u>199,315</u>	<u>171,358</u>	<u>209,177</u>
3000.4040.7002	ALLOCATION FROM FUND	196,633	471,209	325,460	349,331
	OPERATING EXPENSES - RIX	<u>196,633</u>	<u>471,209</u>	<u>325,460</u>	<u>349,331</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>9,967,012</u>	<u>13,410,490</u>	<u>9,794,223</u>	<u>11,170,154</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY - SEWER				
2000.4040.6008	CAPITAL OUTLAY EQUIPMENT	-	24,000	25,800	300,000
2000.4040.6009	CAPITAL OUTLAY VEHICLES	-	-	-	170,000
	SUBTOTAL TOTAL CAPITAL OUTLAY	<u>-</u>	<u>24,000</u>	<u>25,800</u>	<u>470,000</u>
	TOTAL BUDGET	<u>\$ 9,967,012</u>	<u>\$ 13,434,490</u>	<u>\$ 9,820,023</u>	<u>\$ 11,640,154</u>

FUND	DIVISION	SECTION	NUMBER
Sewer Treatment	Water Reclamation	Operations	4040
DESCRIPTION:			
This section provides mechanical alterations, repairs, and preventive maintenance for Water Reclamation Plant (WRP) process equipment and service vehicles, twelve (12) small and three (3) large Sewer Lift Stations, and provides facilities maintenance (alteration, repairs, and preventive maintenance) for WRP and nearby Department buildings and grounds.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Reclamation Operations Superintendent	1 1 1
		Senior Office Assistant	1 1 1
		Water Reclamation Plant Supervisor	1 1 1
		Water Reclamation Process Control Supervisor	2 2 2
		Water Reclamation Lead Operator	5 5 5
		Water Reclamation Senior Operator	5 5 5
		Water Reclamation Operator	9 9 9
		Water Reclamation Trainee	3 3 3
			<u>27 27 27</u>
MAINTENANCE AND OPERATIONS			
5102	Training	Training seminars and workshops	
5103	Membership, Dues & Publications	CWEA memberships	
5106	Safety PPE	Safety boots, glasses and miscellaneous equipment.	
5104	Certifications	Certification and renewals (SWRCB, Welding, Commercial DL)	
5108	Uniforms	Uniform rental, cleaning, and replacement	
5111	Office Supplies	General office supplies	
5112	Office Equipment	General office equipment	
5116	Rents and Leases	Copier lease	
5117	Postage	Postage for H2S meters	
5215	Biosolids	Biosolids and residuals disposal	
5301	Materials and Supplies	Supplies such as parts, sampling supplies, laboratory supplies, sampler repair, hoses, small tools or equipment w/ useful life of less than 1 year, consumables	
5302	Small Tools & Equipment< \$5k	Non-consumable lab equipment, samplers, chemical spill containment/recovery equipment, sump pumps, small power tools and DO analyzers	
5303	Radio Equipment	Radio equipment replacement (4 hand-held)	
5306	Chemicals	Chemicals used in daily operation and maintenance of the facility; Muratic Acid, granular chlorine, and soft water treatment	
5307	Chlorine	Sodium Hyochlorite (Bleach) for odor scrubber operation	
5308	Ferric Chloride	Ferric chloride to control hydrogen sulfide buildup in Digester Gas, pumps and piping	
5309	Polymer Treatment	Polymer for Chemically Enhanced Primary Treatment	
5402	General Maintenance	Plant distribution box cleaning	
5405	Brine Line Operation and Maintenance	Fixed charges for 2.5 MGD capacity in IEBL to SBVMWD	
5501	Electricity	Operate the plant facility and electrical motors.	
5503	Natural Gas	Power internal combustion engines, Fuel Cell and boilers at the facility.	
5506	Telephone - Landline	Telephone landlines at WRP for fire alarm	
5504	Refuse	Dispose of grit and screenings (including grit channel cleanout & odor scrubber media replacement)	
5507	Cell Phone	(5) Smartphones and 6 Tablets for Operations	
5601	Software	Grammarly annual subscription	
5604	Computer Equipment	Monitors, keyboards, mice, etc.	
CAPITAL OUTLAY			
6008	Capital Outlay - Equipment	Truck scale for Biosolids tracking	
6009	Capital Outlay - Vehicles	(2) Ford lightnings or Ford eTransits with flatbed (\$85,000 each) - replacement vehicles	

SBMWD PORTION OF RIX FACILITY

SECTION 4050

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER TREATMENT FUND
RIX FACILITY - SECTION 4050

No Staff
Budgeted
for this Section

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
 RIX FACILITY - SECTION 4050
 FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL				
	NO PERSONNEL BUDGETED IN THIS SECTION	\$ -	\$ -	\$ -	\$ -
	SUBTOTAL PERSONNEL	-	-	-	-
	MAINTENANCE AND OPERATIONS				
2000.4050.5201	OTHER PROFESSIONAL SERVICES	3,872,660	5,190,797	3,432,889	5,729,914
	SUBTOTAL MAINTENANCE AND OPERATIONS	3,872,660	5,190,797	3,432,889	5,729,914
	OPERATING BUDGET - SEWER TREATMENT	3,872,660	5,190,797	3,432,889	5,729,914
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY - SEWER				
2000.4050.6001	CAPITAL IMPROVEMENT PROJECTS - CARRYOVER (80%)	-	-	-	120,000
2000.4050.6001	CAPITAL IMPROVEMENT PROJECTS - NEW PROJECTS (80%)	-	1,280,000	1,200,000	840,000
2000.4050.6150	CAPITAL IMPROVEMENT PROJECTS - OPERATIONS & MAINTENANCE (80%)	-	977,600	360,000	956,000
2000.4025.6009	CAPITAL IMPROVEMENT PROJECTS -VEHICLES (80%)	-	-	-	112,000
	SUBTOTAL TOTAL CAPITAL OUTLAY	-	2,257,600	1,560,000	2,028,000
	TOTAL BUDGET	\$ 3,872,660	\$ 7,448,397	\$ 4,992,889	\$ 7,757,914

FUND	DIVISION	SECTION	NUMBER
Sewer Treatment	Water Reclamation	RIX Facility	4050
DESCRIPTION:			
This section moved to RIX Facility Section 5025			
PERSONNEL			
No personnel budgeted in this section.			
MAINTENANCE AND OPERATIONS			
5201	Other Professional Services	Charges for SBMWD O&M costs related to RIX Facility (billed from RIX Fund)	
CAPITAL OUTLAY			
6001	Capital Outlay	80% Sewer Fund Capital with 20% Charged to Colton	
6009	Capital Outlay - Vehicles	80% Sewer Fund Capital with 20% Charged to Colton	
6150	Capital Operations & Maintenance	80% Sewer Fund Capital with 20% Charged to Colton	

The Water Reclamation Maintenance Section helps the Department collect and treat wastewater by maintaining and repairing equipment and facilities at two treatment facilities and fifteen lift stations. Additional assistance is provided with facility maintenance at the Department's Customer Service, Engineering and Administrative and Warehouse buildings. The section is comprised of two sub-sections: Mechanical and Facilities. Each sub-section performs routine scheduled preventative maintenance and unscheduled corrective maintenance work orders in their respective work disciplines. Typical equipment/structures include: engines, pumps, conveyors, specialty process equipment and mechanical equipment within concrete process tanks, building, and facilities.

SECTION 4060

SECTION 4060

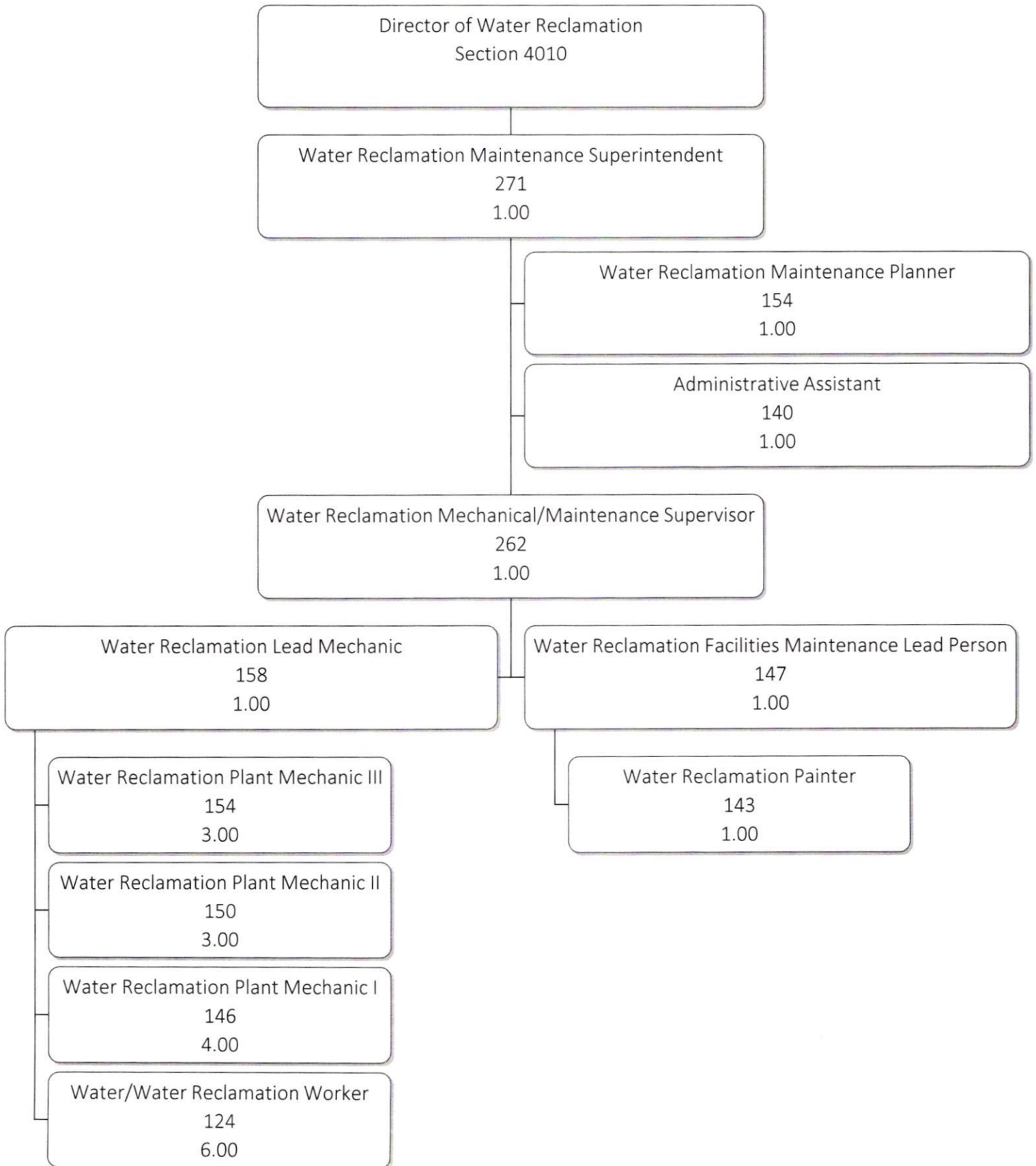
ACCOMPLISHMENTS

- The Maintenance Section completed the retrofit of the Digesters C & D Mixing Systems this year. This included new chopper pumps, pedestals, and piping. This was all performed without draining of the tanks, so it was a time-sensitive project.
- The Maintenance Section completed the replacement of the undersized generator at the Colton Lift Station. This was critical to the reliability of the station as the old generator repeatedly failed. This was able to be performed without bypassing the station due to the preplanning and coordination of the work, as well as working overnight.
- The Maintenance Section completed the remodel and office reorganization project for the ER&C Section. This included new flooring, insulation above the drop ceiling, raising wall heights, painting, and relocating staff to new offices to allow for more staff in the existing office spaces.

OBJECTIVES AND GOALS

- We will be rehabilitating the wet well at Allen Lift Station. This will include structural repairs to the wet well, lining the wet well, retrofitting the lid to access vault-style lids, and installing a rail system for the pumps.
- We will continue upgrading clarifier drives. This will increase the useful life of the clarifiers as well as increase the reliability of the critical equipment.
- Facilities Maintenance will oversee the remodeling of the restrooms in the Admin and Personnel Buildings at the WRP. These restrooms are suffering from failing drain lines as well as aging fixtures.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND
WR MAINTENANCE - SECTION 4060



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER COLLECTION FUND
MAINTENANCE - SECTION 4060
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (97%)				
	Salaries				
2000.4060.5010	SALARIES - REGULAR	\$ 1,568,913	\$ 1,878,770	\$ 1,510,029	\$ 1,949,077
2000.4060.5012	SALARIES - OVERTIME	16,401	19,400	16,000	19,400
2000.4060.5013	SALARIES - ON CALL/STANDBY	27,189	19,400	20,000	24,250
	Fringe Benefits				
2000.4060.5050	MEDICAL INSURANCE	299,289	421,447	186,666	455,775
2000.4060.5054	LIFE - AD&D INSURANCE	799	990	804	991
2000.4060.5056	DEFERRED COMP	4,725	34,047	10,046	34,047
2000.4060.5060	FEDERAL TAXES	23,591	27,242	23,197	28,262
2000.4060.5062	CALPERS	138,855	207,306	151,391	221,171
2000.4060.5063	CALPERS - UAL	375,298	381,495	369,151	402,119
	SUBTOTAL PERSONNEL	<u>2,455,059</u>	<u>2,990,097</u>	<u>2,287,284</u>	<u>3,135,091</u>
	MAINTENANCE AND OPERATIONS				
2000.4060.5101	CONFERENCES MEETINGS	-	-	-	8,500
2000.4060.5102	TRAINING	15,781	18,200	18,200	15,000
2000.4060.5103	MEMBERSHIP DUES AND PUBS	499	1,212	900	2,010
2000.4060.5104	CERTIFICATIONS	-	-	530	1,500
2000.4060.5105	EMPLOYEE REIMBURSEMENTS	1,451	1,115	-	1,095
2000.4060.5106	SAFETY PPE	24,319	22,000	12,000	24,125
2000.4060.5108	UNIFORMS	6,544	8,520	8,520	8,500
2000.4060.5111	OFFICE SUPPLIES	1,795	1,700	300	1,700
2000.4060.5112	OFFICE EQUIPMENT	-	500	-	500
2000.4060.5114	PRINTED MATERIALS	-	75	75	75
2000.4060.5117	POSTAGE	245	200	100	200
2000.4060.5203	ENGINEERING SERVICES	-	-	-	250,000
2000.4060.5214	EQUIPMENT RENTAL	14,961	20,000	15,000	20,000
2000.4060.5216	INSPECTION SERVICES	15,063	36,000	30,000	35,000
2000.4060.5224	LANDSCAPE SERVICES	86,315	150,000	19,000	91,900
2000.4060.5301	MATERIALS & SUPPLIES	216,654	232,500	375,000	150,000
2000.4060.5302	SMALL TOOLS & EQUIPMENT <\$5k	22,761	29,500	53,000	52,400
2000.4060.5305	FUEL & LUBRICANTS	29,277	70,000	50,000	60,000
2000.4060.5306	CHEMICALS	11,356	15,000	22,300	30,000
2000.4060.5312	EQUIPMENT PARTS & SUPPLIES	-	-	-	150,000
2000.4060.5401	GENERAL REPAIRS	58,853	90,000	60,000	-
2000.4060.5402	GENERAL MAINTENANCE	144,014	176,200	176,200	-
2000.4060.5404	STREET REPAIRS & PAVING	-	5,000	-	5,000
2000.4060.5408	MAINTENANCE SERVICES	-	-	-	140,000
2000.4060.5409	FACILITIES MAINTENANCE	-	-	-	60,000
2000.4060.5410	EQUIPMENT REPAIRS & MAINTENANCE	-	-	-	90,000
2000.4060.5504	REFUSE	34,049	38,600	34,000	38,600
2000.4060.5505	HAZARDOUS WASTE DISPOSAL	32,131	27,000	7,000	27,000
2000.4060.5507	CELL PHONE	5,607	18,600	15,000	12,400
2000.4060.5509	WIRELESS DEVICES	-	-	-	2,400
2000.4060.5601	SOFTWARE	290	-	600	-
2000.4060.7002	ALLOCATION TO OTHER FUNDS	(21,536)	(28,312)	(26,392)	(38,337)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>700,427</u>	<u>933,610</u>	<u>871,333</u>	<u>1,239,568</u>
	OPERATING BUDGET - SEWER	<u>3,155,486</u>	<u>3,923,707</u>	<u>3,158,617</u>	<u>4,374,659</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER COLLECTION FUND
MAINTENANCE - SECTION 4060
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (3%)				
	Salaries				
3000.4060.5010	SALARIES - REGULAR	48,667	58,106	50,626	60,281
3000.4060.5012	SALARIES - OVERTIME	507	600	600	600
3000.4060.5013	SALARIES - ON CALL/STANDBY	841	600	800	750
	Fringe Benefits				
3000.4060.5050	MEDICAL INSURANCE	9,256	13,034	5,772	14,096
3000.4060.5054	LIFE - AD&D INSURANCE	24	31	25	31
3000.4060.5056	DEFERRED COMP	146	1,053	311	1,053
3000.4060.5060	FEDERAL TAXES	732	843	717	874
3000.4060.5062	CALPERS	4,296	6,412	4,684	6,840
3000.4060.5063	CALPERS - UAL	11,607	11,799	11,417	12,437
	SUBTOTAL PERSONNEL	<u>76,076</u>	<u>92,478</u>	<u>74,952</u>	<u>96,962</u>
3000.4060.7002	ALLOCATION FROM FUND	<u>21,536</u>	<u>28,312</u>	<u>26,392</u>	<u>38,337</u>
	OPERATING EXPENSES - RIX	<u>21,536</u>	<u>28,312</u>	<u>26,392</u>	<u>38,337</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>3,253,099</u>	<u>4,044,497</u>	<u>3,259,961</u>	<u>4,509,957</u>
<u>CAPITAL PROJECT</u>					
	CAPITAL OUTLAY ITEMS				
2000.4060.6009	CAPITAL OUTLAY VEHICLES	<u>41,691</u>	<u>90,000</u>	<u>188,000</u>	<u>90,000</u>
	SUBTOTAL TOTAL CAPITAL OUTLAY	<u>41,691</u>	<u>90,000</u>	<u>188,000</u>	<u>90,000</u>
	TOTAL BUDGET	<u>\$ 3,294,789</u>	<u>\$ 4,134,497</u>	<u>\$ 3,447,961</u>	<u>\$ 4,599,957</u>

FUND	DIVISION	SECTION	NUMBER
Sewer Treatment	Water Reclamation	Plant Maintenance	4060
DESCRIPTION:			
This section provides mechanical alterations, repairs, and preventive maintenance for Water Reclamation Plant (WRP) process equipment and service vehicles, twelve (12) small and three (3) large Sewer Lift Stations, and provides facilities maintenance (alteration, repairs, and preventive maintenance) for WRP and nearby Department buildings and grounds.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Reclamation Maintenance Superintendent	1 1 1
		Water Reclamation Mechanic/Maintenance Supervisor	1 1 1
		Water Reclamation Lead Mechanic	1 1 1
		Water Reclamation Facilities Maintenance Lead Person	2 1 1
		Water Reclamation Maintenance Planner	1 1 1
		Water Reclamation Plant Mechanic III	3 3 3
		Water Reclamation Plant Mechanic II	3 3 3
		Water Reclamation Plant Mechanic I	3 4 4
		Water Reclamation Painter	1 1 1
		Administrative Assistant	1 1 1
		Water/Water Reclamation Worker	4 6 6
			21 23 23
MAINTENANCE AND OPERATIONS			
5101	Conferences and Meetings	CWEA Annual conference ; SMRP Annual conference	
5102	Training	Training seminars and workshops	
5103	Membership, Dues & Publications	CWEA memberships; SMRP memberships	
5104	Certifications	Certification and renewals	
5105	Employee Reimbursements	Education and certification reimbursements	
5106	Safety PPE	Safety boots, glasses and miscellaneous equipment.	
5108	Uniforms	Uniform rental, cleaning, and replacement	
5111	Office Supplies	General office supplies	
5112	Office Equipment	General office equipment	
5114	Printed Materials	Various printed materials	
5116	Rents and Leases	Copier lease	
5117	Postage	General postage costs	
5203	Engineering Services	Asset Management program development related to WRP permitting.	
5214	Equipment Rental	Equipment rental for equipment and facility maintenance and repair and crane services	
5216	Inspection Services	Inspection, testing, portable analyzer calibration & repair and compliance	
5224	Landscape Services	Contract for WRP plant and administration building grounds	
5301	Materials and Supplies	Materials and supplies for general repairs throughout the Plant for both equipment and facilities.	
5302	Small Tools & Equipment< \$5k	Purchase and replacement of power and hand tools	
5305	Fuel and Lubricants	Fuel and oil for operation of plant and rental equipment	
5306	Chemicals	Chemicals for weed control and lawn fertilization maintained by WRP staff	
5307	Chlorine	Sodium Hypochlorite (Bleach) for odor scrubber operation	
5308	Ferric Chloride	Ferric chloride to control hydrogen sulfide buildup in Digester Gas, pumps and piping	
5309	Polymer Treatment	Polymer for Chemically Enhanced Primary Treatment	
5312	Equipment Parts and Supplies	Equipment specific parts and supplies (bearings, seals, hard parts - not general consumables.	
5404	Street Repairs and Paving	Localized paving repairs around the Plant	
5408	Maintenance Services	Outside vendor services (preventive maintenance)	
5409	Facility Maintenance	Contract service for pest control, AHU/AC service, and window cleaning	
5410	Equipment Repairs and Maintenance	Outside repair service (corrective maintenance and machining)	
5402	General Maintenance	Plant distribution box cleaning	
5504	Refuse	Trash collection service for WRP	
5505	Hazardous Waste Disposal	Dispose of hazardous waste such as oil, filters, lubricants and AC pipe	
5507	Cell Phone	(23) Smartphones and cell phone replacement	
5509	Wireless Devices	(5) iPads	
CAPITAL OUTLAY			
6009	Capital Outlay - Vehicles	(1) Ford lightning - replacement vehicle (\$90,000)	

ELECTRICAL INSTRUMENTATION & SCADA

Electrical, Instrumentation, and SCADA (EI&S) maintains and repairs the complex electrical, industrial control, and communication systems relied upon for clean water service and wastewater collection and treatment by the San Bernardino Municipal Water Department. The EI&S Section consists of two groups: Electrical/Instrumentation and Control Systems and Communications. The Electrical/Instrumentation group installs maintain, and repairs electric motors, switchgear, motor controls, circuit breakers, transformers, lighting, wiring, and less complex instrumentation. The Control Systems and Communications group installs, maintains, and incorporates advancements for supervisory control and data acquisition (SCADA) systems, security systems, access control systems, communication systems, networking, and complex instrumentation. They also maintain data historians which provide vital information used by Department Staff for meeting regulatory requirements.

SECTION 4070

SECTION 4070

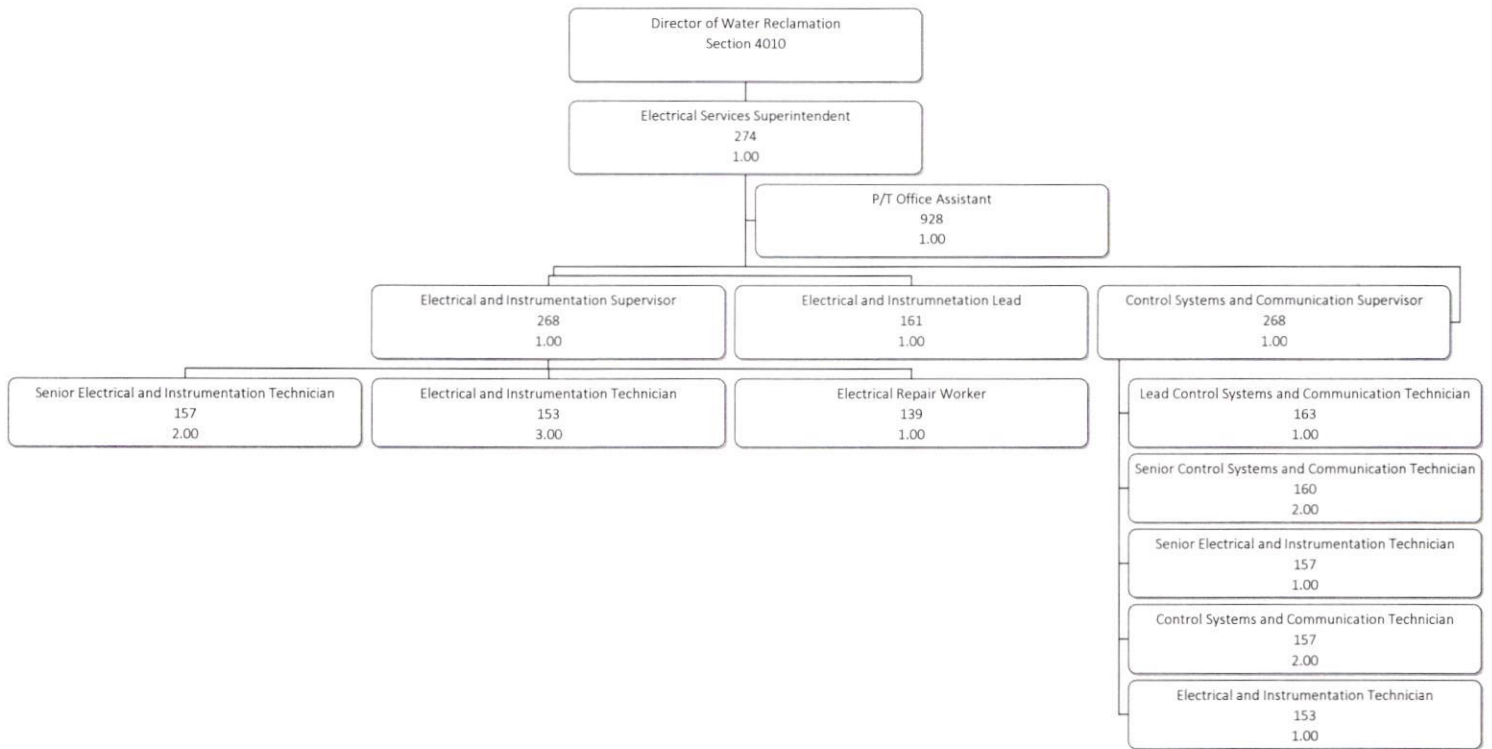
ACCOMPLISHMENTS

- Completed the implementation of a new modern video management system to improve the security at Department facilities.
- Completed a full electrical overhaul for the new DAFT 2 unit and associated TWAS pumping that included three new variable frequency drives (VFDs), programming and instrumentation. This will support future automation efforts in the solids handling system.
- Contributed to the development of the new computerized maintenance management system (CMMS) to provide better preventative maintenance to Department facilities by updating electrical asset data, maintenance job plans and inventory.

OBJECTIVES AND GOALS

- Complete the VFD installations and instrumentation upgrades for the DAFT and TWAS pumping.
- Assist in managing the Department's active construction and design projects to ensure proper electricity, instrumentation and control guidelines are followed and timelines are met.
- Provide support for the SCADA Master Plan and begin implementations of the results to provide a reliable robust modern control and communication system to better serve the needs of Department Staff to efficiently operate the Department's facilities.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
SEWER FUND
ELECTRICAL, INSTRUMENTATION AND SCADA - SECTION 4070



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
ELECTRICAL, INSTRUMENTATION AND SCADA - SECTION 4070
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>WATER FUND</u>					
	PERSONNEL (36%)				
	Salaries				
1000.4070.5010	SALARIES - REGULAR	\$ 496,700	\$ 660,757	\$ 449,902	\$ 720,634
1000.4070.5011	SALARIES - PART-TIME	-	3,564	-	3,467
1000.4070.5012	SALARIES - OVERTIME	6,376	2,880	2,880	2,880
1000.4070.5013	SALARIES - ON CALL/STANDBY	10,780	4,680	7,500	9,000
	Fringe Benefits				
1000.4070.5050	MEDICAL INSURANCE	74,026	115,851	51,844	129,130
1000.4070.5054	LIFE - AD&D INSURANCE	198	264	210	279
1000.4070.5056	DEFERRED COMP	1,527	10,296	4,605	10,764
1000.4070.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,002	-
1000.4070.5060	FEDERAL TAXES	7,450	9,633	7,474	10,499
1000.4070.5062	CALPERS	39,877	68,728	49,297	80,531
1000.4070.5063	CALPERS - UAL	122,077	126,477	122,385	146,416
	SUBTOTAL PERSONNEL	<u>759,010</u>	<u>1,003,130</u>	<u>697,100</u>	<u>1,113,601</u>
	MAINTENANCE AND OPERATIONS				
1000.4070.7002	ALLOCATION FROM/(TO) OTHER FUNDS (36%)	<u>222,480</u>	<u>253,456</u>	<u>163,973</u>	<u>433,174</u>
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>222,480</u>	<u>253,456</u>	<u>163,973</u>	<u>433,174</u>
	OPERATING BUDGET - WATER	<u>981,490</u>	<u>1,256,586</u>	<u>861,072</u>	<u>1,546,774</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
ELECTRICAL, INSTRUMENTATION AND SCADA - SECTION 4070
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SEWER TREATMENT FUND</u>					
	PERSONNEL (46%)				
	Salaries				
2000.4070.5010	SALARIES - REGULAR	657,571	844,301	679,622	920,810
2000.4070.5011	SALARIES - PART-TIME	-	4,554	-	4,430
2000.4070.5012	SALARIES - OVERTIME	8,147	3,680	3,680	3,680
2000.4070.5013	SALARIES - ON CALL/STANDBY	13,775	5,980	11,000	11,500
	Fringe Benefits				
2000.4070.5050	MEDICAL INSURANCE	94,583	148,031	66,864	164,999
2000.4070.5054	LIFE - AD&D INSURANCE	254	337	269	357
2000.4070.5056	DEFERRED COMP	1,951	13,156	5,885	13,754
2000.4070.5057	LONG-TERM DISABILITY INSURANCE	-	-	1,280	-
2000.4070.5060	FEDERAL TAXES	9,850	12,308	9,586	13,416
2000.4070.5062	CALPERS	50,952	87,820	63,298	102,901
2000.4070.5063	CALPERS - UAL	155,988	161,610	156,380	187,088
	SUBTOTAL PERSONNEL	<u>993,070</u>	<u>1,281,777</u>	<u>997,864</u>	<u>1,422,934</u>
	MAINTENANCE AND OPERATIONS				
2000.4070.5101	CONFERENCES AND MEETINGS	-	-	1,600	8,100
2000.4070.5102	TRAINING	14,568	26,460	20,000	12,450
2000.4070.5103	MEMBERSHIP DUES AND PUBS	307	900	330	1,425
2000.4070.5104	CERTIFICATIONS	-	-	-	885
2000.4070.5105	EMPLOYEE REIMBURSEMENTS	367	990	-	-
2000.4070.5106	SAFETY PPE	13,121	22,300	13,000	32,460
2000.4070.5107	SAFETY TRAINING	-	-	-	9,900
2000.4070.5108	UNIFORMS	5,238	6,600	5,500	7,700
2000.4070.5111	OFFICE SUPPLIES	7,417	3,050	3,050	3,100
2000.4070.5112	OFFICE EQUIPMENT	9,589	28,950	28,950	12,150
2000.4070.5115	BOOKS & PUBLICATIONS	-	-	-	970
2000.4070.5117	POSTAGE	76	300	700	300
2000.4070.5201	PROFESSIONAL SERVICES	157,612	150,000	15,000	500,000
2000.4070.5211	SECURITY SERVICES	39,656	52,750	35,000	56,500
2000.4070.5214	EQUIPMENT RENTAL	-	-	-	53,750
2000.4070.5301	MATERIALS & SUPPLIES	296,176	328,000	250,000	393,000
2000.4070.5302	SMALL TOOLS & EQUIPMENT <\$5k	19,498	12,985	25,000	21,300
2000.4070.5306	CHEMICALS	2,098	6,000	2,000	6,000
2000.4070.5401	GENERAL REPAIRS	14,006	26,200	20,000	26,000
2000.4070.5402	GENERAL MAINTENANCE	11,964	9,535	6,000	6,350
2000.4070.5507	CELL PHONE	5,560	7,550	7,550	9,150
2000.4070.5509	WIRELESS DEVICES	-	-	-	2,720
2000.4070.5601	SOFTWARE	7,966	1,575	4,600	3,200
2000.4070.5602	SOFTWARE MAINTENANCE	7,688	14,500	12,000	27,150
2000.4070.5603	SOFTWARE LICENCES	-	-	2,200	2,400
2000.4070.5604	COMPUTER EQUIPMENT	5,538	5,400	3,000	6,300
2000.4070.5605	COMPUTER MAINTENANCE SERVICES	-	-	-	39,000
2000.4070.7001	ALLOCATION FROM/(TO) OTHER FUNDS (46%)	(333,720)	(380,184)	(245,959)	(649,760)
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>284,723</u>	<u>323,861</u>	<u>209,521</u>	<u>592,500</u>
	OPERATING BUDGET - SEWER TREATMENT	<u>1,277,793</u>	<u>1,605,638</u>	<u>1,207,385</u>	<u>2,015,434</u>

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
ELECTRICAL, INSTRUMENTATION AND SCADA - SECTION 4070
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (18%)				
	Salaries				
3000.4070.5010	SALARIES - REGULAR	248,352	330,379	264,954	360,317
3000.4070.5011	SALARIES - PART-TIME	-	1,782	-	1,733
3000.4070.5012	SALARIES - OVERTIME	3,188	1,440	1,440	1,440
3000.4070.5013	SALARIES - ON CALL/STANDBY	5,390	2,340	5,300	4,500
	Fringe Benefits				
3000.4070.5050	MEDICAL INSURANCE	37,019	57,925	25,920	64,565
3000.4070.5054	LIFE - AD&D INSURANCE	99	132	105	140
3000.4070.5056	DEFERRED COMP	764	5,148	2,303	5,382
3000.4070.5057	LONG-TERM DISABILITY INSURANCE	-	-	501	-
3000.4070.5060	FEDERAL TAXES	3,725	4,816	3,736	5,250
3000.4070.5062	CALPERS	19,941	34,364	24,647	40,266
3000.4070.5063	CALPERS - UAL	61,039	63,239	61,192	73,208
	SUBTOTAL PERSONNEL	<u>379,516</u>	<u>501,565</u>	<u>390,098</u>	<u>556,800</u>
	MAINTENANCE AND OPERATIONS				
3000.4070.7002	ALLOCATION FROM/(TO) OTHER FUNDS (18%)	111,240	126,728	81,986	216,587
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>111,240</u>	<u>126,728</u>	<u>81,986</u>	<u>216,587</u>
	OPERATING BUDGET - RIX	<u>490,756</u>	<u>628,293</u>	<u>472,084</u>	<u>773,387</u>
	SUBTOTAL OPERATING BUDGET - ALL FUNDS	<u>2,750,040</u>	<u>3,490,517</u>	<u>2,540,541</u>	<u>4,335,595</u>
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY - SEWER				
2000.4070.6009	CAPITAL OUTLAY VEHICLES	-	500,000	190,400	860,000
	SUBTOTAL CAPITAL OUTLAY - SEWER	<u>-</u>	<u>500,000</u>	<u>190,400</u>	<u>860,000</u>
	SUBTOTAL CAPITAL OUTLAY	<u>-</u>	<u>500,000</u>	<u>190,400</u>	<u>860,000</u>
	TOTAL BUDGET	<u>\$ 2,750,040</u>	<u>\$ 3,990,517</u>	<u>\$ 2,730,941</u>	<u>\$ 5,195,595</u>

FUND	DIVISION	SECTION	NUMBER		
Sewer Treatment	Water Reclamation	Electrical, Instrumentation and SCADA	4070		
DESCRIPTION:					
This section provides installation, maintenance, and repair services to the Department's electrical equipment, instrumentation, security, industrial control systems, and Supervisory Control and Data Acquisition (SCADA) systems.					
PERSONNEL					
5010	Salaries - Full Time	POSITION	2022-23	2023-24	2024-25
		Electrical Services Superintendent	1	1	1
		Electrical and Instrumentation Supervisor	1	1	1
		Control Systems and Communication Supervisor	1	1	1
		Lead Control Systems and Communication Technician	1	1	1
		Electrical and Instrumentation Lead Worker	1	1	1
		Control Systems and Communication Technician	2	2	2
		Senior Control Systems and Communication Technician	0	2	2
		Senior Electrical and Instrumentation Technician	5	3	3
		Electrical and Instrumentation Technician	1	4	4
		Electrical Repair Worker	1	1	1
			14	17	17
5011	Salaries - Part Time	Office Assistant	1	1	1
			1	1	1
MAINTENANCE AND OPERATIONS					
5101	Conferences and Meetings	CWEA conference and ISC West conference			
5102	Training	Infrared Thermograpy training, supervisor training, and Rockwell PLC training			
5103	Membership, Dues & Publications	CWEA and ISA membership dues			
5104	Certifications	ISA, CWEA and D1 certifications			
5106	Safety PPE	Personal Protective Equipment, Electrical Safety equipment inventory for the personal protective equipment room and disaster response equipment.			
5107	Safety Training	NFPA training			
5108	Uniform Rental and Cleaning	Uniform rental, cleaning, and replacement			
5111	Office Supplies	General office supplies			
5112	Office Equipment	Chairs, storage solutions, dry erase boards, organizers etc.			
5115	Books & Publications	Reource materials NFPA handbook and Guide on Electrical Inspections			
5117	Postage	Shipping costs for repairs and calibrations			
5201	Professional Services	Electrical contracting services for emergencies, installations, and maintenance for WRP electrical equipment			
5302	Small Tools & Equipment > \$5k	Purchase of new and replacement tools			
5306	Chemicals	Chemicals needed for calibrations and electrical maintenance.			
5211	Security Services	Security cameras, access control, DVD recorders, screens, and fiber optic network			
5214	Equipment Rental	Scaffolding, boom lift and other equipment rental			
5301	Materials and Supplies	Materials for installation and replacement of electrical items, instrumentation equipment, gas sensors, flow meters, etc.			
5401	General Repairs	Motor repairs, enclosure air conditioner repairs, electrical component repairs and testing, instrumentation equipment repairs and testing.			
5402	General Maintenance	GFI testing, Circuit breaker testing, IR testing, Annual instrument certification calibration, transformer testing etc.			
5415	Computer Supplies	USB flash drives, CDs/DVDs, memory, computer peripherals etc.			
5507	Cell Phone	Monthly cell service for Department issued cell phones and replacement cell phones			
5509	Wireless Devices	Air Card and cradlepoint monthly charges; cradle point modem replacement			
5601	Software	Software subscriptions for SCADA			
5602	Software Maintenance	Rockwell Automation; TOP Server; ACP Thinmanager; AMAG			
5603	Software Licenses	AUTOCAD Electrical 2025 licenses			
5604	Computer Equipment	Computer equipment replacement (field laptops, monitors, laptop batteries, etc.)			
CAPITAL OUTLAY					
6009	Capital Outlay - Vehicles	FY 24 rollovers (1) Ford F-350's w/ service body (\$125,000) ea.; (3) F-350 w/ service body (\$125,000 ea.); (4) Ford Lightning (\$90,000 ea.)			

GENERAL ADMINISTRATIVE EXPENSES- WATER RECLAMATION

General and administrative costs for the Water Reclamation Facility are accounted for in this section. Costs include all insurance, office rental, administrative changes, training, etc.

SECTION 4090

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
WATER RECLAMATION FUND GENERAL
GENERAL ADMINISTRATIVE EXPENSE - SECTION 4090

No Staff
Budgeted
for this Section

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
GENERAL ADMINISTRATIVE EXPENSE - SECTION 4090
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
SEWER TREATMENT FUND					
PERSONNEL					
Fringe Benefits					
2000.4090.5051	MEDICAL INSURANCE - RETIREES	\$ (1,494,356)	\$ 300,000	\$ 294,000	\$ 321,000
2000.4090.5055	LIFE INSURANCE - RETIREES	69	200	2,000	3,000
2000.4090.5057	LONG-TERM DISABILITY INSURANCE	40,228	39,300	39,300	39,300
2000.4090.5059	UNEMPLOYMENT BENEFITS	-	3,000	-	-
2000.4090.5062	CALPERS	3,150	-	-	-
2000.4090.5065	FUTURE MEDICAL BENEFITS	379,020	380,000	-	-
2000.4090.5066	PENSION EXPENSE	98,516	-	-	-
	SUBTOTAL PERSONNEL	(973,373)	722,500	335,300	363,300
MAINTENANCE AND OPERATIONS					
2000.4090.5103	MEMBERSHIP DUES AND PUBS	21,500	23,000	23,000	23,000
2000.4090.5106	SAFETY PPE	84	-	-	400
2000.4090.5108	UNIFORMS	5,587	6,300	13,000	15,000
2000.4090.5111	OFFICE SUPPLIES	3,214	5,000	3,500	4,000
2000.4090.5112	OFFICE EQUIPMENT	5,388	2,000	130	1,000
2000.4090.5116	RENTS AND LEASES	-	-	-	5,500
2000.4090.5117	POSTAGE	949	1,000	-	500
2000.4090.5118	LIABILITY INSURANCE	497,416	545,000	550,000	655,000
2000.4090.5119	PROPERTY INSURANCE	499,994	650,000	535,000	640,000
2000.4090.5120	WORKERS COMPENSATION	239,133	250,000	73,000	100,000
2000.4090.5121	UNINSURABLE LOSSES	126,827	100,000	40,000	100,000
2000.4090.5124	PERMITS AND FEES	1,200	-	1,200	-
2000.4090.5125	BANK FEES	4,535	15,000	-	5,000
2000.4090.5201	PROFESSIONAL SERVICES	166,571	385,000	120,000	240,000
2000.4090.5203	ENGINEERING SERVICES	4,528	700,000	150,000	1,540,000
2000.4090.5204	JANITORIAL SERVICES	-	-	65,500	72,000
2000.4090.5211	SECURITY SERVICES	-	-	206,000	220,000
2000.4090.5218	TRUSTEE SERVICES	8,983	11,000	10,000	10,000
2000.4090.5223	MEDICAL INS ADMINISTRATION	43,104	40,000	35,000	40,000
2000.4090.5230	LEGAL SERVICES	363,355	152,500	75,000	152,500
2000.4090.5402	GENERAL MAINTENANCE	787	-	-	-
2000.4090.5501	ELECTRICITY	21,708	-	-	20,000
2000.4090.5502	WATER	194,380	200,000	700,000	350,000
2000.4090.5503	NATURAL GAS	804	-	-	-
2000.4090.5506	TELEPHONE - LANDLINE	-	-	5,500	5,000
2000.4090.5507	CELL PHONE	4,391	5,000	-	-
2000.4090.5601	SOFTWARE	-	-	-	2,000
2000.4090.5902	OTHER CLAIMS/LOSSES	-	-	25,000	-
2000.4090.5903	INTEREST EXPENSE	1,210,184	1,195,000	1,172,000	1,155,000
2000.4090.5904	UNCOLLECTIBLE ACCOUNTS	389,068	50,000	-	50,000
2000.4090.5908	CITY R.O.W. MAINTENANCE	1,203,518	1,620,000	1,620,000	1,730,000
2000.4090.5930	OTHER EXPENSES	26,167	20,000	15,000	3,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	5,043,374	5,975,800	5,437,830	7,138,900
	OPERATING BUDGET - SEWER TREATMENT	4,070,001	6,698,300	5,773,130	7,502,200

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER TREATMENT FUND
GENERAL ADMINISTRATIVE EXPENSE - SECTION 4090
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>CAPITAL OUTLAY</u>					
	CAPITAL OUTLAY - SEWER				
2000.4090.6001	CAPITAL OUTLAY CIP - CARRYOVERS	350,130	50,687,500	12,000,000	48,766,900
2000.4090.6001	CAPITAL OUTLAY CIP - NEW PROJECTS	-	7,386,000	-	8,680,000
2000.4090.6008	CAPITAL OUTLAY EQUIPMENT	-	-	-	475,000
2000.4090.6150	CAPITAL OPERATIONS & MAINT	1,903,154	5,023,000	3,500,000	6,471,000
	SUBTOTAL CAPITAL OUTLAY	<u>2,253,284</u>	<u>63,096,500</u>	<u>15,500,000</u>	<u>64,392,900</u>
	TOTAL BUDGET	<u>\$ 6,323,285</u>	<u>\$ 69,794,800</u>	<u>\$ 21,273,130</u>	<u>\$ 71,895,100</u>
2000.4090.5940	DEPRECIATION - FIXED ASSETS	<u>\$ 5,360,818</u>	<u>\$ 5,400,000</u>	<u>\$ 5,400,000</u>	<u>\$ 5,400,000</u>

FUND	DEPARTMENT	SECTION	NUMBER
Sewer Treatment	Water Reclamation	General Administrative Expense	4090
DESCRIPTION:			
General and administrative costs for the Water Reclamation Facility are accounted for in this section. Costs include all insurance, office rental, administrative charges, training, etc.			
PERSONNEL			
5051	Retiree Medical Insurance	Group health benefits for retired full-time employees per MOU	
5055	Retiree Life Insurance	Group life insurance for retired full-time employees	
5057	Long-Term Disability Insurance	Long-Term Disability insurance per MOU	
MAINTENANCE AND OPERATIONS			
5103	Memberships, Dues & Publications	Conferences (CASA, CWEA, WEF)	
5106	Safety PPE	Employee safety clothing, first aid kits, safety glasses and disaster response	
5107	Safety Training	Electrical safety training for WRP staff	
5108	Uniforms	Uniforms, floor mats, hats and jackets for WRP staff	
5111	General Office Supplies	General office supplies	
5112	Office Equipment	Office equipment serving all of WR Division	
5116	Rents and Leases	Monthly copier lease for WRP	
5117	Postage	Parcel and overnight mailing charges for FedEx, UPS, and emergency mailings	
5118	Insurance - Liability	Insurance covering damages, claims or liabilities	
5119	Insurance - Property	Property insurance covering physical damage to buildings	
5120	Workers' Compensation	Insurance covering employee injuries	
5121	Uninsurable Losses	Minor losses not covered under insurance	
5125	Bank Fees	Monthly bank fees	
5201	Professional Services	Professional Biological Consulting Services for Tertiary Treatment System/USAR HCP; Personnel Investigations; Recruitment and job advertising; grant writing	
5203	Engineering Services	SCADA and Electrical Master Plans Master Plan - Sewer M/H Survey - surveying services Master Plan - Siphon Flow Study and Rehab Design	
5204	Janitorial Services	WRP's portion of the janitorial services	
5211	Security Services	Security services for WRP	
5218	Trustee Services	Bond compliance and trustee fees	
5223	Medical Insurance Administration	WRP's portion for benefit administration for the Department	
5230	Legal Services	Legal services for Recycled Water Project, Regulatory Permits, personnel legal matters and other WR Division legal issues	
5501	Electricity	SCE electric bills related to 399 Chandler admin building	
5502	Water	Water for 399 Chandler admin building	
5503	Natural Gas	Natural gas bills related to 399 Chandler admin building	
5506	Telephone - Landline	Landline phone services for 399 Chandler admin building	
5601	Software	Visitor management system for WRP	
5903	Interest Expense	Interest on 2016 Sewer Revenue Bonds	
5904	Uncollectible Charge-offs	Uncollectible accounts	
5908	City R.O.W. Maintenance Agreement	Annual City Right of Way Maintenance agreement payment	
5930	Other Expenses	Miscellaneous Expenses	
CAPITAL OUTLAY			
6001	Capital Outlay	Sewer capital projects - carryover and new funding amounts	
6008	Capital Outlay - Equipment	Enterprise Asset Management System	
6150	Capital Outlay - Operations and Maintenance	Annual sewer capital operations and maintenance projects	

WATER CAPITAL IMPROVEMENTS

FISCAL YEAR 2024-2025

CAPITAL IMPROVEMENT BUDGET SUMMARY

WATER FUND

WATER FUND CAPITAL IMPROVEMENT PLAN FY 2024-2025																	
CATEGORY	PROJECT NUMBER	FISCAL YEAR 2023-24 BUDGET	FISCAL YEAR 2024-23 COSTS	ESTIMATED FY 23-24 COSTS INCLUDING ENCUMBRANCES	ESTIMATED OPEN ENCUMBRANCES	PROJECT CARRY OVER	NEW PROJECT OR ADDITIONAL FUNDING	PROJECTED ACTUAL EXPENSES FOR FY 24-25	LABOR PORTION OF PROJECT	CIP BUDGET FY 24-25	FUNDING SOURCES	PROJECTED FY 25-26	PROJECTED FY 26-27	PROJECTED FY 27-28	PROJECTED FY 28-29	PROJECTED FY 29-30	OVERALL PROJECT BUDGET
REPLACEMENT / REHABILITATION OF SYSTEM ASSETS																	
WELLS AND PUMPING EQUIPMENT REHABILITATION																	
Annual R/R - Wells	11158	465,000	-	-	-	-	465,000	465,000	(65,000)	400,000	Capital	400,000	400,000	400,000	400,000	400,000	2,930,000
Annual R/R - Geothermal Wells and System Repair	11159	95,000	-	-	-	-	350,000	350,000	-	350,000	Capital	250,000	100,000	100,000	100,000	100,000	1,095,000
PUMPS, BOOSTERS, & ACV'S REHABILITATION & REPLACEMENT																	
Annual R/R - Booster Pumps	11160	102,000	-	-	-	-	120,000	120,000	(18,000)	102,000	Capital	120,000	120,000	120,000	120,000	120,000	822,000
Annual R/R - ACV's	11161	22,500	-	-	-	-	22,500	22,500	(2,500)	20,000	Capital	25,000	25,000	25,000	25,000	25,000	170,000
Annual R/R - SCADA & Metering to Non-Metered Pumps/ACV's	11162	20,000	-	-	-	-	20,000	20,000	-	20,000	Capital	20,000	20,000	20,000	20,000	20,000	140,000
Mountain Zone Pump Station Upgrade	C2311057	500,000	117,259	255,214	137,955	382,700	-	450,000	-	382,700	Capital	2,000,000	-	-	-	-	2,500,000
Ogden Pump Station Evaluation & Site Improvements	C2311058	450,000	-	255,484	255,484	450,000	1,000,000	1,200,000	-	1,450,000	Capital	-	-	-	-	-	1,450,000
RESERVOIR REHABILITATION																	
12-100 Reservoir Seismic Upgrades Group 2 Steel (Devore, Del Rosa 3, Sycamore 1, Terrace 3)	C2311098	14,000,000	1,540,766	13,294,324	11,753,558	12,459,200	-	8,000,000	-	12,459,000	Grant/Debt SRF Loan	-	-	-	-	-	14,000,000
12-100 Reservoir Seismic Upgrades Group 3A Concrete (Lytle Creek 2, Perris Hill)	10535	6,164,176	1,685,615	1,686,921	1,306	4,478,600	-	200,000	-	4,479,000	Capital	-	-	-	-	-	4,478,600
Reservoir Seismic Upgrades Group 3B Concrete (Newmark 2, 3, 4)	11141	-	-	-	-	-	-	-	-	-	Capital	10,000,000	-	-	-	-	10,000,000
Lytle Creek Reservoir 1 Structural Evaluation and Relining	10935	375,000	-	-	-	375,000	-	-	-	375,000	Capital	-	-	-	-	-	375,000
17th Street Roof Replacement	C2411136	200,000	9,842	82,496	72,654	190,200	250,000	250,000	-	441,000	Capital	-	-	-	-	-	450,000
WATER MAIN REPLACEMENT																	
19/20 Upper Zone Replacements & Mountain Sub-Zone B PZ Elimination	C1910952	45,000	-	11,717	11,717	45,000	-	20,000	-	45,000	Capital	-	-	-	-	-	45,000
SRF Pipeline Replacements - Upper Zone, Mtn Sub-Zone B Elimination, Fremontia Drive	11102	11,120,000	-	-	-	11,120,000	-	10,000,000	-	11,120,000	Debt	-	-	-	-	-	11,120,000
Annual Pipeline R/R	11163	200,000	-	-	-	-	300,000	300,000	(100,000)	200,000	Capital	300,000	300,000	300,000	300,000	300,000	2,000,000
34th St (F Street - Mt View Ave)	C2211006	148,721	28,228	104,485	76,257	120,500	1,900,000	1,800,000	-	2,020,500	Capital	-	-	-	-	-	2,048,721
Little Mountain Dr Main Replacement	C2211007	200,480	14,056	144,752	130,696	186,400	-	30,000	-	187,000	Capital	1,850,000	-	-	-	-	2,050,480
36th Street Pipeline Replacement	C2211009	89,507	13,605	48,038	34,433	75,900	-	20,000	-	76,000	Capital	450,000	-	-	-	-	539,507
40th St - Edgerton Dr Pipeline Replacements	C2211010	241,160	30,047	178,211	148,164	211,100	3,500,000	3,000,000	-	3,712,000	Capital	-	3,350,000	-	-	-	7,091,160
Spruce Street and Eucalyptus Ave Pipeline Replacements	C2211011	113,186	11,787	80,584	68,797	101,400	-	20,000	-	102,000	Capital	-	-	850,000	-	-	963,186
Cooley Ct, Gage St and Sunnyside Ave Pipeline Replacements	C2211012	138,900	13,020	104,753	91,733	125,900	-	20,000	-	126,000	Capital	-	-	1,250,000	-	-	1,388,900
Pepper Tree Lane Pipeline Replacement	C2211032	219,420	22,230	168,387	146,157	197,200	1,500,000	1,350,000	-	1,698,000	Capital	1,050,000	-	-	-	-	2,769,420
9th Street Main Replacement	C2411111	150,000	15,502	86,100	70,598	134,500	-	50,000	-	135,000	Capital	-	-	-	800,000	-	950,000
24th-26th Street and Davidson Ave Main Replacements	C2411134	375,000	67,800	190,590	122,790	307,200	-	100,000	-	308,000	Capital	2,500,000	-	-	-	-	2,875,000
58th and 59th Street Area Main Replacements	11164	-	-	-	-	-	350,000	100,000	-	350,000	Capital	-	-	-	-	-	-
Mountain View Pipeline extension	C2311060	400,000	24,354	24,354	-	375,600	-	375,600	-	376,000	Capital	-	-	-	-	-	-
SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT																	
Annual R/R - Sample Stands Replacement	11165	175,000	-	-	-	-	190,000	190,000	(15,000)	175,000	Capital	100,000	100,000	100,000	100,000	100,000	865,000
Annual R/R - Large Meter Vault Replacement	11166	240,000	-	4,646	4,646	-	250,000	250,000	(10,000)	240,000	Capital	250,000	250,000	250,000	250,000	250,000	1,740,000
Annual R/R - Water Meter Capital	11167	300,000	-	212,369	212,369	-	330,000	330,000	(30,000)	300,000	Capital/Conservation	330,000	330,000	330,000	330,000	330,000	2,280,000
Annual R/R - Large Meter Testing	11168	80,000	-	51,090	51,090	-	100,000	100,000	(20,000)	80,000	Capital	100,000	100,000	100,000	100,000	100,000	680,000
Annual R/R - System Valve Replacement	11169	115,000	-	40,765	40,765	-	250,000	250,000	(135,000)	115,000	Capital	350,000	350,000	350,000	350,000	350,000	2,115,000
Annual R/R - Fire Hydrant Replacement	11170	150,000	-	278,975	278,975	-	450,000	400,000	(100,000)	350,000	Capital	200,000	200,000	200,000	200,000	200,000	1,600,000
Annual R/R - City Backflow Device	11171	50,000	-	-	-	-	50,000	50,000	-	50,000	Capital	50,000	50,000	50,000	50,000	50,000	350,000
Lead Service Line Replacement	C2210979	2,000,000	251,300	1,352,400	1,101,100	1,748,700	-	1,748,700	-	1,748,700	Capital	-	-	-	-	-	-
Muscoy Service Line Replacements	C2311069	3,600,000	-	-	-	3,600,000	-	-	-	3,600,000	ARPA funds	-	-	-	-	-	3,600,000
Advanced Metering Infrastructure (AMI) Project - Phase 1	C2211020	4,000,000	1,001,217	1,001,217	-	2,998,800	3,500,000	6,498,800	-	6,498,800	Capital/Grant	-	-	-	-	-	7,500,000
Muscoy Area Read Routes Meter Replacement	C2211033	500,000	-	-	-	500,000	-	-	-	500,000	Capital	-	-	-	-	-	500,000
FACILITIES AND PLANTS REHABILITATION & REPLACEMENT																	
Annual R/R - Plant Valve Replacement	11172	50,000	-	-	-	-	70,000	70,000	(20,000)	50,000	Capital	175,000	175,000	175,000	175,000	175,000	995,000
Ridgeview Driveway Replacement	11195	-	-	-	-	-	70,000	60,000	-	70,000	Capital	-	-	-	-	-	-
SUBTOTAL FOR REPLACEMENT / REHABILITATION OF SYSTEM ASSETS		47,095,050	4,846,628	19,657,872	14,811,244	40,183,900	15,037,500	38,210,600	(515,500)	54,711,700		20,520,000	5,870,000	4,620,000	3,320,000	2,520,000	94,476,974

WATER FUND CAPITAL IMPROVEMENT PLAN FY 2024-2025																	
CATEGORY	PROJECT NUMBER	FISCAL YEAR 2023-24 BUDGET	FISCAL YEAR 2024-23 COSTS	ESTIMATED FY 23-24 COSTS INCLUDING ENCUMBRANCES	ESTIMATED OPEN ENCUMBRANCES	PROJECT CARRY OVER	NEW PROJECT OR ADDITIONAL FUNDING	PROJECTED ACTUAL EXPENSES FOR FY 24-25	LABOR PORTION OF PROJECT	CIP BUDGET FY 24-25	FUNDING SOURCES	PROJECTED FY 25-26	PROJECTED FY 26-27	PROJECTED FY 27-28	PROJECTED FY 28-29	PROJECTED FY 29-30	OVERALL PROJECT BUDGET
NEW SYSTEM ASSETS																	
WELLS AND PUMP EQUIPMENT																	
DC-8 Well	C1810883	700,000	-	-	-	700,000	-	-	-	700,000	Capital	2,500,000	-	-	-	-	3,200,000
Production Well No. 1	11139	600,000	-	-	-	600,000	150,000	-	-	750,000	Capital	700,000	2,500,000	-	-	-	3,950,000
Production Well No. 2	11140	50,000	-	-	-	50,000	700,000	-	-	750,000	Capital						
RESERVOIRS																	
18-117 2300 Pressure Zone Infrastructure Improvement (Reservoir, Pump Station and Pipeline)	C1718028	13,827,303	1,188,753	12,741,446	11,552,693	12,638,600	-	8,000,000	-	12,640,000	Capital/Developer	-	-	-	-	-	13,827,303
WATER MAINS																	
Olive Street and Valencia Street Main Extension	C2211022	119,400	10,510	80,652	70,142	108,900	-	50,000	-	109,000	Capital	-	700,000	-	-	-	819,400
FACILITIES AND PLANTS																	
14-121 Water Facilities Relocation	C1410689	14,616,345	1,018,350	14,697,800	13,679,450	13,598,000	-	10,000,000	-	13,598,000	Capital/Debt	2,800,000	8,300,000	-	-	-	25,716,345
Annual R/R - Water System Security Upgrades	11173	100,000	-	-	-	-	100,000	100,000	-	100,000	Capital	100,000	100,000	100,000	100,000	100,000	700,000
Annual R/R - Plant Site Improvements	11174	150,000	-	-	-	-	150,000	150,000	-	150,000	Capital	150,000	150,000	150,000	150,000	150,000	1,050,000
Annual R/R - SCADA and Telemetry Upgrades	11175	165,000	-	-	-	-	180,000	180,000	(15,000)	165,000	Capital	180,000	180,000	180,000	180,000	180,000	1,245,000
Shandin Hills Booster Station Site Improvements	C2411135	250,000	14,938	68,838	53,900	235,062	-	150,000	-	236,000	Capital	-	-	-	-	-	250,000
Water Utility Yards Relocation	11176	350,000	-	-	-	-	350,000	350,000		350,000	Capital						
Medical Center Restroom Addition	11196	-	-	-	-	-	170,000	100,000	(65,000)	105,000	Capital						
SUBTOTAL FOR NEW SYSTEM ASSETS		30,928,048	2,232,551	27,588,736	25,356,185	27,930,562	1,800,000	19,080,000	(80,000)	29,653,000		6,430,000	11,930,000	430,000	430,000	430,000	50,758,048
OTHER FUNDED PROJECTS																	
PUBLIC WORKS PROJECTS																	
Annual Unplanned Public Works	11177	175,000	-	-	-	-	175,000	175,000	-	175,000	Capital	175,000	175,000	175,000	175,000	175,000	1,225,000
Annual City Public Works Projects	11178	1,155,000	-	-	-	-	1,155,000	-	-	1,155,000	Capital						
Foothill Blvd and Lytle-Cajon Channel 16-inch Pipeline Relocation	11154	200,000	-	155,350	155,350	200,000	500,000	600,000	-	700,000	Capital	-	-	-	-	-	700,000
Water Facilities Relocations for State Route 66	11156	-	-	-	-	-	1,500,000	1,000,000	-	1,500,000	Capital						
CONSENT DECREE REMEDY REPLACEMENT																	
Annual R/R - EPA Extraction Wells (Newmark)	11179	400,000	-	-	-	-	400,000	400,000	-	400,000	AIG	400,000	400,000	400,000	400,000	400,000	2,800,000
Annual R/R - EPA Extraction Wells (Muscoy)	11180	600,000	-	-	-	-	600,000	600,000	-	600,000	AIG	400,000	400,000	400,000	400,000	400,000	3,200,000
Annual R/R - EPA Monitoring Wells	11181	80,000	-	-	-	-	80,000	80,000	-	80,000	AIG	50,000	50,000	50,000	50,000	50,000	410,000
Annual R/R - EPA Treatment Plant Vessels and Piping/Valves	11182	50,000	-	-	-	-	50,000	50,000	-	50,000	AIG	50,000	50,000	50,000	50,000	50,000	350,000
Annual R/R San Bernardino Basin Model	11183	100,000	-	-	-	-	100,000	100,000	-	100,000	PFM	100,000	100,000	100,000	100,000	100,000	700,000
SUBTOTAL FOR OTHER FUNDED PROJECTS		2,760,000	-	155,350	155,350	200,000	4,560,000	3,005,000	-	4,760,000		1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	9,385,000
GRAND TOTAL		\$ 80,783,098	\$ 7,079,179	\$ 47,401,958	\$ 40,322,779	\$ 68,314,462	\$ 21,397,500	\$ 60,295,600	\$ (595,500)	\$ 89,124,700		\$ 28,125,000	\$ 18,975,000	\$ 6,225,000	\$ 4,925,000	\$ 4,125,000	\$ 154,620,022

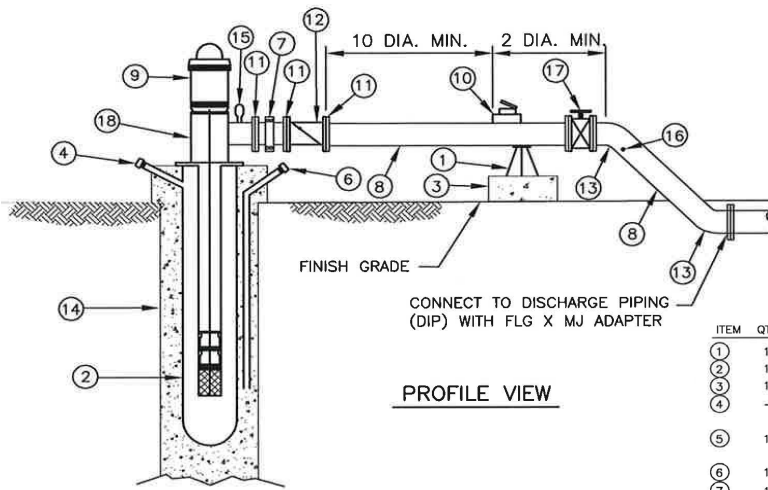


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL WELL REPLACEMENT/REHABILITATION
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WELLS AND PUMPING EQUIPMENT REHABILITATION

Budget ID No. **CO No. 11158**

Project Description: Project involves the replacement or rehabilitation of groundwater production wells as a result of mechanical or electrical equipment failure. It is anticipated that six (6) production wells will need to be rehabilitated during the fiscal year. Other wells will be rehabilitated or replaced if mechanical or electrical failure occurs.



PROFILE VIEW

ITEM	QTY.	DESCRIPTION
1	1 EA.	UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
2	1 EA.	20" DIA. 3/8" WALL, STEEL CASING PIPE
3	1 EA.	REINFORCED CONCRETE BASE
4	----	2" STEEL SOUNDING TUBE W/THREADED CAP (FABRICATE FROM 2" STEEL ELEC. CONDUIT SWEEP & WELD TO CASING) ALL INTERIOR WELDS TO BE GROUND SMOOTH.
5	1 EA.	CASING VENT (2" STEEL TEE W/THREADED PLUG AND SCREENED 2" 90 STREET BEND) UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
6	1 EA.	3" STEEL GRAVEL MAKE-UP PIPE (WELD TO EXISTING) W/THREADED CAP
7	1 EA.	VICTAULIC COUPLING FROM THE WATER DEPARTMENT APPROVED LIST W/SCH 40 MILLED END WELD ADAPTORS
8	---L.F.	SCH. 40 STEEL PIPE
9	1 EA.	PUMP MOTOR
10	1 EA.	WATER METER PER SBMWD STD. DWG. W1.15 APPROVED METER LIST (TOTALIZER TO READ IN 100 CUBIC FEET)
11	3 EA.	-----" WELD FLANGE
12	1 EA.	-----" CHECK VALVE (EXTERNAL SWING TYPE SPRING AND LEVER) (MUELLER #A-2600-6-02 OR EQUAL) UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
13	2 EA.	-----" 45° STEEL BEND (WELD)
14	1 EA.	CONDUCTOR CASING
15	1 EA.	2" COMBINATION AIR/VACUUM RELEASE VALVE
16	1 EA.	3/4" WATER SAMPLING PORT W/STAINLESS STEEL BALL VALVE
17	1 EA.	-----" HAND OPERATED BUTTERFLY VALVE
18	1 EA.	SIMFLO PUMPS STEEL DISCHARGE HEAD A-53B/A-36 OR APPROVED EQUAL
19	----	POURED CONCRETE PUMP BASE (6 SAC MIX CHAMFER ALL EDGES TO 1")

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$59,091
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$362,727
Subtotal:	\$421,818
Contingency (10%)	\$43,000
TOTAL COSTS (ROUNDED)	\$465,000
Project Funding Sources:	Funding Amount
Water Capital:	\$400,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$400,000 *excludes SBMWD labor (\$35,000)

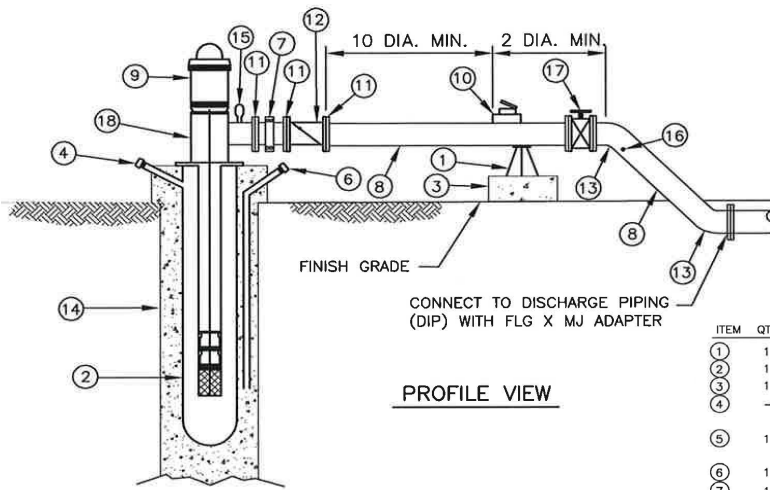


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL GEOTHERMAL WELLS REPLACEMENT/REHABILITATION
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WELLS AND PUMPING EQUIPMENT REHABILITATION

Budget ID No. **CO No. 11159**

Project Description: Project involves the replacement or rehabilitation of geothermal groundwater production wells as a result of mechanical or electrical equipment failure. It is anticipated that one (1) geothermal production well will need to be rehabilitated during the fiscal year. Other wells will be rehabilitated or replaced if mechanical or electrical failure occurs.



ITEM	QTY.	DESCRIPTION
1	1 EA.	UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
2	1 EA.	20" DIA. 3/8" WALL, STEEL CASING PIPE
3	1 EA.	REINFORCED CONCRETE BASE
4	----	2" STEEL SOUNDING TUBE W/THREADED CAP (FABRICATE FROM 2" STEEL ELEC. CONDUIT SWEEP & WELD TO CASING) ALL INTERIOR WELDS TO BE GROUND SMOOTH.
5	1 EA.	CASING VENT (2" STEEL TEE W/THREADED PLUG AND SCREENED 2" 90 STREET BEND) UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
6	1 EA.	3" STEEL GRAVEL MAKE-UP PIPE (WELD TO EXISTING) W/THREADED CAP
7	1 EA.	VICTAULIC COUPLING FROM THE WATER DEPARTMENT APPROVED LIST W/SCH 40 MILLED END WELD ADAPTORS
8	---L.F.	SCH. 40 STEEL PIPE
9	1 EA.	PUMP MOTOR
10	1 EA.	WATER METER PER SBMWD STD. DWG. W1.15 APPROVED METER LIST (TOTALIZER TO READ IN 100 CUBIC FEET)
11	3 EA.	-----" WELD FLANGE
12	1 EA.	-----" CHECK VALVE (EXTERNAL SWING TYPE SPRING AND LEVER) (MUELLER #A-2600-6-02 OR EQUAL) UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
13	2 EA.	-----" 45° STEEL BEND (WELD)
14	1 EA.	CONDUCTOR CASING
15	1 EA.	2" COMBINATION AIR/VACUUM RELEASE VALVE
16	1 EA.	3/4" WATER SAMPLING PORT W/STAINLESS STEEL BALL VALVE
17	1 EA.	-----" HAND OPERATED BUTTERFLY VALVE
18	1 EA.	SIMFLO PUMPS STEEL DISCHARGE HEAD A-53B/A-36 OR APPROVED EQUAL
19	----	POURED CONCRETE PUMP BASE (6 SAC MIX CHAMFER ALL EDGES TO 1")

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$318,182
Subtotal:	\$318,182
Contingency (10%)	\$32,000
TOTAL COSTS (ROUNDED)	\$350,000
Project Funding Sources:	Funding Amount
Water Capital:	\$350,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$350,000 *excludes SBMWD labor (\$5,000)

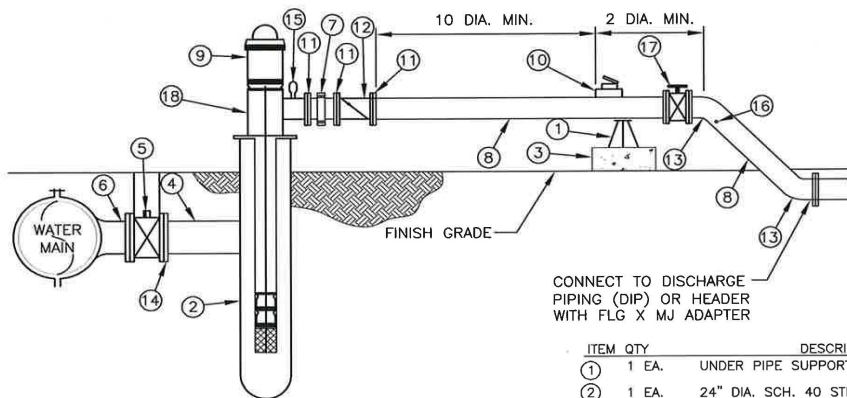


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL BOOSTER PUMP REPLACEMENT/REHABILITATION
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: PUMPS, BOOSTERS & ACV REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11160**

Project Description: Project involves either the replacement or rehabilitation of booster pumps as a result of mechanical or electrical equipment failure. It is anticipated that seven (7) booster pumps will need to be rehabilitated during the fiscal year. Booster pumps will be rehabilitated or replaced if mechanical or electrical failure occurs.



ITEM	QTY	DESCRIPTION
①	1 EA.	UNDER PIPE SUPPORT PER SBMWD STD. DWG. W6.28
②	1 EA.	24" DIA. SCH. 40 STEEL PUMP CAN
③	1 EA.	REINFORCED CONCRETE BASE
④	1 EA.	_____ " SCH. 40 STEEL PIPE
⑤	1 EA.	_____ " BUTTERFLY VALVE (FLG) PER SBMWD STD. DWG. W3.2
⑥	1 EA.	_____ " X _____ " WELD NOZZLE
⑦	1 EA.	_____ " VICTAULIC COUPLING FROM THE WATER DEPARTMENT APPROVED LIST W/SCH 40 MILLED END WELD ADAPTORS
⑧	_____	LINEAR FEET SCH. 40 STEEL PIPE
⑨	1 EA.	PUMP MOTOR
⑩	1 EA.	WATER METER PER SBMWD STD. DWG. W1.15 APPROVED METER LIST (TOTALIZER TO READ IN 100 CUBIC FEET)
⑪	3 EA.	_____ " WELD FLANGE
⑫	1 EA.	_____ " CHECK VALVE (EXTERNAL SWING TYPE SPRING AND LEVER) (MUELLER # A-2600-6-02 OR EQUAL)
⑬	2 EA.	_____ " 45° STEEL BEND (WELD)
⑭	1 EA.	_____ " WELD FLANGE
⑮	1 EA.	2" COMBINATION AIR/VACUUM RELEASE VALVE
⑯	1 EA.	3/4" WATER SAMPLING PORT W/STAINLESS STEEL BALL VALVE
⑰	1 EA.	_____ " HAND OPERATED BUTTERFLY VALVE
⑱	1 EA.	SIMFLO PUMPS STEEL DISCHARGE HEAD A-53B/A-36 OR APPROVED EQUAL

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$18,000
SBMWD Stock Issues	\$2,000
Equipment Rental:	\$2,000
Purchased Material:	\$11,000
Contract Services	\$75,000
Subtotal:	\$108,000
Contingency (10%)	\$11,000
TOTAL COSTS (ROUNDED)	\$120,000
Project Funding Sources:	Funding Amount
Water Capital:	\$102,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$102,000 *excludes SBMWD labor (\$18,000)

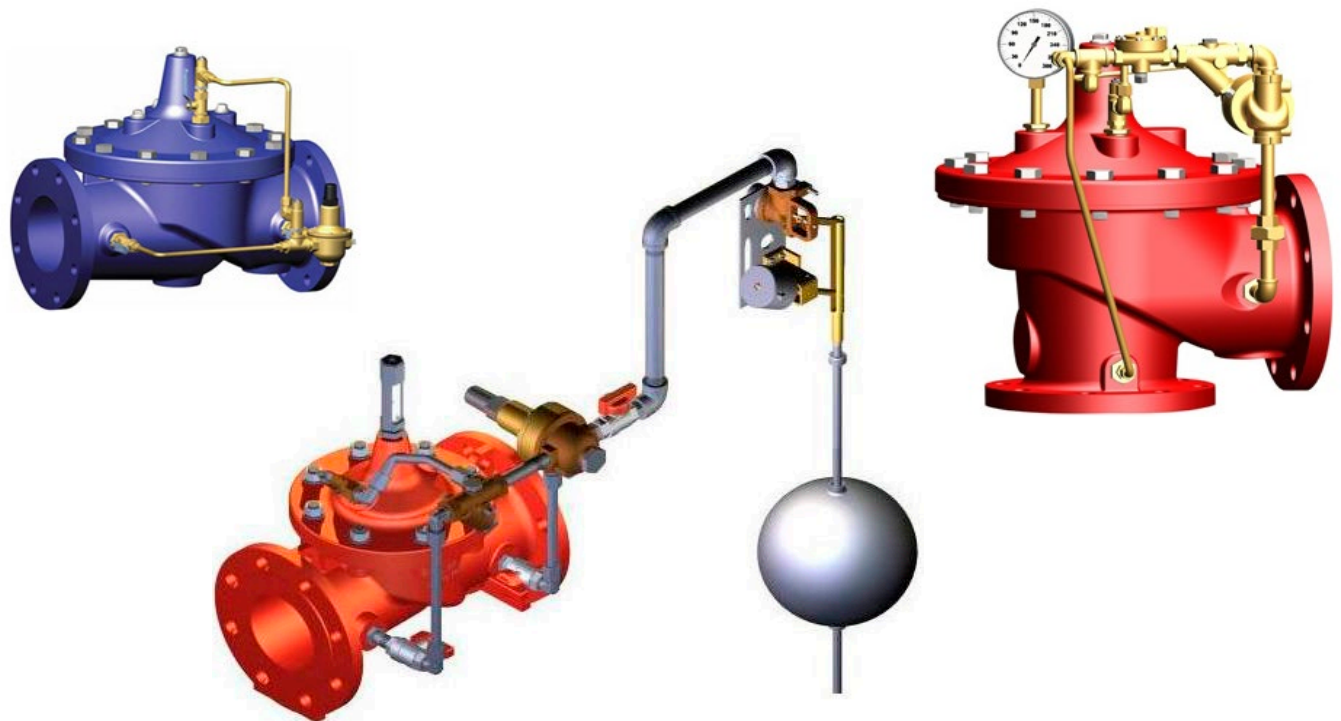


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL AUTOMATIC CONTROL VALVE REPLACEMENT/REHABILITATION
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: PUMPS, BOOSTERS & ACV REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11161**

Project Description: Project involves either the replacement of automatic control valves (ACV's) or the rehabilitation of automatic control valves as a result of mechanical failure or age. It is anticipated that one (1) ACV will need to be rehabilitated during this budget cycle.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$2,273
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$18,091
Subtotal:	\$20,364
Contingency (10%)	\$2,040
TOTAL COSTS (ROUNDED)	\$22,500
Project Funding Sources:	Funding Amount
Water Capital:	\$20,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$20,000 *excludes SBMWD labor (\$2,500)

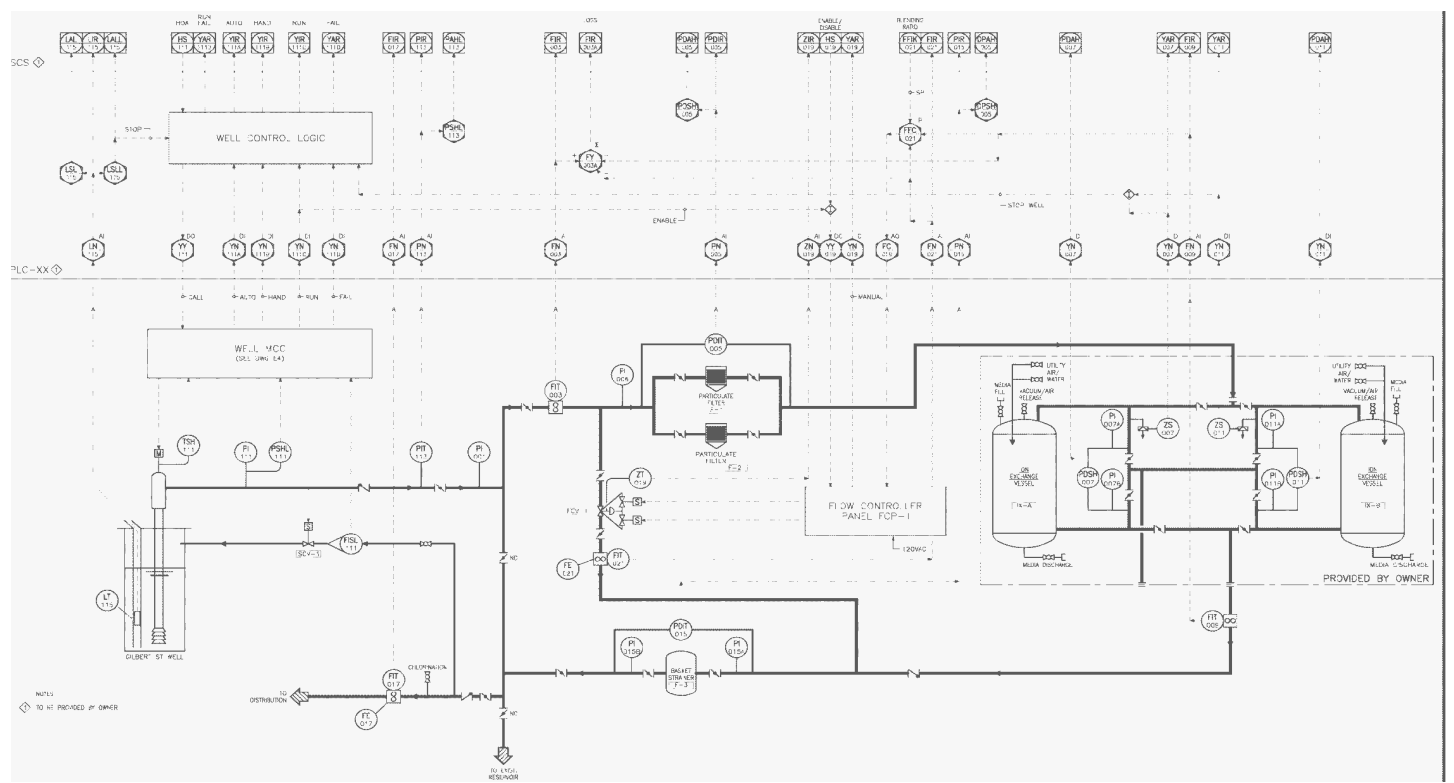


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL SCADA & METERING TO NON-MONITORED PUMPS/ACV'S
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: PUMPS, BOOSTERS & ACV REHABILITATION & REPLACEMENT

Budget ID No. CO No. 11162

Project Description: Project involves the installation of SCADA facilities on non-monitored pumps or wells. This allows staff to monitor flow rates remotely via SCADA network and gather/record real time data. It is anticipated that four (4) agency interties, to be identified in the future, will be upgraded.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$18,000
Contract Services	\$0
Subtotal:	\$18,000
Contingency (10%)	\$2,000
TOTAL COSTS (ROUNDED)	\$20,000
Project Funding Sources:	Funding Amount
Water Capital:	\$20,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$20,000

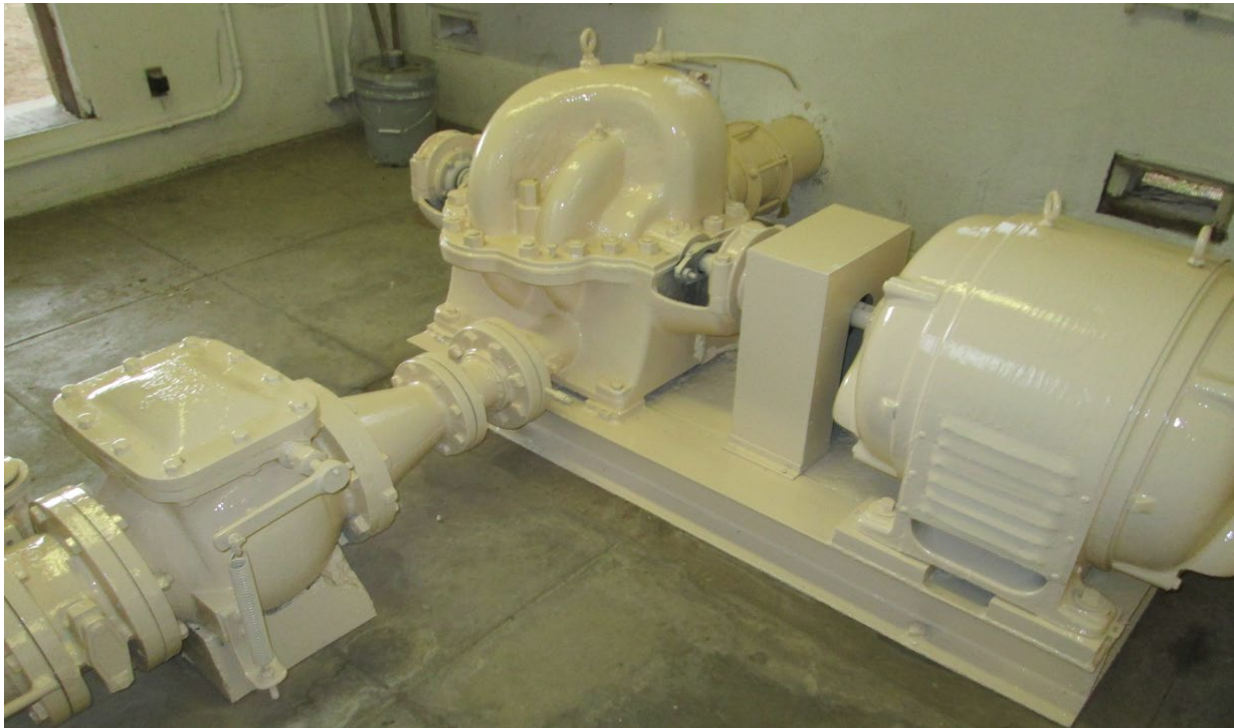


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: MOUNTAIN ZONE PUMP STATION UPGRADE
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: PUMPS, BOOSTERS & ACV REHABILITATION & REPLACEMENT

Budget ID No. CO No. 11057

Project Description: Project involves the upgrade of the Mountain Zone pump station. The 2015 Water Facilities Master Plan identified a recommendation for pumping capacity increase in the Mountain Pressure Zone. The capacity deficit for this zone is relatively minor for existing conditions, but will increase for future demands. Therefore, when this pumping capacity deficit is addressed, it is recommended that projected increases in the pumping capacity deficit for future demands be considered. Project also involves electrical and site improvements.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$454,000
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$454,000
Contingency (10%)	\$46,000
TOTAL COSTS (ROUNDED)	\$500,000
Project Funding Sources:	Funding Amount
Water Capital:	\$500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$500,000



**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: OGDEN PUMP STATION EVALUATION & SITE IMPROVEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: PUMPS, BOOSTERS & ACV REHABILITATION & REPLACEMENT

Budget ID No. CO No. 11058

Project Description: Project will perform a study to confirm if the mechanical equipment and piping components are at the proper pressure rating, to recommend any modifications needed, and to prepare site drainage design to properly manage any potential runoff encountered at the site.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$453,636
Const. Mgmt:	\$0
Construction:	\$909,091
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,362,727
Contingency (10%)	\$137,000
TOTAL COSTS (ROUNDED)	\$1,500,000
Project Funding Sources:	Funding Amount
Water Capital:	\$1,500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,500,000



San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: RESERVOIR SEISMIC UPGRADES GROUP 2 (DEVORE, DEL ROSA 3, SYCAMORE 1, TERRACE 3)
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: RESERVOIR REHABILITATION

Budget ID No. 12-100 **C.O. No.** 11098

Project Description: Project involves the seismic retrofitting of four of the Department's welded steel water storage tanks. In 2003, a vulnerability assessment was performed that identified deficiencies that could lead to catastrophic failure of the reservoirs due to a significant seismic event. Maintaining pressure in the water distribution system is a vital component to responding to the public's needs after a seismic event including fire suppression and drinking water. If reservoirs fail, water system pressure loss will occur prompting boil alerts and significantly decreasing ability to fight fires. This project is a planned multi-year project due to the extensive scope and cost. State Revolving Fund and FEMA funding opportunities will fund this project.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$180,000
Const. Mgmnt:	\$912,000
Construction:	\$11,635,000
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$12,727,000
Contingency (10%)	\$1,272,700
TOTAL COSTS (ROUNDED)	\$14,000,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other (Debt):	\$14,000,000 FEMA Grant & SRF Loan
FUNDING (ROUNDED)	\$14,000,000

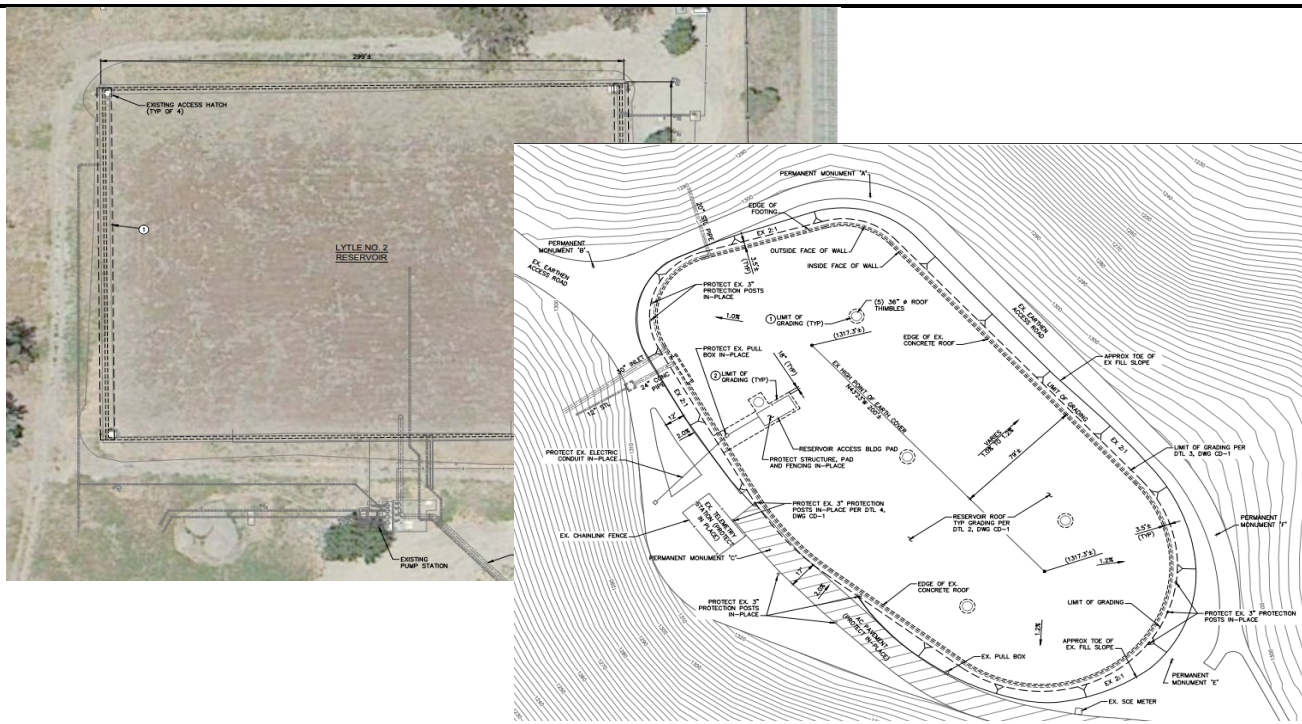


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: RESERVOIR SEISMIC UPGRADES GROUP 3A CONCRETE (LYTLE CREEK 2, PERRIS HILL)
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: RESERVOIR REHABILITATION

Budget ID No. 12-100 **C.O. No.** 10535

Project Description: Project involves the seismic retrofitting of the Department's multiple reinforced concrete and welded steel water storage tanks. In 2003, a vulnerability assessment was performed by a consultant that identified deficiencies that could lead to catastrophic failure of the reservoirs due to a significant seismic event. Maintaining pressure in the water distribution system is a vital component to responding to the public's needs after a seismic event including fire suppression and drinking water. If reservoirs fail, water system pressure loss will occur prompting boil alerts and significantly decreasing ability to fight structure fires. In 2012, the Department's Consultant completed an evaluation and analysis of the Department's existing reservoirs to determine compliance (or non-compliance) with current regulatory design standards. This project is a planned multi-year project due to the extensive scope and cost. The project is composed of three (3) groups which separate the reinforced concrete and the welded steel tanks. Groups 3A and 3B include the reinforced concrete tanks while Groups 1 and 2 combine the welded steel tanks. Group 1 completed construction in fiscal year 20/21 budget cycle and includes steel reservoirs. State Revolving Fund and FEMA funding opportunities are in progress for Group 2. Group 3A is under construction with an expected completion date of June 2024.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$181,818
Const. Mgmt:	\$0
Construction:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$181,818
Contingency (10%)	\$18,182
TOTAL COSTS (ROUNDED)	\$200,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other (Debt):	\$6,164,176 Carryover Capital/Debt
FUNDING (ROUNDED)	\$6,164,000



**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: **LYTLE CREEK NO. 1 RESERVOIR STRUCTURAL EVALUATION AND RELINING**
Asset Classification: **REPLACEMENT/REHABILITATION OF SYSTEM ASSETS**
Asset Category: **RESERVOIR REHABILITATION**

Budget ID No. **CO No.** **10935**

Project Description: Project involves the structural evaluation of the Lytle Creek Reservoir No. 1 and the potential relining of the interior concrete to address water loss and cracks.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$60,000
Const. Mgmt:	\$0
Construction:	\$280,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$340,000
Contingency (10%)	\$34,000
TOTAL COSTS (ROUNDED)	\$375,000
Project Funding Sources:	Funding Amount
Water Capital:	\$375,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other (Debt):	\$0
FUNDING (ROUNDED)	\$375,000

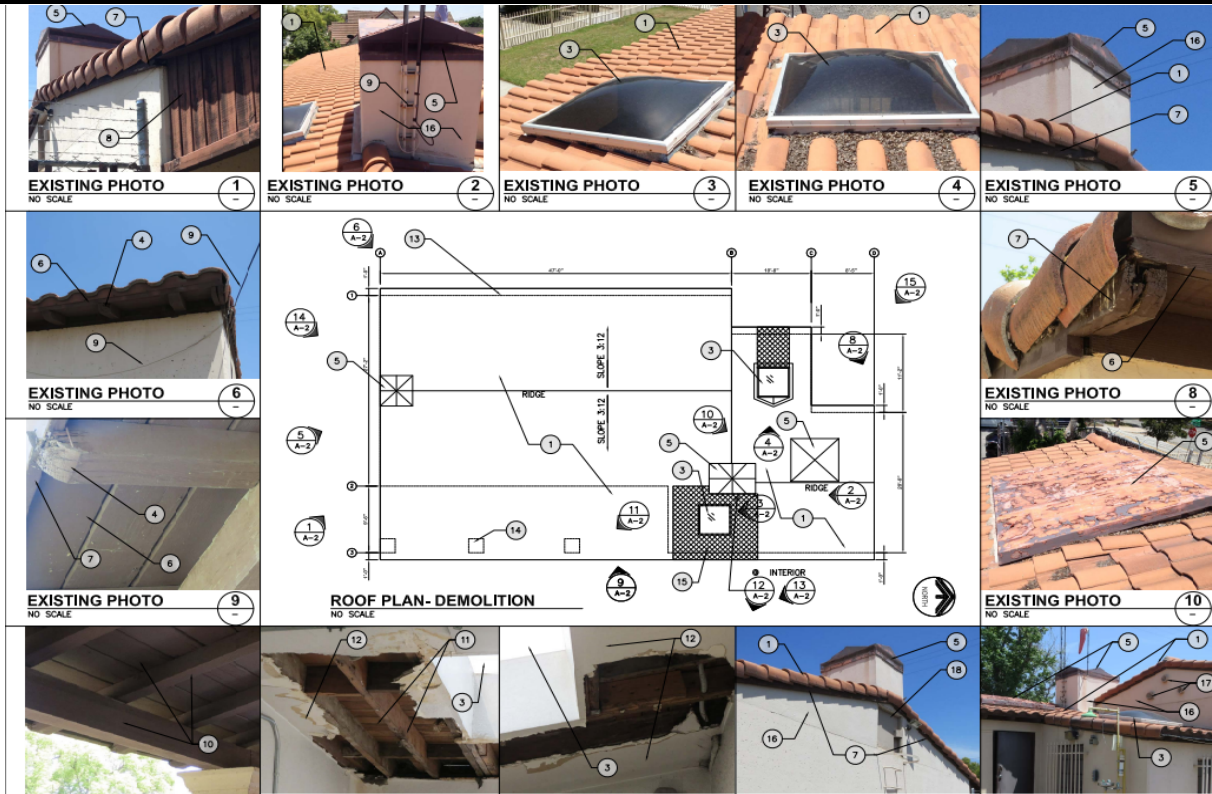


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: 17TH STREET ROOF REPLACEMENT PROJECT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: RESERVOIR REHABILITATION

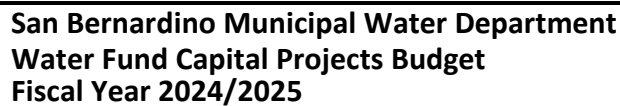
Budget ID No. **CO No. 11136**

Project Description: Project involves updating the design and construction of the roof replacement of the existing 17th Street and Sierra Way Reservoir. Preliminary investigation and design was completed in 2016 by the Department's consultant. The roof replacement is needed due to the age of the existing structure; the reservoir was constructed in 1949. Replacement will generally include the replacement of the existing aged and cracked clay tiles and roofing, and replacement/upgrading of wood members in the roof framing.

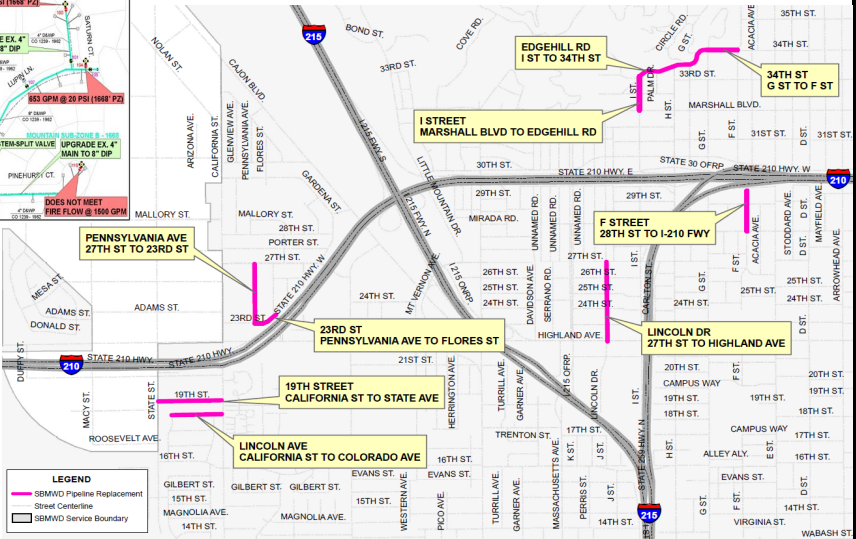


Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$100,700
Const. Mgmt:	\$0
Construction:	\$302,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$402,700
Contingency (10%)	\$40,270
TOTAL COSTS (ROUNDED)	\$443,000
Project Funding Sources:	Funding Amount
Water Capital:	\$443,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other (Debt):	\$0
FUNDING (ROUNDED)	\$443,000



Budget ID No.	CO No. 10952
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Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$105,500
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$105,500
Contingency (10%)	\$10,550
TOTAL COSTS (ROUNDED)	\$116,000

Project Funding Sources:	Funding Amount
Water Capital:	\$116,000 Carryover funds from Fiscal Year 2023/2024
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$116,000



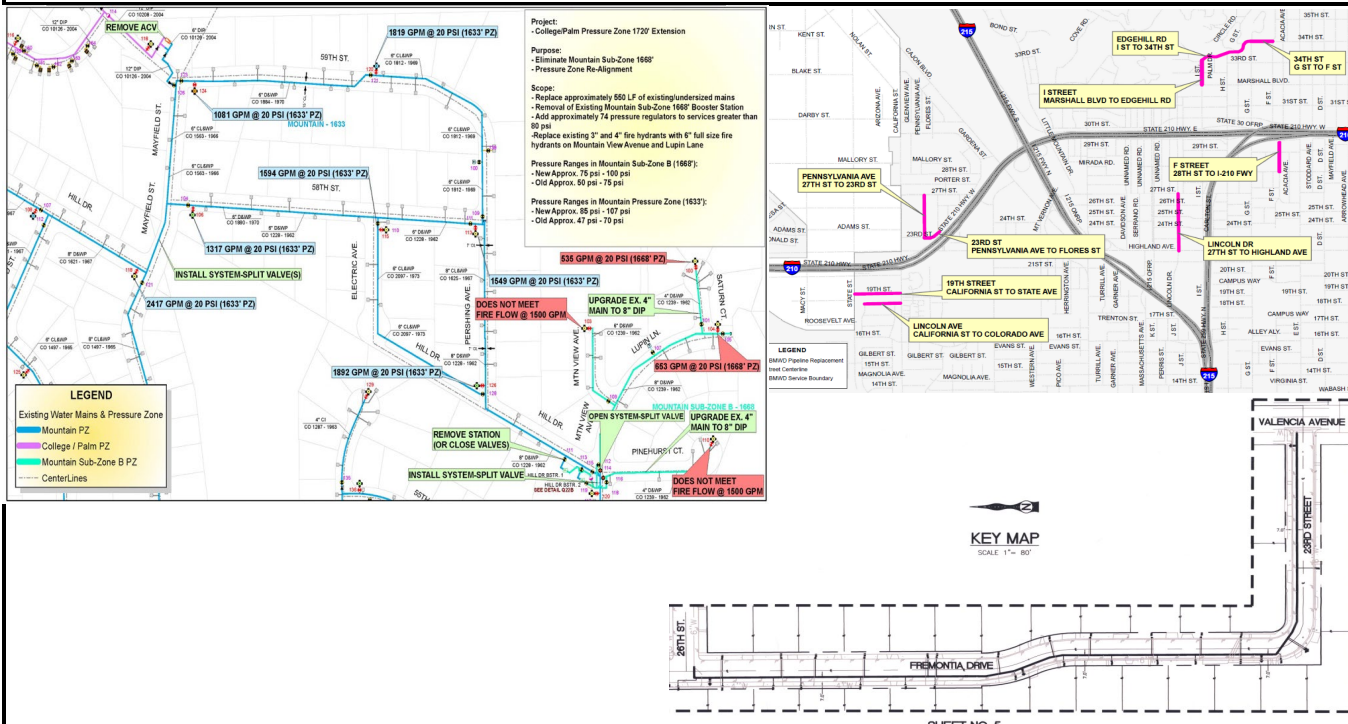
San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: SRF PIPELINE REPLACEMENTS - UPPER ZONE, MTN SUB-ZONE B ELIMINATION, FREMONTIA DRIVE
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11102

Project Description: Project involves the consolidation of various water pipeline replacement projects throughout SBMWD's service area. The project also involves updating "shelved" projects and completing designs. The project includes the following general pipeline replacement locations:

1. Project includes pipeline replacement in Fremontia Drive/23rd Street, from 26th Street to Valencia Avenue. Includes updating design, construction management, construction, inspection, other associated soft costs. Previously CO 10885.
2. Project includes the combination of CO 10818 Upper Zone Replacements - Mallory, Shandin Hills area which are priority 1 and 2 proposed pipeline improvements from the 2007 Water Facilities Master Plan and CO 10819 1720' Pressure Zone Extension (Mountain Sub-Zone B Elimination). Funding for construction related activities only.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$101,100
Design:	\$1,011,000
Const. Mgmt:	\$808,800
Construction:	\$8,188,400
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$10,109,300
Contingency (10%)	\$1,010,930
TOTAL COSTS (ROUNDED)	\$11,120,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$11,120,000 SRF Loan
FUNDING (ROUNDED)	\$11,120,000

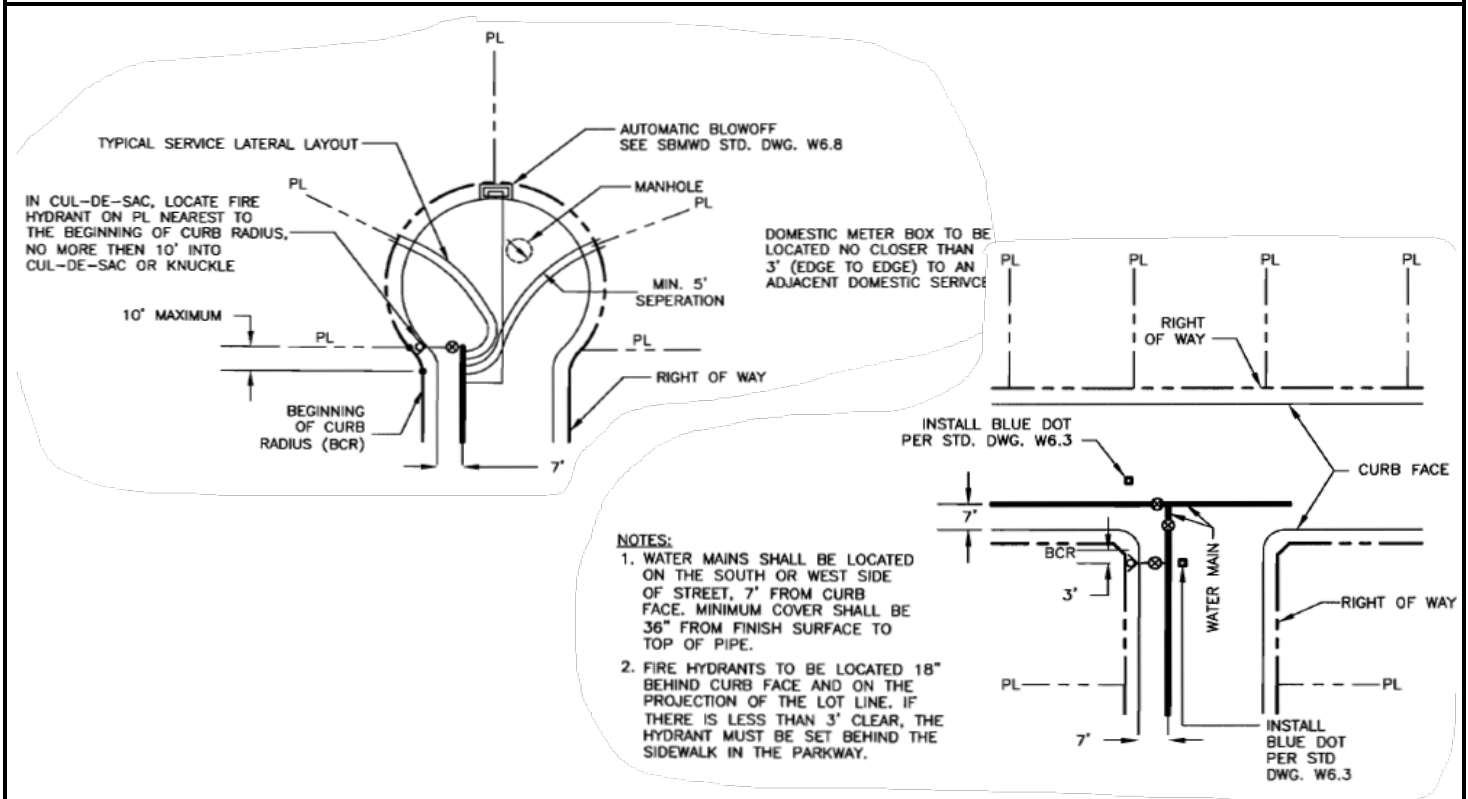


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL PIPELINE REPLACEMENT/REHABILITATION
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. **CO No. 11163**

Project Description: Project involves the replacement of system wide problematic pipelines due to age, size, corrosion, and/or extreme leak history. These pipelines will be identified and replaced by the Department's Water Utility Distribution Section throughout the budget cycle.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$100,000
SBMWD Stock Issues	\$12,000
Equipment Rental:	\$12,000
Purchased Material:	\$135,000
Contract Services	\$12,000
Subtotal:	\$271,000
Contingency (10%)	\$27,100
TOTAL COSTS (ROUNDED)	\$300,000
Project Funding Sources:	Funding Amount
Water Capital:	\$200,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$200,000 *excludes SBMWD labor

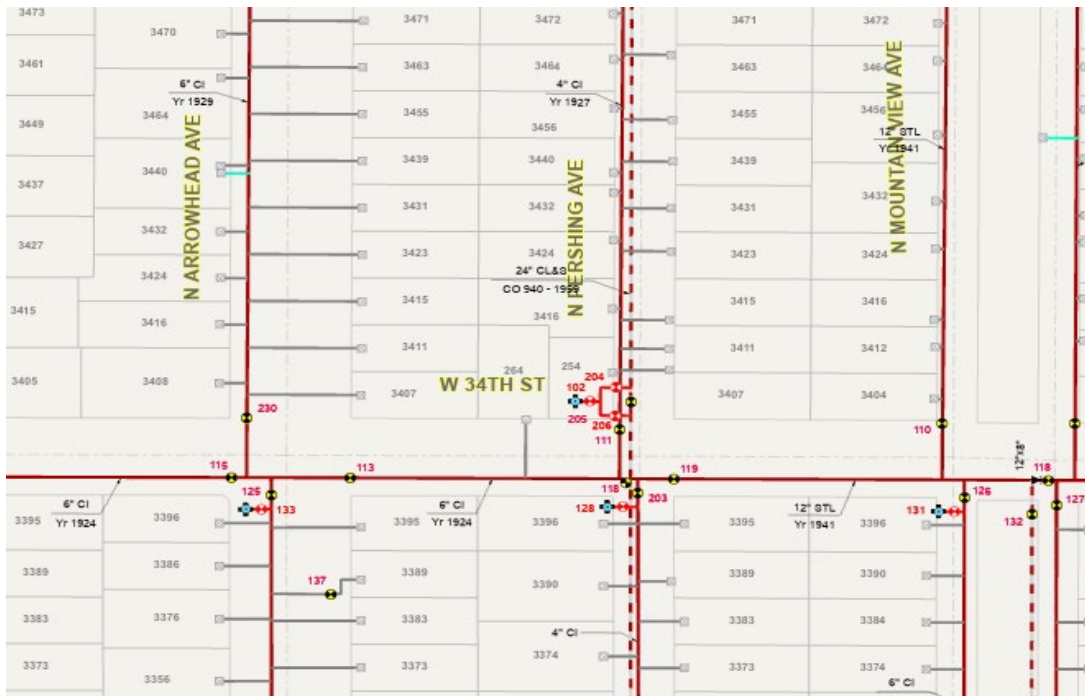


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: 34TH STREET (F STREET - MTN VIEW AVE)
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11006

Project Description: Project includes the replacement of the 6-inch cast iron main from 1924 and a portion of the 12-inch steel main from 1941 with recent chronic leak histories. Project includes funding for the design. Project length is approximately 2,800 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$109,540
Const. Mgmt:	\$0
Construction:	\$1,727,273
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,836,813
Contingency (10%)	\$183,681
TOTAL COSTS (ROUNDED)	\$2,020,500
Project Funding Sources:	Funding Amount
Water Capital:	\$2,020,500 Carryover + Additional Funding
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$2,020,500

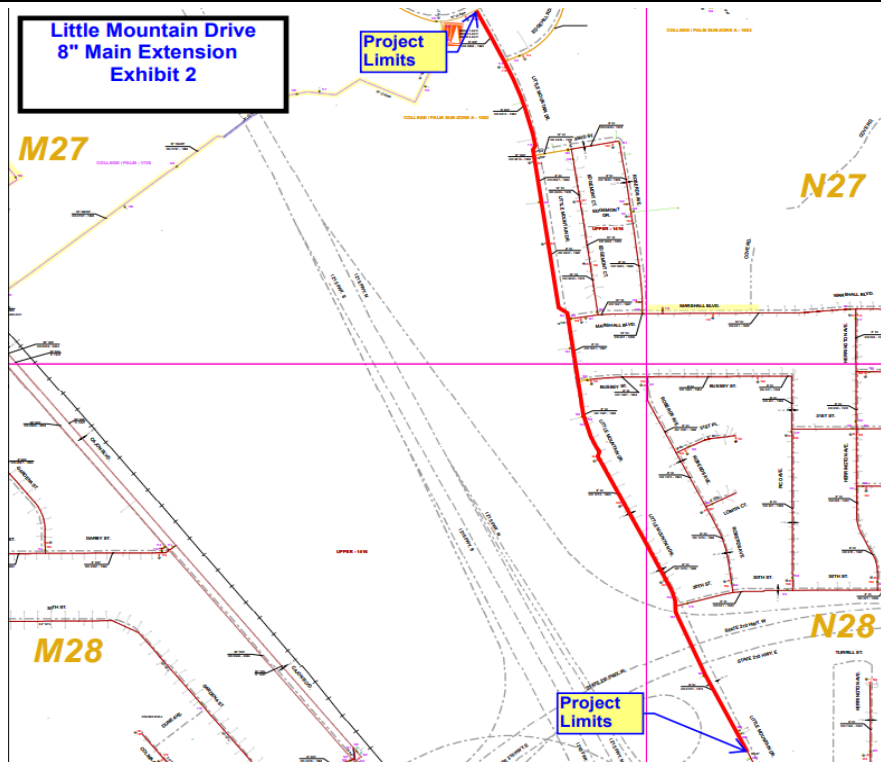


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: LITTLE MOUNTAIN DR MAIN REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11007

Project Description: Project includes testing and investigation for the replacement of a main replacement on Little Mountain Drive with recent chronic leak histories. Project includes funding for the investigation and design. Preliminary project length is approximately 4,000 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$170,000
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$170,000
Contingency (10%)	\$17,000
TOTAL COSTS (ROUNDED)	\$187,000
Project Funding Sources:	Funding Amount
Water Capital:	\$187,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$187,000

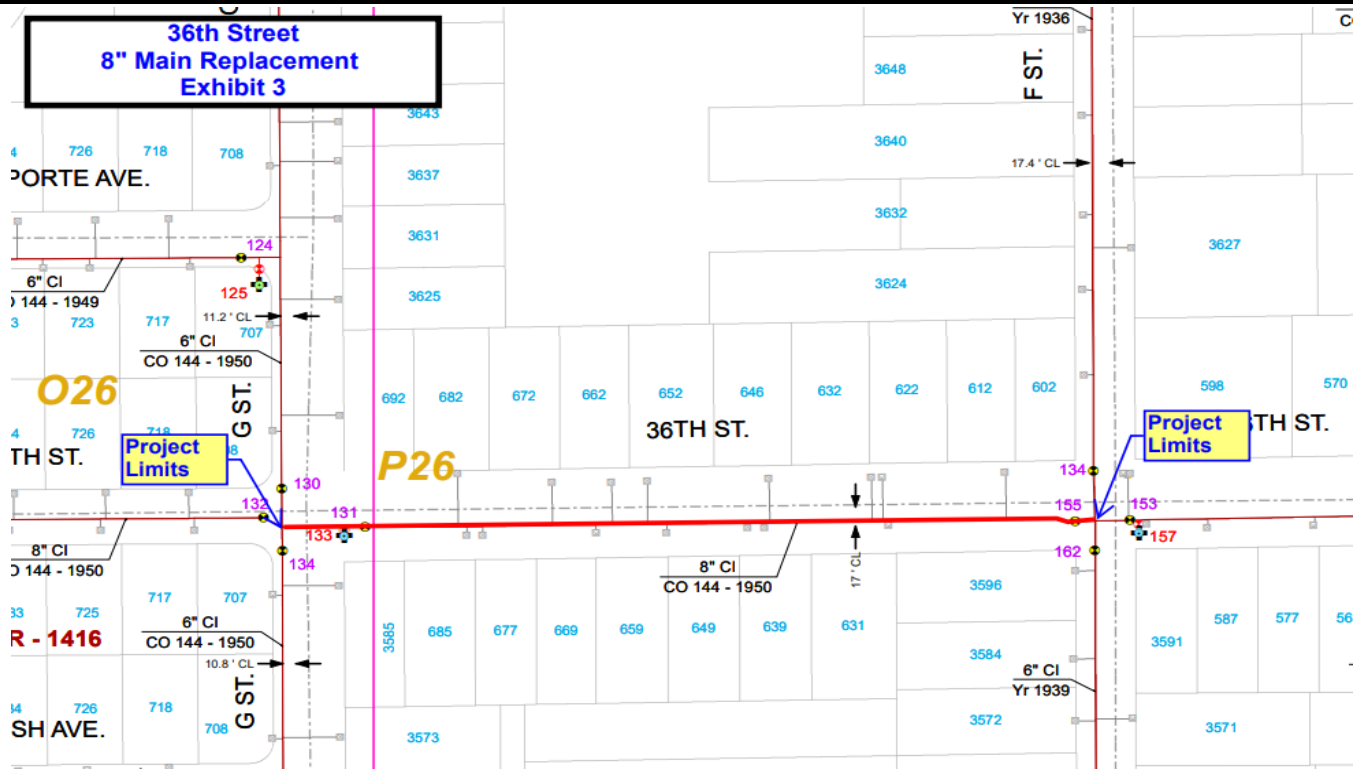


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: 36TH STREET PIPELINE REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11009

Project Description: Project includes the replacement of a water main on 36th Street from F Street to G Street as identified in the 2015 Water Facilities Master Plan. Project includes funding for design. Approximate project length is 670 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$69,091
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$69,091
Contingency (10%)	\$6,909
TOTAL COSTS (ROUNDED)	\$76,000
Project Funding Sources:	Funding Amount
Water Capital:	\$76,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$76,000

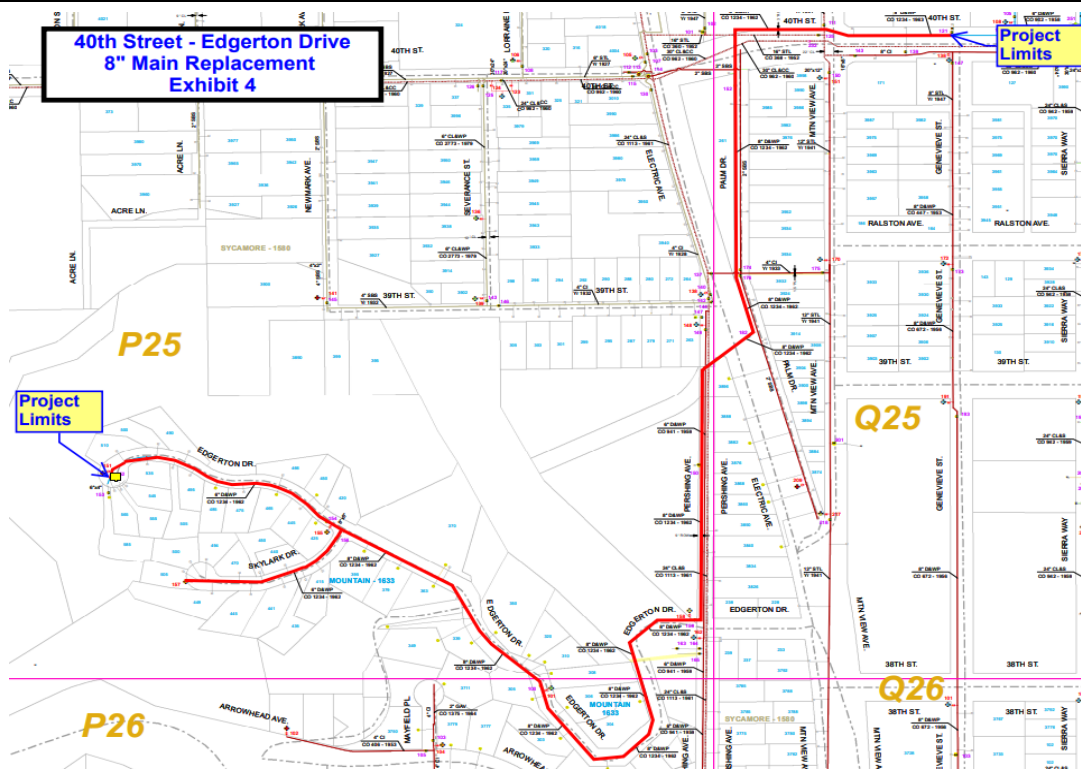


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: 40TH STREET - EDGERTON DR PIPELINE REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11010

Project Description: Project includes the replacement of water mains on 40th Street from Genevieve to Palm, Palm from 40th to 39th, continuing south to Edgerton Dr, continuing west to end of Edgerton Dr, Skylark Dr from Edgerton Dr to end as identified in the 2015 Water Facilities Master Plan. Project includes funding for design. Approximate project length is 5,500 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$196,364
Const. Mgmt:	\$0
Construction:	\$3,181,818
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$3,378,182
Contingency (10%)	\$337,818
TOTAL COSTS (ROUNDED)	\$3,720,000
Project Funding Sources:	Funding Amount
Water Capital:	\$3,720,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$3,720,000

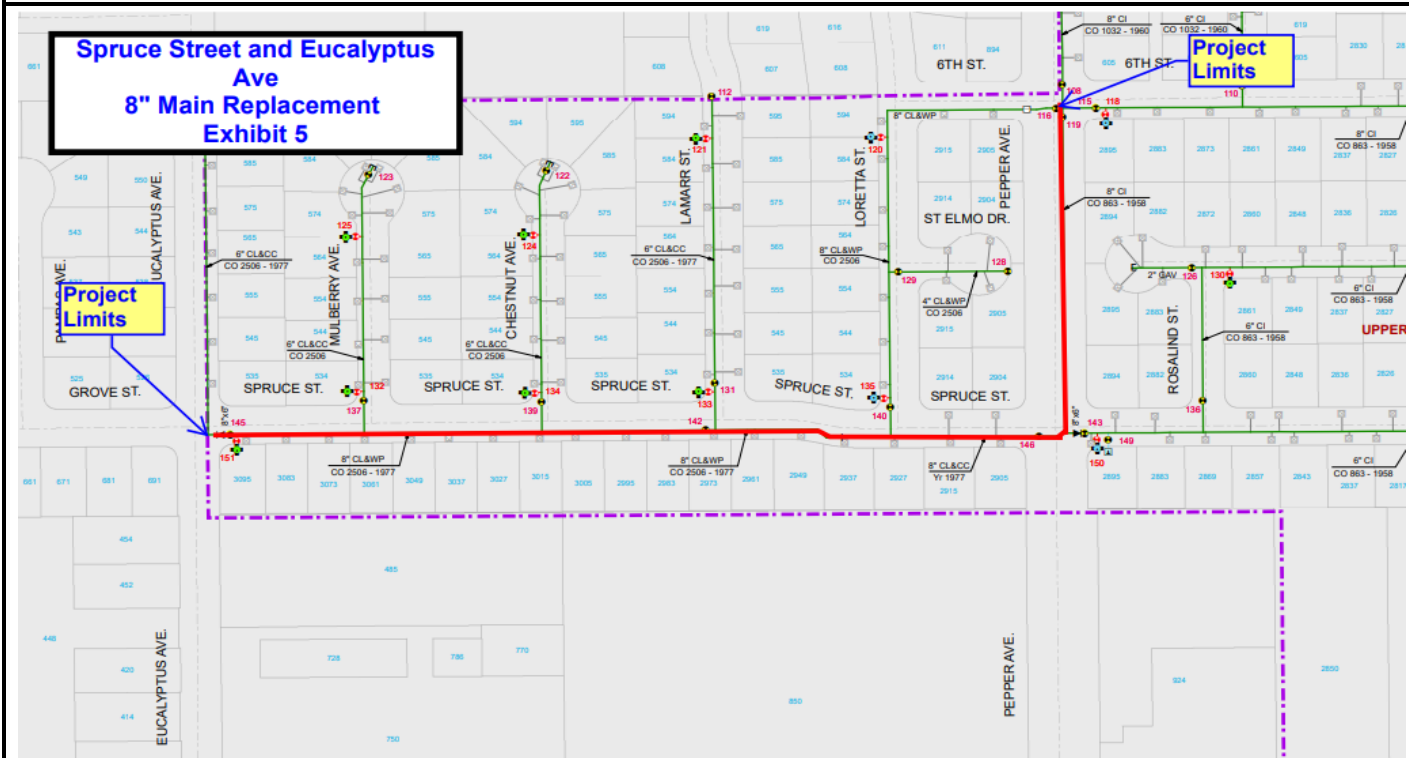


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: SPRUCE STREET AND EUCALYPTUS AVE PIPELINE REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11011

Project Description: Project includes the replacement of water mains on Spruce Street from Eucalyptus to Pepper and Pepper Avenue from Spruce to 6th as identified in the 2015 Water Facilities Master Plan. Project includes funding for design. Approximate project length is 1,850 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$92,181
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$92,181
Contingency (10%)	\$9,218
TOTAL COSTS (ROUNDED)	\$102,000
Project Funding Sources:	Funding Amount
Water Capital:	\$102,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$102,000

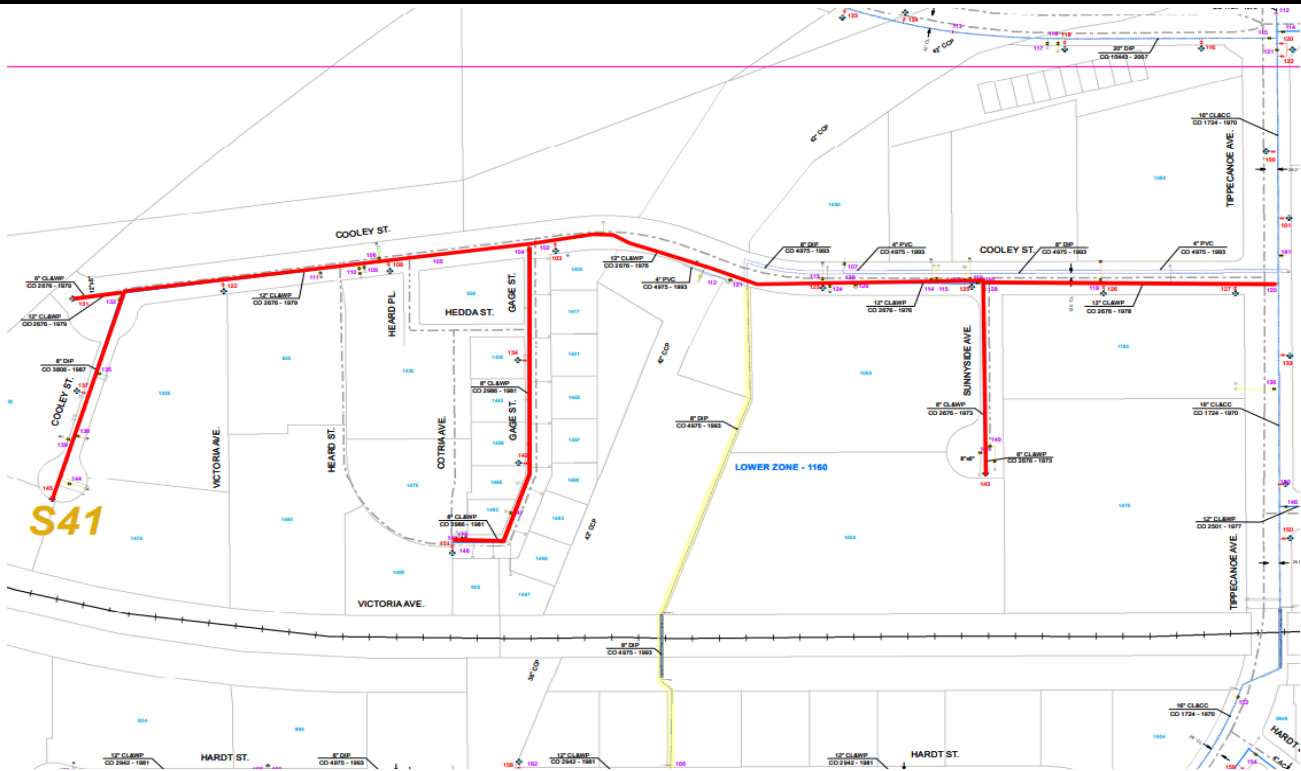


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: COOLEY CT, GAGE ST, SUNNYSIDE AVE PIPELINE REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11012

Project Description: Project includes the replacement of water mains on Cooley Court, Gage Street and Sunnyside Avenue, south of Cooley Street as identified in the 2015 Water Facilities Master Plan. Project includes funding for design. Approximate project length is 1,750 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$115,286
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$115,286
Contingency (10%)	\$11,529
TOTAL COSTS (ROUNDED)	\$127,000
Project Funding Sources:	Funding Amount
Water Capital:	\$127,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$127,000

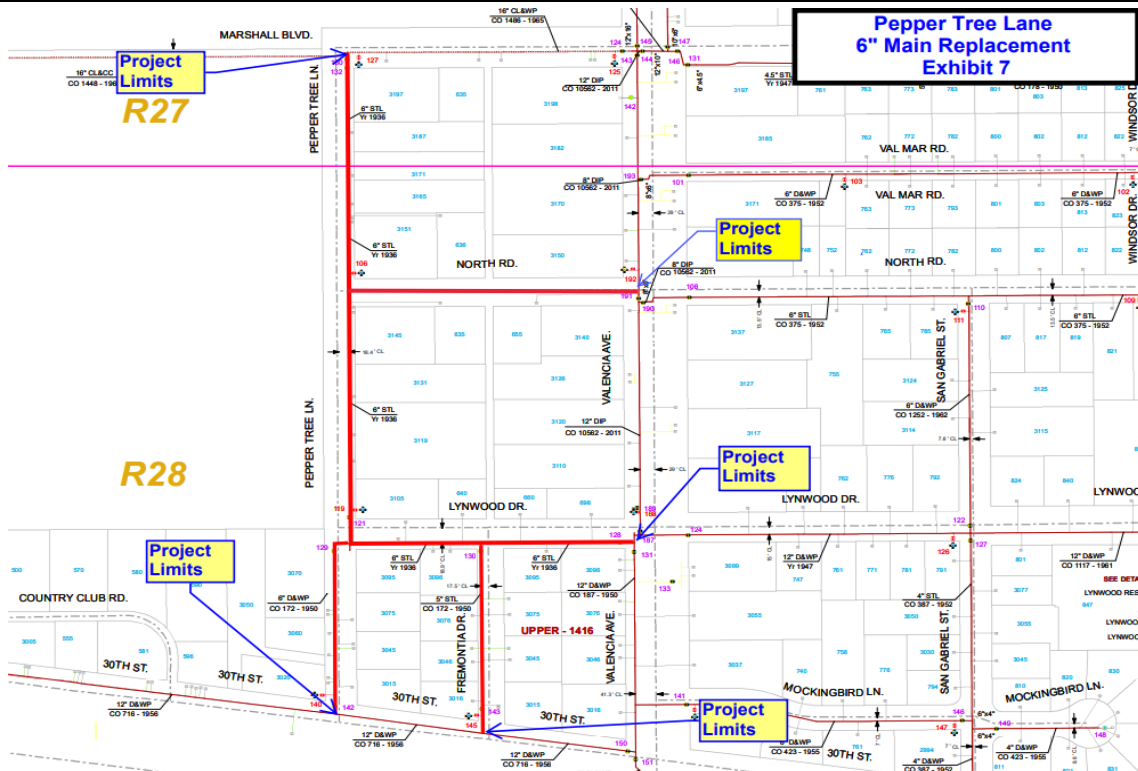


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: PEPPER TREE LANE PIPELINE REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11032

Project Description: Project includes the replacement of water mains on Pepper Tree Lane from Marshall Blvd to Lynwood Dr, and Lynwood Drive from Pepper Tree Lane to Valencia Ave. Potentially include an additional 400 ft - 800 ft of additional pipe to replace on Pepper Tree Lane and Fremontia Drive based on staff evaluation. The mains, from years 1936 and 1950, have been identified by staff in need of replacement due to recent chronic leak histories.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$180,965
Const. Mgmt:	\$0
Construction:	\$1,363,636
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,544,601
Contingency (10%)	\$154,460
TOTAL COSTS (ROUNDED)	\$1,700,000
Project Funding Sources:	Funding Amount
Water Capital:	\$1,700,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,700,000

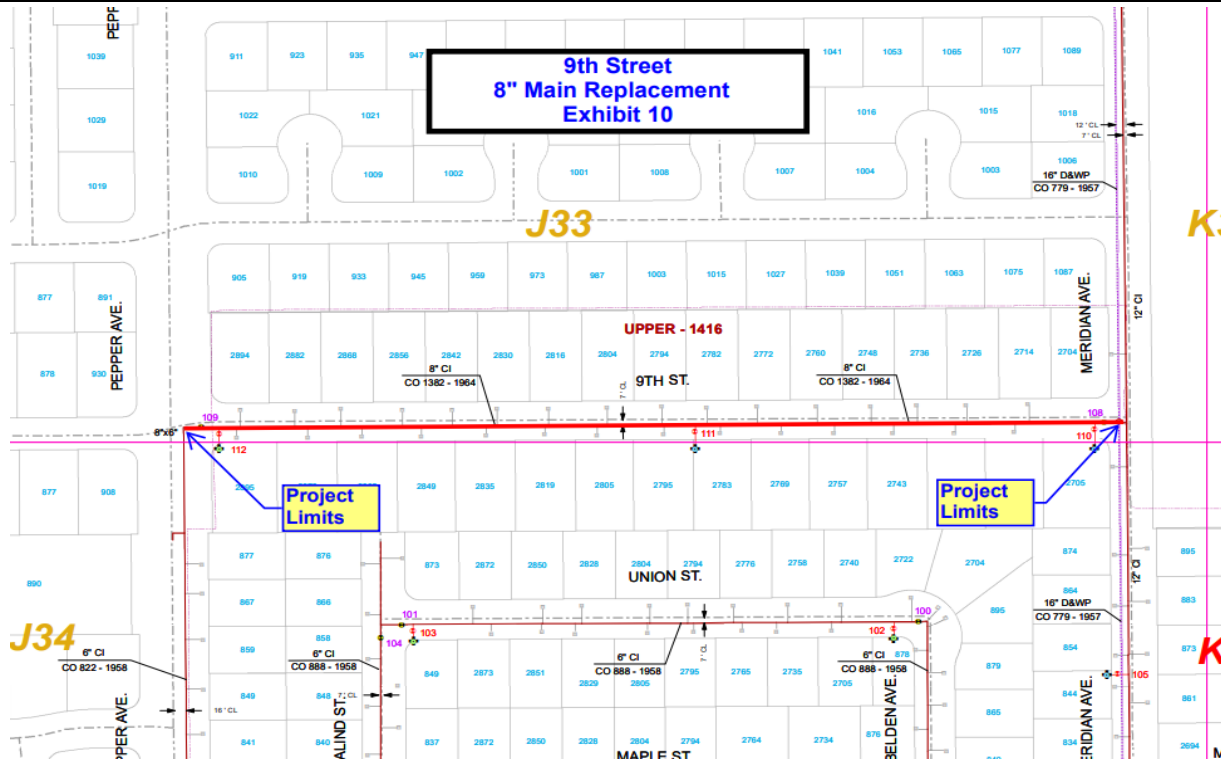


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: 9TH STREET PIPELINE REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11111

Project Description: Project includes the replacement of water main on 9th Street from Pepper Avenue to Meridian Avenue as identified in the 2015 Water Facilities Master Plan. Project includes funding for design. Approximate project length is 1,260 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$124,625
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$124,625
Contingency (10%)	\$12,463
TOTAL COSTS (ROUNDED)	\$137,000
Project Funding Sources:	Funding Amount
Water Capital:	\$137,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$137,000

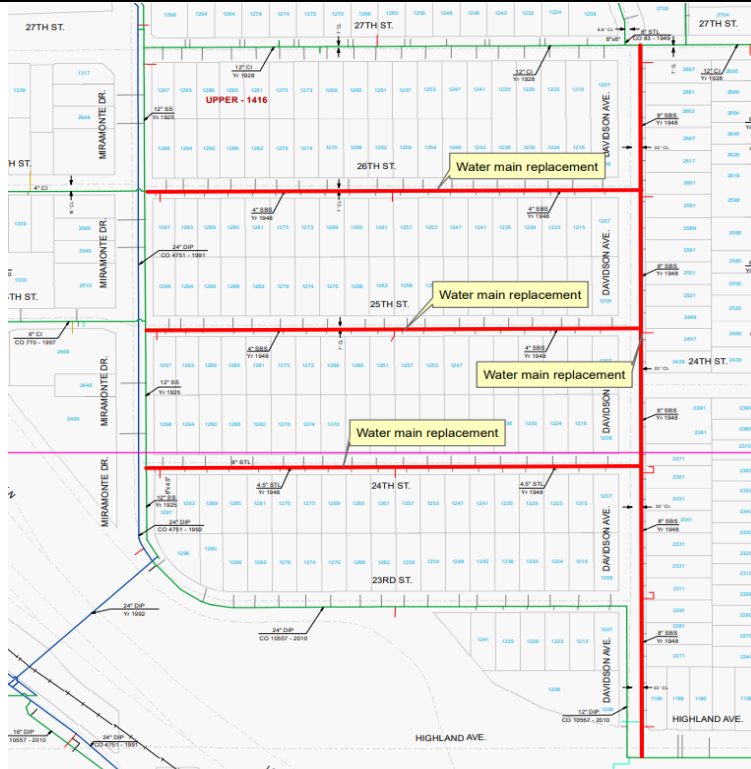


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: 24TH ST, 25TH ST, 26TH ST, DAVIDSON AVE PIPELINE REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11134

Project Description: Project includes the replacement of water mains on 24th St, 25th St, and 26th St between Davidson Avenue and Miramonte Avenue, and Davidson Avenue from Highland Avenue to 27th St. Project includes funding for design. Approximate project length is 5,000 linear feet. Replacement is needed due to historical leaks from the existing water mains, and the existing mains have exceeded their useful life.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$314,964
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$314,964
Contingency (10%)	\$31,496
TOTAL COSTS (ROUNDED)	\$347,000
Project Funding Sources:	Funding Amount
Water Capital:	\$347,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$347,000

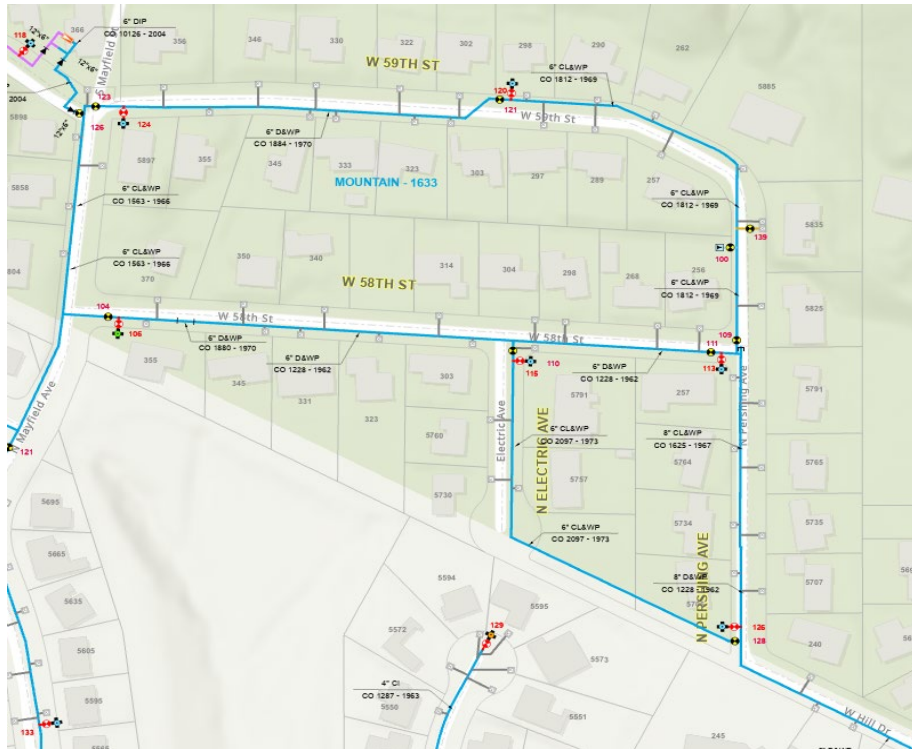


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: 58TH AND 59TH STREET PIPELINE REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: WATER MAIN REPLACEMENT

Budget ID No. CO No. 11164

Project Description: Project includes the replacement of water mains on 58th St, 59th St, Electric Ave, Pershing Ave and Hill Drive due to a pressure zone realignment causing for an elevated priority to replace older mains due to the future higher pressure. Project includes funding for design.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$318,182
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$318,182
Contingency (10%)	\$31,818
TOTAL COSTS (ROUNDED)	\$350,000
Project Funding Sources:	Funding Amount
Water Capital:	\$350,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$350,000

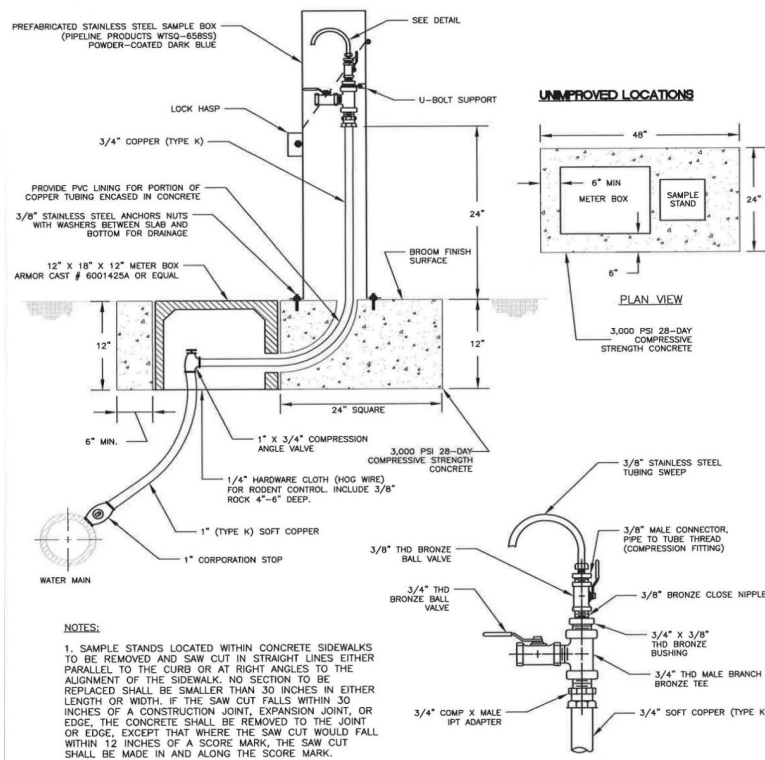


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: ANNUAL R/R SAMPLE STANDS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11165**

Project Description: Replace various sampling stands throughout the service area which have exceeded their useful life, are not installed per standard or have been identified by staff in need of replacement. Project funding assumes the potential replacement of approximately thirty (30) sampling stands.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$159,091
SBMWD Labor & Ovhd:	\$13,636
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$172,727
Contingency (10%)	\$17,273
TOTAL COSTS (ROUNDED)	\$190,000
Project Funding Sources:	Funding Amount
Water Capital:	\$190,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$190,000

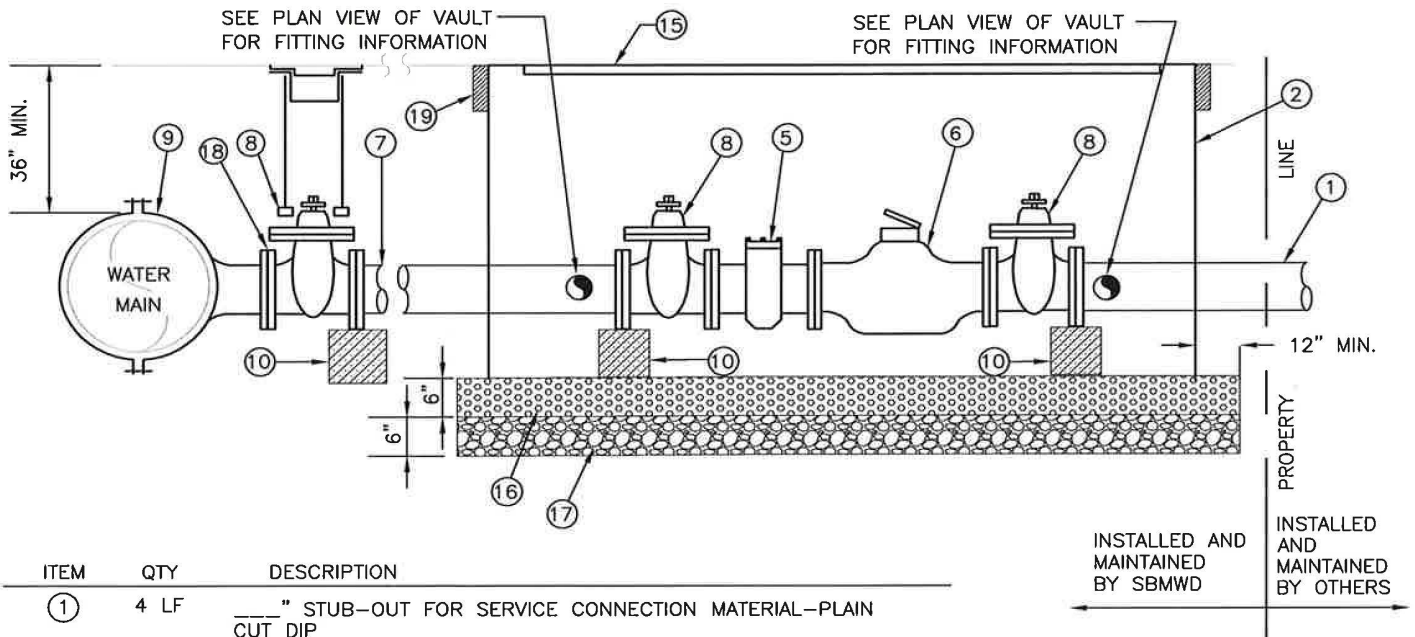


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **ANNUAL R/R - LARGE METER VAULT UPGRADES**
Asset Classification: **REPLACEMENT/REHABILITATION OF SYSTEM ASSETS**
Asset Category: **SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT**

Budget ID No. **CO No. 11166**

Project Description: Project involves the upgrade of large meter services located in vaults throughout the service area. Large meter service failures occur throughout the year and their repair and upgrade is necessary to ensure the public's safety. Staff anticipates approximately fifty (50) large meter service upgrades during this budget cycle.

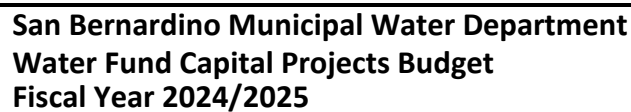


ITEM	QTY	DESCRIPTION
①	4 LF	___\" STUB-OUT FOR SERVICE CONNECTION MATERIAL-PLAIN CUT DIP
②	1 EA	3'x5' CDR (WA10366048TA) OR PRE-CAST CONCRETE VAULT (LARGER VAULT MAY BE REQ'D.)
③	1 EA	2\" 90° COMPRESSION BEND

INSTALLED AND MAINTAINED BY SBMWD
INSTALLED AND MAINTAINED BY OTHERS

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$10,000
SBMWD Stock Issues	\$147,000
Equipment Rental:	\$2,000
Purchased Material:	\$60,000
Contract Services	\$8,000
Subtotal:	\$227,000
Contingency (10%)	\$23,000
TOTAL COSTS (ROUNDED)	\$250,000
Project Funding Sources:	Funding Amount
Water Capital:	\$240,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$240,000 *excludes SBMWD labor (\$10,000)



Budget ID No.	CO No. 11167
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NOTE: SERVICE TO BE INSTALLED ONLY AFTER CURB AND GUTTER HAVE BEEN POURED. SIDEWALK AND PAVEMENT TO BE INSTALLED ONLY AFTER SERVICE INSTALLATION IS COMPLETE AND APPROVED BY SBMWD. WHERE A CONCRETE SIDEWALK DOES NOT EXIST, A 4" THICK CONCRETE PAD, 1' MINIMUM IN WIDTH, SHALL BE POURED AROUND THE METER BOX ASSEMBLY AT FINAL GRADE.

NOTE: DIMENSIONS ARE TAKEN FROM TOP AND BACK OF CURB

DETAIL A
TOP OF CURB

INSCRIBE "W" ON CURB
SEE DETAIL A

FINISH GRADE

CURB

12"
8"
7"

MAINTAINED BY SBMWD

MAINTAINED BY OTHERS

TOP LEVEL W/SIDEWALK

SIDEWALK

PROPERTY LINE

36" MIN.

18"-24"

13

WATER MAIN

15" MIN. RADIUS BEND (TYP.)

45°

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

INSTALLED BY PIPELINE OR SERVICE CONTRACTOR*

INSTALLED BY OTHERS

DISTANCE VARIES

* MAINTAINED BY PIPELINE OR SERVICE CONTRACTOR* DURING ONE (1) YEAR WARRANTY PERIOD

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$30,000
SBMWD Stock Issues	\$195,000
Equipment Rental:	\$7,000
Purchased Material:	\$65,000
Contract Services	\$1,000
Subtotal:	\$298,000
Contingency (10%)	\$30,000
TOTAL COSTS (ROUNDED)	\$330,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$300,000 Capital/Conservation
FUNDING (ROUNDED)	\$300,000 *excludes SBMWD labor (\$30,000)

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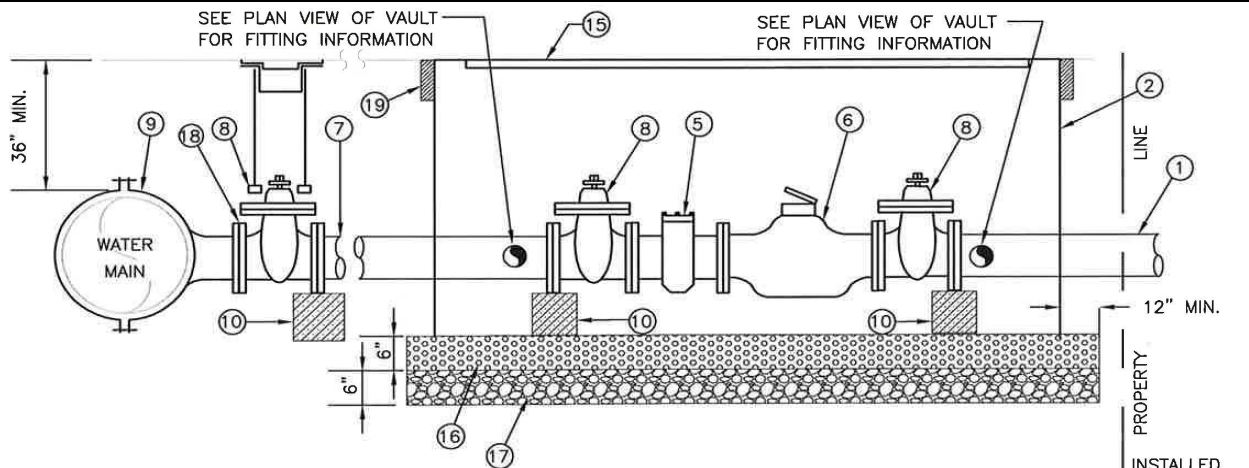


**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - LARGE METER TESTING
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11168**

Project Description: Project involves testing of large meters 1-1/2 inches and larger. By testing large meters the SBMWD ensures that it is providing more efficient water metering, increased revenues and more accurate reporting of water sales to the State of California Department of Water Resources. Testing of aging meters reduces the amount of "water loss" or the difference between metered deliveries and water produced. Efficient metering improves the SBMWD's reporting records and improves accuracy necessary to meet any State mandated water demand reduction requirements. Approximately 650 meters are anticipated to be tested during this budget cycle.



ITEM	QTY	DESCRIPTION
①	4 LF	____" STUB-OUT FOR SERVICE CONNECTION MATERIAL-PLAIN CUT DIP
②	1 EA	3'x5' CDR (WA10366048TA) OR PRE-CAST CONCRETE VAULT (LARGER VAULT MAY BE REQ'D.)
③	1 EA	2" 90° COMPRESSION BEND

INSTALLED AND MAINTAINED BY SBMWD
INSTALLED AND MAINTAINED BY OTHERS

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$20,000
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$70,000
Subtotal:	\$90,000
Contingency (10%)	\$9,000
TOTAL COSTS (ROUNDED)	\$100,000
Project Funding Sources:	Funding Amount
Water Capital:	\$80,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$80,000 *excludes SBMWD labor (\$20,000)

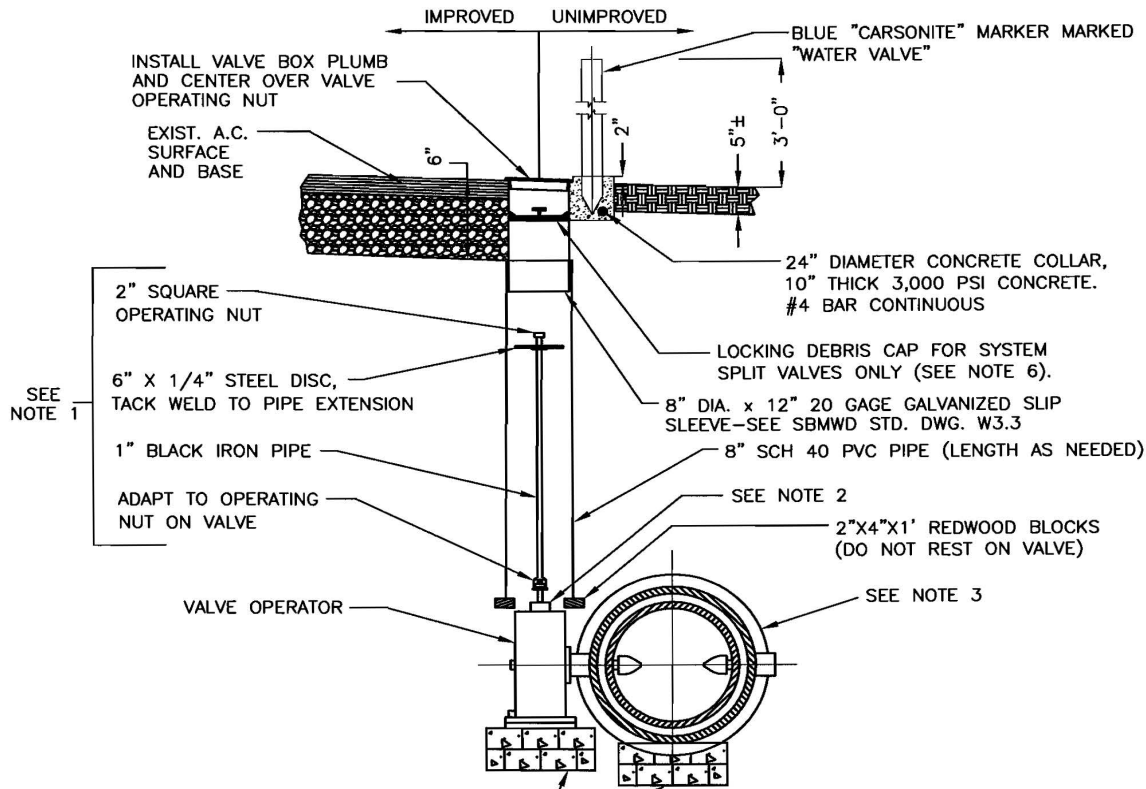


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **ANNUAL R/R - SYSTEM VALVE REPLACEMENT**
Asset Classification: **REPLACEMENT/REHABILITATION OF SYSTEM ASSETS**
Asset Category: **SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT**

Budget ID No. **CO No. 11169**

Project Description: Project involves the removal and replacement of distribution system valves that have either failed or exceeded their useful life. Replacement of aging valves improves the system reliability and improves staff's ability to perform pipeline shutdowns during normal maintenance or emergency situations. Approximately fifteen (15) valves are anticipated to be replaced during this budget cycle.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$135,000
SBMWD Stock Issues	\$35,000
Equipment Rental:	\$20,000
Purchased Material:	\$16,000
Contract Services	\$20,000
Subtotal:	\$226,000
Contingency (10%)	\$23,000
TOTAL COSTS (ROUNDED)	\$250,000
Project Funding Sources:	Funding Amount
Water Capital:	\$115,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$115,000 *excludes SBMWD labor (\$135,000)

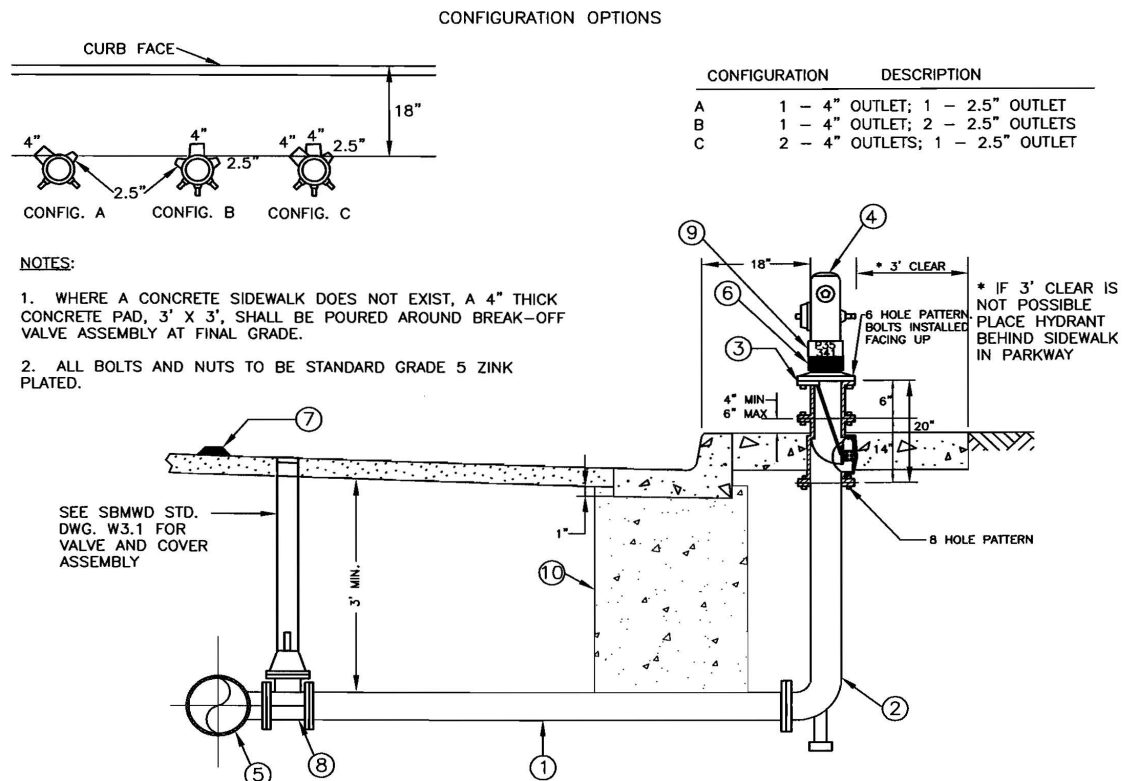


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - FIRE HYDRANT REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. CO No. 11170

Project Description: Project involves the removal and replacement of distribution system fire hydrants that have either failed, been hit by a motorist, or exceeded their useful life. Project also encompasses repainting and valve coding of hydrants. Replacement of aging hydrants improves the system reliability and improves the Fire Department's ability to respond to emergency situations and allows Water staff more flexibility for routine system maintenance.



Budgetary Req

Cost Category

CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$100,000
SBMWD Stock Issues	\$235,000
Equipment Rental:	\$50,000
Purchased Material:	\$10,000
Contract Services	\$15,000
Subtotal:	\$410,000
Contingency (10%)	\$41,000
TOTAL COSTS (ROUNDED)	\$450,000
Project Funding Sources:	Funding Amount
Water Capital:	\$350,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$350,000 *excludes SBMWD labor (\$50,000)

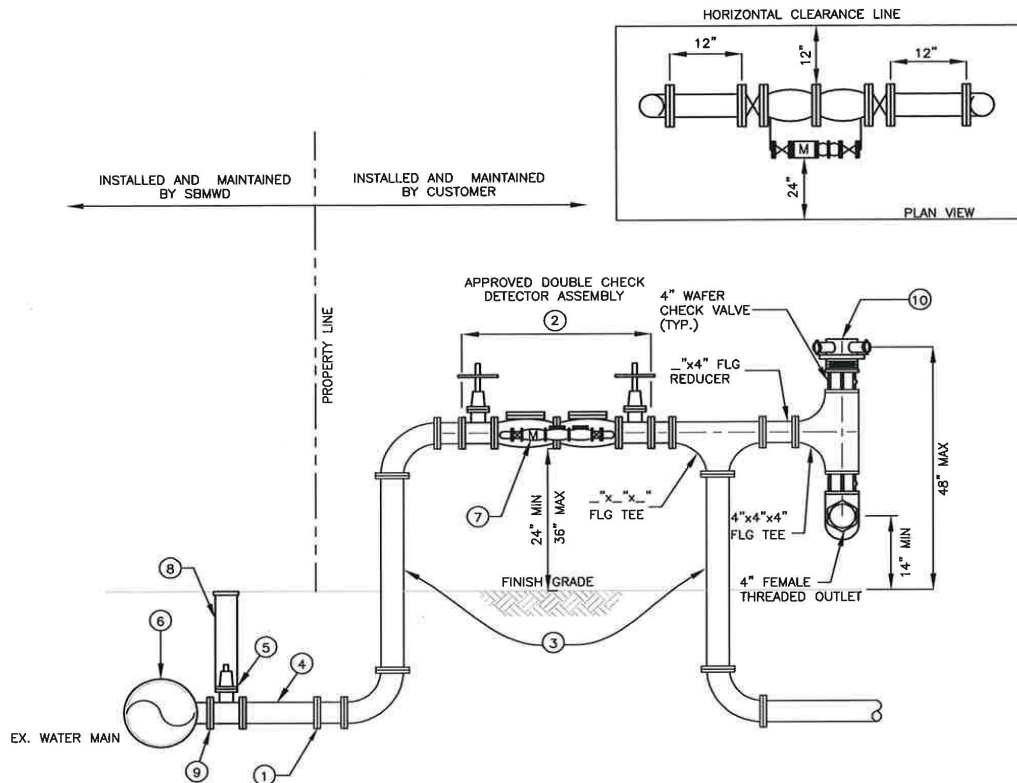


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - CITY BACKFLOW DEVICE
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. CO No. 11171

Project Description: Project involves the removal and replacement of backflow devices owned by the City of San Bernardino for City facilities. Backflow devices either fail on their own or are routinely stolen for scrap value. State law requires prompt replacement of backflow devices to protect the public's potable water system from possible contamination sources due to back siphonage. There is no set number of City backflow devices scheduled for replacement, they are replaced on an as-needed basis.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$45,000
Subtotal:	\$45,000
Contingency (10%)	\$5,000
TOTAL COSTS (ROUNDED)	\$50,000
Project Funding Sources:	Funding Amount
Water Capital:	\$50,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$50,000 *excludes SBMWD labor

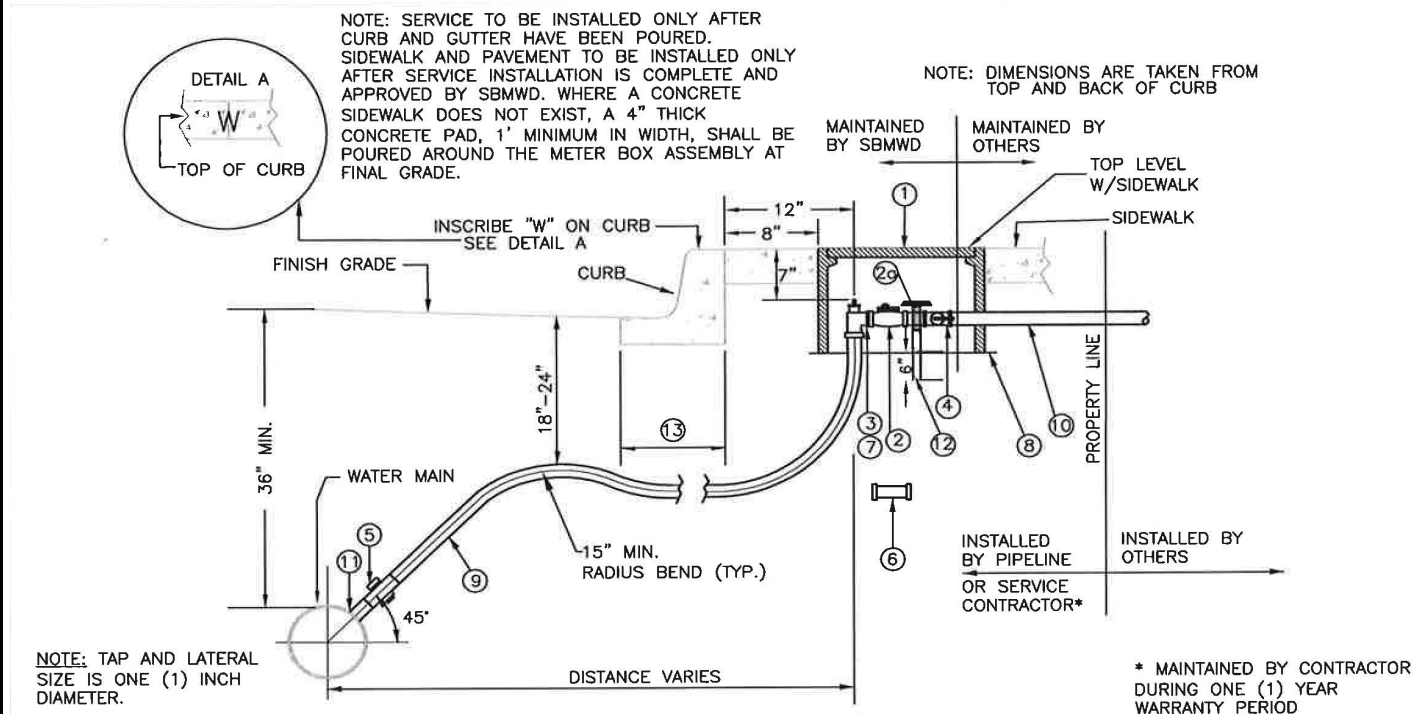


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: MUSCOY SERVICE LINE REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11069**

Project Description: Project involves replacement of specific service lines in the Muscoy area within SBMWD's service boundary.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$32,700
Design:	\$327,300
Const. Mgmt:	\$261,800
Construction:	\$2,650,900
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$3,272,700
Contingency (10%)	\$327,270
TOTAL COSTS (ROUNDED)	\$3,600,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$3,600,000 ARP Grant Funding
FUNDING (ROUNDED)	\$3,600,000



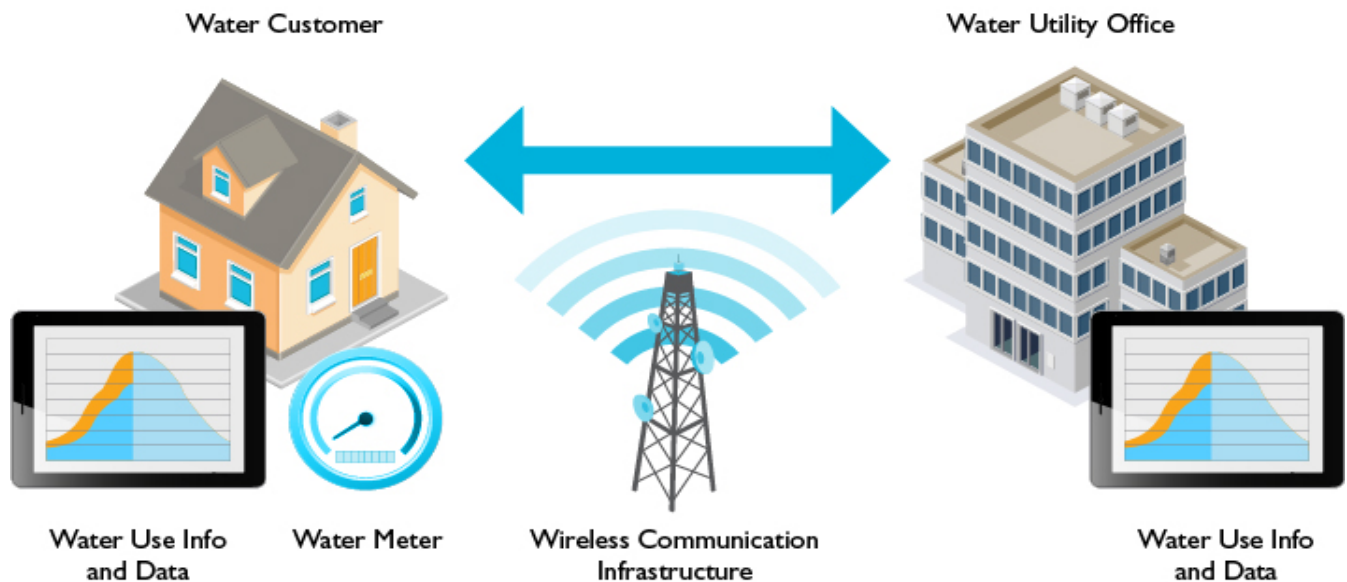
**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: ADVANCED METERING INFRASTRUCTURE (AMI) PROJECT - PHASE 1
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11020**

Project Description: The San Bernardino Municipal Water Department (SBMWD) has been selected to receive a \$500,000 grant from the U.S. Bureau of Reclamation WaterSMART Water and Energy Efficiency Grant program. The grant will fund Phase I of SBMWD's Advanced Metering Infrastructure (AMI) project which will install data communication infrastructure, upgrade 7,500 water meters to smart metering technology, and connect over one quarter of the Department's total water meters to an advanced metering network.

Automated Meter Infrastructure and Smart Water Metering



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$1,200,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$500,000
Contract Services	\$100,000
Subtotal:	\$1,800,000
Contingency (10%)	\$180,000
TOTAL COSTS (ROUNDED)	\$2,000,000
Project Funding Sources:	Funding Amount
Water Capital:	\$1,500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$2,500,000 BOR and DWR Grants
FUNDING (ROUNDED)	\$4,000,000

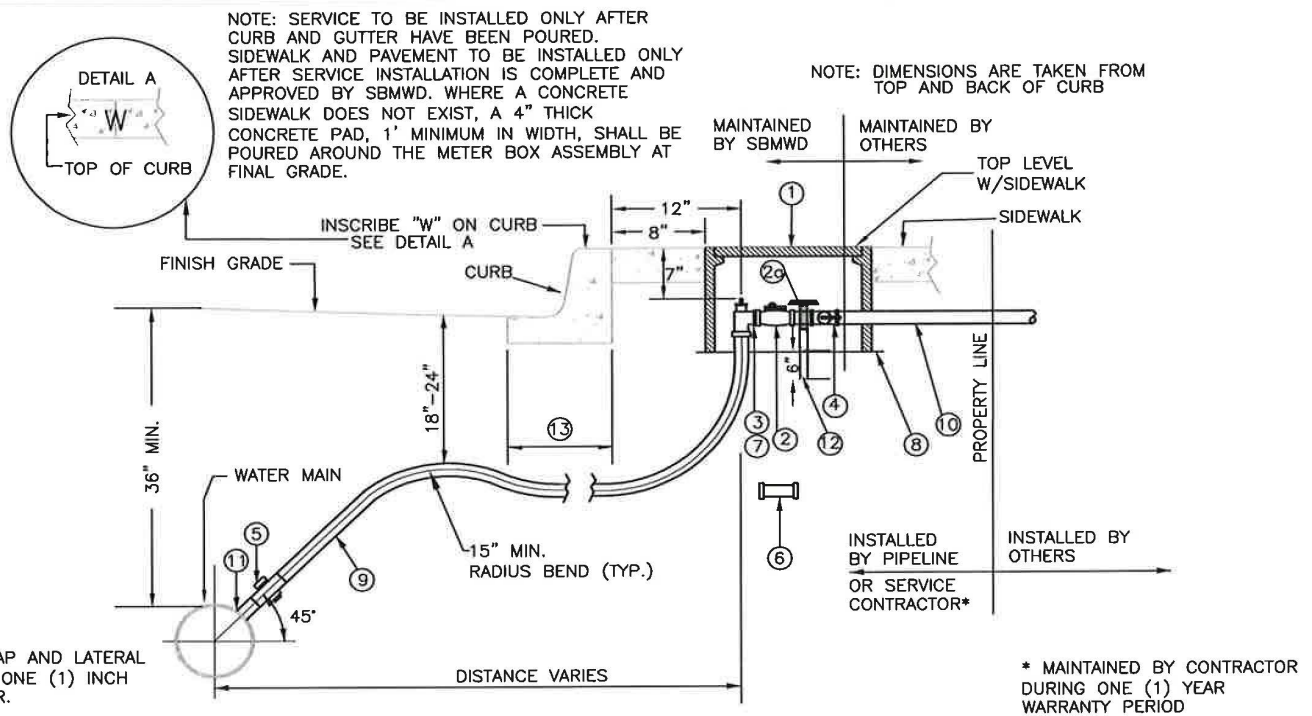


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: MUSCOY AREA READ ROUTES METER REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11033**

Project Description: Project involves the replacement of 840 aging meters in the Muscoy area with automatic read meters and traffic rated meter boxes.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$270,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$175,000
Contract Services	\$10,000
Subtotal:	\$455,000
Contingency (10%)	\$45,500
TOTAL COSTS (ROUNDED)	\$500,000
Project Funding Sources:	Funding Amount
Water Capital:	\$500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$500,000

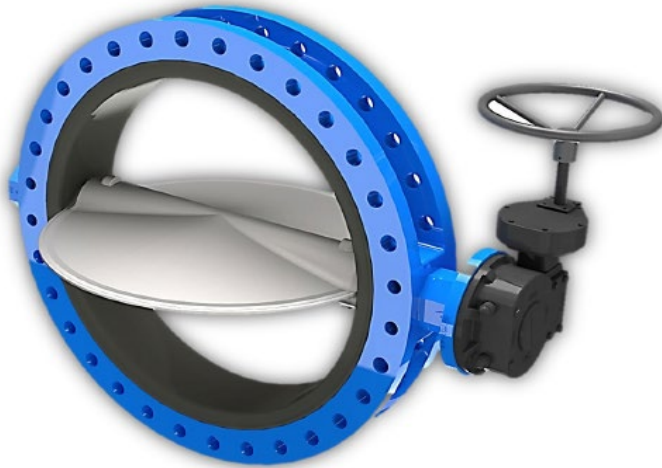


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - PLANT VALVE REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES AND PLANTS REHABILITATION & REPLACEMENT

Budget ID No. CO No. 11172

Project Description: Project involves the removal and replacement of operations system valves located inside plant sites that have either failed or exceeded their useful life. Replacement of aging valves improves the system reliability and improves staff's ability to perform shutdowns during normal maintenance or emergency situations. Plant valves will be identified and replaced on an as-needed basis.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$20,000
SBMWD Stock Issues	\$14,000
Equipment Rental:	\$10,000
Purchased Material:	\$9,000
Contract Services	\$10,000
Subtotal:	\$63,000
Contingency (10%)	\$6,300
TOTAL COSTS (ROUNDED)	\$70,000
Project Funding Sources:	Funding Amount
Water Capital:	\$50,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$50,000 *excludes SBMWD labor (\$20,000)



**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: RIDGEVIEW DRIVEWAY REPLACEMENT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES AND PLANTS REHABILITATION & REPLACEMENT

Budget ID No. **CO No. 11195**

Project Description: Project involves replacing driveway at Ridgeview tank. The current drive approach is failing, SBMWD staff identified deficiencies in rainwater spill over or runoff that could lead to future erosion to SBMWD property and surrounding area. A new Driveway will replace damaged drive, and new curbing along the side will be installed.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$60,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$60,000
Contingency (10%)	\$6,000
TOTAL COSTS (ROUNDED)	\$70,000
Project Funding Sources:	Funding Amount
Water Capital:	\$70,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$70,000

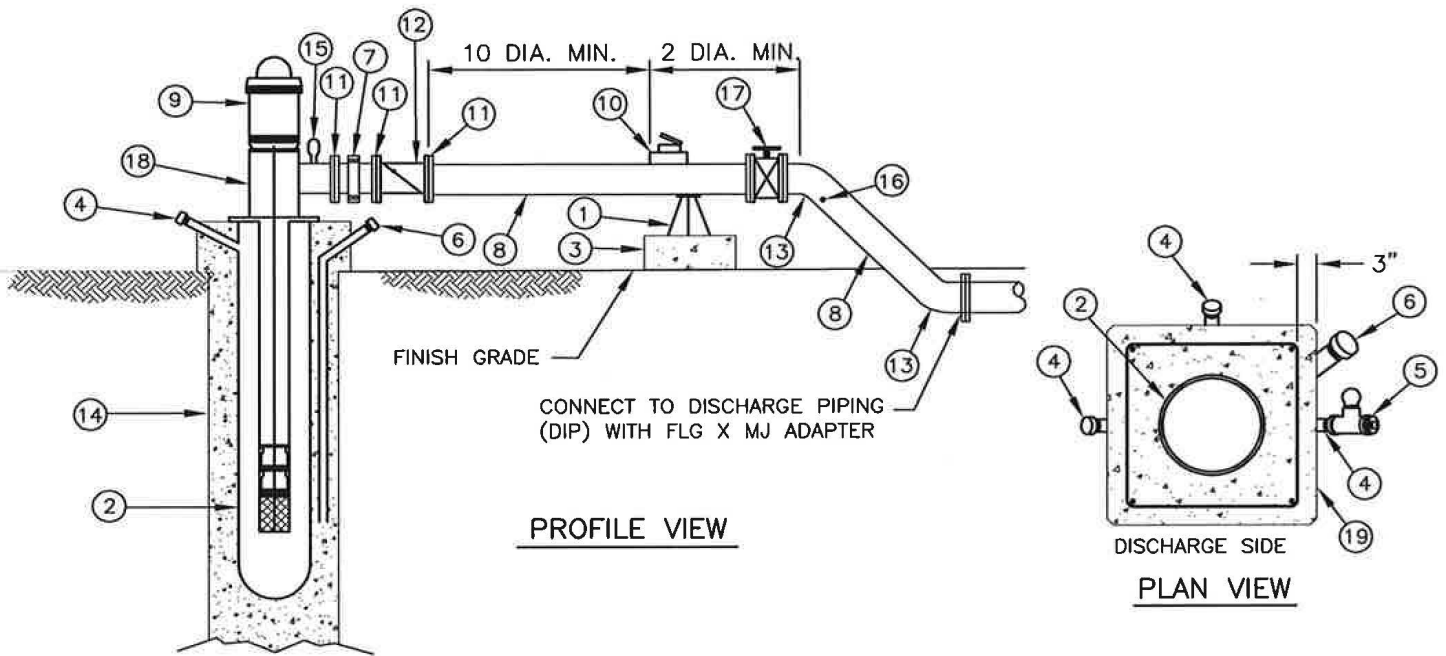


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: DC-8 WELL
Asset Classification: NEW SYSTEM ASSETS
Asset Category: WELLS AND PUMP EQUIPMENT

Budget ID No. CO No. 10883

Project Description: Includes funding for design and construction for new production well, Devil Canyon 8 Well.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$6,400
Design:	\$63,600
Const. Mgmnt:	\$50,900
Construction:	\$515,500
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$636,400
Contingency (10%)	\$63,640
TOTAL COSTS (ROUNDED)	\$700,000
Project Funding Sources:	Funding Amount
Water Capital:	\$700,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$700,000

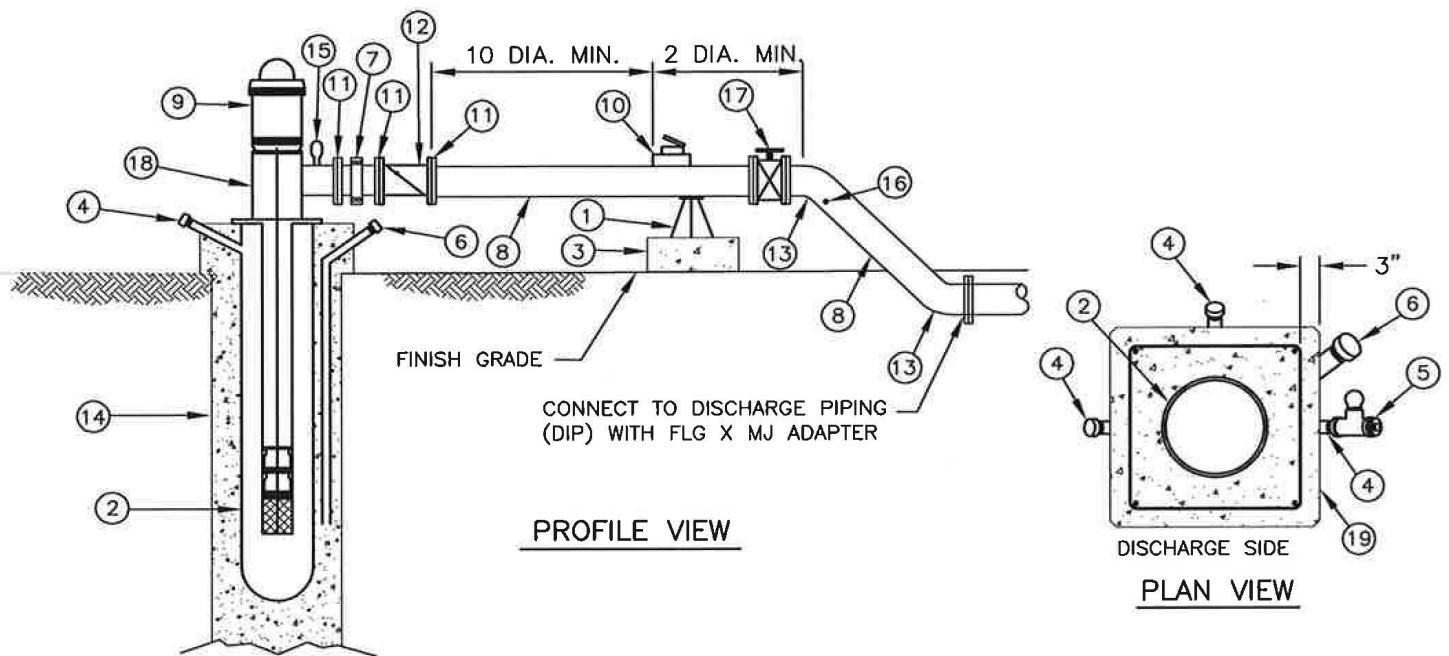


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: PRODUCTION WELL NO. 1
Asset Classification: NEW SYSTEM ASSETS
Asset Category: WELLS AND PUMP EQUIPMENT

Budget ID No. CO No. 11139

Project Description: Includes funding for design and construction of one (1) new production well, per the findings of the Well Siting Study.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$6,800
Design:	\$675,000
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$681,800
Contingency (10%)	\$68,180
TOTAL COSTS (ROUNDED)	\$750,000
Project Funding Sources:	Funding Amount
Water Capital:	\$750,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$750,000

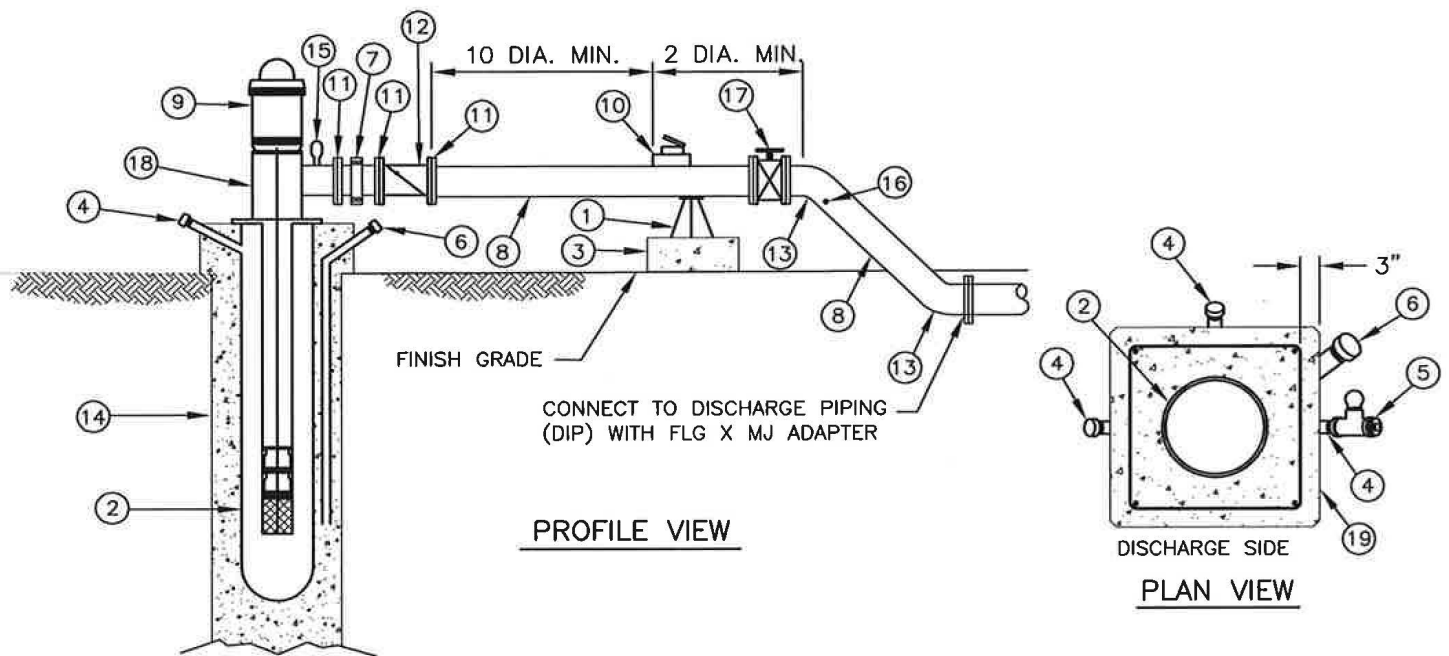


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
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Project Name: PRODUCTION WELL NO. 2
Asset Classification: NEW SYSTEM ASSETS
Asset Category: WELLS AND PUMP EQUIPMENT

Budget ID No. CO No. 11140

Project Description: Includes funding for design and construction of one (1) new production well, per the findings of the Well Siting Study.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$6,818
Design:	\$675,000
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$681,818
Contingency (10%)	\$68,182
TOTAL COSTS (ROUNDED)	\$750,000
Project Funding Sources:	Funding Amount
Water Capital:	\$750,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$750,000

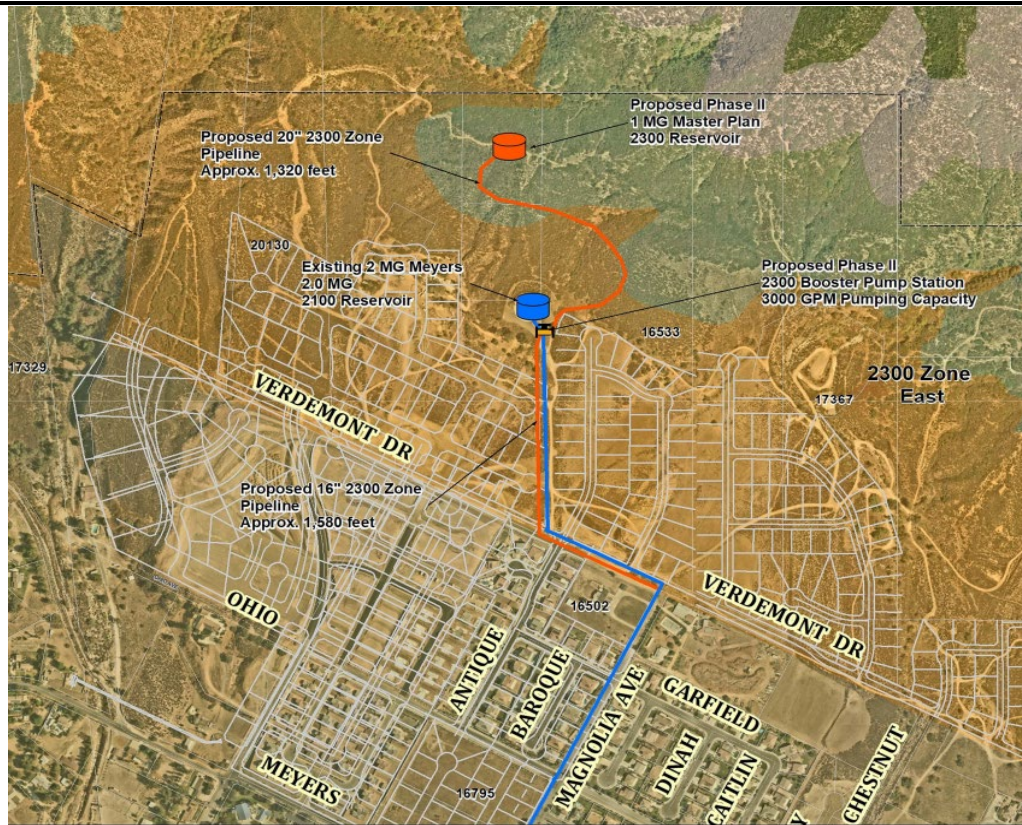


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: 2300 PRESSURE ZONE INFRASTRUCTURE IMPROVEMENT (RESERVOIR, PUMP STATION AND PIPELINE)
Asset Classification: NEW SYSTEM ASSETS
Asset Category: RESERVOIRS

Budget ID No. 18-117 **CO No.** 10828

Project Description: Project is the re-design of a 1 Million Gallon 2300 Pressure Zone tank, booster station and transmission pipeline.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$111,996
Design:	\$111,996
Const. Mgmnt:	\$1,119,959
Construction:	\$9,855,641
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$11,199,592
Contingency (10%)	\$1,119,959
TOTAL COSTS (ROUNDED)	\$12,320,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$12,320,000 Carryover - Capital/Developer
FUNDING (ROUNDED)	\$12,320,000

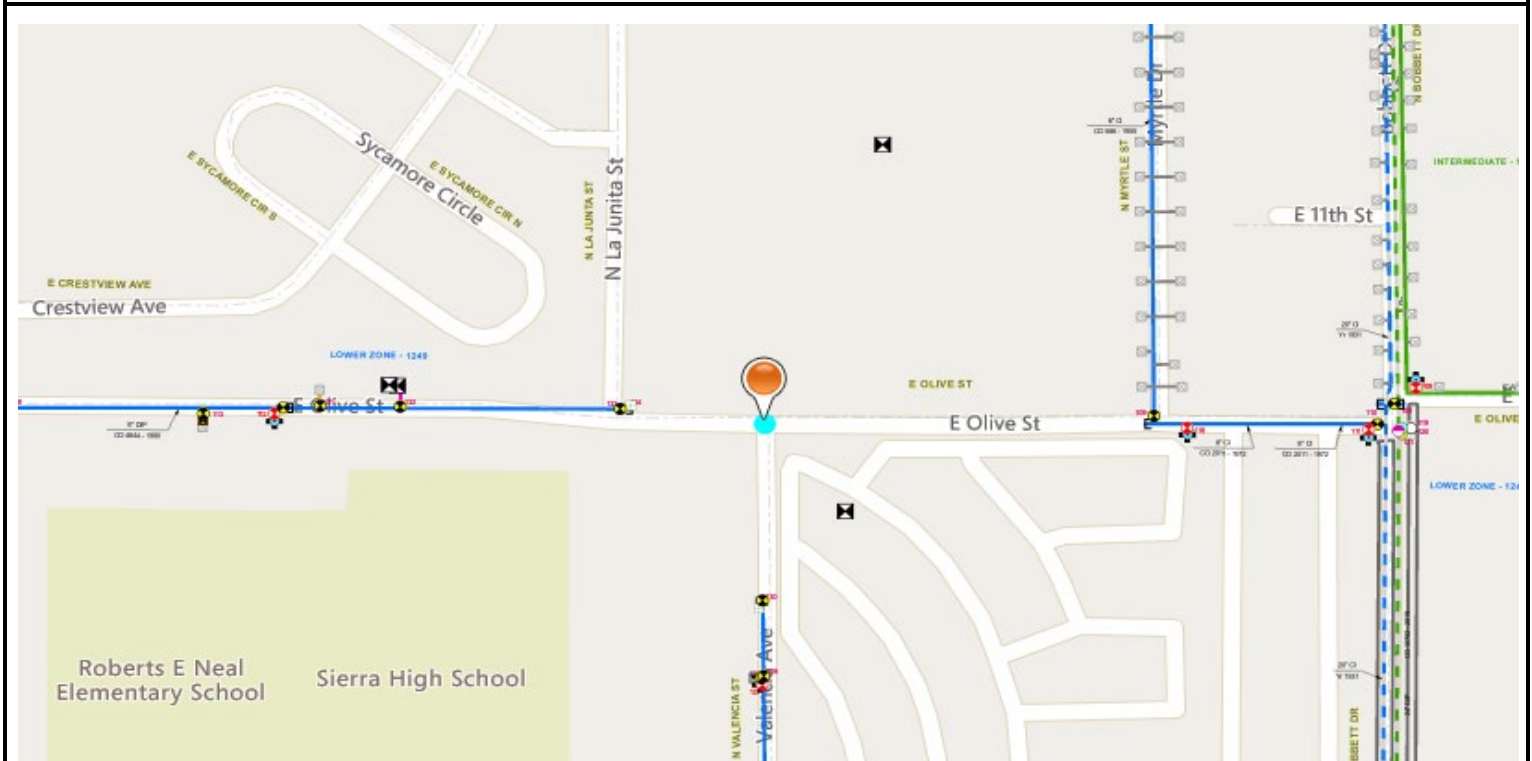


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: OLIVE STREET AND VALENCIA STREET MAIN EXTENSION
Asset Classification: NEW SYSTEM ASSETS
Asset Category: WATER MAINS

Budget ID No. CO No. 11022

Project Description: Project involves the installation of a 8-inch main on Olive Street, from Myrtle Street west to approximately 600 feet west of La Junta Street as identified in the 2015 Water Facilities Master Plan. Approximate project length is 1,500 linear feet.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$99,086
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$99,086
Contingency (10%)	\$9,909
TOTAL COSTS (ROUNDED)	\$109,000
Project Funding Sources:	Funding Amount
Water Capital:	\$109,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$109,000



San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: WATER FACILITIES RELOCATION
Asset Classification: NEW SYSTEM ASSETS
Asset Category: FACILITIES AND PLANTS

Budget ID No. 14-121 **C.O. No.** 10689

Project Description: Project involves the architectural design, construction and any tenant improvements necessary to relocate Water Department staff from various locations of the City to 397 Chandler Ave. Project includes new facility, or facilities, and all associated site improvements. The wastewater funds will also contribute to the Project.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$12,032,075
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$12,032,075
Contingency (10%)	\$1,203,207
TOTAL COSTS (ROUNDED)	\$13,236,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$13,236,000 Debt - Carryover
FUNDING (ROUNDED)	\$13,236,000



San Bernardino Municipal Water Department

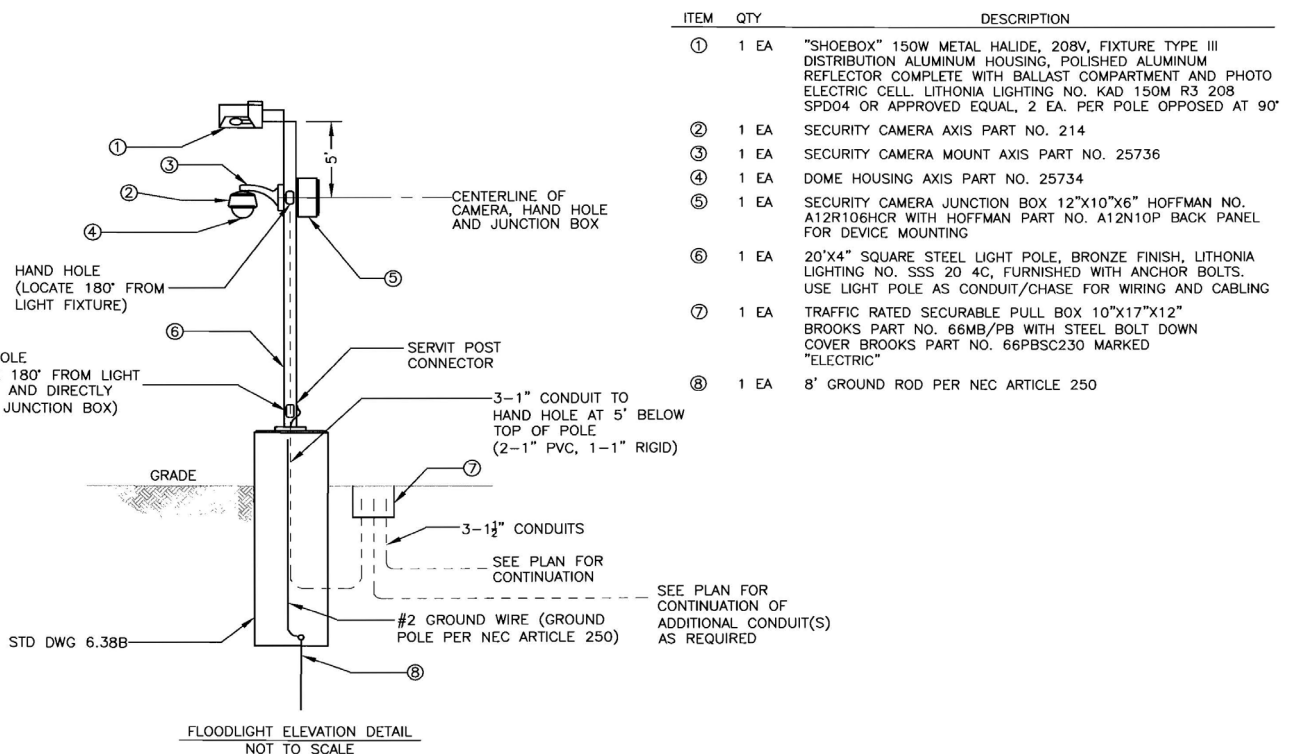
Water Fund Capital Projects Budget

Fiscal Year 2024/2025

Project Name: **ANNUAL R/R - WATER SYSTEM SECURITY UPGRADES**
Asset Classification: **NEW SYSTEM ASSETS**
Asset Category: **FACILITIES & PLANTS**

Budget ID No. **CO No. 11173**

Project Description: Project involves the installation of security cameras, video recording DVR's, fencing, locking hardware, intrusion alarms and other miscellaneous security hardening devices to improve security at operations plant site. Most plant sites including all wells, pump station and reservoirs are in remote locations with operators visiting these sites only twice per 24 hour period. Installation of these security measures allow operations staff to monitor the sites from the SCADA monitoring room. Cameras with recordable DVR's allow staff to provide video coverage to law enforcement if a trespass and/or theft occurs at the plant sites. Approximately five (5) locations are anticipated to be upgraded this budget cycle.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$90,909
Subtotal:	\$90,909
Contingency (10%)	\$9,091
TOTAL COSTS (ROUNDED)	\$100,000
Project Funding Sources:	Funding Amount
Water Capital:	\$100,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$100,000 *excludes SBMWD labor

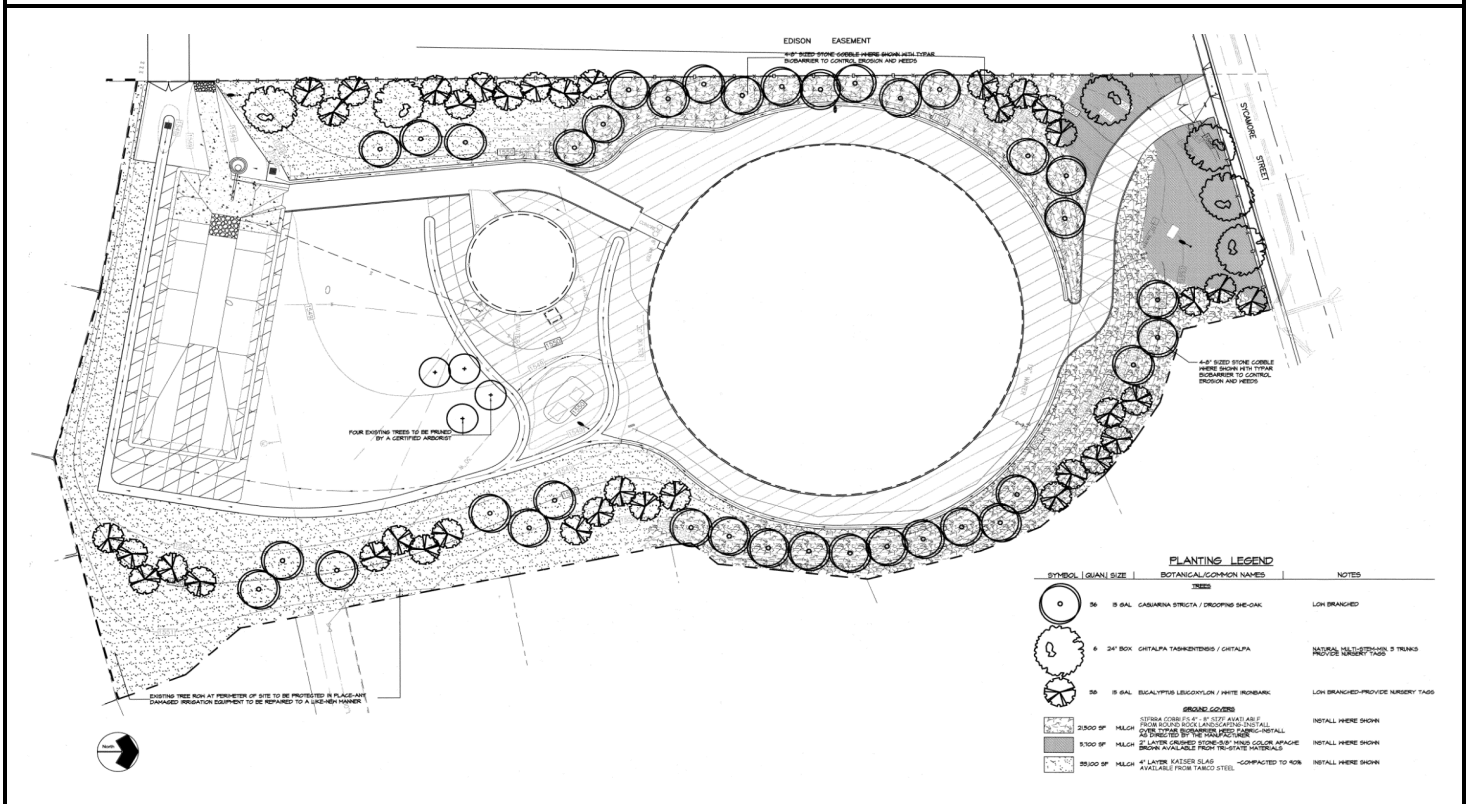


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: ANNUAL R/R - PLANT SITE IMPROVEMENTS
Asset Classification: NEW SYSTEM ASSETS
Asset Category: FACILITIES & PLANTS

Budget ID No. CO No. 11174

Project Description: Project involves the construction of miscellaneous plant site improvements including, but not limited to, the following: walls, fencing, landscaping, lighting, etc. Site improvements are aimed at improving the aesthetic appearance of plant sites and improving staff accessibility. Specific plant sites have not been identified. Site improvements will be done on an as-needed basis.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$49,800
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$6,800
Equipment Rental:	\$2,600
Purchased Material:	\$49,900
Contract Services	\$27,200
Subtotal:	\$136,300
Contingency (10%)	\$13,700
TOTAL COSTS (ROUNDED)	\$150,000
Project Funding Sources:	
Funding Sources:	Funding Amount
Water Capital:	\$150,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$150,000

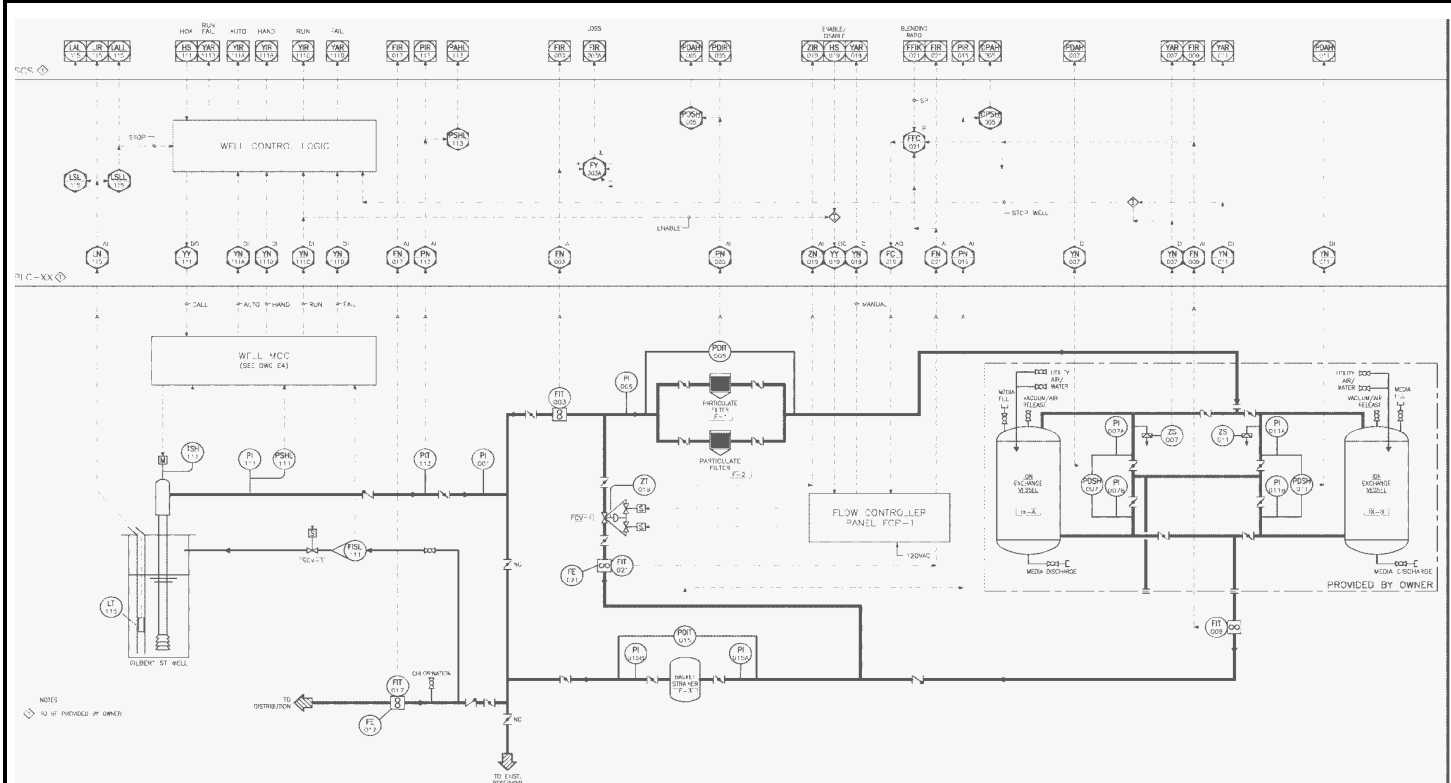


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **ANNUAL R/R - WATER SYSTEM SCADA & TELEMETRY UPGRADES**
Asset Classification: **NEW SYSTEM ASSETS**
Asset Category: **FACILITIES & PLANTS**

Budget ID No. **CO No. 11175**

Project Description: Project involves the installation of SCADA instrumentation at plant sites that currently do not have the capability of remote monitoring/operating and are currently monitored/operated locally. Project will phase out in upcoming budget cycles once all plant sites have been upgraded and are connected to the SCADA network.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$15,000
SBMWD Stock Issues	\$73,000
Equipment Rental:	\$0
Purchased Material:	\$75,000
Contract Services	\$0
Subtotal:	\$163,000
Contingency (10%)	\$17,000
TOTAL COSTS (ROUNDED)	\$180,000
Project Funding Sources:	Funding Amount
Water Capital:	\$165,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$165,000 *excludes SBMWD labor (\$15,000)



San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: SHANDIN HILLS BOOSTER STATION SITE IMPROVEMENTS
Asset Classification: NEW SYSTEM ASSETS
Asset Category: FACILITIES AND PLANTS

Budget ID No. **CO No. 11135**

Project Description: Project involves the design of site improvements at the existing Shandin Hills Booster Station. The project site is subject to localized stormwater flooding during high intensity storms. During recent storms, rain events have resulted in the runoff of stormwater and mudflow to adjacent properties. Such recent events have resulted in claims for site remediation costs.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$18,182
Const. Mgmt:	\$0
Construction:	\$90,909
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$109,091
Contingency (10%)	\$11,000
TOTAL COSTS (ROUNDED)	\$120,091
Project Funding Sources:	Funding Amount
Water Capital:	\$232,000 Carryover
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$232,000

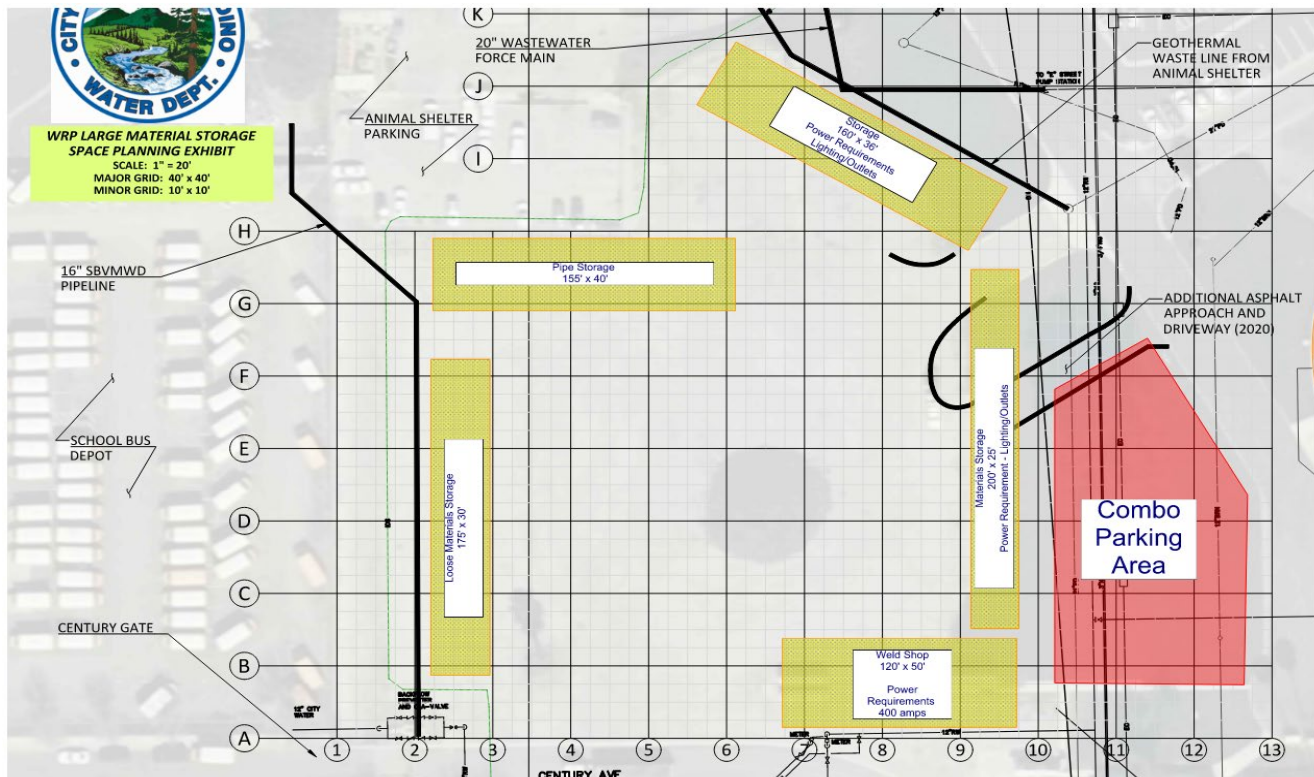


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: WATER UTILITY YARDS RELOCATION
Asset Classification: NEW SYSTEM ASSETS
Asset Category: FACILITIES AND PLANTS

Budget ID No. **CO No. 11176**

Project Description: Project involves the relocation of the Water Utility Yards to the Water Reclamation Plant campus. Project includes feasibility study and design.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$318,182
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$318,182
Contingency (10%)	\$31,818
TOTAL COSTS (ROUNDED)	\$350,000
Project Funding Sources:	Funding Amount
Water Capital:	\$350,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$350,000

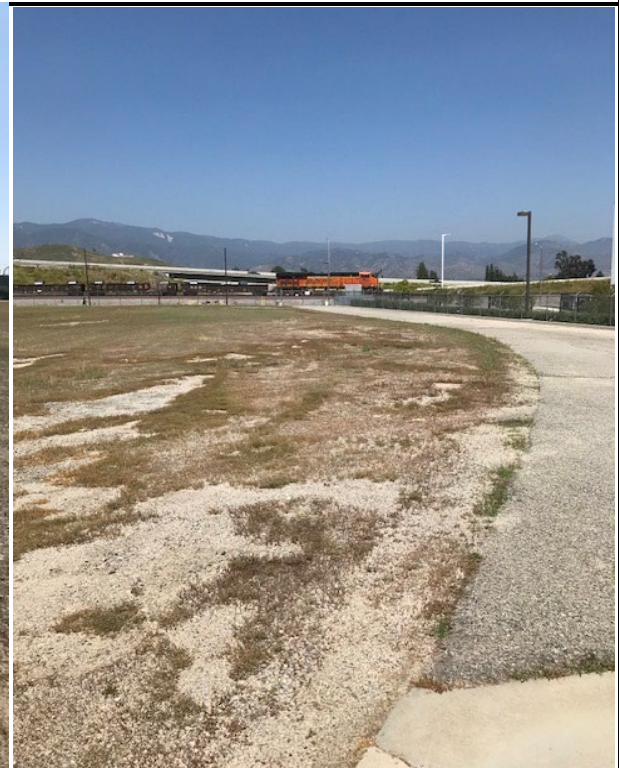


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: MEDICAL CENTER RESTROOM ADDITION
Asset Classification: NEW SYSTEM ASSETS
Asset Category: FACILITIES AND PLANTS

Budget ID No. **CO No. 11196**

Project Description: The Department has identified a need for additional restrooms and permanent facilities throughout the city limits to provide a location for staff to utilize. Medical Center Plant was determined to be the best location for the first restroom to be built.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$99,932
SBMWD Labor & Ovhd:	\$65,504
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$165,436
Contingency	\$4,500
TOTAL COSTS (ROUNDED)	\$170,000
Project Funding Sources:	Funding Amount
Water Capital:	\$104,496
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$105,000



San Bernardino Municipal Water Department

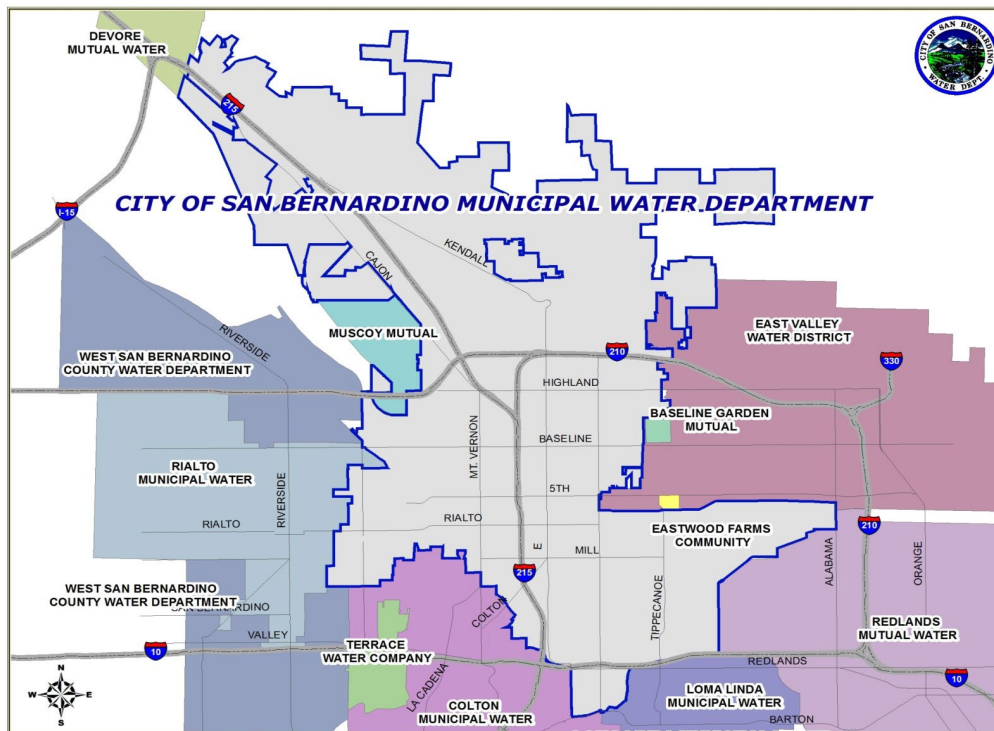
Water Fund Capital Projects Budget

Fiscal Year 2024/2025

Project Name: **ANNUAL UNPLANNED PUBLIC WORKS**
 Asset Classification: **OTHER FUNDED PROJECTS**
 Asset Category: **PUBLIC WORKS PROJECTS**

Budget ID No. **CO No. 11177**

Project Description: Project involves funding of unanticipated water facility relocations necessary as a result of City Public Works projects such as street rehabilitations, paving, sidewalks, ramps, tree removal, etc. Water facility relocations mostly involve above ground facilities such as fire hydrant, air release/vacuum relief valves, etc.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$25,000
Equipment Rental:	\$0
Purchased Material:	\$54,000
Contract Services	\$80,000
Subtotal:	\$159,000
Contingency (10%)	\$16,000
TOTAL COSTS (ROUNDED)	\$175,000
Project Funding Sources:	Funding Amount
Water Capital:	\$175,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$175,000



San Bernardino Municipal Water Department

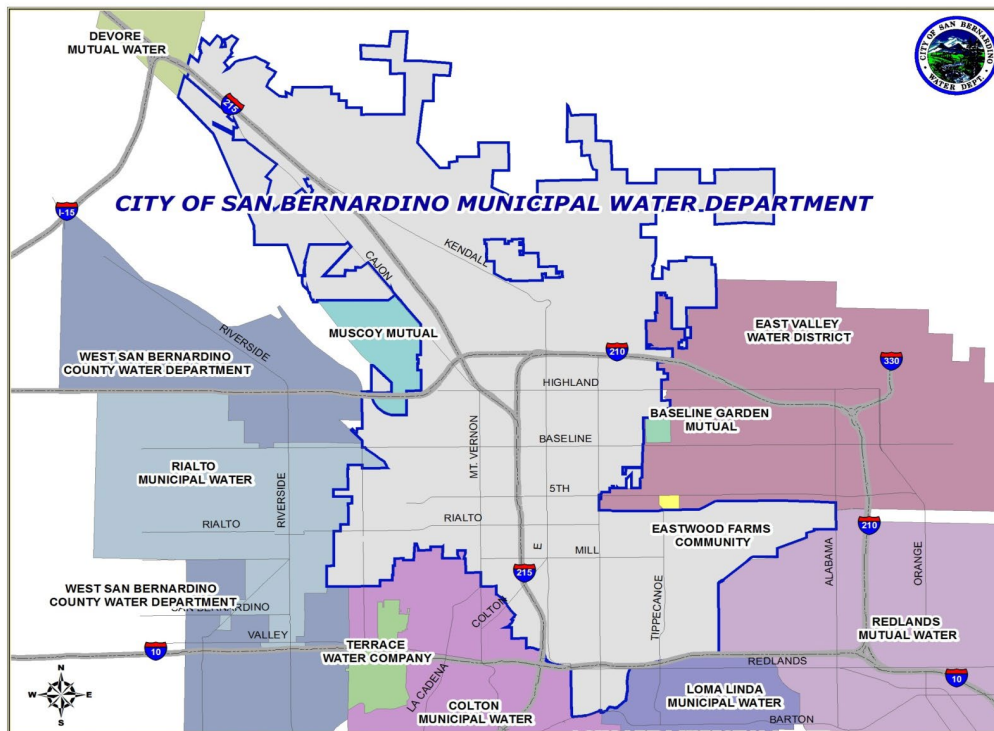
Water Fund Capital Projects Budget

Fiscal Year 2024/2025

Project Name: **ANNUAL CITY PUBLIC WORKS PROJECTS**
 Asset Classification: **OTHER FUNDED PROJECTS**
 Asset Category: **PUBLIC WORKS PROJECTS**

Budget ID No. **CO No. 11178**

Project Description: Project involves funding of street improvements/repair required in excess of standards in coordination with City Public Works Projects.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$165,100
Equipment Rental:	\$0
Purchased Material:	\$356,600
Contract Services	\$528,300
Subtotal:	\$1,050,000
Contingency (10%)	\$105,000
TOTAL COSTS (ROUNDED)	\$1,155,000
Project Funding Sources:	Funding Amount
Water Capital:	\$1,155,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,155,000

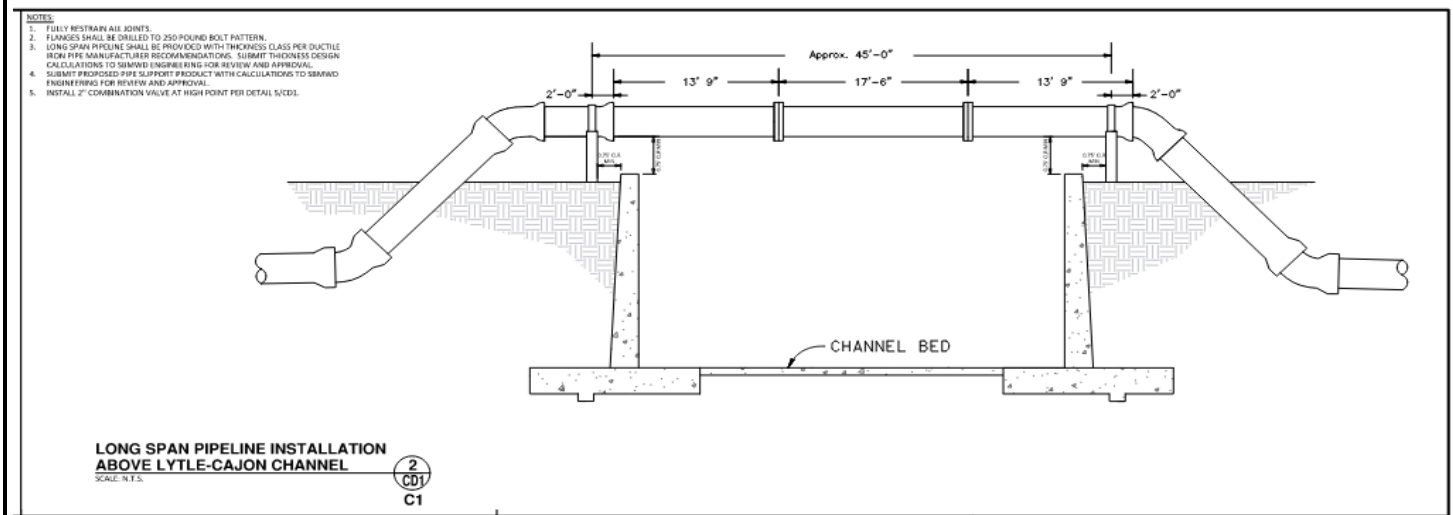


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: Foothill Blvd and Lytle-Cajon Channel 16-Inch Pipeline Replacement
Asset Classification: OTHER FUNDED PROJECTS
Asset Category: PUBLIC WORKS PROJECTS

Budget ID No. CO No. 11154

Project Description: Project involves the relocation of water facilities due to the State Route 66 Caltrans improvements at the Lytle-Cajon Channel.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$636,364
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$636,364
Contingency (10%)	\$63,700
TOTAL COSTS (ROUNDED)	\$700,000
Project Funding Sources:	Funding Amount
Water Capital:	\$700,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$700,000

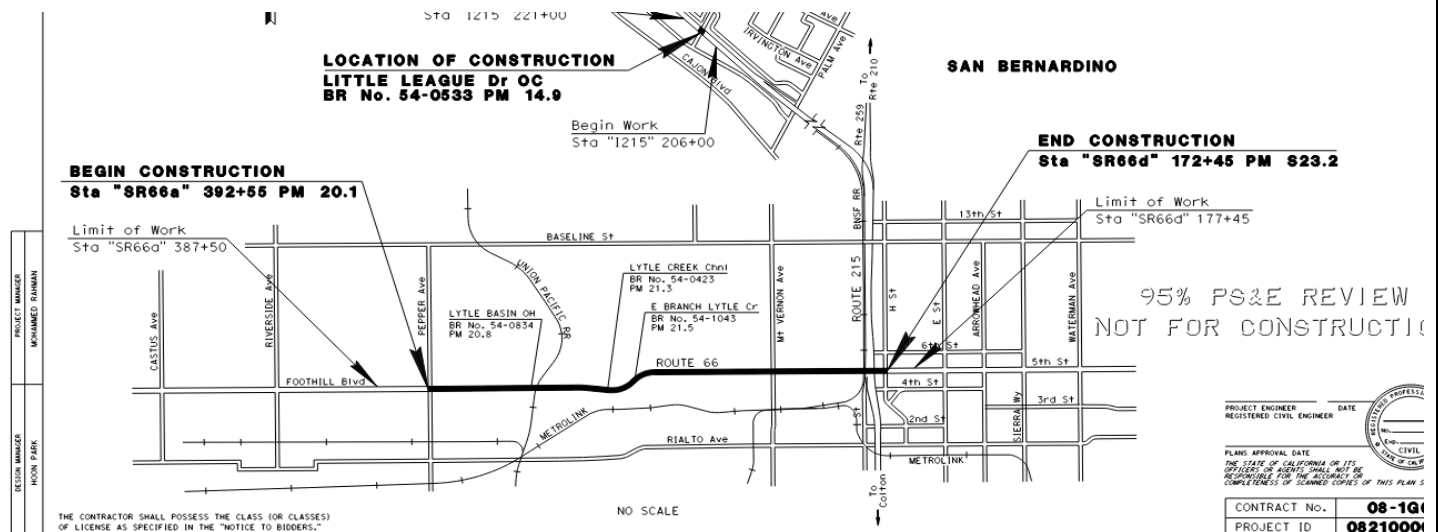


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **WATER FACILITIES RELOCATIONS FOR STATE ROUTE 66**
Asset Classification: **OTHER FUNDED PROJECTS**
Asset Category: **PUBLIC WORKS PROJECTS**

Budget ID No. **CO No. 11156**

Project Description: Project involves the relocation of water facilities due to the State Route 66 Caltrans improvements.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$1,363,636
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,363,636
Contingency (10%)	\$136,400
TOTAL COSTS (ROUNDED)	\$1,500,000
Project Funding Sources:	Funding Amount
Water Capital:	\$1,500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,500,000

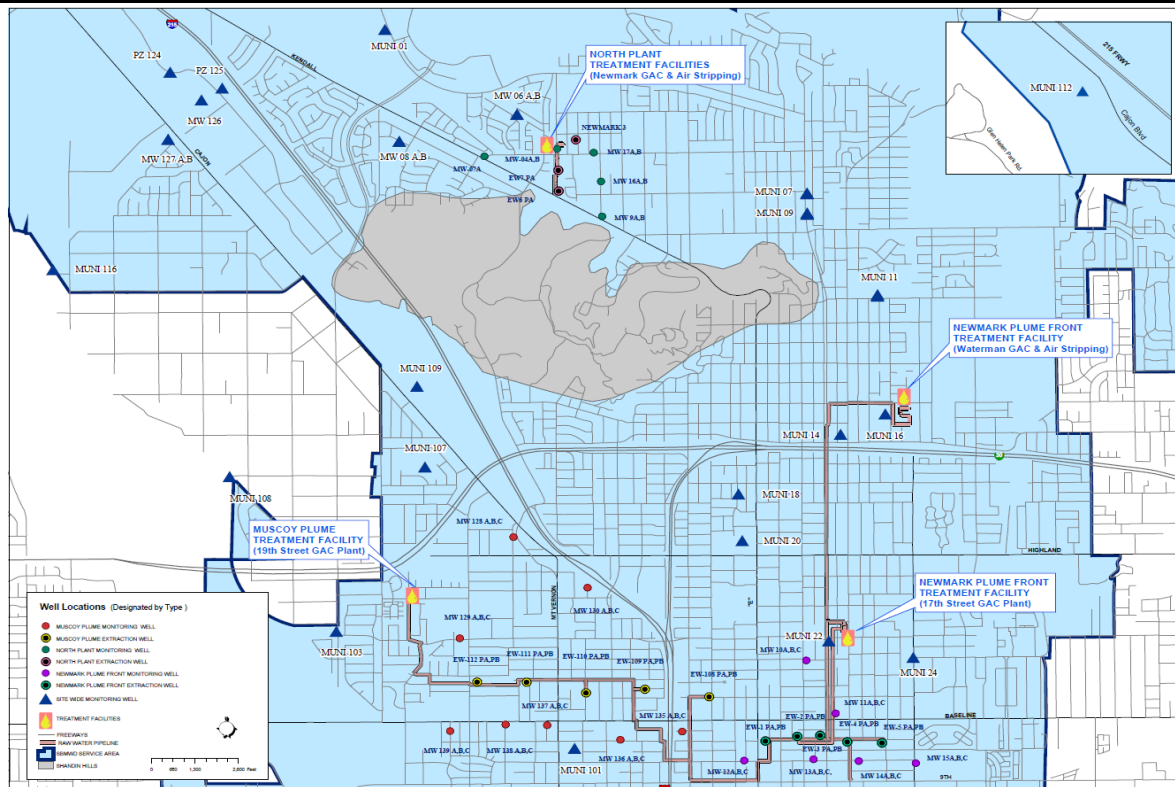


San Bernardino Municipal Water Department Water Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **ANNUAL R/R - EPA EXTRACTION WELLS (NEWMARK)**
Asset Classification: **OTHER FUNDED PROJECTS**
Asset Category: **CONSENT DECREE REMEDY REPLACEMENT**

Budget ID No. **CO No. 11179**

Project Description: Project involves either the replacement or rehabilitation of Newmark OU wells as a result of mechanical or electrical equipment failure. It is anticipated that three (3) EPA production wells will need to be rehabilitated during this budget cycle. Other wells will be rehabilitated if mechanical or electrical failure occurs.



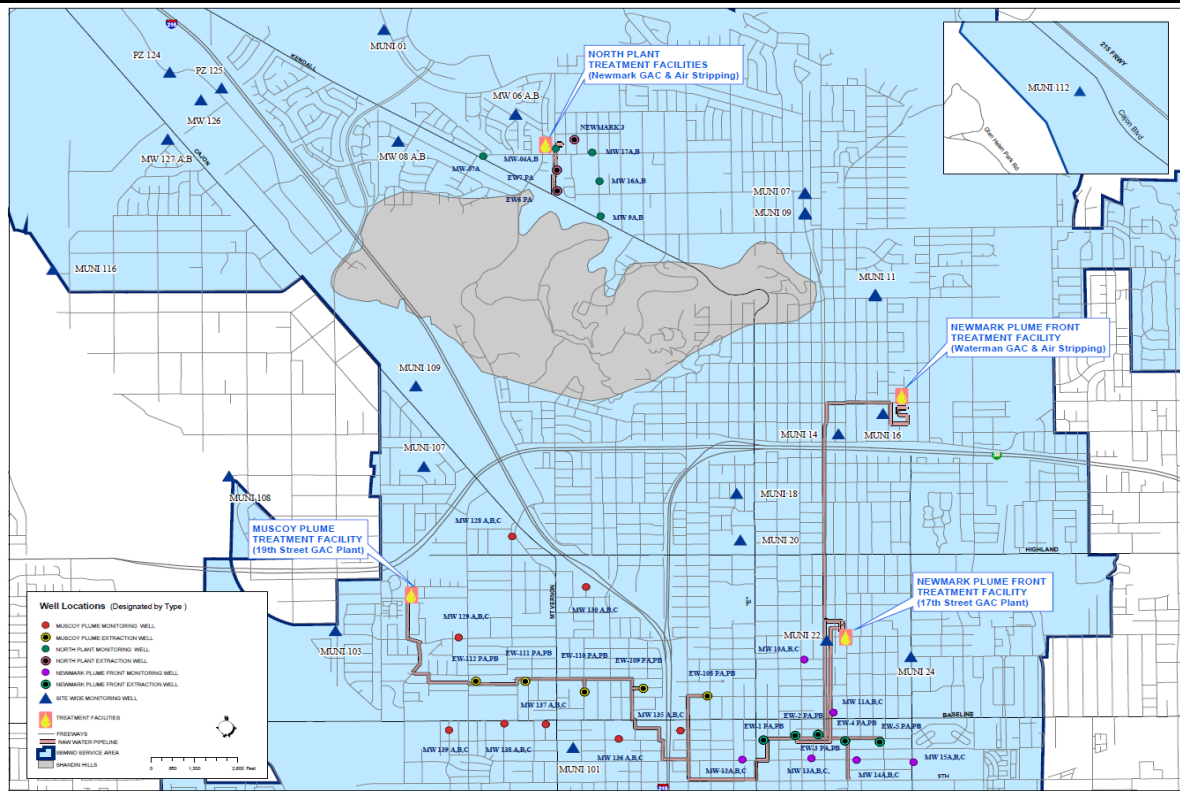
Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$5,000
Purchased Material:	\$65,000
Contract Services	\$290,000
Subtotal:	\$360,000
Contingency (10%)	\$36,000
TOTAL COSTS (ROUNDED)	\$400,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$400,000 AIG
FUNDING (ROUNDED)	\$400,000



Project Name: ANNUAL R/R - EPA EXTRACTION WELLS (MUSCOY)
Asset Classification: OTHER FUNDED PROJECTS
Asset Category: CONSENT DECREE REMEDY REPLACEMENT

Budget ID No.	CO No. 11180
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Project Description: Project involves either the replacement or rehabilitation of Muscoy OU wells as a result of mechanical or electrical equipment failure. It is anticipated that four (4) EPA production wells will need to be rehabilitated during this budget cycle. Other wells will be replaced or rehabilitated if mechanical or electrical failure occurs.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$18,000
Equipment Rental:	\$15,000
Purchased Material:	\$38,000
Contract Services	\$475,000
Subtotal:	\$546,000
Contingency (10%)	\$54,600
TOTAL COSTS (ROUNDED)	\$600,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$600,000 AIG
FUNDING (ROUNDED)	\$600,000

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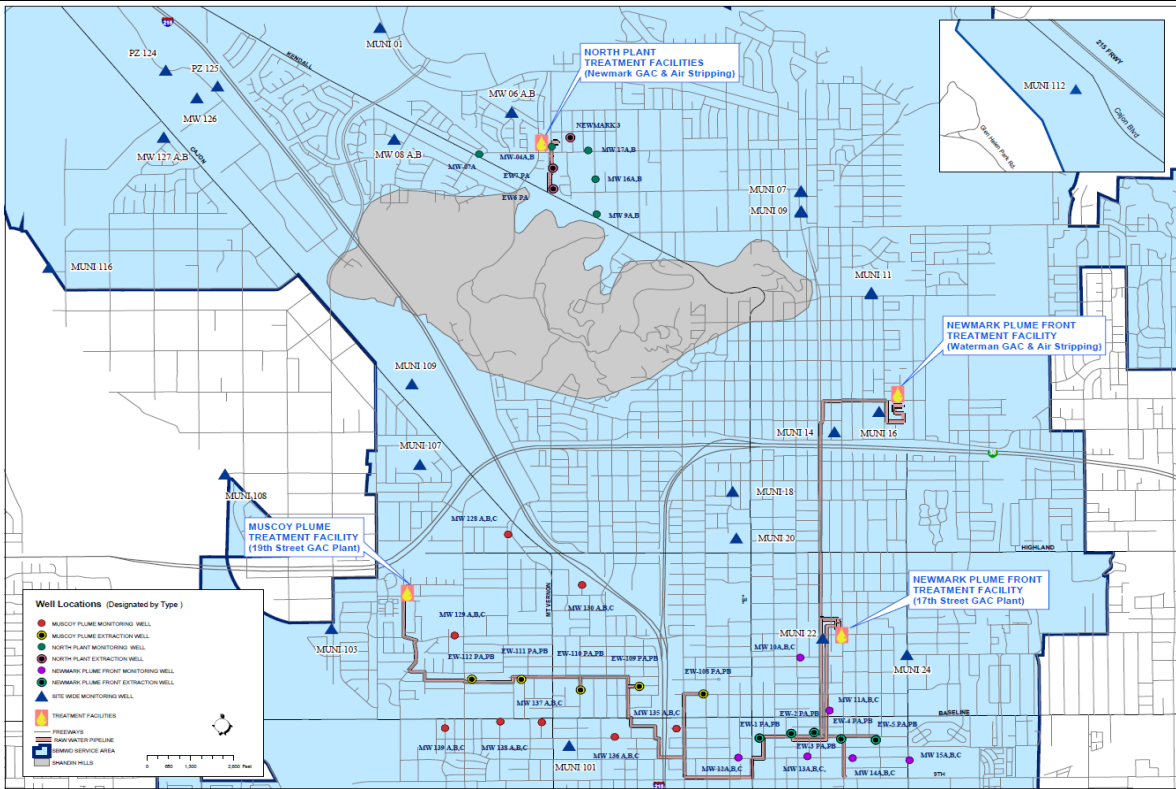


San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - EPA MONITORING WELLS
Asset Classification: OTHER FUNDED PROJECTS
Asset Category: CONSENT DECREE REMEDY REPLACEMENT

Budget ID No. CO No. 11181

Project Description: Project involves either the replacement or rehabilitation of EPA monitoring wells as a result of failure. It is anticipated that four (4) monitoring wells will need to be rehabilitated during this budget cycle. Other wells will be replaced or rehabilitated if failure occurs.



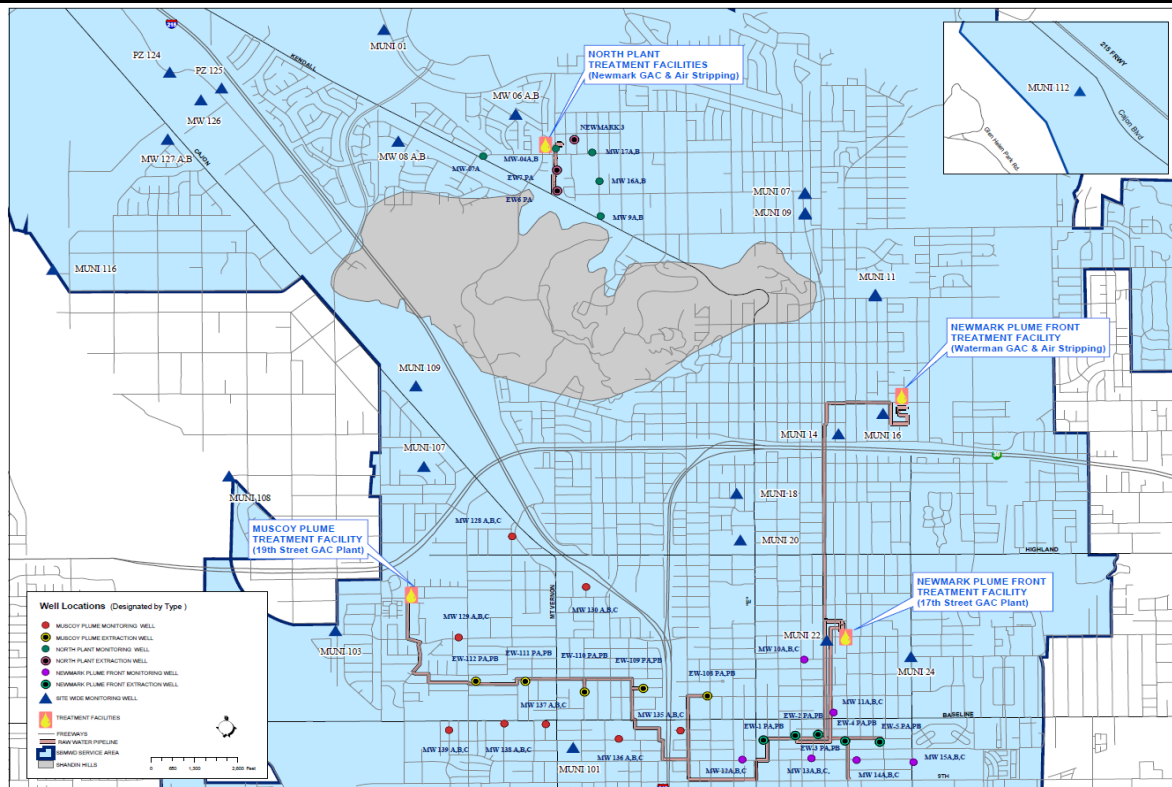
Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$1,600
Equipment Rental:	\$1,600
Purchased Material:	\$8,000
Contract Services	\$61,000
Subtotal:	\$72,200
Contingency (10%)	\$7,220
TOTAL COSTS (ROUNDED)	\$80,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$80,000 AIG
FUNDING (ROUNDED)	\$80,000

**San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name:	ANNUAL R/R - EPA TREATMENT PLANT VESSELS AND PIPING/VALVES
Asset Classification:	OTHER FUNDED PROJECTS
Asset Category:	CONSENT DECREE REMEDY REPLACEMENT

Budget ID No.	CO No. 11182
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Project Description: Project involves either the replacement or rehabilitation of EPA treatment plant appurtenances, including vessels, valves, and piping. Appurtenances will be replaced or rehabilitated if failure occurs.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$1,000
Equipment Rental:	\$1,000
Purchased Material:	\$5,000
Contract Services	\$38,000
Subtotal:	\$45,000
Contingency (10%)	\$4,500
TOTAL COSTS (ROUNDED)	\$50,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$50,000 AIG
FUNDING (ROUNDED)	\$50,000

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San Bernardino Municipal Water Department
Water Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL SAN BERNARDINO BASIN MODEL
Asset Classification: OTHER FUNDED PROJECTS
Asset Category: PUBLIC WORKS PROJECTS

Budget ID No. CO No. 11183

Project Description: Annual maintenance and analysis of the San Bernardino basin model.

BUNKER HILL GROUNDWATER BASIN



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$90,900
Subtotal:	\$90,900
Contingency (10%)	\$9,090
TOTAL COSTS (ROUNDED)	\$100,000
Project Funding Sources:	Funding Amount
Water Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$100,000 PFM
FUNDING (ROUNDED)	\$100,000

SEWER TREATMENT CAPITAL

FISCAL YEAR 2024-2025

CAPITAL IMPROVEMENT BUDGET SUMMARY

SEWER TREATMENT FUND

SEWER TREATMENT FUND CAPITAL IMPROVEMENT PLAN FY 2024-25

CATEGORY	PROJECT NUMBER	FISCAL YEAR 2023-24 BUDGET	FISCAL YEAR 2023-24 COSTS	ESTIMATED FY 243-24 COSTS INCLUDING ENCUMBRANCES	ESTIMATED OPEN ENCUMBRANCES	PROJECT CARRY OVER	NEW PROJECT OR ADDITIONAL FUNDING	LABOR PORTION OF PROJECT	Projected Actual Expenses for FY 24-25	TOTAL CIP BUDGET FY 23-24		FUNDING SOURCES	Capital	Debt	Grant	PROJECTED FY 24-25	PROJECTED FY 25-26	PROJECTED FY 26-27	PROJECTED FY 27-28	OVERALL PROJECT BUDGET	
REPLACEMENT / REHABILITATION OF SYSTEM ASSETS																					
FACILITIES REHABILITATION																					
Unit 1 Secondary Effluent Modifications	00223	-	-	-	-	-	250,000	-	250,000	250,000	e	Capital	250,000			-	-	-	-	250,000	
E Street Lift Station Controls Upgrades	C2000224	300,000	-	-	-	300,000	-	-	300,000	300,000		Capital	300,000			-	-	-	-	300,000	
Annual R/R - Solids Handling Systems	00321	945,000	-	-	-	-	860,000	-	860,000	860,000		Capital	860,000			350,000	200,000	200,000	750,000	3,305,000	
Annual R/R - WRP Operational	00322	322,000	-	-	-	-	325,000	-	325,000	325,000	e	Capital	325,000			50,000	50,000	50,000	50,000	847,000	
Annual R/R - WRP Structural	00323	200,000	-	-	-	-	340,000	-	340,000	340,000		Capital	340,000			50,000	50,000	50,000	50,000	740,000	
Annual R/R - WRP Mechanical	00324	545,000	-	-	-	-	825,000	-	825,000	825,000		Capital	825,000			600,000	650,000	700,000	750,000	4,070,000	
Annual R/R - WRP Electrical, Instrumentation and SCADA	00325	440,000	-	-	-	-	350,000	-	350,000	350,000	e	Capital	350,000			350,000	95,000	95,000	95,000	1,425,000	
Annual R/R - WRP Facilities	00326	780,000	-	-	-	-	800,000	-	800,000	800,000		Capital	800,000			400,000	350,000	350,000	200,000	2,880,000	
Master Plan - WRP Rehab Project No. 1	C2200268	1,431,000	124,124	148,828	24,704	1,306,900	-	-	1,307,000	1,307,000		Capital	1,307,000			2,250,000	2,250,000	1,200,000	-	7,131,000	
Master Plan - WRP Asset Replacement Project A	C2300283	500,000	27,763	27,763	-	472,200	-	-	472,200	472,200	o	Capital	472,200			1,000,000	1,000,000	-	-	2,500,000	
Master Plan - VFD Replacement Project R&R	C2100250	378,065	173,458	290,851	117,393	204,600	1,500,000	-	1,704,600	1,704,600		Capital	1,704,600			1,500,000	-	1,500,000	-	4,704,600	
Master Plan - Unit 3 R&R	C2100251	650,615	-	-	-	650,600	-	-	650,600	650,600		Capital	650,600			250,000	100,000	-	-	1,000,615	
Master Plan - Clarifier Drive Project	C2400302	500,000	9,233	9,233	-	490,800	280,000	-	770,800	770,800	o	Capital	770,800			300,000	-	-	-	1,080,000	
Brine Pond Liner Replacement Project	C2400319	200,000	-	-	-	200,000	-	-	200,000	200,000		Capital	200,000			-	3,000,000	1,000,000	-	4,200,000	
Unit 3 Fall Protection	C2300285	300,000	-	-	-	300,000	-	-	300,000	300,000		Capital	300,000			-	-	-	-	300,000	
LPA Piping Replacement Project	NEW	-	-	-	-	-	500,000	-	500,000	500,000	o	Capital	500,000			-	-	-	-	500,000	
Fiber Optic Cable Replacement and New Duct Banks	C2400306	125,000	-	-	-	125,000	-	-	125,000	125,000		Capital	125,000			-	-	-	-	125,000	
WR Admin Building and HW Tunnel LV Lighting replacement and Building managemnt system	C2400307	1,700,000	-	-	-	1,700,000	-	-	1,700,000	1,700,000		Capital	1,700,000			-	-	-	-	1,700,000	
Interactive Operation & Maintenance Manual Project (IOM)	00295	918,000	-	-	-	918,000	-	-	918,000	918,000						-	-	-	-	200,000	
SUBTOTAL FOR REPLACEMENT / REHABILITATION OF SYSTEM ASSETS		10,234,680	334,578	476,675	142,097	6,668,100	6,030,000	-	12,698,200	12,698,200		-	11,780,200	-	-	-	7,100,000	7,745,000	5,145,000	1,895,000	37,258,215
NEW SYSTEM ASSETS																					
NEW EQUIPMENT																					
Flare Replacement Project (0.06 Backup & 0.025 Duty)	C1800199	772,348	38,427	199,308	160,881	-	-	-	-	-	e	Debt				-	-	-	-	772,348	
Blower Decentralization Project	C1800200	521,680	101,160	174,922	73,763	-	-	-	-	-		Debt				-	-	-	-	521,680	
Digester Gas Holder Project	C1800201	526,527	71,922	213,245	141,323	-	-	-	-	-		Debt				-	-	-	-	526,527	
Digester B Replacement with Biosolids Strategic Plan	C2100254	787,508	43,803	874,009	830,206	743,700	-	-	744,000	744,000	o	Capital	744,000			-	-	-	-	787,508	
Emergency Use Drying Beds Lining Project	C2300286	7,500,000	3,320,665	8,583,853	5,263,188	4,179,000	-	-	4,179,000	4,179,000		Capital	4,179,000			-	-	-	-	7,500,000	
Unit 3 Expansion and Completion Phase I	00328	-	-	-	-	-	200,000	-	200,000	200,000		Capital	200,000			-	-	-	-	200,000	
Department EV Charging System Planning	C2300287	150,000	-	-	-	150,000	750,000	-	750,000	900,000	o	Capital	900,000			1,000,000	-	-	-	1,900,000	
Exterior Lighting	C2400304	700,000	-	-	-	700,000	-	-	700,000	700,000		Capital	700,000			1,500,000	-	-	-	2,200,000	
WRP Fire Suppression System		-	-	-	-	-	400,000	-	400,000	400,000							-	-	-	-	-
0.025 ULE Flare Blower Seal Modifications	C2400314	250,000	-	-	-	75,000	-	-	75,000	75,000		Capital	75,000			-	-	-	-	250,000	
SUBTOTAL FOR NEW SYSTEM ASSETS		11,508,063	3,575,976	10,045,336	6,469,361	5,847,700	1,350,000	-	7,048,000	7,198,000			6,798,000	-	-	-	8,200,000	5,700,000	-	-	26,358,063
OTHER FUNDED ASSETS																					
FACILITIES AND PLANTS																					
Water Facilities Relocation	C1700196	13,385,530	1,015,302	13,401,990	12,386,689	12,370,200	-	-	12,371,000	12,371,000		Debt/Capital	4,000,000	2,125,000	-	-	-	-	-	13,385,530	
RECYCLED WATER PLANT																					
12-206 Phase 2 - Tertiary Treatment System (Design)	C1200138	2,403,097	241,207	241,207	-	570,000	-	-	570,000	570,000		Capital	570,000			-	-	-	-	2,403,097	
Phase 4 - Tertiary Treatment System (Construction)	C1700194	15,155,000	5,735,312	17,853,999	12,118,687	9,419,700	1,500,000	-	10,920,000	10,920,000		Debt/Capital	5,200,000	6,800,000	-	-	-	-	-	16,655,000	
SUBTOTAL FOR OTHER FUNDED PROJECTS		30,943,627	6,991,821	31,497,196	24,505,376	22,359,900	1,500,000	-	23,861,000	23,861,000			9,770,000	8,925,000	-	-	-	-	-	32,443,627	
GRAND TOTAL		52,686,370	10,902,374	42,019,208	31,116,834	34,875,700	8,880,000	-	43,607,200	43,757,200			28,348,200	8,925,000	-	-	15,300,000	13,445,000	5,145,000	1,895,000	96,059,900



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: UNIT 1 SECONDARY EFFLUENT MODIFICATOPNS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00223

Project Description: In January 2017, a leak was reported at the wall joint between the former Unit 1 chlorine contact tank influent channel and Unit 1 West Secondary Clarifier wall at the junction between the effluent channels for the Unit 1 East and West Secondary Clarifiers. The walls have separated over time and reach the point where joint filling with expandable materials will no longer provide a water-tight barrier. This project will install new secondary effluent piping and will include demolition of the former chlorine contact tank. This year will consist of the design.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$227,273
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$227,273
Contingency (10%)	\$22,727
TOTAL COSTS (ROUNDED)	\$250,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$250,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$250,000

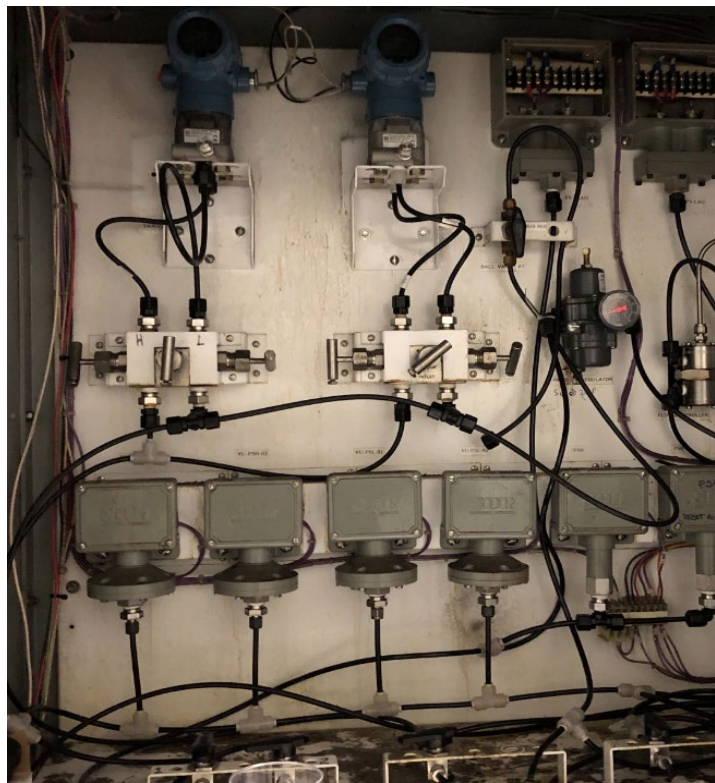


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: E. Street Lift Station Controls Upgrade
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00224

Project Description: The controls for the E Street Lift Station are from the original installation in 1990 and are based on relay, potential, and bubbler controls technologies. This project will implement a modern Programmable Logic Control (PLC) system to control the lift station equipment.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$272,727
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$272,727
Contingency (10%)	\$27,273
TOTAL COSTS (ROUNDED)	\$300,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$300,000 (Carryover)
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$300,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - SOLIDS HANDLING SYSTEM
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00321

Project Description: This funding will address capital purchases related exclusively to the treatment and handling of the solids process stream. Examples include replacement pumps for the digesters, Digester gas system upgrades, Conveyor system upgrades, and Digester C cleaning, etc. Each of the items listed in the annual R/R was evaluated in the WRP Master Plan and was deemed to have a high consequence of failure.

Odor Scrubber Recirc Pumps \$50K
Conveyor 3 Rehab \$150K
Odor scrubber blower system rehab \$100K
D&T pump piping replacement project DAFT 1&4 (includes new flowmeters)\$60K
Digester C cleaning \$500K

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$860,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$860,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$860,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$860,000



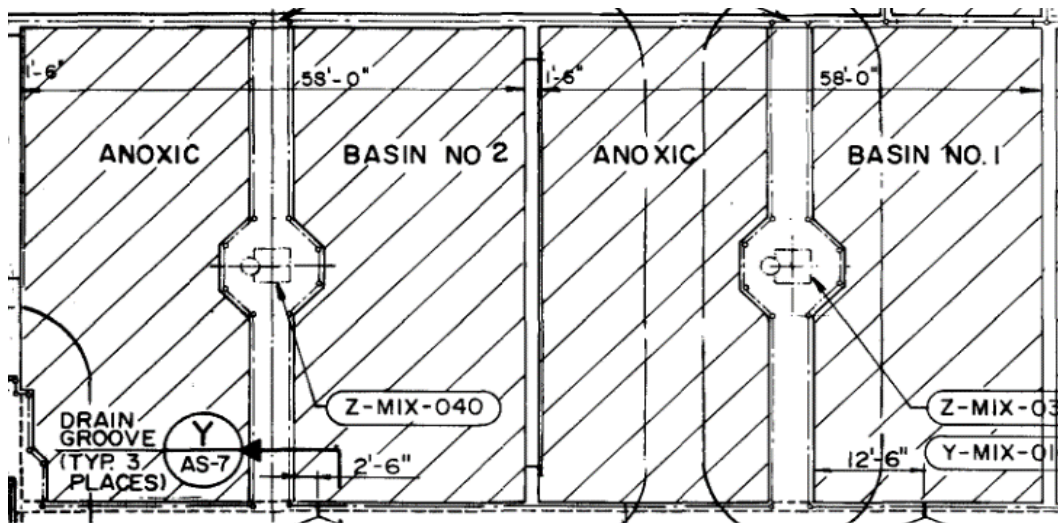
**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2023/2024**

Project Name: ANNUAL R/R - WRP OPERATIONAL
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00322

Project Description: This funding will address capital purchases related exclusively to the operation of the plant. Examples include replacement upgrades to the NRC mixing system, purchase o a new polymer mixing unit, etc.

NRC Mixing System \$250K
Sea Container \$14K
Unit 1 Effluent piping modifications \$61k



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$325,000
Contract Services	\$0
Subtotal:	\$325,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$325,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$325,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$325,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - WRP STRUCTURAL
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00323

Project Description: This funding will address capital purchases related exclusively to the structures on the plant. Examples include concrete and masonry repairs to buildings and tanks, etc.



Unit II splitter box platform \$40K
 Vault Lid replacement \$100K
 Conveyor 3 scaffolding \$50K
 E Street wet well rail system design & installation \$150K

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$340,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$340,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$340,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$340,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - WRP MECHANICAL
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. **CO No. 00324**

Project Description: This funding will address capital purchases related exclusively to the mechanical equipment of the plant. Examples include replacement pumps, blowers, grinders, etc.



- Roots baghouse removal & filter installation \$250K
- Grit Chamber valves & sight galses \$250K
- Boiler upgrades \$175K
- Unit II Scum Mixer Replacement \$50K
- Utility isolation valves \$50K
- Arrowhead L/S gantry \$50K

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$825,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$825,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$825,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$825,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - WRP ELECTRICAL, INSTRUMENTATION, AND SCADA
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00325

Project Description: This funding will address capital purchases related exclusively to the plant's electrical, communications, or control equipment. Examples include replacement motors, replacement motor control centers, flow meters, camera servers, SCADA servers, etc.



- \$25K Second SCADA Server Replacement
- \$125K New Motor for Second NRC Aeration Mixer
- \$20K Large Motor Rebuilds
- \$20K Gas Detection System
- \$50K (5) Duplex Pump Control Panels
- \$45K Other
- \$25K Replace Unit 1 Pump House switchgear
- \$20K Roots Blower Transformer reconditioning and further testing
- \$20K Replace screwlift buckets in Headworks

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$350,000
Contract Services	\$0
Subtotal:	\$350,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$350,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$350,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$350,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - WRP FACILITIES
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00326

Project Description: This funding will address capital purchases related exclusively to the repair of the non-process facilities on the plant. Examples include replacement HVAC systems, ladder accesses, etc.

Arrowhead Lift Station epoxy system \$100K (KTS 04/01/24 - for the walls)
Golf Course cleanup and netting removal \$150K
WRP PLant wide Building roof replacement project phase 1 \$300K
WRP large restroom rehabs \$250K

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$800,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$800,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$800,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$800,000



San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **MASTER PLAN - WRP REHAB PROJECT NO. 1**
 Asset Classification: **REPLACEMENT/REHABILITATION OF SYSTEM ASSETS**
 Asset Category: **FACILITIES REHABILITATION**

Budget ID No. **CO No. 00268**

Project Description: The first and second components of the WRP Facilities Assessment were Asset Inventory and Focused Condition Assessment. The latter identified the Remaining Useful Life (RUL) for selected assets throughout the Facility. The resultant assets with a RUL of 0 years were grouped into categories based on asset type and will be scheduled for rehabilitation and/or replacement (R&R). This budget is for the R&R of the Nitrogen Removal Carousel (NRC), Unit 1, Unit 2 and Unit 3 assets identified in the WRP Master Plan.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$11,881
Design:	\$1,176,188
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,188,069
Contingency (10%)	\$118,807
TOTAL COSTS (ROUNDED)	\$1,307,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$1,307,000 Carryover
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,307,000



San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: MASTER PLAN - WRP ASSET REPLACEMENT PROJECT A
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00283

Project Description: The first and second components of the WRP Facilities Assessment were Asset Inventory and Focused Condition Assessment. The latter identified the Remaining Useful Life (RUL) for selected assets throughout the Facility. The resultant assets with a RUL of 0 years were grouped into categories based on asset type and will be scheduled for rehabilitation and/or replacement (R&R). This budget is for the R&R of the Nitrogen Removal Carousel (NRC), Unit 1, Unit 2 and Unit 3 assets identified in the WRP Master Plan.
 - Project includes breaking up WRP Rehab Project No. 1 into two projects, internally and externally led.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$472,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$472,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$472,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$472,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: MASTER PLAN - VFD REPLACEMENT PROJECT R&R
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00250

Project Description: The first and second components of the WRP Facilities Assessment were Asset Inventory and Focused Condition Assessment. The latter identified the Remaining Useful Life (RUL) for selected assets throughout the Facility. The resultant assets with a RUL of 0 years were grouped into categories based on asset type and will be scheduled for rehabilitation and/or replacement (R&R). This budget is for the R&R of the Variable Frequency Drive (VFD) assets identified in the WRP Master Plan.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$1,307,000
Contract Services	\$0
Subtotal:	\$1,307,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$1,307,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$1,307,000 (Carryover)
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,307,000



San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2023/2024

Project Name: MASTER PLAN - UNIT 3 R&R
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00251

Project Description: The first and second components of the WRP Facilities Assessment were Asset Inventory and Focused Condition Assessment. The latter identified the Remaining Useful Life (RUL) for selected assets throughout the Facility. The resultant assets with a RUL of 0 years were grouped into categories based on asset type and will be scheduled for rehabilitation and/or replacement (R&R). This budget is for the R&R of the existing Unit 3 assets identified in the WRP Master Plan. This budget is not for any completion or expansion efforts for the Unit 3 facilities.



Drives and miscellaneous components \$350K
 Tip troughs & actuators \$375



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$725,000
Contract Services	\$0
Subtotal:	\$725,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$725,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$725,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$725,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: MASTER PLAN - Clarifier Drive Project
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00302

Project Description: The first and second components of the WRP Facilities Assessment were Asset Inventory and Focused Condition Assessment. The latter identified the Remaining Useful Life (RUL) for selected assets throughout the Facility. The resultant assets with a RUL of 0 years were grouped into categories based on asset type and will be scheduled for rehabilitation and/or replacement (R&R). This budget is for the R&R of the existing Drive Units on DAFT 4, Unit 1 West Secondary Clarifier, and Unit 2 North Primary Clarifier.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$780,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$780,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$780,000 (Carryover + \$500K)
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$780,000

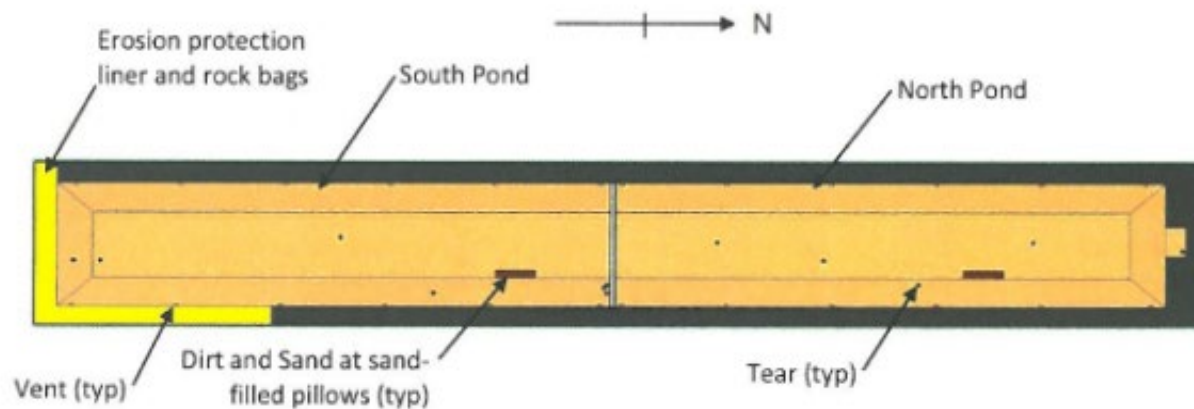


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: BRIND POND LINER REPLACEMENT PROJECT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00319

Project Description: The original brind pond was constructed in 1999 with a concrete base structure and a Hypalon liner over the concrete, as required by the State Water Resources Control Board. The project will include engaging the services of a consultant engineer to prepare the necessary construction documents to comply with Title 27 of the SWRCB. Complete a PDR to eliminate the brine pond and decide what to construct in its place or replace the liner.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$200,000
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$200,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$200,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$200,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$200,000



San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **UNIT 3 FALL PROTECTION**
 Asset Classification: **REPLACEMENT/REHABILITATION OF SYSTEM ASSETS**
 Asset Category: **FACILITIES REHABILITATION**

Budget ID No. **CO No. 00285**

Project Description: The project includes addressing existing condition where fall arrest/restraint equipment that is not suitable for the purpose of being inside the handrail system with the lids removed from the tanks.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$300,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$300,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$300,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$300,000

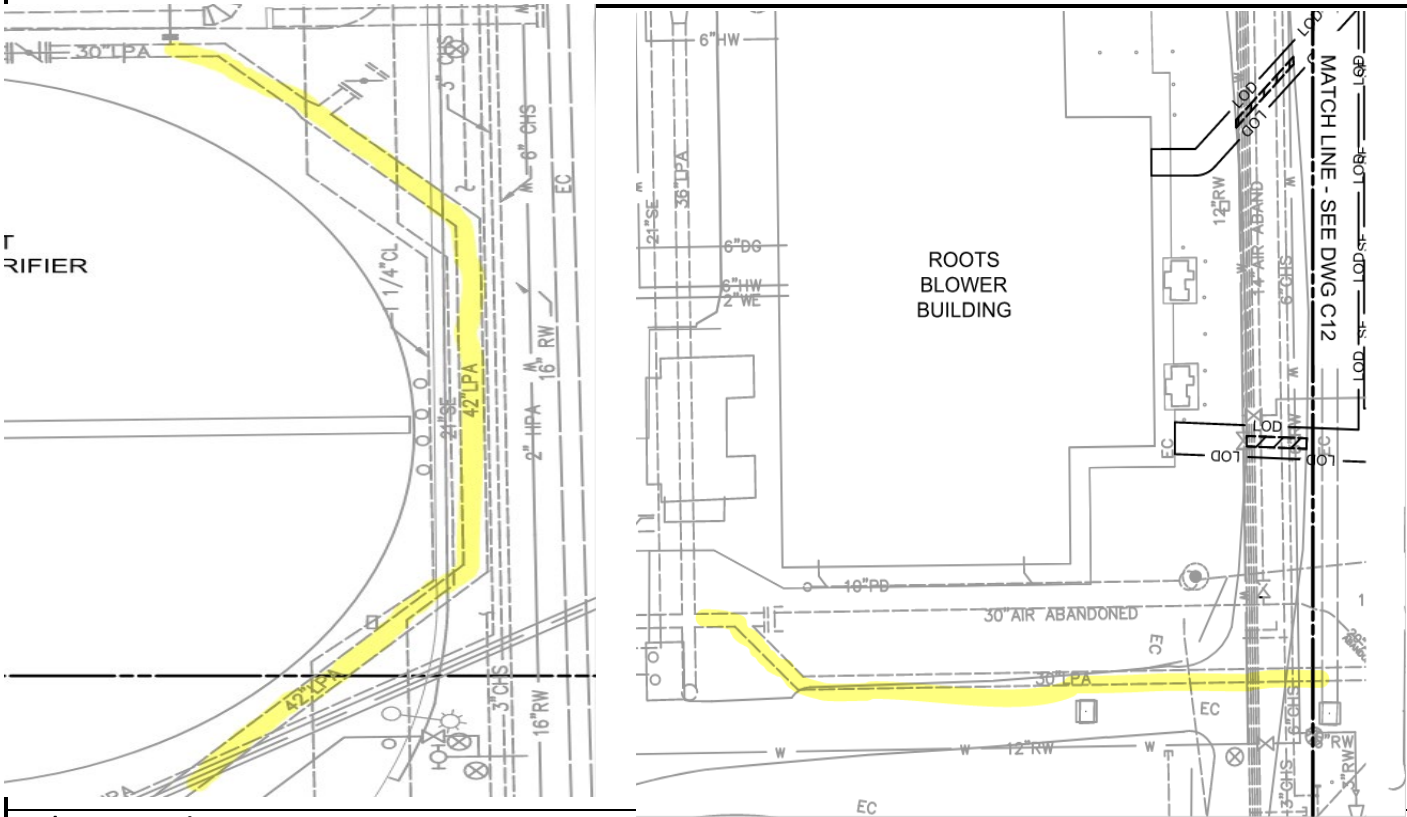


San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: Low Pressure Air (LPA) Piping Replacement Project
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00339

Project Description: The existing underground low pressure air piping from unit 1 to the ROOTS blower system and the ROOTS blower system to unit 2 is leaking at the pipe joints. This project will include design services to evaluate and design the necessary upgrades and reapaips to the system. This will allow plant operations to utilize the blower system at unit 1 or unit 2 to feed both sides of the plant without losing air in the transfer.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$454,545
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$454,545
Contingency (10%)	\$45,455
TOTAL COSTS (ROUNDED)	\$500,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$500,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: Fiber Optic Cable Replacement
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00306

Project Description: The fiber optic cable that provides data communication throughout the WRP Plant is beginning to lose signal quality and needs to be replaced. The project will install new fiber optic cables throughout the plant and new duct banks extending out of the Electrical Infrastructure Improvement Project duct bank.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$125,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$125,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$125,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$125,000

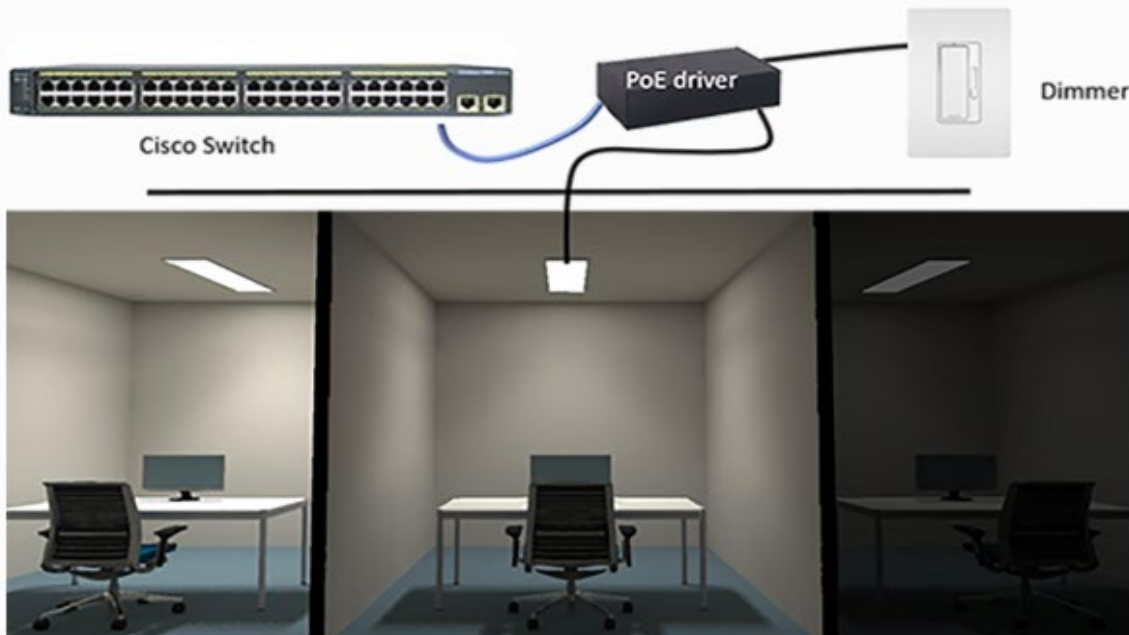


San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **WR Administration Building and Headworks Tunnel Low Voltage Lighting Upgrade.**
Asset Classification: **REPLACEMENT/REHABILITATION OF SYSTEM ASSETS**
Asset Category: **FACILITIES REHABILITATION**

Budget ID No. **CO No. 00307**

Project Description: The project will replace the outdated fluorescent, high-pressure sodium, and metal halide lighting and emergency exit lighting in the WR Administration Building and the Headworks Tunnels with a state-of-the-art low-voltage LED lighting system and building management system to reduce the Department's electrical usage.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$1,545,454
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,545,454
Contingency (10%)	\$154,545
TOTAL COSTS (ROUNDED)	\$1,700,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$1,700,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,700,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: INTERACTIVE OPERATION & MAINTENANCE MANUAL PROJECT (IOM)
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00295

Project Description: The Plant-Wide Operations and Maintenance Manuals (PWOMMs) for the Water Reclamation Plant (WRP) and the Rapid Infiltration and Extraction Facility (RIX) are outdated. The last known update of the WRP was in 2001. The last known update of the RIX PWOMM was in 1998. The Department does not have PWOMMs for the Small Lift Stations. Staff knowledge of the availability and use of the PWOMMs varies drastically. The purpose of the Project is to update the O&M manuals and produce an interactive process that allow staff to access the information and obtain the necessary information, provide personnel the proper understanding, techniques, and references necessary to efficiently operate the facilities.

#VALUE!

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$834,545
Subtotal:	\$834,545
Contingency (10%)	\$83,455
TOTAL COSTS (ROUNDED)	\$918,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$918,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$918,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: FLARE REPLACEMENT PROJECT
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00199

Project Description: WRP Operations Staff currently rely on the existing flare to combust excess digester gas that is not used beneficially. The flare was constructed in 1988 and is capable of meeting an emissions limit of 0.06 lbs/MMBTU NOx. With the revision of SCAQMD Rule 1110.2, WRP Operations will be required to flare more frequently. SCAQMD Rule 1118.1 is currently being revised. The Proposed Amended Rule 1118.1 indicates Ultra-Low Emission (ULE) flares will likely be required that are capable of emitting less than 0.025 lbs/MMBTU. The Department will construct one (1) new ULE flare and anticipates that proposed revisions will permit the use of the existing flare as a backup.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$0
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$681,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$681,000 (Debt Funding: Carryover)
FUNDING (ROUNDED)	\$681,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: BLOWER DECENTRALIZATION PROJECT
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00200

Project Description: The existing aeration system for the WRP consists of two digester gas-fueled engine-driven blowers and two electric-driven blowers. Effective January 1, 2019, the Department will not be permitted to use Digester Gas and will not have any backup blowers. Rather than constructing new centralized blowers and rehabilitating the air pipeline, newer turbo blowers with greater efficiency will be installed at Units 1 and 2. This will also serve to provide greater flexibility and turn down capability when the influent flow to the WRP is reduced as a result of the EVWD's SNRC facility.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$0
Contingency (10%)	\$0

TOTAL COSTS (ROUNDED) \$451,000

Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$451,000 (Debt funding: Carryover)

FUNDING (ROUNDED) \$451,000

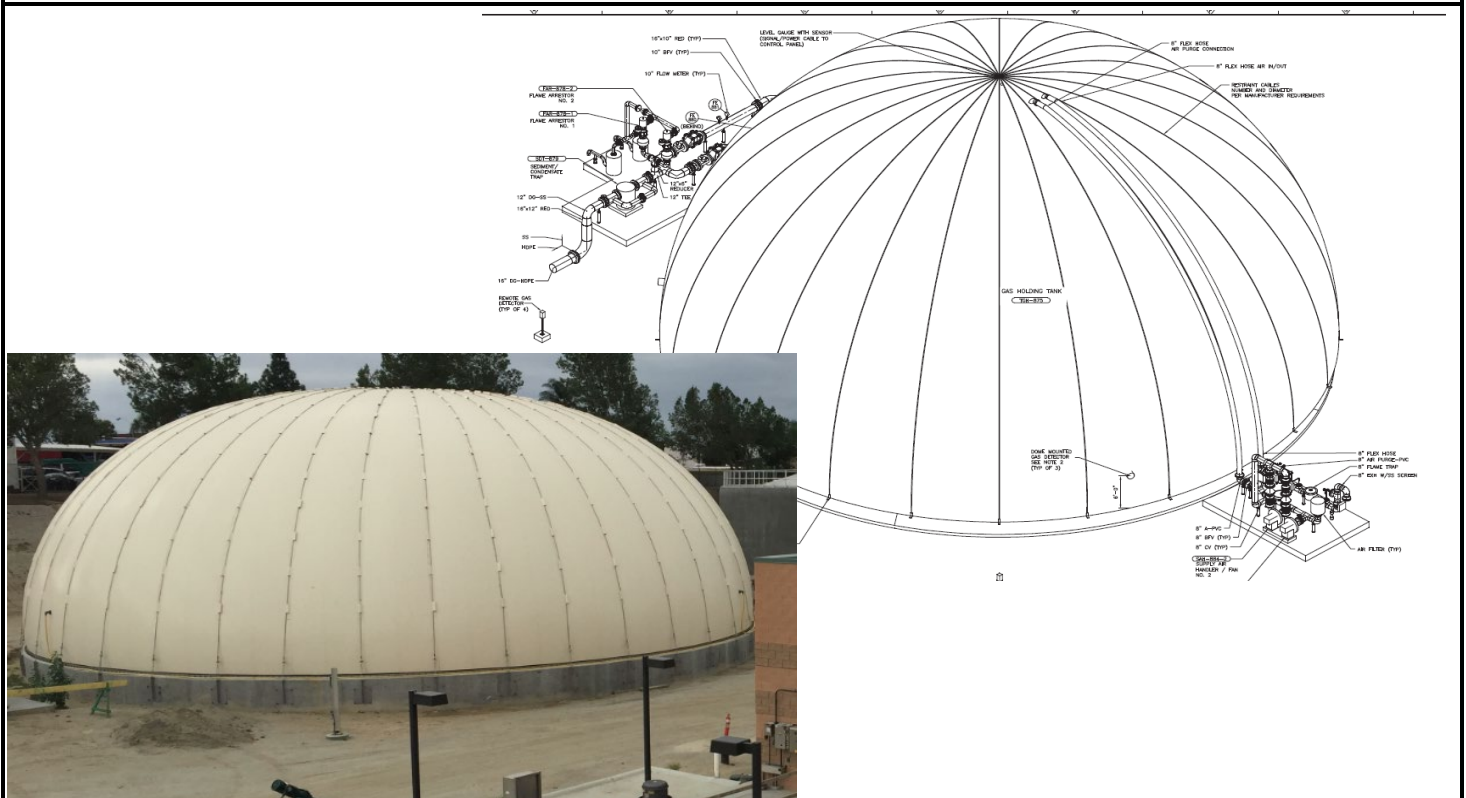


San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **DIGESTER GAS HOLDER PROJECT**
Asset Classification: **NEW SYSTEM ASSETS**
Asset Category: **NEW EQUIPMENT**

Budget ID No. **CO No. 00201**

Project Description: SCAQMD Rule 1110.2 was amended to reduce the overall emissions from digester gas-fueled engines. The lowest cost means of complying with the amended Rule is to provide the digester gas produced by the digesters to a 3rd party, who will convert the gas to electricity and sell the power back to the Department at a constant rate. The selected technology, Fuel Cells, requires a consistent steady flow of gas that must be equalized over a period of hours. This project will include design and construction of a new low-pressure digester gas holder to equalize the flow of digester gas to the Fuel Cell system.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$0
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$410,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$410,000 (Debt Funding: Carryover)
FUNDING (ROUNDED)	\$410,000

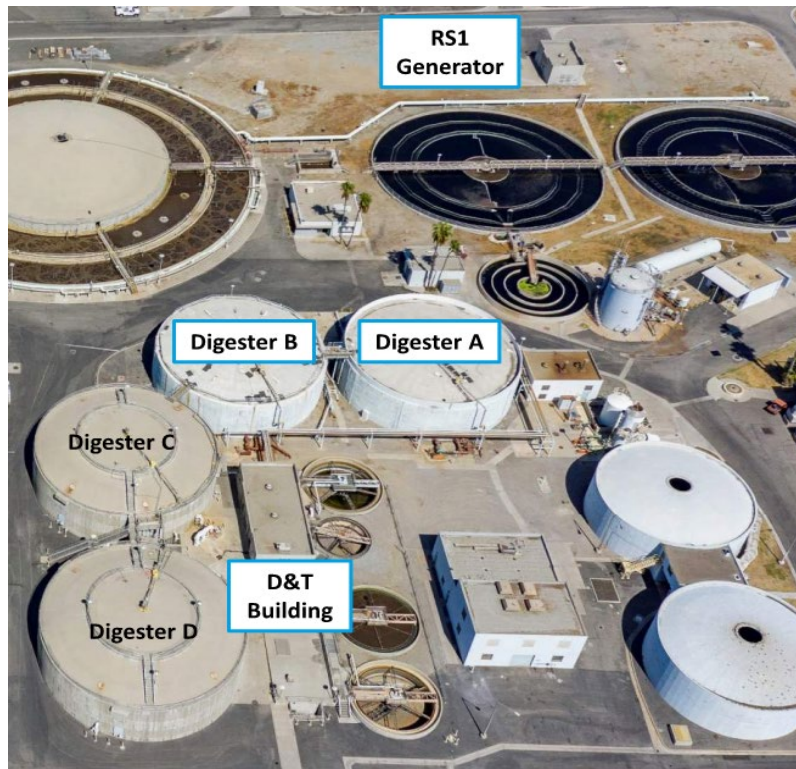


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: DIGESTER B REPLACEMENT WITH BIOSOLIDS STRATEGIC PLAN
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00254

Project Description: The WRP currently has four (4) anaerobic digesters that were constructed in 1958 (A & B) and 1983/1984 (C & D). Digester B was taken out of service in 2013 for cleaning and has been unable to be put back in service since. The WRP needs 3 digesters in service at all times in order to meet necessary treatment limits. Per the Biosolids Strategic Plan, the new Digester B will be a mesophilic anaerobic digester. The original project included demolition of both Digester A & B, significant yard pipe rerouting, construction of the new Digester B and significant electrical improvements and associated ancillary facilities within the solids handling system. Construction Order currently funds the design contract only as the project will be split into three phases.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$676,364
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$676,364
Contingency (10%)	\$67,636
TOTAL COSTS (ROUNDED)	\$744,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$744,000 Carryover
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$744,000

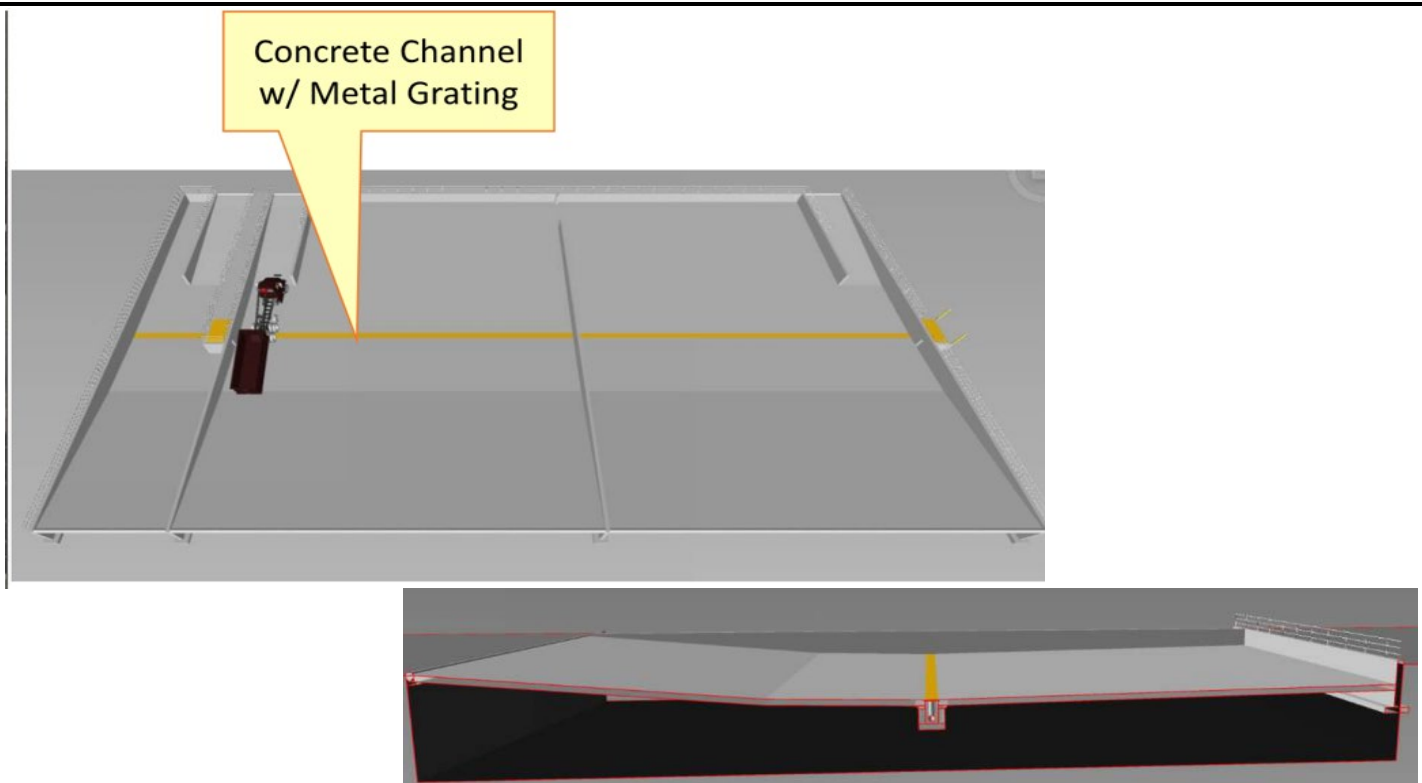


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: EMERGENCY USE DRYING BEDS LINING PROJECT
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00286

Project Description: The existing drying beds were originally constructed in 1958 to dewater digested sludge via evaporation. SBMWD switched to mechanical dewatering and the drying beds are no longer needed for dewatering. The drying beds have been re-purposed for equipment and operations storage. SBMWD determined that it would like to reinstate the functionality of the drying beds for emergency purposes. Due to their age and current Title 27 regulations, the existing drying beds will require rehabilitation to provide utility as an emergency storage location for sludge or dewatered sludge. After temporary storage, material will be transported and disposed of at a Class III landfill. Of the six drying beds, SBMWD elected to rehabilitate the south east and center east drying beds.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$5,497,171
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$5,497,171
Contingency (10%)	\$549,717
TOTAL COSTS (ROUNDED)	\$6,047,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$6,047,000 Carryover
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$6,047,000

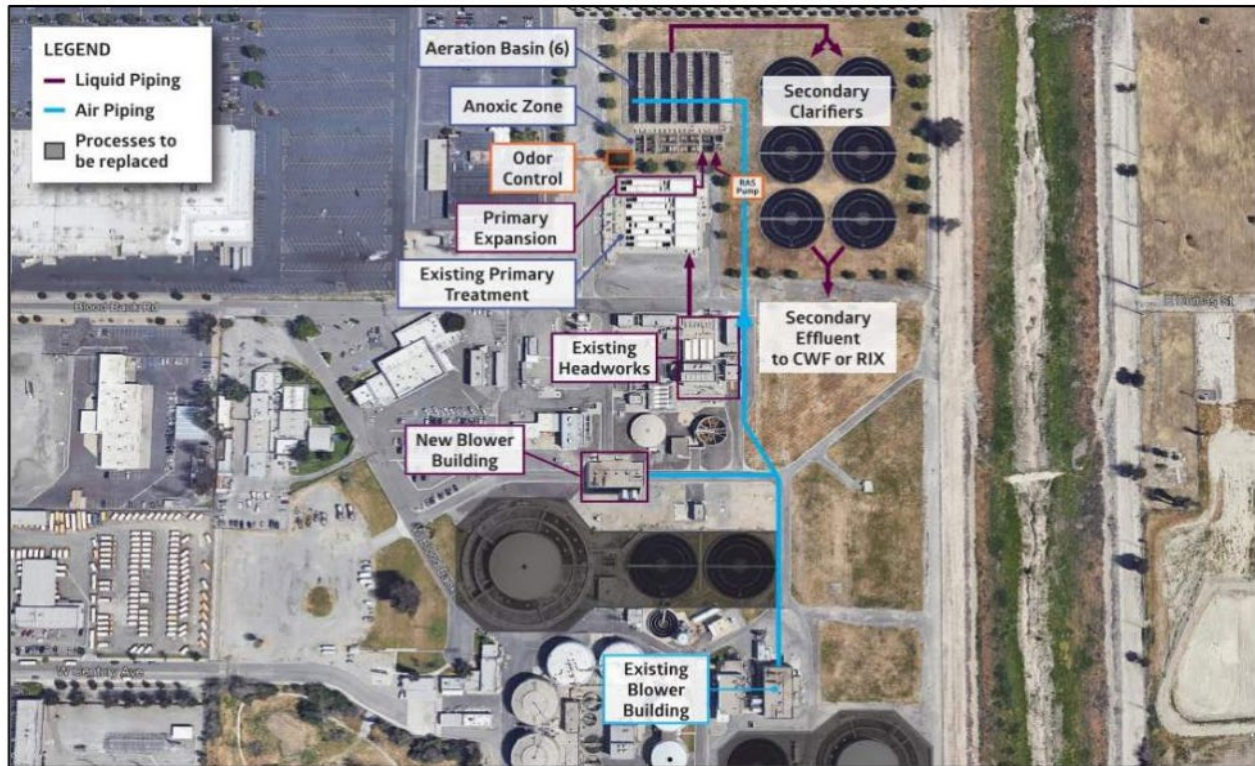


San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: UNIT 3 EXPANSION AND COMPLETION PHASE 1
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00328

Project Description: The liquid treatment processes at SBWRP consists of Unit 1, Unit 2 North, Unit 2 South, and the NRC. Their estimated annual R&R and cumulative R&R costs have been identified over the next 30 years. By the year 2046, the cumulative R&R cost for these processes are over \$150 million. There is a large spike in predicted R&R costs in 2046 as significant structural assets reach their design life. The cumulative R&R costs presents an opportunity to replace the older multiple liquid treatment processes with a single unified process by expanding and completing Unit 3. The expanded facility would be designed to treat future flows, handle the ammonia load from the centrate and meet water quality requirements for tertiary treatment at RIX and TTS. Space and connection points would be included for future additional treatment systems for any known emerging constituents. Funding is for feasibility study only.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$181,818
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$181,818
Contingency (10%)	\$18,182
TOTAL COSTS (ROUNDED)	\$200,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$200,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$200,000

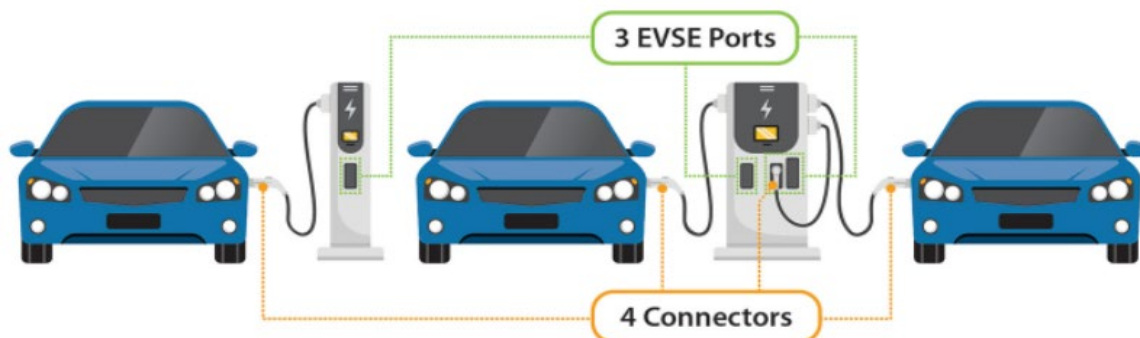


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2024**

Project Name: DEPARTMENT EV CHARGING SYSTEM PLANNING
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00287

Project Description: Electrical infrastructure design for the WR Administration Building to take advantage of the incentives and plan for future electric vehicle upgrades for the WR vehicles. The design would explore the application for the SCE incentive programs, search for additional incentives, the feasibility of a covered parking area with solar panels, the SCE electrical infrastructure, the charging infrastructure for the WR vehicles, and upgrading the WR Administration building switchgear and distribution.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$1,364
Design:	\$135,000
Const. Mgmt:	\$0
Construction:	\$381,818
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$300,000
Contract Services	\$0
Subtotal:	\$818,182
Contingency (10%)	\$81,818
TOTAL COSTS (ROUNDED)	\$900,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$900,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$900,000



San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: NEW EXTERIOR LIGHTING
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00304

Project Description: WRP staff identified areas with poor lighting throughout the waste water treatment plant. The project will install new pole lights and associate electrical duct banks. It will also replace specified high pressure sodium lighting with LED lights. The new lighting will help with security throughout the plant.

KEY

- NEW LIGHT POLES
- GOOD EXISTING LIGHT POLES
- ▲ GOOD EXISTING LIGHTS. ON WALL
- ⊗ REPLACE W/LED. ON POLE
- ◆ REPLACE W/ LED. ON WALL
- ⊘ LIGHT NOT WORKING



12- New light poles would help the area as it is the darkest area of the plant. 4- lights on 10' poles around the NRC carousel need to be replaced w/ LED, 3 are good. 3- lights on 10' poles on top of the anoxic zones need to be replaced w/ LED. 4- wall mounted lights need to be replaced on MCC w/ LED. 2- large light poles needs light replaced with LED, one by NRC sampler, the other by unit 2 CCT. 3- lights on 10' poles around outfall/NTU area need to be replaced w/ LED. 1- wall mounted light on collections building needs to be replaced w/ LED. The 2 lights on the secondary are good 10' poles.

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$636,363
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$636,363
Contingency (10%)	\$63,636
TOTAL COSTS (ROUNDED)	\$700,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$700,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$700,000



**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: WRP FIRE SUPPRESSION SYSTEM
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. CO No. 00304

Project Description: Includes a new fire alarm system and fire suppression system for WRP Admin Building and Annex Building, as well as multiple structures throughout WRP.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$363,636
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$363,636
Contingency (10%)	\$36,364
TOTAL COSTS (ROUNDED)	\$400,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$400,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$400,000

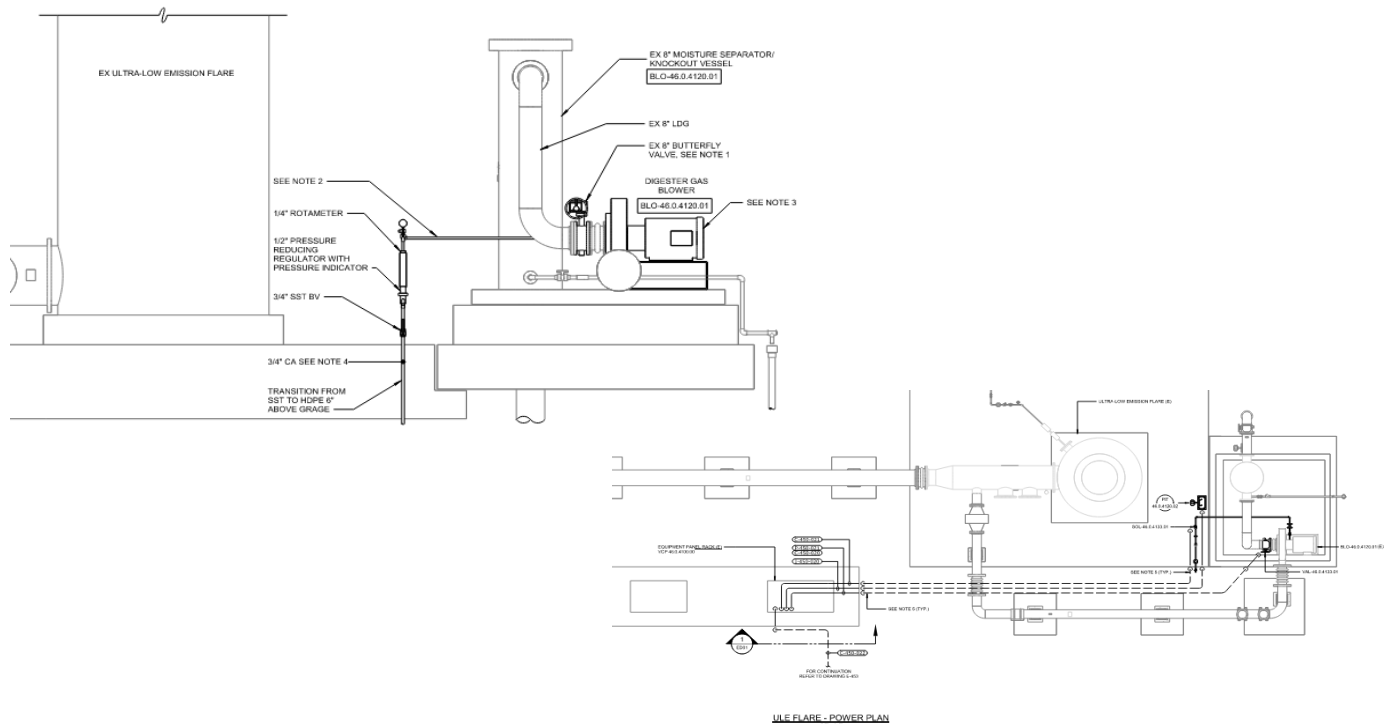


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: 0.025 ULE FLARE BLOWER SEAL MODIFICATIONS
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. **CO No. 00314**

Project Description: This project will procure and install the necessary components and piping to modify the ULE Flare Blower Seal to a purge-type seal to prevent digester gas from escaping into the atmosphere.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$75,000
Contract Services	\$0
Subtotal:	\$250,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$250,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$250,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$250,000



San Bernardino Municipal Water Department Sewer Treatment Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **WATER FACILITIES RELOCATION**
Asset Classification: **OTHER FUNDED ASSETS**
Asset Category: **FACILITIES AND PLANTS**

Budget ID No. **CO No. 00196**

Project Description: Project involves the architectural design, construction and any tenant improvements necessary to relocate Water Department staff from various locations of the City to 397 Chandler Ave. Project includes new facility, or facilities, and all associated site improvements.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$200,000
Const. Mgmt:	\$500,000
Construction:	\$11,260,626
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$11,960,626
Contingency (10%)	\$1,196,063
TOTAL COSTS (ROUNDED)	\$13,157,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$13,395,000 Carryover Debt/Capital
FUNDING (ROUNDED)	\$13,395,000

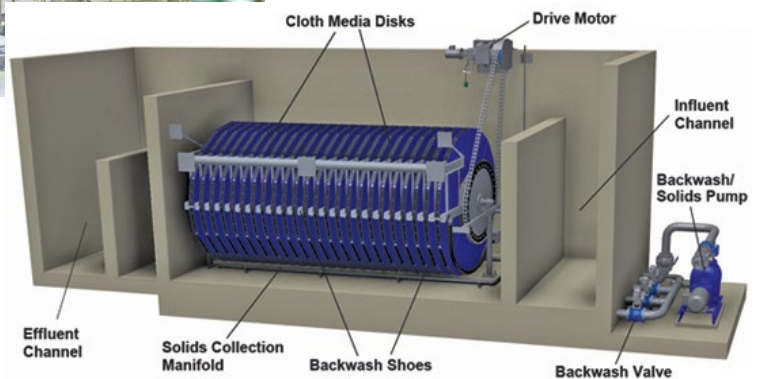


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: PHASE 2 - TERTIARY TREATMENT SYSTEM (DESIGN)
Asset Classification: OTHER FUNDED ASSETS
Asset Category: RECYCLED WATER PLANT

Budget ID No. 12-206 **CO No.** 00138

Project Description: Design of a five (5) MGD tertiary treatment system to meet Title 22 standards (eliminates use of groundwater for plant utility) and reduces hydraulic loading to the RIX Facility.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$454,545
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$454,545
Contingency (10%)	\$45,455
TOTAL COSTS (ROUNDED)	\$500,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$2,277,000 Carryover
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$2,277,000

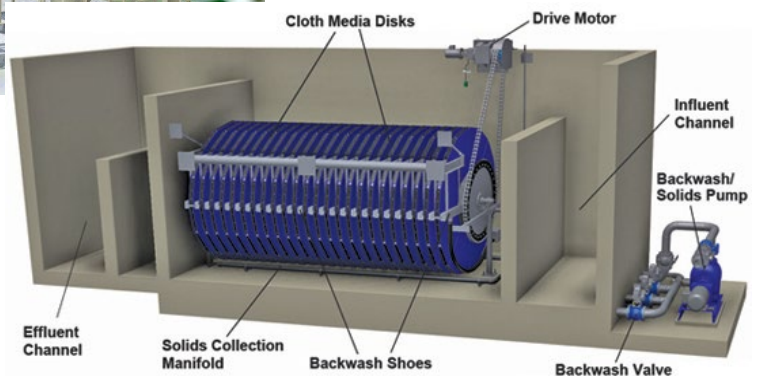


**San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: PHASE 4 - TERTIARY TREATMENT SYSTEM (CONSTRUCTION)
Asset Classification: OTHER FUNDED ASSETS
Asset Category: RECYCLED WATER PLANT

Budget ID No. CO No. 00194

Project Description: Construction of a five (5) MGD tertiary treatment system to meet Title 22 standards (eliminates use of groundwater for plant utility) and reduces hydraulic loading to the RIX Facility.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$11,080,025
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$11,080,025
Contingency (10%)	\$1,108,003
TOTAL COSTS (ROUNDED)	\$12,189,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$13,900,000 Debt/Capital Funding: Carryover + Additional Funding
FUNDING (ROUNDED)	\$13,900,000

SEWER COLLECTION CAPITAL

CAPITAL IMPROVEMENT BUDGET SUMMARY

SEWER COLLECTION
FUND

SEWER COLLECTION FUND CAPITAL IMPROVEMENT PLAN FY 2024-2025																	
CATEGORY	PROJECT NUMBER	FISCAL YEAR 2023-24 BUDGET	FISCAL YEAR 2023-24 COSTS	ESTIMATED FY 23-24 COSTS INCLUDING ENCUMBRANCES	ESTIMATED OPEN ENCUMBRANCES	PROJECT CARRY OVER	NEW PROJECT OR ADDITIONAL FUNDING	PROJECTED ACTUAL EXPENSES FOR FY 24-25	LABOR PORTION OF PROJECT	CIP BUDGET FY 24-25		FUNDING SOURCES	PROJECTED FY 24-25	PROJECTED FY 25-26	PROJECTED FY 26-27	PROJECTED FY 27-28	OVERALL PROJECT BUDGET
REPLACEMENT / REHABILITATION OF SYSTEM ASSETS																	
LIFT STATION REHABILITATION																	
Annual R/R - Lift Station Mechanical	New	105,000	-	-	-	-	110,000	110,000	-	110,000	e	Capital	150,000	150,000	150,000	150,000	815,000
Annual R/R - Lift Station Electrical, Instrumentation & SCADA	New	111,000	-	-	-	-	211,000	211,000	-	211,000		Capital	95,000	95,000	95,000	95,000	702,000
Annual R/R - Lift Station Structural	New	125,000	-	-	-	-	350,000	350,000	-	350,000	o	Capital	25,000	25,000	25,000	25,000	575,000
Annual R/R - Lift Station Facilities Safety	New	50,000	-	-	-	-	50,000	50,000	-	50,000	e	Capital	25,000	25,000	25,000	25,000	200,000
May Company Lift Station Rehabilitation	50070	100,000	-	-	-	100,000	-	100,000	-	100,000		Capital	1,000,000	-	-	-	1,100,000
Colton Lift Station Ventilation	New	30,000	-	-	-	30,000	-	30,000	-	30,000		Capital	275,000	1,000,000	275,000	1,000,000	2,580,000
Colton Lift Station Phase 1	New	25,000	-	-	-	25,000	-	25,000	-	25,000							
										-							
SEWER MAIN REPLACEMENT																	
Annual R/R - Sectional Main Repairs		1,000,000	-	-	-	-	1,750,000	1,750,000	-	1,750,000		Capital	1,000,000	1,000,000	1,000,000	1,000,000	6,750,000
Condition Based Primary Sewer Replacements	50052	120,000	-	-	-	120,000	-	120,000	-	120,000		Capital	-	-	-	-	120,000
Condition Based Secondary Sewer Replacements	50053	650,000	-	-	-	650,000	1,000,000	650,000	-	1,650,000		Capital	830,000	-	-	-	2,480,000
Capacity Based Sewer Rehabilitation Resultant Projects	50043	300,000	-	-	-	300,000	-	300,000	-	300,000		Capital	6,800,000	4,500,000	4,500,000	4,500,000	20,600,000
Sewer Siphons Rehabilitation Resultant Projects	New	-	-	-	-	-	1,000,000	1,000,000	-	1,000,000		Capital	-	-	-	-	1,000,000
East Influent Siphon Project Phases I & II	C2450071	16,500,147	4,162,799	16,804,101	12,641,302	12,337,000	1,000,000	13,337,000	-	13,337,000		Capital	5,000,000	6,000,000	-	-	28,500,147
East Influent Siphon Project Phase III	New	-	-	-	-	-	500,000	500,000	-	500,000		Capital	500,000	-	-	-	1,000,000
MANHOLE REHABILITATION & REPLACEMENT																	
Annual R/R - Maintenance Holes	New	400,000	-	-	-	-	500,000	500,000	-	500,000	o	Capital	400,000	400,000	400,000	400,000	2,500,000
SUBTOTAL FOR REPLACEMENT / REHABILITATION OF SYSTEM ASSETS		19,516,147	4,162,799	16,804,101	12,641,302	13,562,000	6,471,000	19,033,000	-	20,033,000			16,100,000	13,195,000	6,470,000	7,195,000	68,922,147
NEW SYSTEM ASSETS																	
LIFT STATIONS																	
Meridian Lift Station Project	C1850012	346,244	18,018	139,733	121,715	328,000	-	328,000	-	328,000		Capital					346,244
										-		Capital	300,000	350,000	150,000	-	800,000
SEWER MAINS																	
MANHOLES																	
SUBTOTAL FOR NEW SYSTEM ASSETS		346,244	18,018	139,733	121,715	328,000	-	328,000	-	328,000			300,000	350,000	150,000	-	1,146,244
OTHER FUNDED PROJECTS																	
PUBLIC WORKS PROJECTS																	
Annual Unplanned Public Works	New	-	-	-	-	-	250,000	250,000	-	250,000		Capital	50,000	50,000	50,000	50,000	450,000
Annual City Public Works Projects	New	-	-	-	-	-	500,000	500,000	-	500,000		Other					
State Route 66 Sewer Facilities Relocations	New	-	-	-	-	-	200,000	200,000	-	200,000		Capital					
SUBTOTAL FOR OTHER FUNDED PROJECTS		-	-	-	-	-	950,000	950,000	-	950,000			50,000	50,000	50,000	50,000	450,000
GRAND TOTAL		\$ 19,862,391	\$ 4,180,817	\$ 16,943,834	\$ 12,763,017	\$ 13,890,000	\$ 7,421,000	\$ 20,311,000	\$ -	\$ 21,311,000			\$ 16,450,000	\$ 13,595,000	\$ 6,670,000	\$ 7,245,000	\$ 70,518,391



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - LIFT STATION MECHANICAL
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: LIFT STATION REHABILITATION

Budget ID No. **CO No.**

Project Description: Each of the twelve (12) small lift stations are designed to transport untreated wastewater from lower to higher elevation where the use of gravity conveyance will result in excessive excavation depths. The lift stations each have two (2) or more non-clog centrifugal pumps with associated pipes and valves. This equipment must be routinely rehabilitated or replaced to maintain a functional facility.



Airport Pumps Replacement \$40K
 Colton trolley and hoist \$25K
 Pump rebuilds by manufacturers \$45K

Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$110,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$110,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$110,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$110,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - LIFT STATION ELECTRICAL, INSTRUMENTATION & SCADA
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 50073

Project Description: Each of the twelve (12) small lift stations are designed to transport untreated wastewater from lower to higher elevation where the use of gravity conveyance will result in excessive excavation depths. The lift stations each have two (2) or more non-clog centrifugal pumps with associated electrical, instrumentation, and SCADA components. This equipment must be routinely rehabilitated or replaced to maintain a functional facility.

- Satellite autodialers 9 @ \$4k ea = \$36K
- Fairway Lift Station Control Panel with PLC \$150K
- New Utility Metering Pedestal for Colton Lift Station \$25K



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$211,000
Contract Services	\$0
Subtotal:	\$211,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$211,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$211,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$211,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - LIFT STATION STRUCTURAL
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. **CO No.**

Project Description: Each of the twelve (12) small lift stations are designed to transport untreated wastewater from lower to higher elevation where the use of gravity conveyance will result in excessive excavation depths. The small lift stations are housed in a structure that is one of 3 different styles (underground package plant, above-ground building, or above-ground utility). Each structure must be routinely rehabilitated or replaced to maintain a functional facility.



Allen wet well rehab & pump rail system installation \$350K

Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$350,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$350,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$350,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$350,000



San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: ANNUAL R/R - LIFT STATION FACILITIES SAFETY
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No.

Project Description: Each of the twelve (12) small lift stations are designed to transport untreated wastewater from lower to higher elevation where the use of gravity conveyance will result in excessive excavation depths. The small lift stations are housed in a structure that is one of 3 different styles (underground package plant, above-ground building, or above-ground utility). Each of the 3 styles requires different safety components for safe entrance and maintenance. Some of these components are ladders, fall-protection equipment, and air blowers. Each component must be routinely rehabilitated or replaced to maintain a functional facility.



Colton LS Ventilation System \$50k

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$50,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$50,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$50,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$50,000



San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2022/2023

Project Name: COLTON LIFT STATION VENTILATION PROJECT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 50076

Project Description:

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$30,000
Contract Services	\$0
Subtotal:	\$30,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$30,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$30,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$30,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2022/2023**

Project Name: COLTON LIFT STATION PHASE 1
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 50077

Project Description:

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$20,000
Contract Services	\$0
Subtotal:	\$20,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$20,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$20,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$20,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - SECTIONAL MAIN REPAIRS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50078

Project Description: The primary function of the Sanitary Sewer Collection System (SSCS) is to collect and transmit untreated wastewater from the source to the treatment plant without allowing the wastewater to contaminate either groundwater, public areas, or waters of the state. Occasionally, sections of existing SSCS pipeline are found to be in a condition that requires repair or replacement to restore flow. This project involves planned and unplanned repairs or sectional replacements of smaller segments of pipeline to restore flow.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,750,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$1,750,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$1,750,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,750,000

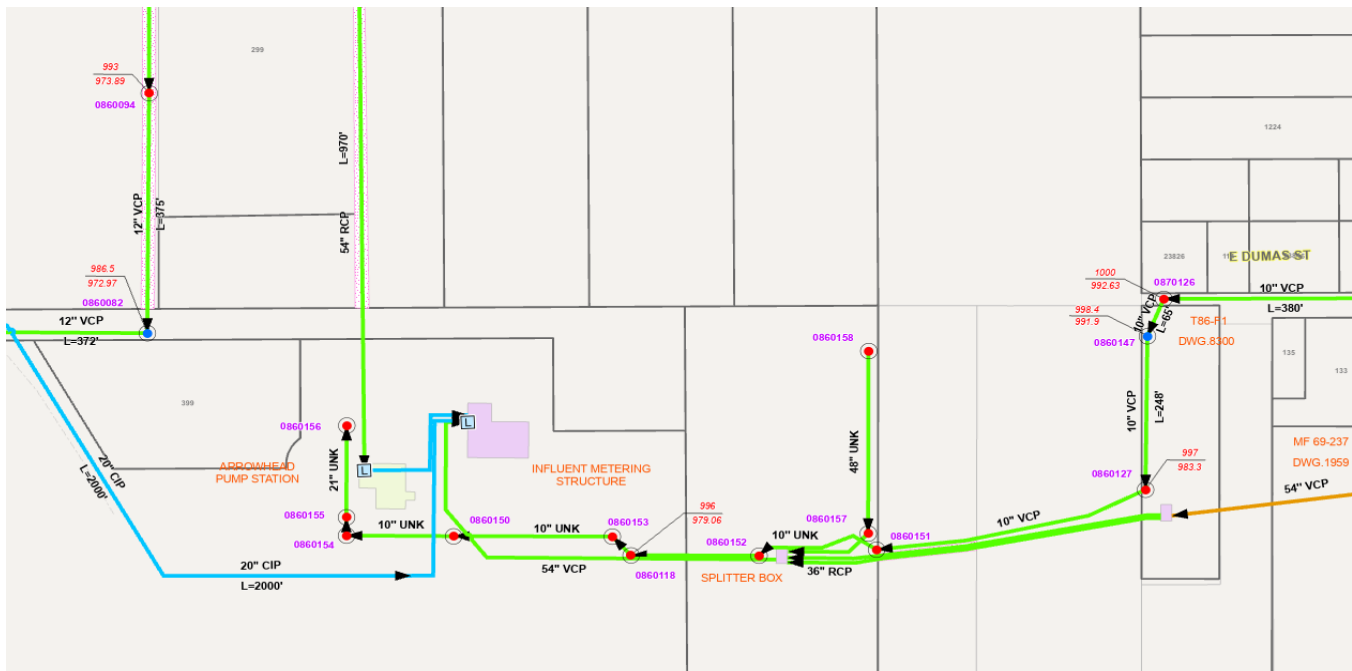


San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2022/2023

Project Name: CONDITION BASED PRIMARY SEWER REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50052

Project Description: Project includes funding to further evaluate sewer mains in need of replacement/rehabilitation as identified in the 2019 Sewer Collections Master Plan and develop rehabilitation plans. Primary sewer mains include mains greater than 12-inch.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$109,091
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$109,091
Contingency (10%)	\$10,909
TOTAL COSTS (ROUNDED)	\$120,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$120,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$120,000

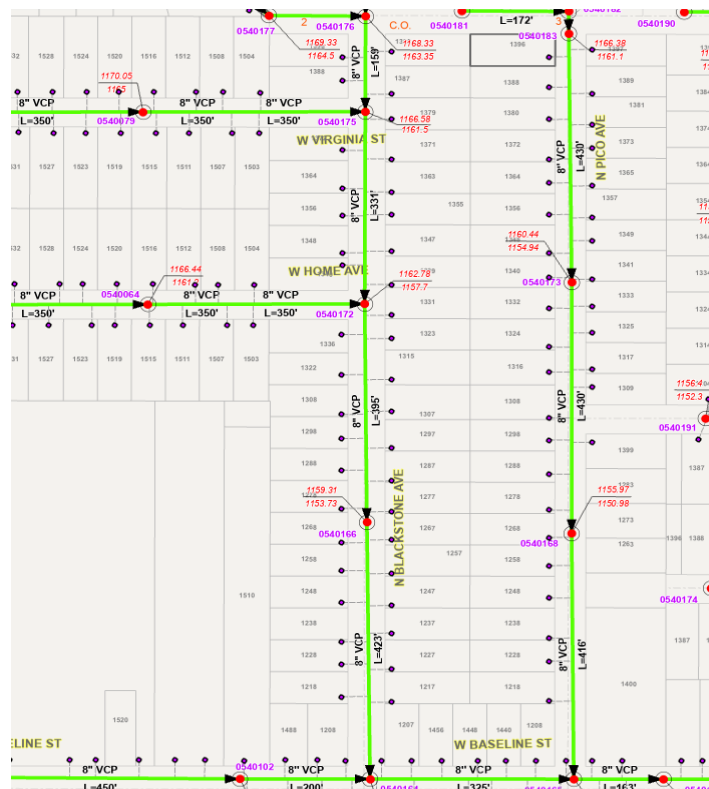


San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2022/2023

Project Name: CONDITION BASED SECONDARY REPLACEMENTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50053

Project Description: Project includes funding to further evaluate sewer mains in need of replacement/rehabilitation as identified in the 2019 Sewer Collections Master Plan and develop rehabilitation plans. Secondary sewer mains include 8-inch and 12-inch mains.



Budgetary Requirements:	
Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$1,590,909
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,590,909
Contingency (10%)	\$59,091
TOTAL COSTS (ROUNDED)	\$1,650,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$1,650,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,650,000

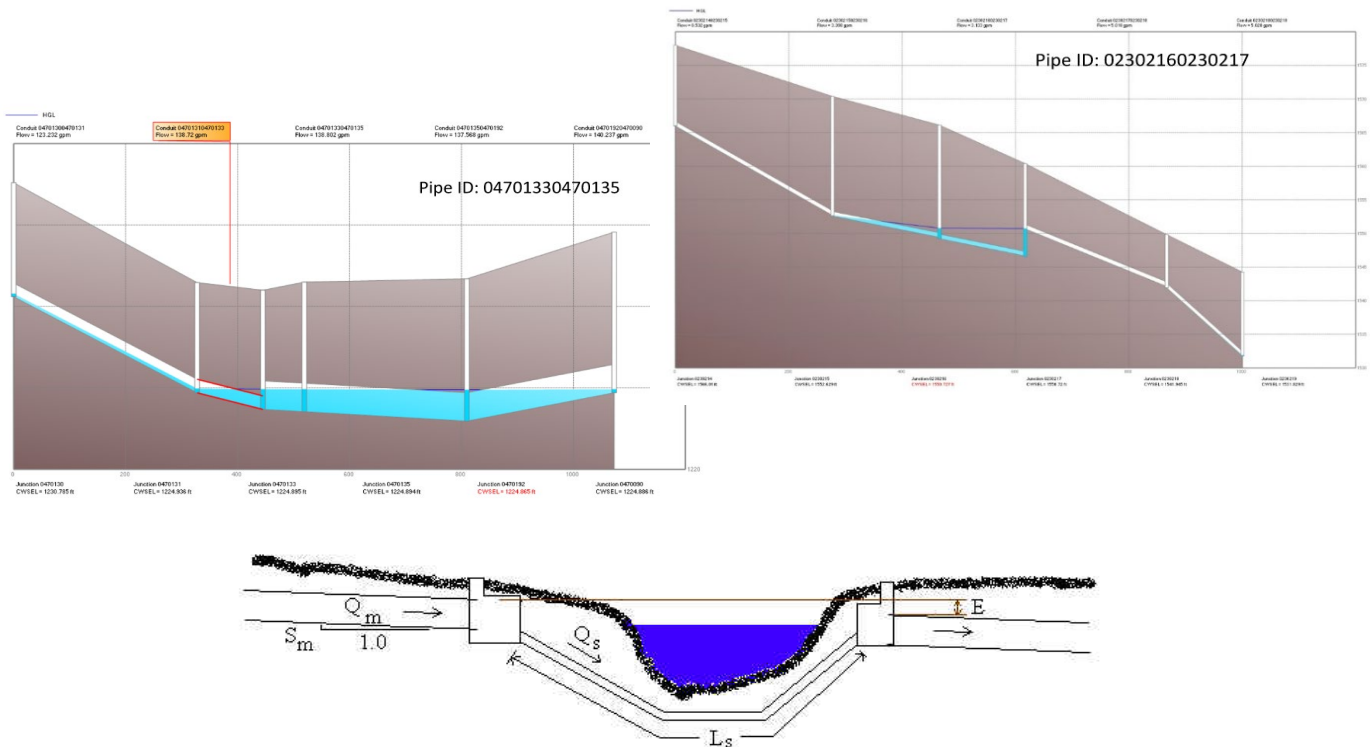


San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: CAPACITY BASED SEWER REHABILITATION RESULTANT PROJECTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50043

Project Description: Project includes the potential rehabilitation of sewer mains and siphons as a result of survey and flow monitoring studies per the 2019 Sewer Collections Master Plan.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$409,091
Subtotal:	\$409,091
Contingency (10%)	\$40,909
TOTAL COSTS (ROUNDED)	\$450,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$450,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$450,000

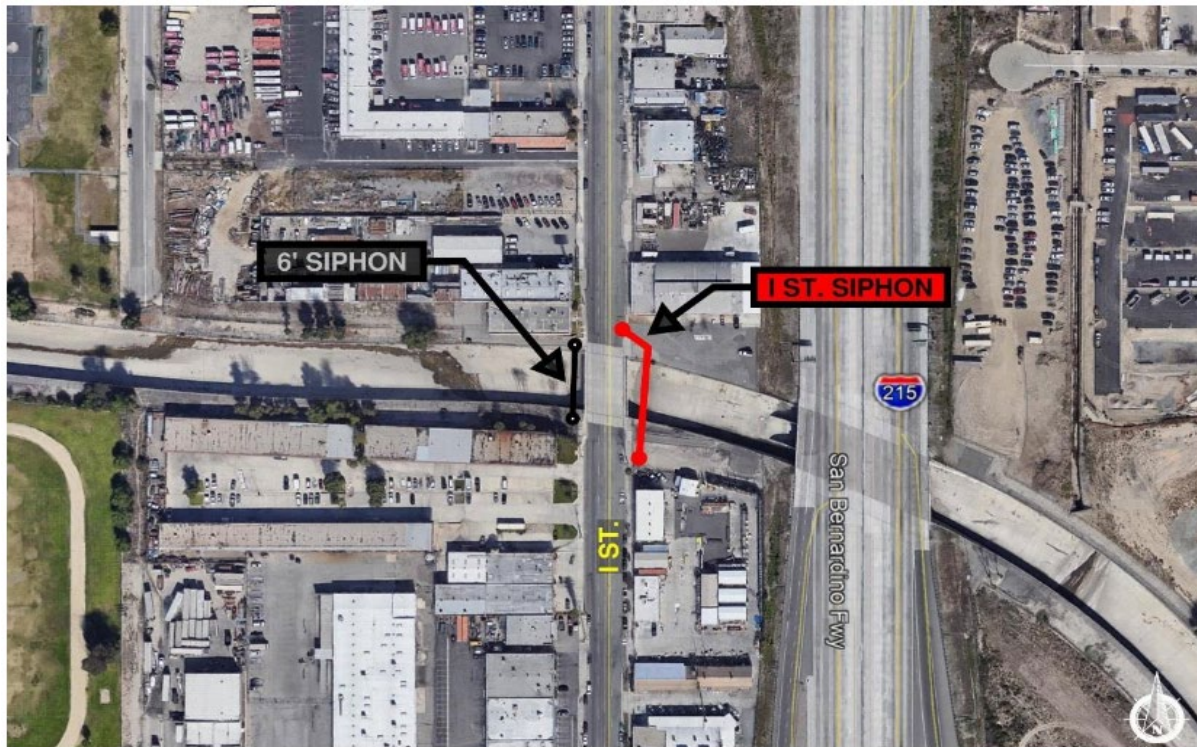


**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: SEWER SIPHONS REHABILITATION RESULTANT PROJECTS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50082

Project Description: Project includes the evaluation and feasibility of rehabilitation of the I Street Siphon. Design and or implementation can follow, if funding is sufficient.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$10,000
Design:	\$100,000
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$110,000
Contingency (10%)	\$11,000
TOTAL COSTS (ROUNDED)	\$130,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$1,000,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,000,000



San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: EAST INFLUENT SIPHON PROJECT PHASES I & II
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50071

Project Description: Project includes design and construction of rehabilitation of sewer trunk structure between 0870014-0860134 (Old Headworks/Twin Creek Siphon/East Influent Siphon). Project includes CIPP of existing pipeline under creek, by-pass pumping and the installation of pits for the by-pass pumping system.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$10,000
Design:	\$600,000
Const. Mgmt:	\$815,000
Construction:	\$13,000,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$14,425,000
Contingency (10%)	\$1,442,500
TOTAL COSTS (ROUNDED)	\$15,870,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$17,501,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$17,501,000

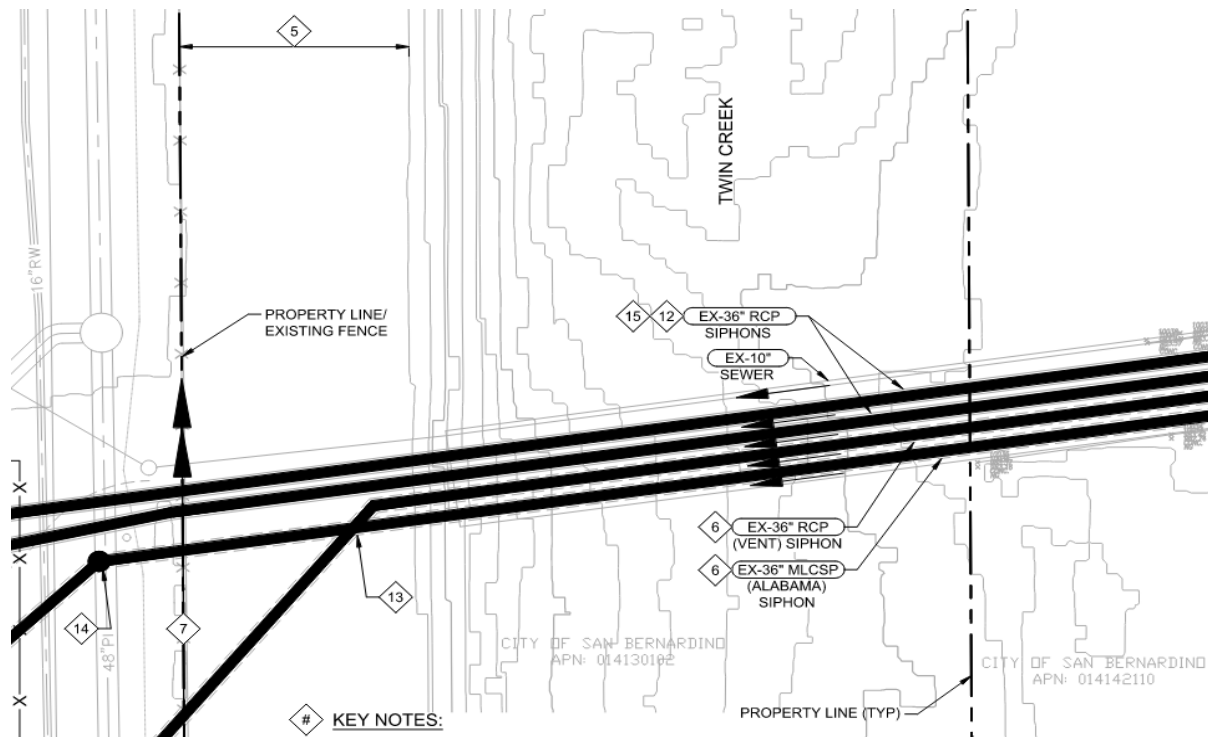


San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: EAST INFLUENT SIPHON PROJECT PHASE III
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50083

Project Description: Project includes design for replacement of sewer trunk 0870014-0860134 (Old Headworks/Twin Creek Siphon/East Influent Siphon) due to existing concrete encasing the sewer trunk in Twin Creek daylighting and having increased risk of damage. Environmental and permitting efforts are also included in the project.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$500,000
Design:	\$800,000
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$1,300,000
Contingency (10%)	\$130,000
TOTAL COSTS (ROUNDED)	\$1,430,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$1,500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,500,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL R/R - MAINTENANCE HOLES
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: MAINTENANCE HOLE REHABILITATION & REPLACEMENT

Budget ID No. CO No. 50079

Project Description: The primary function of the Sanitary Sewer Collection System (SSCS) is to collect and transmit untreated wastewater from the source to the treatment plant without allowing the wastewater to contaminate either groundwater, public areas, or waters of the state. Maintenance Holes allow for access to the buried pipeline to maintain the system. However, many maintenance holes have deteriorated to the point where untreated wastewater comes into contact with the soil. Further, the ability for liquid to pass provides for a point of infiltration when rainfall percolates into the soil. This increases the volume of wastewater. This project involves planned and unplanned repairs to maintenance holes to restore the structure to a proper sealed system.



Manhole 0750135



Manhole 0750136

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$500,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$500,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$500,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$500,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: MERIDIAN LIFT STATION PROJECT
Asset Classification: NEW SYSTEM ASSETS
Asset Category: LIFT STATIONS

Budget ID No. CO No. 50012

Project Description: One of the twelve (12) small lift stations, the Meridian Lift Station, currently has no backup source of energy with which to power the lift pumps in case of utility power failure. This lift station is a high flow station that, within short order, can back up and cause a Sanitary Sewer Overflow (SSO). This project will evaluate, design, and construct a new facility with backup battery system with automatic transfer switches in order to provide emergency backup power during a power outage.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$50,000
Design:	\$250,000
Const. Mgmt:	\$900,000
Construction:	\$5,900,000
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$7,100,000
Contingency (10%)	\$710,000
TOTAL COSTS (ROUNDED)	\$7,810,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$9,561,000 Carryover & Additional Funding
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$9,561,000

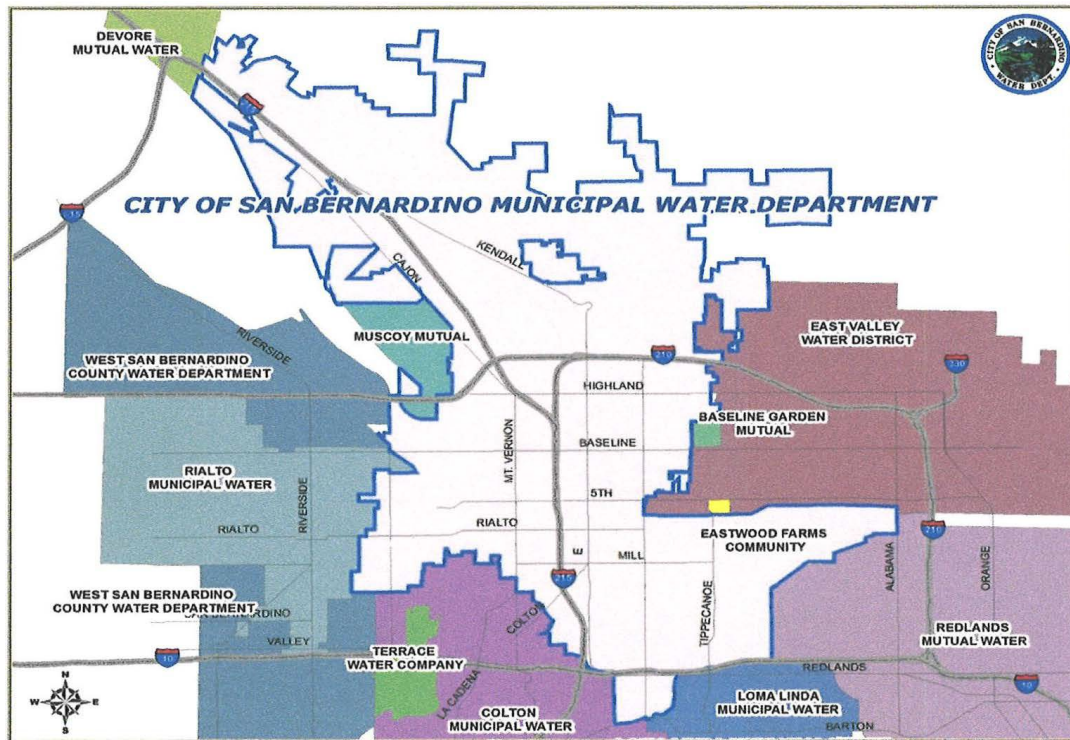


San Bernardino Municipal Water Department Sewer Collection Fund Capital Projects Budget Fiscal Year 2024/2025

Project Name: **ANNUAL UNPLANNED PUBLIC WORKS**
Asset Classification: **OTHER FUNDED ASSETS**
Asset Category: **PUBLIC WORKS PROJECTS**

Budget ID No. **CO No. 50080**

Project Description: Project involves funding of unanticipated sewer collection facility relocations necessary as a result of City Public Works projects such as street rehabilitations, paving, sidewalks, ramps, tree removal, etc.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$250,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$250,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$250,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$250,000



**San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025**

Project Name: ANNUAL CITY PUBLIC WORKS PROJECT
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50079

Project Description: Due to differences between the asphalt restoration requirements between the Water Department and the Public Works Department for Water Department CIP projects, it is necessary to seek reimbursement from the Public Works Department for any paving restoration that exceeds the Water Department's requirements. This CO will track and document these costs in support of an established reimbursement process.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$454,545
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$454,545
Contingency (10%)	\$45,455
TOTAL COSTS (ROUNDED)	\$500,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$0
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$500,000
FUNDING (ROUNDED)	\$500,000

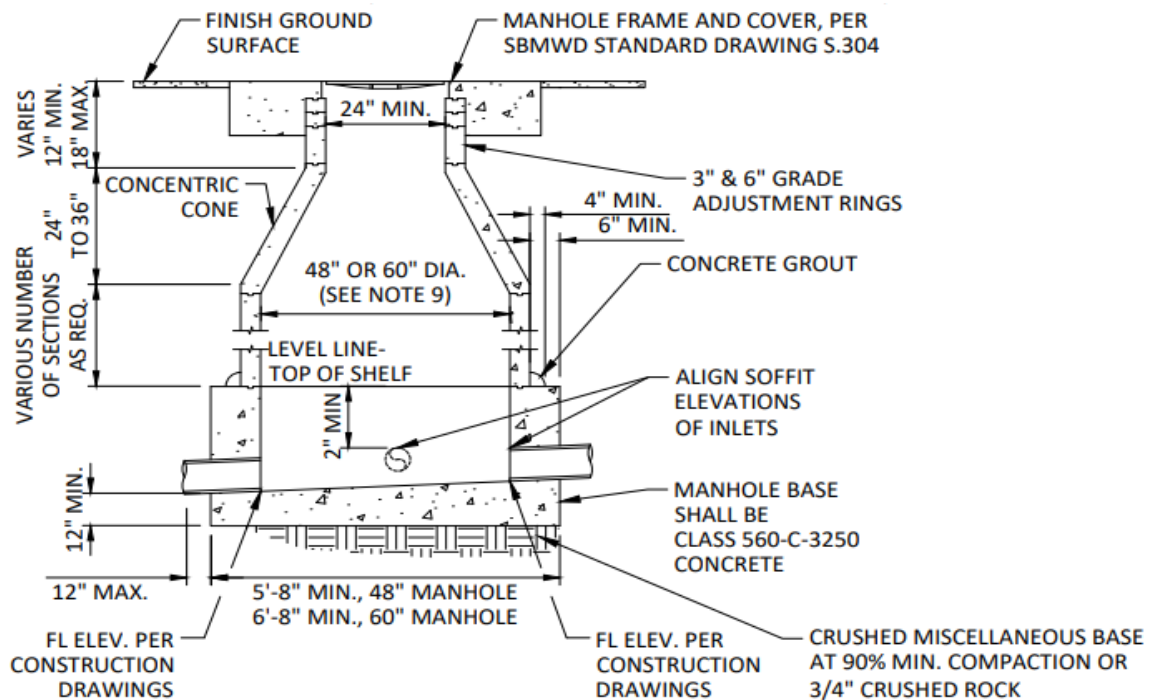


San Bernardino Municipal Water Department
Sewer Collection Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: STATE ROUTE 66 SEWER FACILITIES RELOCATIONS
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: SEWER MAIN REPLACEMENT

Budget ID No. CO No. 50084

Project Description: Project involves the relocation of sewer facilities due to Caltrans State Route 66 improvements on Foothill Blvd and 5th Street.



CONCENTRIC TOP PRECAST MANHOLE - SECTION VIEW

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$181,818
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$181,818
Contingency (10%)	\$18,182
TOTAL COSTS (ROUNDED)	\$200,000
Project Funding Sources:	Funding Amount
Sewer Collection Capital:	\$200,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$200,000

RIX JAPAN FUND

FISCAL YEAR 2024-2025

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
RIX FUND BUDGET SUMMARY
FISCAL YEAR 2024-2025**

	ACTUAL REVENUE & EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE & EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>SOURCES OF FUNDS</u>				
<u>Revenues:</u>				
Operating Revenue:				
Reimbursed Costs	\$ 4,637,579	\$ 9,689,027	\$ 6,241,111	\$ 9,697,393
Total Sources of Funds	4,637,579	9,689,027	6,241,111	9,697,393
<u>USE OF FUNDS</u>				
<u>Expenses:</u>				
Operating Expenses:				
Administrative Division				
Administration	100,631	126,187	136,025	101,620
Environmental and Regulatory Compliance	564,049	1,150,317	691,014	1,108,790
Human Resources	14,561	21,874	20,948	23,484
Finance and Accounting	241,558	245,001	214,336	211,442
Information Technology	103,477	130,054	119,558	148,758
Fleet	46,490	58,170	54,381	63,096
Public Affairs	17,485	26,748	20,842	62,805
Engineering	150,336	198,346	16,450	-
Total Administrative Division	1,238,587	1,956,697	1,273,553	1,719,995
Water Reclamation Division				
Water Reclamation Administration	27,991	35,530	34,824	37,290
Operations	196,633	471,209	325,460	349,331
RIX Facility	2,552,484	3,611,986	2,158,799	4,244,053
Plant Maintenance	21,536	28,312	26,392	38,337
Electrical, Instrumentation and SCADA	490,756	628,293	472,084	773,387
Total Water Reclamation Division	3,289,400	4,775,330	3,017,559	5,442,398
Total Operating Expenses	4,527,988	6,732,027	4,291,111	7,162,393
Other Uses of Funds:				
Capital Outlay (Equipment & Vehicles)	-	-	-	140,000
Capital Improvement Projects - Carryover	-	135,000	-	150,000
Capital Improvement Projects - New Projects	58,294	1,600,000	1,500,000	1,050,000
Capital Improvement Projects - Operations & Maintenance	51,297	1,222,000	450,000	1,195,000
Total Other Uses of Funds	109,591	2,957,000	1,950,000	2,535,000
Total Use of Funds	4,637,579	9,689,027	6,241,111	9,697,393
Net Transfer To/(From) Reserves	\$ -	\$ -	\$ -	\$ -

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
RIX FUND PROJECTED FUNDING SOURCE DETAIL
FISCAL YEAR 2024-2025**

ACCOUNT NUMBER	DESCRIPTION	ACTUAL REVENUE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED REVENUE 2023-2024	PROPOSED BUDGET 2024-2025
	<u>OPERATING REVENUE</u>				
	<u>Service Charges and Other Revenue</u>				
	Other Services - RIX Operations - Colton's Share	\$ 927,516	\$ 1,937,805	\$ 1,248,222	\$ 1,939,479
3000.0000.4401	Other Services - RIX Operations - SBMWD's Share	3,710,063	7,751,221	4,992,889	7,757,914
	TOTAL REVENUE	\$ 4,637,579	\$ 9,689,027	\$ 6,241,111	\$ 9,697,393

**CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
RIX FUND CAPITAL OUTLAY EXPENSE SUMMARY
FISCAL YEAR 2024-2025**

SECTION	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
5025	<i>RIX Facility</i>				
6001	Capital Improvement Projects - Carryover	-	135,000	-	150,000
6001	Capital Improvement Projects - New Projects	58,294	1,600,000	1,500,000	1,050,000
6009	Capital Outlay - Vehicles	-	-	-	140,000
6150	Capital Improvement Projects - Operations & Maintenance	51,297	1,222,000	450,000	1,195,000
	Subtotal RIX Facility	<u>109,591</u>	<u>2,957,000</u>	<u>1,950,000</u>	<u>2,535,000</u>
TOTAL CAPITAL OUTLAY, RIX FUND		<u>\$ 109,591</u>	<u>\$ 2,957,000</u>	<u>\$ 1,950,000</u>	<u>\$ 2,535,000</u>

The Rapid Infiltration and Extraction (RIX) Facility is jointly owned by the Cities of San Bernardino and Colton through a Joint Powers Agreement. The SBMWD exclusively operates the RIX Facility. The RIX Facility is a 40 million gallon per day (MGD) Tertiary Treatment System which is required to meet the Title 22 wastewater reclamation water quality standards established by the Department of Health Services. The RIX Facility treats Secondary treated wastewater effluent from the San Bernardino Municipal Water Department Water Reclamation Plant (WRP) and Colton Wastewater Plant. The RIX Facility receives on average approximately 26.5 MGD. The Secondary treated effluent undergoes a final filtering process through the natural sand media percolation basins, which filters the secondary effluent while percolating into the ground. The filtered water is then pumped via extraction/containment wells and conveyed to an Ultraviolet (UV) disinfection system, followed by discharge to the Santa Ana River. The RIX Facility is staffed by a team comprised of members of both the Water Reclamation Operations and Maintenance Sections.

SECTION 5025

SECTION 5025

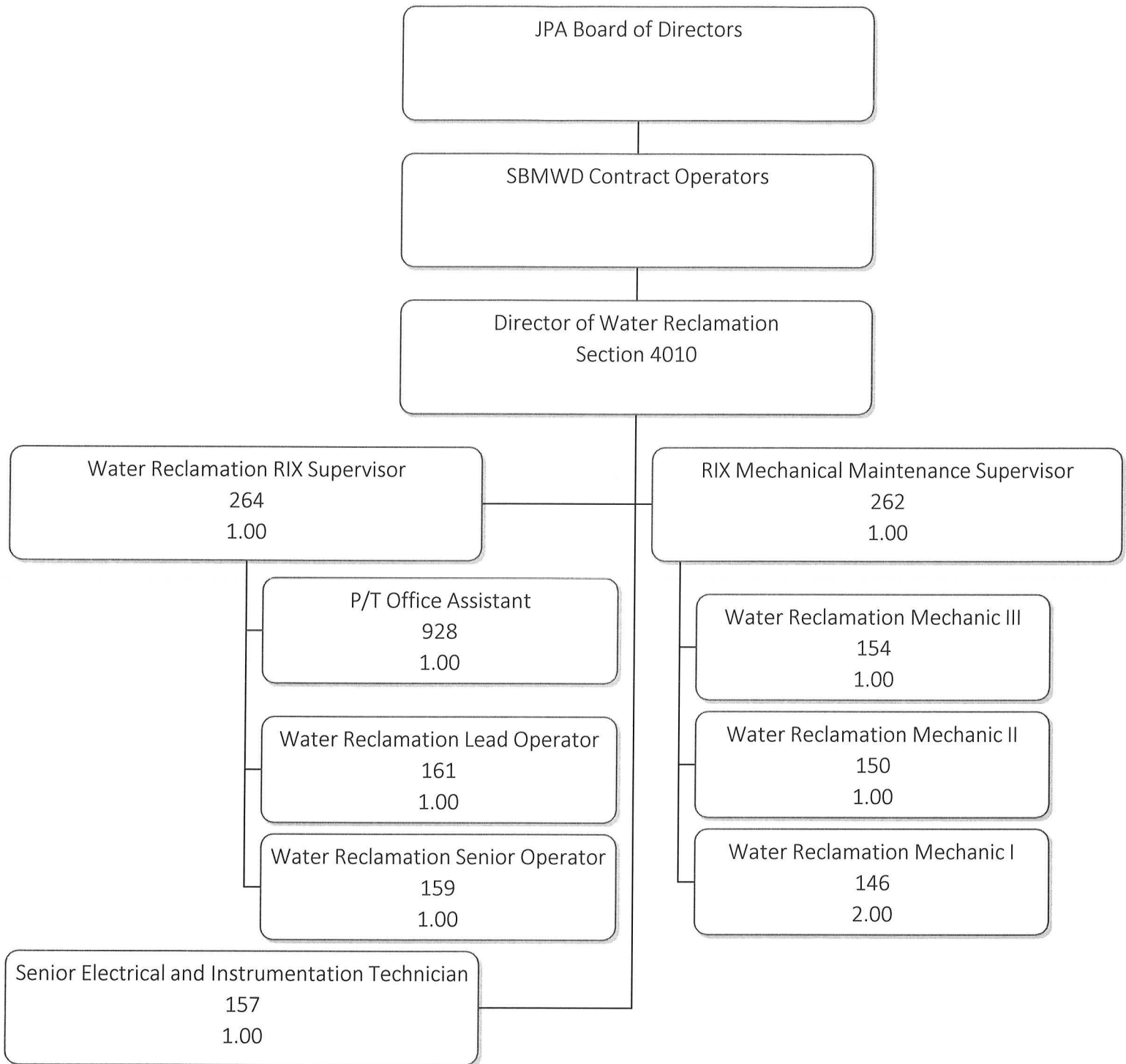
ACCOMPLISHMENTS

- Weekly and monthly checks of active monitoring wells resulted in 2350 well sounding and inspections per year.
- Replaced 1760 UV lamps as part of our scheduled maintenance replacement program
- Minimized plant shutdowns through proactive operations and detailed plant checks.

OBJECTIVES AND GOALS

- Selectively re-condition 2-3 basin bottoms and bring the floor surface levels back up to the original elevations.
- Continue to improve and maintain the reliability of the UV system by replacing aging transformers and UV lamps as they reach their hour limitations.
- Replace four 10" flow meters for better reliability and accurate measurement.

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
RIX FUND
RIX FACILITY - SECTION 5025



CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER FUND
RIX FACILITY - SECTION 5025
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
<u>RIX FUND</u>					
	PERSONNEL (100%)				
	Salaries				
3000.5025.5010	SALARIES - REGULAR	662,077	926,908	810,906	\$ 966,723
3000.5025.5011	SALARIES - PART-TIME	-	11,596	-	11,279
3000.5025.5012	SALARIES - OVERTIME	14,240	10,000	14,000	15,000
3000.5025.5013	SALARIES - ON CALL/STANDBY	3,507	4,500	8,000	8,000
	Fringe Benefits				
3000.5025.5050	MEDICAL INSURANCE	99,008	167,947	72,780	181,780
3000.5025.5054	LIFE - AD&D INSURANCE	298	416	366	416
3000.5025.5056	DEFERRED COMP	3,551	16,900	4,868	16,900
3000.5025.5059	UNEMPLOYMENT BENEFITS	1,274	-	-	-
3000.5025.5060	FEDERAL TAXES	9,908	13,608	12,397	14,181
3000.5025.5062	CALPERS	51,125	98,599	79,798	108,491
3000.5025.5063	CALPERS - UAL	205,140	181,447	175,575	197,251
	SUBTOTAL PERSONNEL	<u>1,050,127</u>	<u>1,431,921</u>	<u>1,178,689</u>	<u>1,520,021</u>
	MAINTENANCE AND OPERATIONS				
3000.5025.5101	CONFERENCES AND MEETINGS	-	-	2,000	5,300
3000.5025.5102	TRAINING	81	5,000	600	640
3000.5025.5103	MEMBERSHIP DUES AND PUBS	150	13,575	220	12,250
3000.5025.5104	CERTIFICATIONS	-	-	430	522
3000.5025.5105	EMPLOYEE REIMBURSEMENTS	-	1,500	650	90
3000.5025.5106	SAFETY PPE	1,828	6,650	4,000	9,200
3000.5025.5107	SAFETY TRAINING	-	-	-	1,800
3000.5025.5108	UNIFORMS	5,185	5,100	5,100	6,000
3000.5025.5111	OFFICE SUPPLIES	250	1,400	700	1,200
3000.5025.5112	OFFICE EQUIPMENT	1,256	-	500	3,200
3000.5025.5116	RENTS AND LEASES	654	540	510	630
3000.5025.5117	POSTAGE	227	1,000	-	500
3000.5025.5118	LIABILITY INSURANCE	56,609	60,000	60,000	60,000
3000.5025.5119	PROPERTY INSURANCE	45,856	67,200	58,000	58,000
3000.5025.5121	UNINSURABLE LOSSES	-	10,000	2,700	5,200
3000.5025.5124	PERMITS AND FEES	15	210,550	-	-
3000.5025.5201	PROFESSIONAL SERVICES	1,000	-	-	-
3000.5025.5202	AUDIT SERVICES	3,070	5,340	3,000	3,100
3000.5025.5203	ENGINEERING SERVICES	-	625,000	-	1,125,000
3000.5025.5204	JANITORIAL SERVICES	359	5,260	5,000	4,680
3000.5025.5205	TRUCK HAULING	4,705	5,700	5,700	5,940
3000.5025.5211	SECURITY SERVICES	-	3,400	-	3,400
3000.5025.5214	EQUIPMENT RENTAL	378,108	304,200	165,000	234,000
3000.5025.5216	INSPECTION SERVICES	1,198	1,700	-	1,700
3000.5025.5224	LANDSCAPE SERVICES	900	12,550	1,200	1,200
3000.5025.5230	LEGAL SERVICES	-	25,000	-	25,000
3000.5025.5301	MATERIALS & SUPPLIES	42,217	70,600	55,000	59,100
3000.5025.5302	SMALL TOOLS & EQUIPMENT <\$5k	732	22,500	2,500	2,500
3000.5025.5303	RADIO EQUIPMENT	1,459	-	-	-
3000.5025.5305	FUEL & LUBRICANTS	36,989	40,500	25,000	36,500
3000.5025.5306	CHEMICALS	18,794	20,600	18,000	18,800
3000.5025.5311	UV LAMPS	84,899	66,100	66,100	66,200
3000.5025.5401	GENERAL REPAIRS	79,343	35,000	20,000	28,000
3000.5025.5402	GENERAL MAINTENANCE	36,454	46,300	35,000	133,000
3000.5025.5404	STREET REPAIRS & PAVING	-	1,900	-	1,900
3000.5025.5501	ELECTRICITY	667,769	-	313,000	748,480

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT SEWER FUND
RIX FACILITY - SECTION 5025
FISCAL YEAR 2024-2025

ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSE 2022-2023	ADOPTED BUDGET 2023-2024	PROJECTED EXPENSE 2023-2024	PROPOSED BUDGET 2024-2025
3000.5025.5502	WATER	-	440,000	82,000	2,100
3000.5025.5503	NATURAL GAS	1,630	1,600	-	1,680
3000.5025.5504	REFUSE	1,948	6,040	3,000	6,160
3000.5025.5505	HAZARDOUS WASTE DISPOSAL	152	7,500	200	1,000
3000.5025.5506	TELEPHONE - LANDLINE	23,602	26,880	16,000	10,920
3000.5025.5507	CELL PHONE	-	-	4,000	1,440
3000.5025.5508	INTERNET	4,914	14,880	19,000	29,000
3000.5025.5601	SOFTWARE	-	3,000	3,500	3,000
3000.5025.5602	SOFTWARE MAINTENANCE	-	4,000	2,500	3,700
3000.5025.5605	COMPUTER MAINTENANCE SERVICES	-	2,000	-	2,000
	SUBTOTAL MAINTENANCE AND OPERATIONS	<u>1,502,357</u>	<u>2,180,065</u>	<u>980,110</u>	<u>2,724,032</u>
	OPERATING BUDGET - RIX	<u>2,552,484</u>	<u>3,611,986</u>	<u>2,158,799</u>	<u>4,244,053</u>
<u>CAPITAL PROJECT</u>					
	CAPITAL OUTLAY ITEMS				
3000.5025.6001	CAPITAL OUTLAY CIP	58,294	1,600,000	1,500,000	1,200,000
3000.5025.6009	CAPITAL OUTLAY VEHICLES	-	-	-	140,000
3000.5025.6150	CAPITAL OPERATIONS & MAINT	<u>51,297</u>	<u>1,222,000</u>	<u>450,000</u>	<u>1,195,000</u>
	SUBTOTAL TOTAL CAPITAL OUTLAY	<u>109,591</u>	<u>2,822,000</u>	<u>1,950,000</u>	<u>2,535,000</u>
	TOTAL BUDGET	<u>\$ 2,662,075</u>	<u>\$ 6,433,986</u>	<u>\$ 4,108,799</u>	<u>\$ 6,779,053</u>

FUND	DIVISION	SECTION	NUMBER
RIX	RIX Facility	RIX Facility	5025
DESCRIPTION:			
This section provides tertiary treatment of secondary effluent to meet permit requirements as set by the State Water Resources Control Board. The RIX influent, which averages approximately 27 million gallons per day, is a combined flow from SBMWD and the City of Colton Wastewater Treatment Plant.			
PERSONNEL			
5010	Salaries - Full Time	POSITION	2022-23 2023-24 2024-25
		Water Reclamation RIX Operations Supervisor	1 1 1
		RIX Mechanical Maintenance Supervisor	1 1 1
		Water Reclamation Lead Operator	1 1 1
		Water Reclamation Senior Operator	1 1 1
		Water Reclamation Mechanic III	1 1 1
		Water Reclamation Mechanic II	2 1 1
		Water Reclamation Mechanic I	2 2 2
		Senior Electrical and Instrumentation Technician	1 1 1
			10 9 9
5011	Salaries - Part Time	PT Office Assistant	1 1 1
			1 1 1
MAINTENANCE AND OPERATIONS			
5101	Conferences and Meetings	WIMS user conferences; Tri State and CWEA conferences	
5102	Training	Employee and supervisor training	
5104	Certifications	Operator and employee certification renewals	
5105	Employee Reimbursements	Commercial driver's license	
5106	Safety PPE	Purchase and repair employee safety and disaster response equipment	
5108	Uniforms	Uniform rental, cleaning, and replacement	
5111	Office Supplies	Purchase of general office supplies	
5112	Office Equipment	General office equipment	
5116	Rents and Leases	Copier maintenance and repairs - Konica Minolta	
5117	Postage	Parcel and delivery charges	
5118	Insurance - Liability	Insurance for general and pollution damages, claims, or liabilities	
5119	Insurance - Property	Insurance for physical damage to buildings and equipment	
5121	Uninsurable Losses	Costs related to damage not covered by insurance	
5202	Audit Services	Annual audit preparation	
5203	Engineering Services	RIX portion of SCADA master plan and RIX master plan	
5204	Janitorial Services	RIX portion of janitorial services	
5205	Truck Hauling	Septic hauling for RIX sewage system	
5211	Security Services	Replace security cameras as needed	
5214	Equipment Rental	Equipment rental for facility operations and basin rehabilitation	
5216	Inspection Services	Inspection of crane equipment	
5224	Landscape Services	Facility grounds around Administrative building	
5230	Legal Services	Legal expenses related to permit and compliance matters	
5301	Materials and Supplies	Chemical pumps, motors, sand filter, Aqua Disk, air compressor, well parts, flow meter supplies, and misc. supplies	
5302	Small Tools & Equipment <\$5k	Purchase new or replace tools	
5305	Fuel and Lubricants	Fuel and oil for heavy equipment and generators	
5306	Chemicals	Chemicals for weed abatement and conventional filter operation / maintenance	
5311	UV Lamps	UV system repairs and supplies	
5401	General Repairs	General repairs and service to plant equipment and vehicles	
5402	General Maintenance	Annual meter calibrations, motor and well diagnostics, building and A/C maintenance, and pest control.	
5404	Street Repairs & Paving	Repair pavement around facility as needed	
5501	Electricity	Power for the extraction wells, UV system, tertiary sand filter, and office building	
5502	Water	Water provided to RIX	
5503	Natural Gas	Gas provided to RIX	
5504	Refuse	Trash disposal provided to RIX	
5505	Hazardous Waste Disposal	Remove and dispose of hazardous chemicals, old lamps, and oil electronics	
5506	Telephone - Landline	RIX monthly phone landline services	
5507	Cell Phone	Department issued cell phones for RIX supervisors and lead operator	
5508	Internet	Monthly internet charges for RIX	
5601	Software	PLC software	
5602	Software Maintenance	SCADA system support, WonderWare, and Aqua Disk support	
5605	Computer Maintenance Services	SCADA computers, I/O racks and cabling, and fiber optic remote I/O adapter	
CAPITAL OUTLAY			
6009	Capital Outlay - Vehicles	(1) Full-size Utility Vehicle, Unleaded (Kubota Sidekick or equal) (\$30,000); Ford F-250 or F-350 4x4 flatbed (\$110,000)	

CAPITAL IMPROVEMENT BUDGET SUMMARY

RIX

RIX FUND CAPITAL IMPROVEMENT PLAN FY 2024-2025																		
CATEGORY	PROJECT NUMBER	FISCAL YEAR 23-24 BUDGET	FISCAL YEAR 2023-24 COSTS	ESTIMATED FY 23-24 COSTS INCLUDING ENCUMBRANCES	ESTIMATED OPEN ENCUMBRANCES		PROJECT CARRY OVER	NEW PROJECT OR ADDITIONAL FUNDING	PROJECTED ACTUAL EXPENSES FOR FY 24-25	LABOR PORTION OF PROJECT	CIP BUDGET FY 24-25		FUNDING SOURCES	PROJECTED FY 23-24	PROJECTED FY 24-25	PROJECTED FY 25-26	PROJECTED FY 26-27	OVERALL PROJECT BUDGET
NEW SYSTEMS ASSETS																		
Sand Replenishment Project - FY 24/25 Contract								1,000,000	1,000,000		1,000,000		Capital	-				1,000,000
RIX Facilities Master Plan Resultant New Equipment Projects			-	-	-	-	-	-	-	-	-		Capital	1,000,000	1,000,000	1,000,000	-	3,000,000
RIX Administration Building - Supervisor's Office Tenant Improvement		00256	150,000	-	-	-	150,000	50,000	200,000	-	200,000		Capital	-	1,670,000	1,665,000	1,665,000	5,200,000
Sand Wash Plant Replacement Project			-	-	-	-	-	-	-	-	-		Capital	-				-
PLC Upgrade		00317	600,000	577,000	-	-	23,000	250,000	-	-	273,000		Capital	1,000,000				1,850,000
Interactive Operation & Maintenance Manual (IOM)			272,000	-	-	-	272,000	-	-	-	272,000							
(NEW) SCADA Master Plan Resultant Projects - RIX							-	-	-	-	-	e	Capital					-
FACILITIES REHABILITATION																		
Annual R/R - UV System			40,000	-	-	-	-	130,000	130,000	-	130,000		Capital	50,000	50,000	50,000	50,000	370,000
Annual R/R - Well Systems			650,000	-	-	-	-	650,000	650,000	-	650,000		Capital	650,000	650,000	650,000	650,000	3,900,000
Annual R/R - Other			60,000	-	-	-	-	180,000	180,000	-	180,000	o	Capital	60,000	60,000	60,000	60,000	480,000
Annual R/R - Electrical, Instrumentation & SCADA			50,000	-	-	-	-	90,000	80,000	-	90,000	e	Capital	60,000	60,000	60,000	60,000	380,000
Annual R/R - Facilities			50,000	-	-	-	-	50,000	50,000	-	50,000	o	Capital	50,000	50,000	50,000	50,000	300,000
Annual R/R - Conveyance Lines			100,000				-	105,000	105,000	-	105,000	e	Capital	100,000	100,000	100,000	100,000	605,000
GRAND TOTAL			1,972,000	577,000	-	-	445,000	2,505,000	2,395,000	-	2,950,000			2,970,000	3,640,000	3,635,000	2,635,000	17,085,000

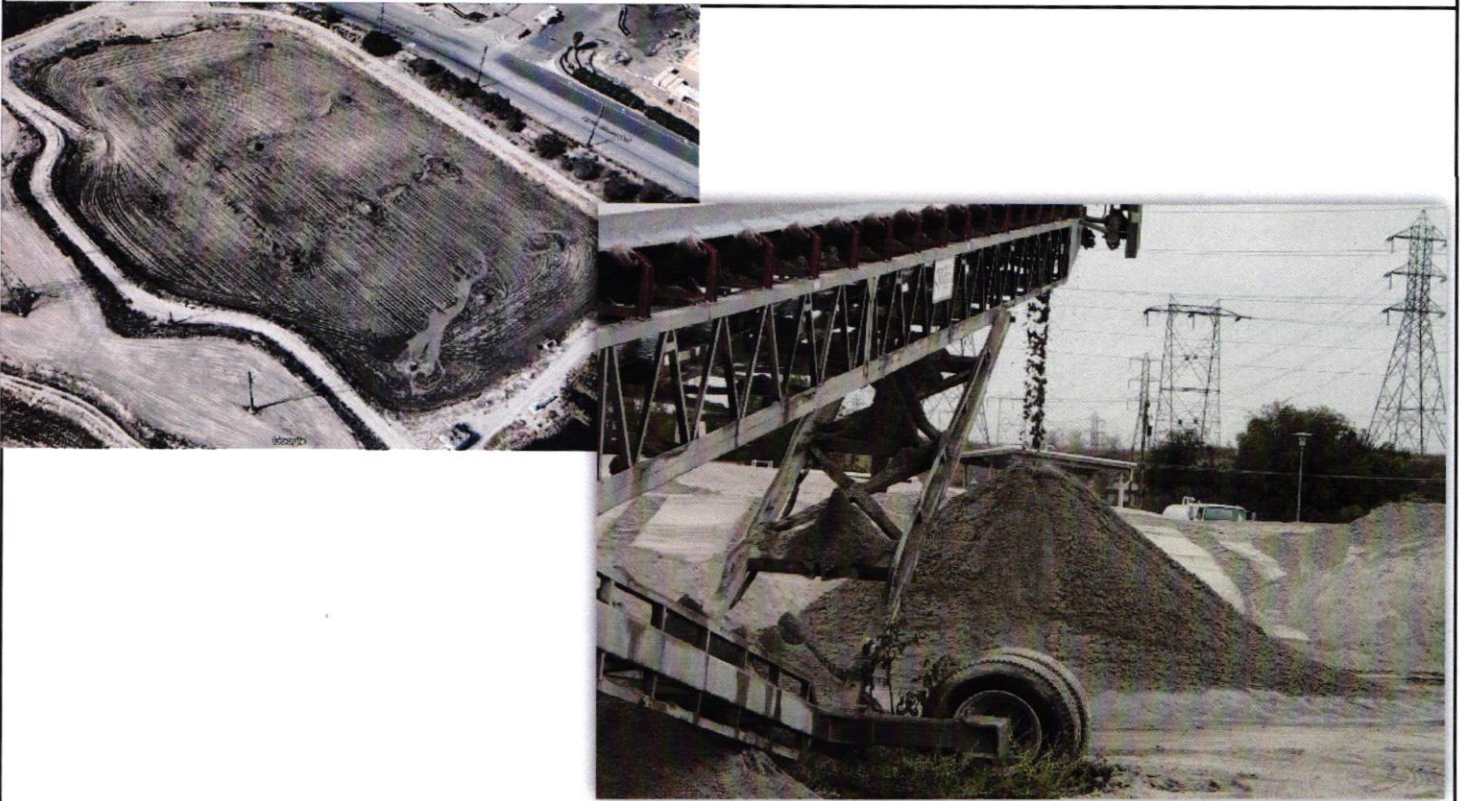


San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: SAND REPLENISHMENT PROJECT FY 24/25 CONTRACT
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. **CO No. 00338**

Project Description: Each summer, the sand in the RIX basins is remediated through a process of removal, washing, and placement back in the basin. Each year, approximately 20% to 30% of the media is permanently removed as part of the washing process. This project will include procurement and placement of approximately 40,000 CY of sand of the 180,000 CY of sand needed (22% of total) to replenish what has been lost since the plant was originally constructed.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmnt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$1,000,000
Subtotal:	\$1,000,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$1,000,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$1,000,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$1,000,000

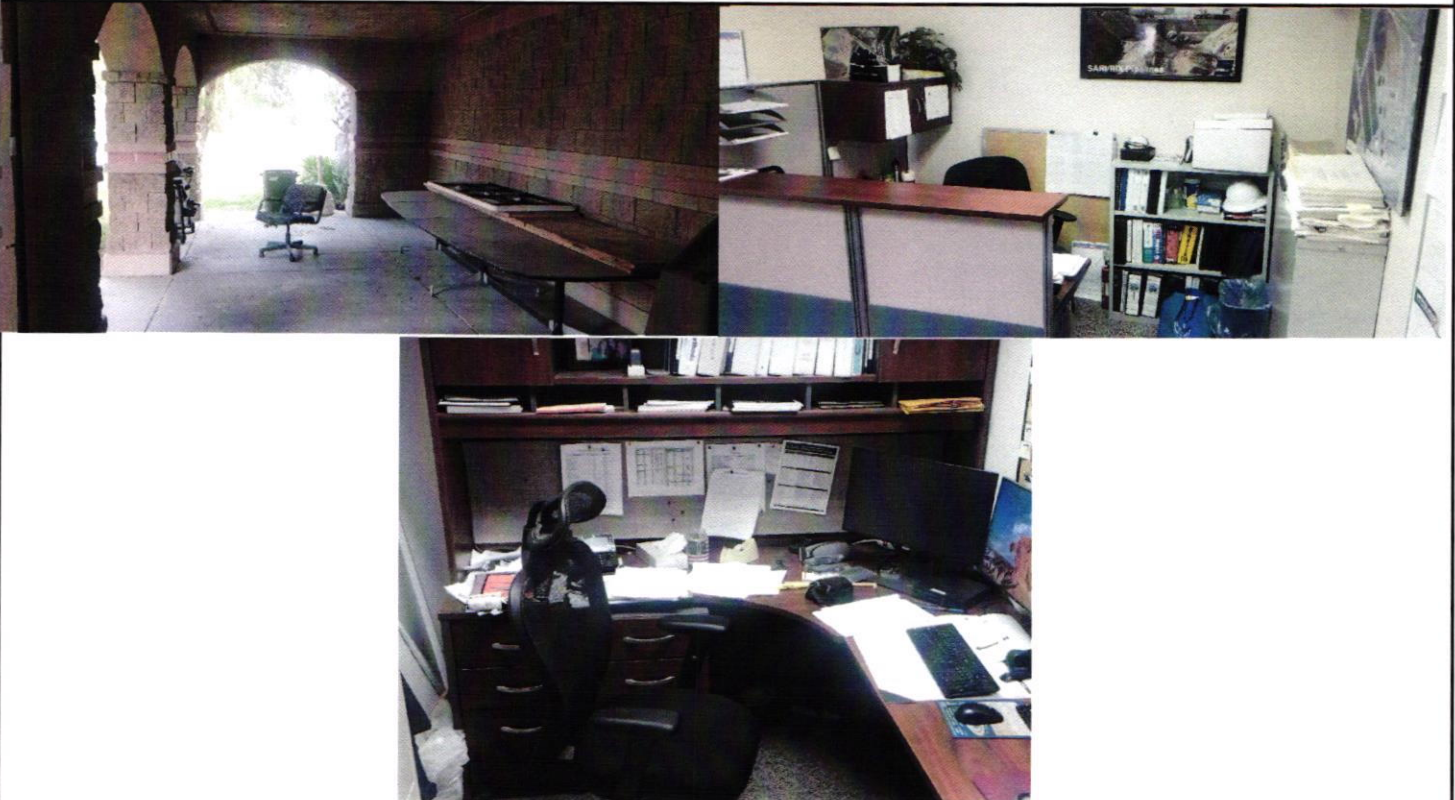


San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: RIX ADMINISTRATION BUILDING - SUPERVISOR'S OFFICE TENANT IMPROVEMENT
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No. **CO No. 00256**

Project Description: The RIX Operations and Maintenance Supervisors currently work in open areas and there are no private areas for confidential personnel discussions, evaluation delivery, etc. This project will be a minor tenant improvement of the RIX Administration Building to provide a confidential office space for supervisors by converting the minimally used patio area to an office space.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$200,000
Subtotal:	\$200,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$200,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$200,000 (Carryover + \$50K)
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$200,000



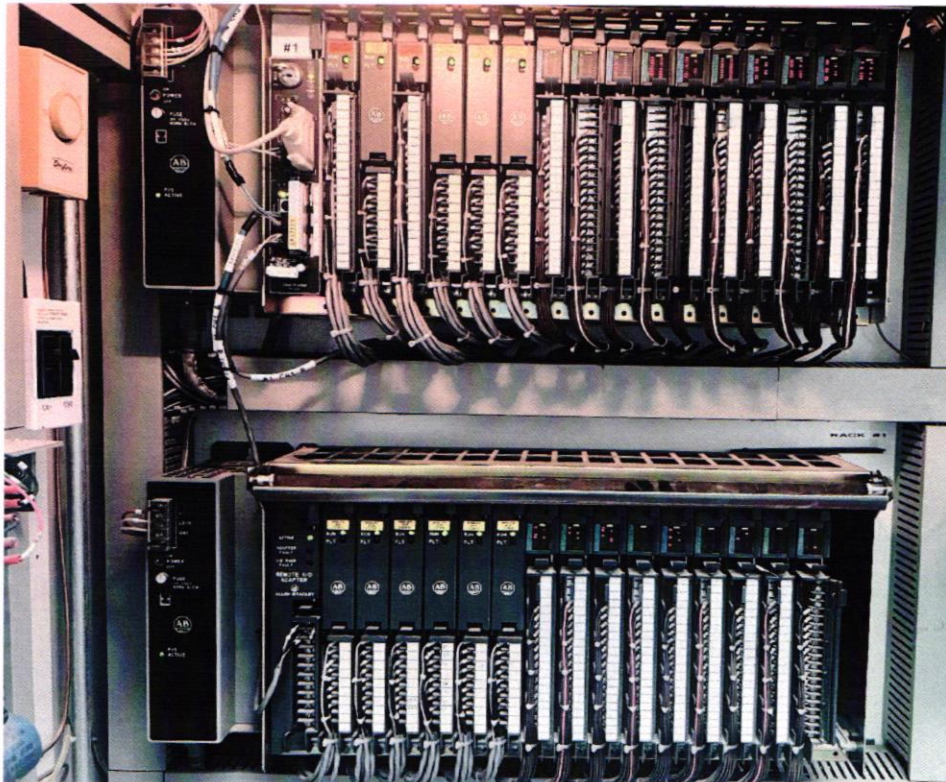
San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: PLC Replacement
Asset Classification: NEW SYSTEM ASSETS
Asset Category: NEW EQUIPMENT

Budget ID No.

CO No. 00317

Project Description: The project involves replacing legacy programmable logic controllers (PLCs) with modern ones using the PLC manufacturer's migration hardware and configuration tools. The cost for an integrator to perform the program conversion and installation of the procured hardware is included.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$43,000
Contract Services	\$230,000
Subtotal:	\$273,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$273,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$273,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$273,000



San Bernardino Municipal Water Department
Sewer Treatment Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: INTERACTIVE OPERATION & MAINTENANCE MANUAL PROJECT (IOM)
Asset Classification: REPLACEMENT/REHABILITATION OF SYSTEM ASSETS
Asset Category: FACILITIES REHABILITATION

Budget ID No. CO No. 00296

Project Description: The Plant-Wide Operations and Maintenance Manuals (PWOMMs) for the Water Reclamation Plant (WRP) and the Rapid Infiltration and Extraction Facility (RIX) are outdated. The last known update of the WRP was in 2001. The last known update of the RIX PWOMM was in 1998. The Department does not have PWOMMs for the Small Lift Stations. Staff knowledge of the availability and use of the PWOMMs varies drastically. The purpose of the Project is to update the O&M manuals and produce an interactive process that allows staff to access the information and obtain the necessary information and provide personnel with the proper understanding, techniques, and references necessary to operate the facilities efficiently.

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$247,273
Subtotal:	\$247,273
Contingency (10%)	\$24,727
TOTAL COSTS (ROUNDED)	\$272,000
Project Funding Sources:	Funding Amount
Sewer Treatment Capital:	\$272,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$272,000



San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2023/2024

Project Name: ANNUAL R/R - UV SYSTEM
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No.**

Project Description: The final treatment process at the RIX Facility is ultraviolet (UV) light disinfection system. The system consists of fifteen (15) Integrated Bank Assemblies (IBAs), each of which contains twenty-two (22) racks. Each rack contains sixteen (16) lamps. Each IBA is powered by a climate-controlled Power Distribution Cabinet (PDC) that contains all of the electrical, instrumentation, and control components. This system requires ongoing rehabilitation and replacement.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$130,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$130,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$130,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$130,000

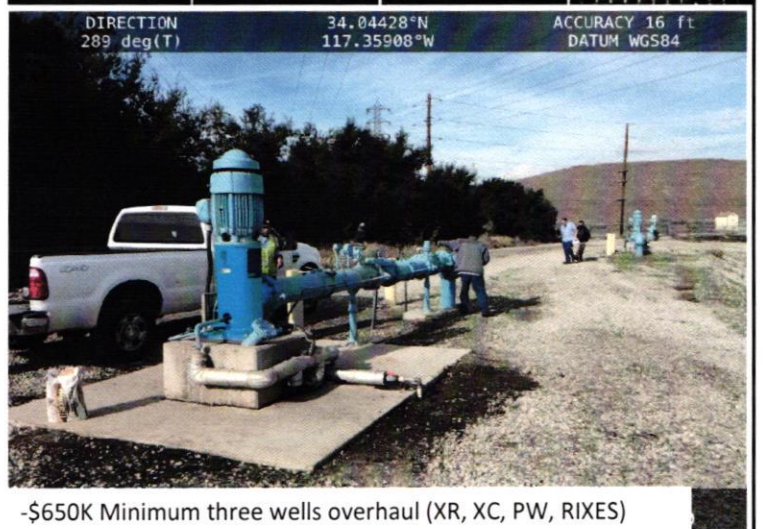
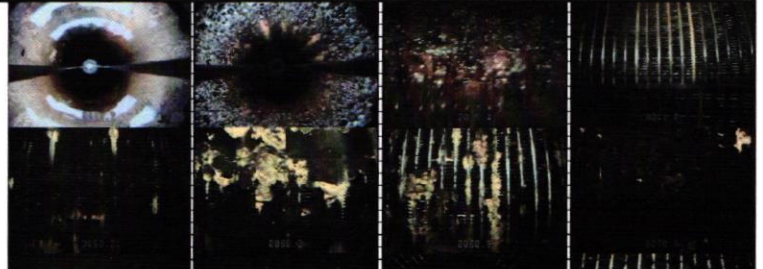


San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - WELL SYSTEMS
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No.**

Project Description: The RIX Facility has thirty-three (33) groundwater extraction wells. Eighteen (18) of these are extraction containment wells designed to keep the rapidly infiltrated secondary effluent contained within the RIX Facility boundaries and fifteen (15) of these are extraction relief wells to control groundwater mounding beneath the basins and to ensure there is an unsaturated zone between the bottom of the basins and the top of the groundwater surface. The screened portions of the wells and the equipment foul and corrode over time and require ongoing rehabilitation and replacement. On average, the pulling, inspection, and re-equipping of these wells costs approximately \$35,000 to \$40,000 each.



- \$650K Minimum three wells overhaul (XR, XC, PW, RIXES)

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$650,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$650,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$650,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$650,000



San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - OTHER
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No.**

Project Description: This Annual R/R Project will include replacement covers for the PDC covers, replacement AquaDisk filters, and other unforeseen capital replacement and/or rehabilitation projects.

AquaDisk Panel and Valve Replacements - 100K
AquaDisk Covers - 50K
Kubota - 30K

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$180,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$180,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$180,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$180,000

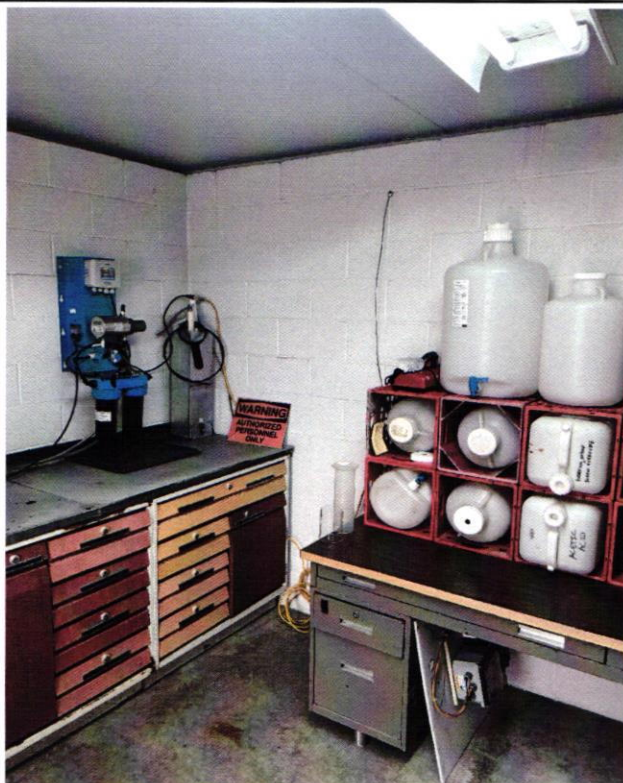


San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - ELECTRICAL, INSTRUMENTATION, & SCADA
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. CO No. 00334

Project Description: The RIX Facility includes an extensive array of buried and exposed electrical, instrumentation, control, and security components (motors, conductors, controllers, relays, etc) for the process systems and the facility in general. These components are routinely rehabilitated and/or replaced on a continuous basis to maintain a functional facility.



- \$45K New Instrumentation for sample room.
- \$35K Replace 2 MOVs at Turnout Structures.
- \$10k Other

Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$90,000
Contract Services	\$0
Subtotal:	\$90,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$90,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$90,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$90,000



San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - FACILITIES
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. _____ **CO No.** _____

Project Description: The RIX Facility is protected with a perimeter fence and gate system that requires ongoing rehabilitation and replacement.

\$50k - Other



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$50,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$50,000

Project Funding Sources:	Funding Amount
RIX Capital:	\$50,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0

FUNDING (ROUNDED)	\$50,000
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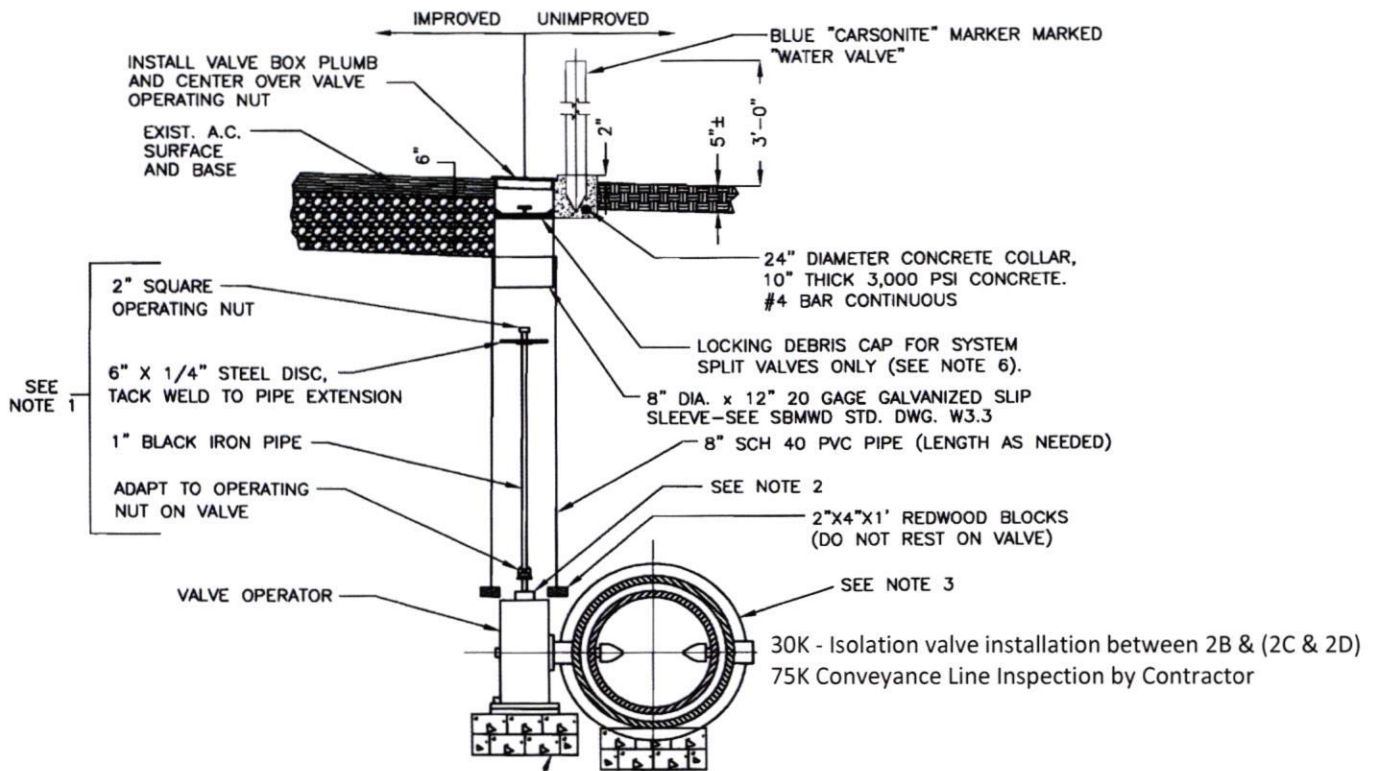


San Bernardino Municipal Water Department
RIX Fund Capital Projects Budget
Fiscal Year 2024/2025

Project Name: ANNUAL R/R - CONVEYANCE LINES
Asset Classification: REPLACEMENT /REHABILITATION OF SYSTEM ASSETS
Asset Category: SYSTEM APPURTENANCES REHABILITATION & REPLACEMENT

Budget ID No. **CO No.**

Project Description: Project involves the replacement and repair of conveyance systems at the RIX facility plant.



Budgetary Requirements:

Cost Category	Estimated Cost
CEQA Compliance:	\$0
Design:	\$0
Const. Mgmt:	\$0
Construction:	\$0
SBMWD Labor & Ovhd:	\$0
SBMWD Stock Issues	\$0
Equipment Rental:	\$0
Purchased Material:	\$0
Contract Services	\$0
Subtotal:	\$105,000
Contingency (10%)	\$0
TOTAL COSTS (ROUNDED)	\$105,000
Project Funding Sources:	Funding Amount
RIX Capital:	\$105,000
Chartis Escrow:	\$0
Water Conservation:	\$0
Other:	\$0
FUNDING (ROUNDED)	\$105,000

DEVELOPMENTAL

FISCAL YEAR 2024-2025

HISTORICAL SUMMARY OF PERSONNEL

Administration:

	Budgeted 2023-24				Budgeted 2024-25				
	Funded	Part-Time	Total	Vacant	Funded	Part-Time	Total	Vacant	
Board of Water Commissioners	5		5	0	5		5	0	
Administration	3		3	0	3		3	0	
Environmental and Regulatory Compliance	9	1	10	1	9	1	10	1	
Human Resources	3		3	0	3		3	0	
Finance and Purchasing	11		11	0	17	1	18	1	
Purchasing	6	1	7	0					
Information Technology	7		7	1	7		7	1	
Fleet	5		5	2	5		5	0	
Customer Relations	2		2	1	2		2	0	
Water Conservation and Public Affairs	2		2	1	2		2	0	
Customer Service	19	2	21	2	19	2	21	0	
Billing and Collections	4	1	5	0	4	1	5	0	
Field and Meter Services	12		12	1	12		12	0	
Total:	88	5	93	9	88	5	93	3	29.52%

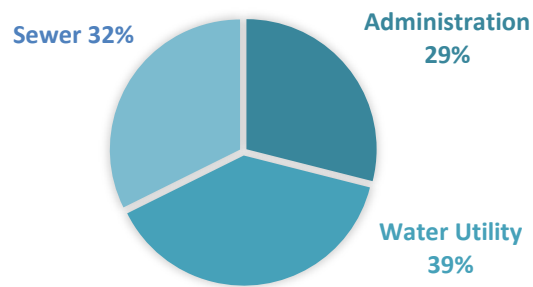
Water Utility

	Funded	Part-Time	Total	Vacant	Funded	Part-Time	Total	Vacant	
Water Utility Administration	2		2	0	2		2	0	
Distribution Administration	4	1	5	0	4	1	5	0	
Distribution Service and Repair	22		22	5	22		22	2	
Distribution System Maintenance	18.7		18.7	3	19.7		19.7	4	
Water Loss Management	2		2	1	2		2	1	
Operations Administration	3		3	1	3		3	1	
Production and Treatment	15		15	1	15		15	1	
Plant and Facility Maintenance	11		11	2	11		11	3	
Specialty Construction	8		8	2	8		8	2	
Engineering	20	2	22	0	20	2	22	2	
Water Quality and Backflow Control	10	1	11	0	11	1	12	2	
	115.7	4	119.7	15	117.7	4	121.7	18	38.63%

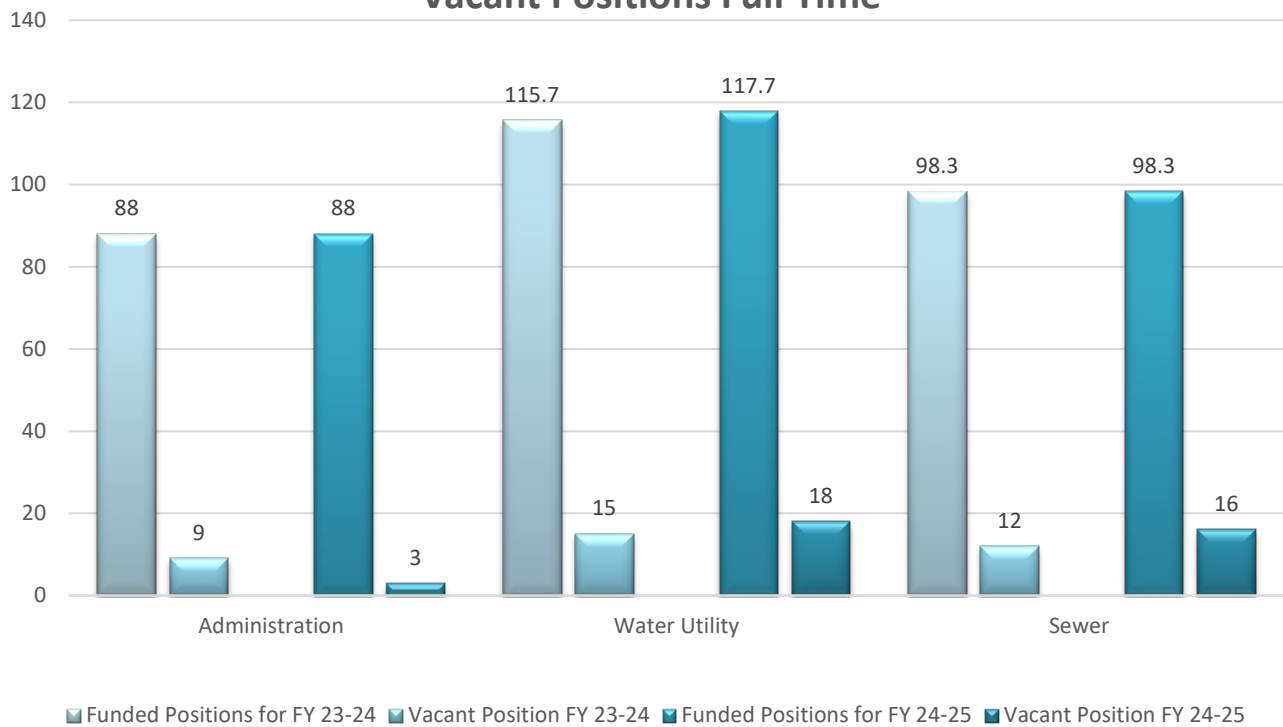
Sewer Treatment Utility

	Funded	Part-Time	Total	Vacant	Funded	Part-Time	Total	Vacant	
Water Reclamation Administration	4		4	0	4		4	0	
Sewer Collection Division	12.3		12.3	1	12.3		12.3	2	
Operations	27		27	4	27		27	5	
Plant Maintenance	23		23	3	23		23	5	
Electrical, Instrumentation and SCADA	17	1	18	3	17	1	18	4	
Environmental Control	6		6	0	6		6	0	
RIX Facility	9	1	10	1	9	1	10	0	
	98.3	2	100.3	12	98.3	2	100.3	16	31.84%
Grand Totals	302	11	313	36	304	11	315	37	

PERSONNEL BY DIVISION



Vacant Positions Full Time



**CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT
INTEROFFICE MEMORANDUM**

TO: Miguel J. Guerrero, P.E., General Manager

FROM: Robin L. Ohama, Deputy General Manager

SUBJECT: ENVIRONMENTAL AND REGULATORY COMPLIANCE DIVISION
REORGANIZATION; ADDITION OF ONE WATER UTILITY
SUPERVISOR POSITION IN WATER UTILITY
DISTRIBUTION/MAINTENANCE

DATE: May 29, 2024

CC: Jennifer Shepardson, Steve Miller, Human Resources, Payroll

BACKGROUND:

Personnel changes included in budget are the reorganization of the Environmental and Regulatory Compliance (ERC) section as well as the addition of one Water Utility Supervisor in Distribution/Maintenance.

The Environmental Control, Safety, and Water Quality sections are being reorganized to achieve greater efficiencies, align with industry standards and address legislative mandates.

Changes in the Environmental Control section will enhance data management and ensure better use of staff time leading to increased production, less paperwork, and better turnaround time for deliverables. The new structure will also more closely match the structure of agencies with similar volumes of industrial users. The Department has only six (6) large industrial users so, the Environmental Control Officer classification is revised to Environmental Control Supervisor and will report to the Environmental Manager. In addition, inspection reports will be completed on tablets using inspection software to increase the efficiency of Environmental Control staff by allowing inspection reports to be completed in the field and saved directly to a database, freeing up the inspectors' time for additional work. This will assist the Administrative Assistant in completing daily tasks such as billing and laboratory data review as it will eliminate the need for filing paper reports.

The Safety section is being reorganized to establish an entry level Safety Specialist classification that will focus on administrative and regulatory tasks currently performed by the Safety Analyst classification. This change will ensure timely processing of reports, reimbursement requests, inspection scheduling and summaries. Currently, safety training is conducted by the Safety Manager with assistance from the current Safety Analyst position. The new Safety Specialist classification and the reclassification of the Safety Analyst classification to Safety Coordinator will allow this classification to concentrate on safety training and safety audits required by federal and state Occupational Safety and Health Administrations (OSHA), freeing up the Safety Manager for higher level duties and responsibilities and increasing the frequency, depth, and documentation of training and audits.

The Water Quality section is being reorganized in preparation for the State's Cross Connection Control Policy that will be effective July 1, 2024, and will require the development and implementation of a Cross Connection Control Plan focusing on cross connection and backflow device inspections and testing verification. This will lead to an increase in workload and analysis of data and reporting duties for the Water Quality section. Therefore, an additional Water Quality Lead Worker position is being added with required certifications under the policy to oversee the cross connection/backflow inspections and a new classification of Water Quality Specialist is being established to handle the data analysis and reporting duties.

Human Resources conducted a study and recommends the following classifications, job descriptions, and/or salary range changes effective of July 1, 2024:

- Environmental Control Officer title change to Environmental Supervisor with a salary range change from 268 to 263.
- Environmental Manager from Range 267 to Range 273.
- Safety Analyst, General Unit, reclassification to Safety Coordinator, Mid-Management unit with a salary range change from 152 to 254.
- New class of Safety Specialist established in the General unit at Range 149.
- New class of Water Quality Specialist established in the General unit at salary range 158.

The following job descriptions will be revised with no change to unit or salary range:

- Environmental Analyst revised to require two (2) years of experience.
- Water Quality Control Officer to include additional duties required by the upcoming regulations.
- Water Quality Lead Worker to include additional duties required by the upcoming regulations.

Revised job descriptions will be presented to the Water Board for approval on June 25, 2024.

With regard to Water Utility Supervisor, the current ratio of supervisors to employees in the Water Utility Distribution Maintenance section is one to twenty. The average in other Water Utility sections is one supervisor for every ten employees. Therefore, one Water Utility Supervisor position is being added in the Water Utility Distribution Maintenance section to ensure consistency of supervision.

The Salary Schedule Exhibit, International Brotherhood of Electrical Workers Local #47, and Mid-Management Salary Schedules have been revised effective July 1, 2024, to reflect the above changes and CPI adjustments effective per appropriate Memoranda of Understanding (MOU).

GOALS AND OBJECTIVES:

These proposed changes align with the Department's Strategic Plan under Target #1 Organizational Development, Goal #2: Address recruitment and retention issues; take steps to become an "Employer of Choice". This supports the specific action to ensure competitive salaries.

FISCAL IMPACT:

The estimated fiscal impact of these changes for fiscal year 2024/2025 is approximately \$450,000 and will be reflected in the fiscal year 2024-2025 budget.

Respectfully submitted,



Robin L. Ohama
Deputy General Manager

Attachments: Revised Salary Schedule Exhibit
Revised International Brotherhood of Electrical Workers Local #47 Salary Schedule
Revised Mid-Manager Salary Schedule
Revised Confidential Salary Schedule
Executive Salary Schedule
Revised Part-Time Salary Schedule

City of San Bernardino Municipal Water Department
Salary Schedule

San Bernardino Municipal Water Department (SBMWD)
Salary Schedule

Position Title	Grade	Grade Description	Monthly Minimum	Monthly Maximum
ACCOUNTANT I	146	GENERAL EMPLOYEES	5,877	7,523
ACCOUNTANT II	150	GENERAL EMPLOYEES	6,487	8,304
ACCOUNTING TECHNICIAN I	135	GENERAL EMPLOYEES	4,479	5,733
ACCOUNTING TECHNICIAN II	139	GENERAL EMPLOYEES	4,944	6,329
ADMINISTRATIVE ASSISTANT	140	GENERAL EMPLOYEES	5,067	6,487
ADMINISTRATIVE COORDINATOR	300	CONFIDENTIAL	6,257	8,741
ADMINISTRATIVE SERVICES MANAGER	272	MID MGMT EMPLOYEES	11,940	15,239
BILLING COLLECTION SUPERVISOR	254	MID MGMT EMPLOYEES	7,656	9,771
BUYER	148	GENERAL EMPLOYEES	6,174	7,903
COLLECTIONS SYSTEM LEAD WORKER	148	GENERAL EMPLOYEES	6,174	7,903
COLLECTIONS SYSTEM SUPERINTENDENT	270	MID MGMT EMPLOYEES	11,365	14,505
COLLECTIONS SYSTEM SUPERVISOR	257	MID MGMT EMPLOYEES	8,244	10,522
COLLECTIONS SYSTEM SUPPORT WORKER	134	GENERAL EMPLOYEES	4,370	5,593
COLLECTIONS SYSTEM WORKER I	140	GENERAL EMPLOYEES	5,067	6,487
COLLECTIONS SYSTEM WORKER II	144	GENERAL EMPLOYEES	5,593	7,160
CONSTRUCTION PROJECT MANAGER	265	MID MGMT EMPLOYEES	10,045	12,820
CONSTRUCTION SERVICES MANAGER	268	MID MGMT EMPLOYEES	10,817	13,806
CONTRACTS ADMINISTRATOR	264	MID MGMT EMPLOYEES	9,800	12,508
CONTROL SYSTEMS AND COMMUNICATION SUPERVISOR	268	MID MGMT EMPLOYEES	10,817	13,806
CONTROL SYSTEMS AND COMMUNICATION TECHNICIAN	157	GENERAL EMPLOYEES	7,711	9,870
CUST SERVICE REP I - BILINGUAL	133	GENERAL EMPLOYEES	4,263	5,457
CUST SERVICE REP II- BILINGUAL	137	GENERAL EMPLOYEES	4,706	6,024
CUSTOMER SERVICE REP I	133	GENERAL EMPLOYEES	4,263	5,457
CUSTOMER SERVICE REP II	137	GENERAL EMPLOYEES	4,706	6,024
CUSTOMER SERVICE REP III	141	GENERAL EMPLOYEES	5,194	6,649
CUSTOMER SERVICE SUPERVISOR	258	MID MGMT EMPLOYEES	8,451	10,785
DEPUTY GENERAL MANAGER	402	EXECUTIVE EMPLOYEES	14,709	20,885
DEVELOPMENT SERVICES MANAGER	266	MID MGMT EMPLOYEES	10,296	13,141
DIRECTOR OF ENVIRONMENTAL AND REGULATORY COMPLIANCE	400	EXECUTIVE EMPLOYEES	14,000	19,879
DIRECTOR OF FINANCE	400	EXECUTIVE EMPLOYEES	14,000	19,879
DIRECTOR OF WATER RECLAMATION	400	EXECUTIVE EMPLOYEES	14,000	19,879
DIRECTOR OF WATER UTILITY	400	EXECUTIVE EMPLOYEES	14,000	19,879
ELECT/INSTRUMENTATION LEAD WORKER	161	GENERAL EMPLOYEES	8,511	10,895
ELECT/INSTRUMENTATION SUPERVISOR	268	MID MGMT EMPLOYEES	10,817	13,806
ELECTRICAL & INSTRUMENT TECH	153	GENERAL EMPLOYEES	6,985	8,942
ELECTRICAL REPAIR WORKER	139	GENERAL EMPLOYEES	4,944	6,329
ELECTRICAL SERVICES SUPERINTENDENT	274	MID MGMT EMPLOYEES	12,545	16,011
ENGINEER	265	MID MGMT EMPLOYEES	10,045	12,820
ENGINEERING ASSOCIATE	162	GENERAL EMPLOYEES	8,724	11,167
ENGINEERING MANAGER	277	MID MGMT EMPLOYEES	13,510	17,242
ENGINEERING TECHNICIAN	152	GENERAL EMPLOYEES	6,815	8,724
ENVIRONMENTAL ANALYST	159	GENERAL EMPLOYEES	8,101	10,370

City of San Bernardino Municipal Water Department
Salary Schedule

ENVIRONMENTAL COMPLIANCE INSPECTOR	144	GENERAL EMPLOYEES	5,594	7,160
ENVIRONMENTAL COMPLIANCE LEAD INSPECTOR	153	GENERAL EMPLOYEES	6,985	8,942
ENVIRONMENTAL CONTROL SUPERVISOR	263	MID MGMT EMPLOYEES	9,561	12,203
ENVIRONMENTAL MANAGER	273	MID MGMT EMPLOYEES	12,239	15,620
EQUIPMENT MECHANIC I	136	GENERAL EMPLOYEES	4,591	5,877
EQUIPMENT MECHANIC II	140	GENERAL EMPLOYEES	5,067	6,487
EQUIPMENT MECHANIC LEAD WORKER	148	GENERAL EMPLOYEES	6,174	7,903
EXECUTIVE ASSISTANT TO THE GM	311	CONFIDENTIAL	8,209	11,471
FIELD & METER SVC SUPERVISOR	258	MID MGMT EMPLOYEES	8,451	10,785
FIELD & METER SVCS LEAD WORKER	147	GENERAL EMPLOYEES	6,024	7,711
FIELD & METER SERVICES REP I	137	GENERAL EMPLOYEES	4,706	6,024
FIELD & METER SERVICES REP II	141	GENERAL EMPLOYEES	5,194	6,649
FINANCE MANAGER	272	MID MGMT EMPLOYEES	11,940	15,239
FLEET SUPERVISOR	260	MID MGMT EMPLOYEES	8,878	11,331
GENERAL MANAGER	CON	CONTRACT	26,704	26,704
GIS/DATABASE ANALYST	159	GENERAL EMPLOYEES	8,101	10,370
GIS/DATABASE TECHNICIAN	150	GENERAL EMPLOYEES	6,487	8,304
GIS MANAGER	263	MID MGMT EMPLOYEES	9,561	12,203
HUMAN RESOURCES ANALYST	252	MID MGMT EMPLOYEES	7,287	9,300
HUMAN RESOURCES MANAGER	322	CONFIDENTIAL	10,771	15,052
HUMAN RESOURCES SPECIALIST	144	GENERAL EMPLOYEES	5,593	7,160
INFORMATION TECHNOLOGY MANAGER	272	MID MGMT EMPLOYEES	11,940	15,239
INFORMATION TECHNOLOGY SPECIALIST	150	GENERAL EMPLOYEES	6,487	8,304
LEAD CONTROL SYSTEMS AND COMMUNICATION TECHNICIAN	163	GENERAL EMPLOYEES	8,942	11,447
NETWORK AND SYSTEMS ADMINISTRATOR	258	MID MGMT EMPLOYEES	8,451	10,785
OFFICE ASSISTANT	128	GENERAL EMPLOYEES	3,768	4,823
PAINTER	143	GENERAL EMPLOYEES	5,457	6,985
PAYROLL SPECIALIST	144	GENERAL EMPLOYEES	5,593	7,160
PRINCIPAL ENGINEER	270	MID MGMT EMPLOYEES	11,365	14,505
PURCHASING MANAGER	268	MID MGMT EMPLOYEES	10,817	13,806
RISK MANAGEMENT ANALYST	254	MID MGMT EMPLOYEES	7,656	9,771
RIX MECH/MAINT SUPERVISOR	258	MID MGMT EMPLOYEES	8,451	10,785
SAFETY COORDINATOR	254	MID MGMT EMPLOYEES	7,656	9,771
SAFETY MANAGER	270	MID MGMT EMPLOYEES	11,365	14,505
SAFETY SPECIALIST	149	GENERAL EMPLOYEES	6,329	8,101
SENIOR ACCOUNTANT	258	MID MGMT EMPLOYEES	8,451	10,785
SENIOR ACCOUNTING TECHNICIAN	143	GENERAL EMPLOYEES	5,457	6,985
SENIOR BUSINESS SYSTEMS ANALYST	258	MID MGMT EMPLOYEES	8,451	10,785
SENIOR CONTROL SYSTEMS AND COMMUNICATION TECHNICIAN	160	GENERAL EMPLOYEES	8,304	10,629
SENIOR ELECTRICAL/INSTR TECH	157	GENERAL EMPLOYEES	7,711	9,870
SENIOR ENGINEERING TECHNICIAN	156	GENERAL EMPLOYEES	7,523	9,630
SENIOR INFORMATION TECHNOLOGY SPECIALIST	154	GENERAL EMPLOYEES	7,160	9,166
SENIOR NETWORK AND SYSTEMS ADMINISTRATOR	262	MID MGMT EMPLOYEES	9,328	11,905
SENIOR OFFICE ASSISTANT	136	GENERAL EMPLOYEES	4,591	5,877

City of San Bernardino Municipal Water Department
Salary Schedule

SENIOR PROGRAMMING ANALYST	262	MID MGMT EMPLOYEES	9,328	11,905
WAREHOUSE LEAD WORKER	146	GENERAL EMPLOYEES	5,877	7,523
WAREHOUSE WORKER	133	GENERAL EMPLOYEES	4,263	5,457
WATER CONSERVATION/PUBLIC AFFAIRS MANAGER	259	MID MGMT EMPLOYEES	8,662	11,055
WATER CONSERVATION/PUBLIC AFFAIRS SPECIALIST	146		5,877	7,523
WATER QUALITY CONTROL OFFICER	267	MID MGMT EMPLOYEES	10,554	13,469
WATER QUALITY LEAD WORKER	157	GENERAL EMPLOYEES	7,711	9,870
WATER QUALITY SPECIALIST	158	GENERAL EMPLOYEES	7,903	10,117
WATER QUALITY WORKER I	145	GENERAL EMPLOYEES	5,733	7,339
WATER QUALITY WORKER II	149	GENERAL EMPLOYEES	6,329	8,101
WATER RECLAMATION TRAINEE	130	GENERAL EMPLOYEES	3,959	5,067
WATER TREATMENT LEAD WORKER	158	GENERAL EMPLOYEES	7,903	10,117
WATER TREATMENT OPERATOR I	145	GENERAL EMPLOYEES	5,733	7,339
WATER TREATMENT OPERATOR II	149	GENERAL EMPLOYEES	6,329	8,101
WATER TREATMENT SUPERVISOR	260	MID MGMT EMPLOYEES	8,878	11,331
WATER UTILITY SUPERVISOR	260	MID MGMT EMPLOYEES	8,878	11,331
WATER/WATER RECLAMATION WORKER	130	GENERAL EMPLOYEES	3,959	5,067
WELDER/PIPEFITTER	148	GENERAL EMPLOYEES	6,174	7,903
WR FACILITIES MAINT LEADPERSON	147	GENERAL EMPLOYEES	6,024	7,711
WR FACILITIES MAINT SUPERVISOR	253	MID MGMT EMPLOYEES	7,469	9,533
WR LEAD MECHANIC	158	GENERAL EMPLOYEES	7,903	10,117
WR LEAD OPERATOR	161	GENERAL EMPLOYEES	8,511	10,895
WR MAINTENANCE PLANNER	156	GENERAL EMPLOYEES	7,523	9,630
WR MAINTENANCE SUPERINTENDENT	271	MID MGMT EMPLOYEES	11,649	14,868
WR MAINTENANCE SUPERVISOR	262	MID MGMT EMPLOYEES	9,328	11,905
WR MECHANIC I	146	GENERAL EMPLOYEES	5,877	7,523
WR MECHANIC II	150	GENERAL EMPLOYEES	6,487	8,304
WR MECHANIC III	154	GENERAL EMPLOYEES	7,160	9,166
WR OPERATIONS SUPERINTENDENT	276	MID MGMT EMPLOYEES	13,180	16,821
WR OPERATIONS MANAGER - FLEX	274	MID MGMT EMPLOYEES	12,545	16,011
WR OPERATOR	145	GENERAL EMPLOYEES	5,733	7,339
WR PLANT SUPERVISOR	266	MID MGMT EMPLOYEES	10,296	13,141
WR PROCESS CONTROL SUPERVISOR	261	MID MGMT EMPLOYEES	9,100	11,615
WR RIX SUPERVISOR	264	MID MGMT EMPLOYEES	9,800	12,508
WR SENIOR OPERATOR	159	GENERAL EMPLOYEES	8,101	10,370
WU DIST SUPERINTENDENT	271	MID MGMT EMPLOYEES	11,649	14,868
WU LEAD WORKER	152	GENERAL EMPLOYEES	6,815	8,724
WU OPERATIONS SUPERINTENDENT	271	MID MGMT EMPLOYEES	11,649	14,868
WU WORKER I	139	GENERAL EMPLOYEES	4,944	6,329
WU WORKER II	143	GENERAL EMPLOYEES	5,457	6,985
WU WORKER III	147	GENERAL EMPLOYEES	6,024	7,711

Part-Time

Position Title	Grade	Grade Description	Minimum Hourly	Maximum Hourly
P/T CUST SERVICE REP-BILINGUAL	933	REG PART TIME EMPLOYEES	24.60	31.48
P/T CUSTOMER SERV REP	933	REG PART TIME EMPLOYEES	24.60	31.48
P/T OFFICE ASSISTANT	928	REG PART TIME EMPLOYEES	21.74	27.83
P/T ADMINISTRATIVE ASSISTANT	940	REG PART TIME EMPLOYEES	29.24	37.42

City of San Bernardino Municipal Water Department
Salary Schedule

ENGINEERING INTERN	102	TEMPORARY PART TIME	20.00	20.00
STUDENT INTERN	100	TEMPORARY PART TIME	18.00	18.00

BOWC Approved:

Effective:7/1/2024

EXHIBIT A-2, 3.1 SALARY SCHEDULE
EFFECTIVE JULY 1, 2024
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL #47

RANGE	MINIMUM			MAXIMUM		
	\$/HOUR	\$/MONTH	\$/YEAR	\$/HOUR	\$/MONTH	\$/YEAR
119	\$ 17.4062	\$ 3,017.07	\$ 36,204.83	\$ 22.2814	\$ 3,862.10	\$ 46,345.24
120	\$ 17.8413	\$ 3,092.50	\$ 37,109.95	\$ 22.8384	\$ 3,958.66	\$ 47,503.87
121	\$ 18.2874	\$ 3,169.81	\$ 38,037.70	\$ 23.4094	\$ 4,057.62	\$ 48,691.47
122	\$ 18.7445	\$ 3,249.05	\$ 38,988.64	\$ 23.9946	\$ 4,159.06	\$ 49,908.75
123	\$ 19.2132	\$ 3,330.28	\$ 39,963.35	\$ 24.5945	\$ 4,263.04	\$ 51,156.47
124	\$ 19.6935	\$ 3,413.54	\$ 40,962.44	\$ 25.2093	\$ 4,369.62	\$ 52,435.38
125	\$ 20.1858	\$ 3,498.87	\$ 41,986.50	\$ 25.8396	\$ 4,478.86	\$ 53,746.27
126	\$ 20.6905	\$ 3,586.35	\$ 43,036.16	\$ 26.4855	\$ 4,590.83	\$ 55,089.93
127	\$ 21.2077	\$ 3,676.01	\$ 44,112.07	\$ 27.1477	\$ 4,705.60	\$ 56,467.17
128	\$ 21.7379	\$ 3,767.91	\$ 45,214.87	\$ 27.8264	\$ 4,823.24	\$ 57,878.85
129	\$ 22.2814	\$ 3,862.10	\$ 46,345.24	\$ 28.5220	\$ 4,943.82	\$ 59,325.82
130	\$ 22.8384	\$ 3,958.66	\$ 47,503.87	\$ 29.2351	\$ 5,067.41	\$ 60,808.97
131	\$ 23.4094	\$ 4,057.62	\$ 48,691.47	\$ 29.9660	\$ 5,194.10	\$ 62,329.19
132	\$ 23.9946	\$ 4,159.06	\$ 49,908.75	\$ 30.7151	\$ 5,323.95	\$ 63,887.42
133	\$ 24.5945	\$ 4,263.04	\$ 51,156.47	\$ 31.4830	\$ 5,457.05	\$ 65,484.61
134	\$ 25.2093	\$ 4,369.62	\$ 52,435.38	\$ 32.2701	\$ 5,593.48	\$ 67,121.73
135	\$ 25.8396	\$ 4,478.86	\$ 53,746.27	\$ 33.0768	\$ 5,733.31	\$ 68,799.77
136	\$ 26.4855	\$ 4,590.83	\$ 55,089.93	\$ 33.9037	\$ 5,876.65	\$ 70,519.76
137	\$ 27.1477	\$ 4,705.60	\$ 56,467.17	\$ 34.7513	\$ 6,023.56	\$ 72,282.76
138	\$ 27.8264	\$ 4,823.24	\$ 57,878.85	\$ 35.6201	\$ 6,174.15	\$ 74,089.83
139	\$ 28.5220	\$ 4,943.82	\$ 59,325.82	\$ 36.5106	\$ 6,328.51	\$ 75,942.07
140	\$ 29.2351	\$ 5,067.41	\$ 60,808.97	\$ 37.4234	\$ 6,486.72	\$ 77,840.62
141	\$ 29.9660	\$ 5,194.10	\$ 62,329.19	\$ 38.3590	\$ 6,648.89	\$ 79,786.64
142	\$ 30.7151	\$ 5,323.95	\$ 63,887.42	\$ 39.3179	\$ 6,815.11	\$ 81,781.30
143	\$ 31.4830	\$ 5,457.05	\$ 65,484.61	\$ 40.3009	\$ 6,985.49	\$ 83,825.84
144	\$ 32.2701	\$ 5,593.48	\$ 67,121.73	\$ 41.3084	\$ 7,160.12	\$ 85,921.48
145	\$ 33.0768	\$ 5,733.31	\$ 68,799.77	\$ 42.3411	\$ 7,339.13	\$ 88,069.52
146	\$ 33.9037	\$ 5,876.65	\$ 70,519.76	\$ 43.3996	\$ 7,522.60	\$ 90,271.26
147	\$ 34.7513	\$ 6,023.56	\$ 72,282.76	\$ 44.4846	\$ 7,710.67	\$ 92,528.04
148	\$ 35.6201	\$ 6,174.15	\$ 74,089.83	\$ 45.5968	\$ 7,903.44	\$ 94,841.24
149	\$ 36.5106	\$ 6,328.51	\$ 75,942.07	\$ 46.7367	\$ 8,101.02	\$ 97,212.27
150	\$ 37.4234	\$ 6,486.72	\$ 77,840.62	\$ 47.9051	\$ 8,303.55	\$ 99,642.58
151	\$ 38.3590	\$ 6,648.89	\$ 79,786.64	\$ 49.1027	\$ 8,511.14	\$ 102,133.64
152	\$ 39.3179	\$ 6,815.11	\$ 81,781.30	\$ 50.3303	\$ 8,723.92	\$ 104,686.98
153	\$ 40.3009	\$ 6,985.49	\$ 83,825.84	\$ 51.5885	\$ 8,942.01	\$ 107,304.16
154	\$ 41.3084	\$ 7,160.12	\$ 85,921.48	\$ 52.8783	\$ 9,165.56	\$ 109,986.76
155	\$ 42.3411	\$ 7,339.13	\$ 88,069.52	\$ 54.2002	\$ 9,394.70	\$ 112,736.43
156	\$ 43.3996	\$ 7,522.60	\$ 90,271.26	\$ 55.5552	\$ 9,629.57	\$ 115,554.84
157	\$ 44.4846	\$ 7,710.67	\$ 92,528.04	\$ 56.9441	\$ 9,870.31	\$ 118,443.71
158	\$ 45.5968	\$ 7,903.44	\$ 94,841.24	\$ 58.3677	\$ 10,117.07	\$ 121,404.81
159	\$ 46.7367	\$ 8,101.02	\$ 97,212.27	\$ 59.8269	\$ 10,369.99	\$ 124,439.93
160	\$ 47.9051	\$ 8,303.55	\$ 99,642.58	\$ 61.3226	\$ 10,629.24	\$ 127,550.92
161	\$ 49.1027	\$ 8,511.14	\$ 102,133.64	\$ 62.8556	\$ 10,894.97	\$ 130,739.70
162	\$ 50.3303	\$ 8,723.92	\$ 104,686.98	\$ 64.4270	\$ 11,167.35	\$ 134,008.19
163	\$ 51.5885	\$ 8,942.01	\$ 107,304.16	\$ 66.0377	\$ 11,446.53	\$ 137,358.39
164	\$ 52.8783	\$ 9,165.56	\$ 109,986.76	\$ 67.6886	\$ 11,732.70	\$ 140,792.35
165	\$ 54.2002	\$ 9,394.70	\$ 112,736.43	\$ 69.3808	\$ 12,026.01	\$ 144,312.16

EXHIBIT A-2 REFLECTS A 3.1% INCREASE OVER SCHEDULE EFFECTIVE JULY 1, 2023.

EXHIBIT B-1, 3.1 SALARY SCHEDULE
EFFECTIVE JULY 1, 2024
ASSOCIATION OF WATER DEPARTMENT MID-MANAGERS

RANGE	MINIMUM			MAXIMUM		
	\$/HOUR	\$/MONTH	\$/YEAR	\$/HOUR	\$/MONTH	\$/YEAR
240	\$ 31.2590	\$ 5,418.23	\$ 65,018.70	\$ 39.8953	\$ 6,915.18	\$ 82,982.17
241	\$ 32.0405	\$ 5,553.68	\$ 66,644.17	\$ 40.8927	\$ 7,088.06	\$ 85,056.73
242	\$ 32.8415	\$ 5,692.52	\$ 68,310.28	\$ 41.9150	\$ 7,265.26	\$ 87,183.15
243	\$ 33.6625	\$ 5,834.84	\$ 70,018.03	\$ 42.9628	\$ 7,446.89	\$ 89,362.72
244	\$ 34.5041	\$ 5,980.71	\$ 71,768.48	\$ 44.0369	\$ 7,633.07	\$ 91,596.79
245	\$ 35.3667	\$ 6,130.22	\$ 73,562.70	\$ 45.1378	\$ 7,823.89	\$ 93,886.71
246	\$ 36.2508	\$ 6,283.48	\$ 75,401.76	\$ 46.2663	\$ 8,019.49	\$ 96,233.88
247	\$ 37.1571	\$ 6,440.57	\$ 77,286.81	\$ 47.4229	\$ 8,219.98	\$ 98,639.73
248	\$ 38.0860	\$ 6,601.58	\$ 79,218.98	\$ 48.6085	\$ 8,425.48	\$ 101,105.72
249	\$ 39.0382	\$ 6,766.62	\$ 81,199.45	\$ 49.8237	\$ 8,636.11	\$ 103,633.36
250	\$ 40.0142	\$ 6,935.79	\$ 83,229.44	\$ 51.0693	\$ 8,852.02	\$ 106,224.20
251	\$ 41.0145	\$ 7,109.18	\$ 85,310.17	\$ 52.3461	\$ 9,073.32	\$ 108,879.80
252	\$ 42.0399	\$ 7,286.91	\$ 87,442.93	\$ 53.6547	\$ 9,300.15	\$ 111,601.80
253	\$ 43.0909	\$ 7,469.08	\$ 89,629.00	\$ 54.9961	\$ 9,532.65	\$ 114,391.84
254	\$ 44.1681	\$ 7,655.81	\$ 91,869.73	\$ 56.3710	\$ 9,770.97	\$ 117,251.64
255	\$ 45.2723	\$ 7,847.21	\$ 94,166.47	\$ 57.7803	\$ 10,015.24	\$ 120,182.93
256	\$ 46.4041	\$ 8,043.39	\$ 96,520.63	\$ 59.2248	\$ 10,265.63	\$ 123,187.50
257	\$ 47.5643	\$ 8,244.47	\$ 98,933.65	\$ 60.7054	\$ 10,522.27	\$ 126,267.19
258	\$ 48.7534	\$ 8,450.58	\$ 101,406.99	\$ 62.2230	\$ 10,785.32	\$ 129,423.87
259	\$ 49.9722	\$ 8,661.85	\$ 103,942.16	\$ 63.7786	\$ 11,054.96	\$ 132,659.47
260	\$ 51.2215	\$ 8,878.39	\$ 106,540.72	\$ 65.3731	\$ 11,331.33	\$ 135,975.95
261	\$ 52.5020	\$ 9,100.35	\$ 109,204.23	\$ 67.0074	\$ 11,614.61	\$ 139,375.35
262	\$ 53.8146	\$ 9,327.86	\$ 111,934.34	\$ 68.6826	\$ 11,904.98	\$ 142,859.73
263	\$ 55.1600	\$ 9,561.06	\$ 114,732.70	\$ 70.3996	\$ 12,202.60	\$ 146,431.23
264	\$ 56.5390	\$ 9,800.08	\$ 117,601.02	\$ 72.1596	\$ 12,507.67	\$ 150,092.01
265	\$ 57.9524	\$ 10,045.09	\$ 120,541.04	\$ 73.9636	\$ 12,820.36	\$ 153,844.31
266	\$ 59.4012	\$ 10,296.21	\$ 123,554.57	\$ 75.8127	\$ 13,140.87	\$ 157,690.42
267	\$ 60.8863	\$ 10,553.62	\$ 126,643.43	\$ 77.7080	\$ 13,469.39	\$ 161,632.68
268	\$ 62.4084	\$ 10,817.46	\$ 129,809.52	\$ 79.6507	\$ 13,806.12	\$ 165,673.49
269	\$ 63.9686	\$ 11,087.90	\$ 133,054.76	\$ 81.6420	\$ 14,151.28	\$ 169,815.33
270	\$ 65.5678	\$ 11,365.09	\$ 136,381.12	\$ 83.6830	\$ 14,505.06	\$ 174,060.71
271	\$ 67.2070	\$ 11,649.22	\$ 139,790.65	\$ 85.7751	\$ 14,867.69	\$ 178,412.23
272	\$ 68.8872	\$ 11,940.45	\$ 143,285.42	\$ 87.9195	\$ 15,239.38	\$ 182,872.54
273	\$ 70.6094	\$ 12,238.96	\$ 146,867.55	\$ 90.1175	\$ 15,620.36	\$ 187,444.35
274	\$ 72.3746	\$ 12,544.94	\$ 150,539.24	\$ 92.3704	\$ 16,010.87	\$ 192,130.46
275	\$ 74.1840	\$ 12,858.56	\$ 154,302.72	\$ 94.6797	\$ 16,411.14	\$ 196,933.72
276	\$ 76.0386	\$ 13,180.02	\$ 158,160.29	\$ 97.0467	\$ 16,821.42	\$ 201,857.07
277	\$ 77.9396	\$ 13,509.52	\$ 162,114.30	\$ 99.4728	\$ 17,241.96	\$ 206,903.49
278	\$ 79.8881	\$ 13,847.26	\$ 166,167.16	\$ 101.9597	\$ 17,673.01	\$ 212,076.08

EXHIBIT B-1 REFLECTS A 3.1% INCREASE OVER SCHEDULE EFFECTIVE JULY 1, 2024

San Bernardino Municipal Water Department
SALARY SCHEDULE
EFFECTIVE JULY 1, 2024

CONFIDENTIAL EMPLOYEES ARE:

Range	Unit	Position
322	C	Human Resources Manager
311	C	Executive Assistant to the General Manager
300	C	Administrative Coordinator

RANGE	MINIMUM			MAXIMUM		
	\$/HOUR	\$/MONTH	\$/YEAR	\$/HOUR	\$/MONTH	\$/YEAR
CONFIDENTIAL						
300	\$36.0955	\$6,256.56	\$75,078.67	\$50.4298	\$8,741.17	\$104,893.99
301	\$36.9979	\$6,412.97	\$76,955.64	\$51.6905	\$8,959.69	\$107,516.34
302	\$37.9229	\$6,573.29	\$78,879.53	\$52.9828	\$9,183.69	\$110,204.25
303	\$38.8709	\$6,737.63	\$80,851.52	\$54.3074	\$9,413.28	\$112,959.35
304	\$39.8427	\$6,906.07	\$82,872.81	\$55.6651	\$9,648.61	\$115,783.34
305	\$40.8388	\$7,078.72	\$84,944.63	\$57.0567	\$9,889.83	\$118,677.92
306	\$41.8597	\$7,255.69	\$87,068.24	\$58.4831	\$10,137.07	\$121,644.87
307	\$42.9062	\$7,437.08	\$89,244.95	\$59.9511	\$10,391.52	\$124,698.29
308	\$43.9789	\$7,623.01	\$91,476.07	\$61.4499	\$10,651.31	\$127,815.75
309	\$45.0784	\$7,813.58	\$93,762.98	\$62.9923	\$10,918.67	\$131,024.07
310	\$46.2053	\$8,008.92	\$96,107.05	\$64.5671	\$11,191.64	\$134,299.67
311	\$47.3604	\$8,209.14	\$98,509.73	\$66.1813	\$11,471.43	\$137,657.16
312	\$48.5445	\$8,414.37	\$100,972.47	\$67.8359	\$11,758.22	\$141,098.59
313	\$49.7581	\$8,624.73	\$103,496.78	\$69.5318	\$12,052.17	\$144,626.05
314	\$51.0020	\$8,840.35	\$106,084.20	\$71.2701	\$12,353.48	\$148,241.71
315	\$52.2771	\$9,061.36	\$108,736.31	\$73.0518	\$12,662.31	\$151,947.75
316	\$53.5840	\$9,287.89	\$111,454.71	\$74.8781	\$12,978.87	\$155,746.44
317	\$54.9236	\$9,520.09	\$114,241.08	\$76.7500	\$13,303.34	\$159,640.10
318	\$56.2967	\$9,758.09	\$117,097.11	\$78.6688	\$13,635.93	\$163,631.11
319	\$57.7041	\$10,002.04	\$120,024.54	\$80.6355	\$13,976.82	\$167,721.88
320	\$59.1467	\$10,252.10	\$123,025.15	\$82.6514	\$14,326.24	\$171,914.93
321	\$60.6254	\$10,508.40	\$126,100.78	\$84.7177	\$14,684.40	\$176,212.80
322	\$62.1410	\$10,771.11	\$129,253.30	\$86.8356	\$15,051.51	\$180,618.12
323	\$63.6945	\$11,040.39	\$132,484.63	\$89.0065	\$15,427.80	\$185,133.58
324	\$65.2869	\$11,316.40	\$135,796.75	\$91.2317	\$15,813.49	\$189,761.92
325	\$66.9191	\$11,599.31	\$139,191.66	\$93.5125	\$16,208.83	\$194,505.96

Salary Schedule Exhibit 1-A reflects a 3.1% increase over schedule 1 dated 7/1/2023.

San Bernardino Municipal Water Department
EXECUTIVE SALARY SCHEDULE
EFFECTIVE JULY 1, 2024

EXECUTIVE EMPLOYEES ARE:

Range	Unit	Position
402	E	Deputy General Manager
400	E	Director of Finance
400	E	Director of Water Utility
400	E	Director of Water Reclamation
400	E	Director of Environmental and Regulatory Compliance

RANGE	MINIMUM			MAXIMUM		
	\$/HOUR	\$/MONTH	\$/YEAR	\$/HOUR	\$/MONTH	\$/YEAR
EXECUTIVE						
400	\$80.7708	\$14,000.27	\$168,003.26	\$114.6867	\$19,879.02	\$238,548.25
401	\$82.7901	\$14,350.28	\$172,203.35	\$117.5538	\$20,376.00	\$244,511.96
402	\$84.8598	\$14,709.04	\$176,508.43	\$120.4927	\$20,885.40	\$250,624.76
403	\$86.9813	\$15,076.76	\$180,921.14	\$123.5050	\$21,407.53	\$256,890.38
404	\$89.1559	\$15,453.68	\$185,444.17	\$126.5926	\$21,942.72	\$263,312.63
405	\$91.3847	\$15,840.02	\$190,080.27	\$129.7574	\$22,491.29	\$269,895.45
406	\$93.6694	\$16,236.02	\$194,832.28	\$133.0014	\$23,053.57	\$276,642.84
407	\$96.0111	\$16,641.92	\$199,703.09	\$136.3264	\$23,629.91	\$283,558.91
408	\$98.4114	\$17,057.97	\$204,695.66	\$139.7346	\$24,220.66	\$290,647.88
409	\$100.8717	\$17,484.42	\$209,813.06	\$143.2279	\$24,826.17	\$297,914.08
410	\$103.3935	\$17,921.53	\$215,058.38	\$146.8086	\$25,446.83	\$305,361.93
Contract	General Manager			\$154.0613	\$26,703.96	\$320,447.50

Salary Schedule Exhibit 1-A reflects a 3.1% increase over schedule 1 dated 7/1/2023 to the GM per the Contract.

EXHIBIT 1-A
HOURLY SALARY SCHEDULE - REGULAR PART-TIME EMPLOYEES
EFFECTIVE JULY 1, 2024

SALARY RANGE	PART-TIME CLASSIFICATION	STARTING SALARY 1	FROM DATE OF HIRE									
			1 YEAR 2	2 YEAR 3	3 YEAR 4	4 YEAR 5	5 YEAR 6	6 YEAR 7	7 YEAR 8	8 YEAR 9	9 YEAR 10	10 YEAR 11
928	Office Assistant	\$21.7382	22.2817	22.8387	23.4097	23.9949	24.5948	25.2097	25.8399	26.4859	27.1481	27.8268
933	Customer Service Rep I	\$24.5947	25.2096	25.8398	26.4858	27.1480	27.8267	28.5223	29.2354	29.9663	30.7154	31.4833
933	Bilingual Customer Service Rep I	\$24.5947	25.2096	25.8398	26.4858	27.1480	27.8267	28.5223	29.2354	29.9663	30.7154	31.4833
937	Truck Driver	\$27.1511	27.8299	28.5256	29.2387	29.9697	30.7190	31.4869	32.2741	33.0809	33.9080	34.7557
938	Field Service Rep II	\$27.8268	28.5225	29.2355	29.9664	30.7156	31.4835	32.2705	33.0773	33.9042	34.7519	35.6206
940	Administrative Assistant	\$29.2352	29.9661	30.7153	31.4832	32.2702	33.0770	33.9039	34.7515	35.6203	36.5108	37.4236

Exhibit 1-A reflects a 3.1% increase over schedule effective July 1, 2023

GLOSSARY

GLOSSARY

ACTUAL EXPENSE

MONEY SPENT OR COST INCURRED IN AN ORGANIZATION'S EFFORTS TO GENERATE REVENUE REPRESENTS THE COST OF DOING BUSINESS. EXPENSES MAY BE IN THE FORM OF ACTUAL CASH PAYMENTS (SUCH AS WAGES AND SALARIES), A COMPUTED EXPIRED PORTION (DEPRECIATION) OF AN ASSET, OR AN AMOUNT TAKEN OUT OF EARNINGS (SUCH AS BAD DEBTS).

ADOPTED BUDGET

THE FORMAL PROCESS THROUGH WHICH THE GOVERNING OR MANAGING BODY OF AN ORGANIZATION APPROVES A BUDGET.

ADMINISTRATION

REFERS TO THE DEPARTMENT'S OFFICE AND THOSE INDIVIDUALS, DEPARTMENTS, AND OFFICES REPORTING TO IT (E.G., THE DEPARTMENT OF FINANCE).

ALLOCATION

DISTRIBUTION OF FUNDS OR COSTS FROM ONE ACCOUNT OR APPROPRIATION TO ONE OR MORE ACCOUNTS OR APPROPRIATIONS (E.G., THE ALLOCATION OF EMPLOYEE COMPENSATION FUNDING FROM THE STATEWIDE 9800 BUDGET ACT ITEMS TO DEPARTMENTAL APPROPRIATION ITEMS).

APPROPRIATED REVENUE

REVENUE, AS IT IS EARNED, IS RESERVED AND APPROPRIATED FOR A SPECIFIC PURPOSE. AN EXAMPLE IS STUDENT FEES RECEIVED BY STATE COLLEGES THAT ARE BY LAW APPROPRIATED FOR THE SUPPORT OF THE COLLEGES. THE REVENUE DOES NOT BECOME AVAILABLE FOR EXPENDITURE UNTIL IT IS EARNED.

GLOSSARY

APPROPRIATION

AUTHORIZATION FOR A SPECIFIC AGENCY TO MAKE EXPENDITURES OR CREATE OBLIGATIONS FROM A SPECIFIC FUND FOR A SPECIFIC PURPOSE. APPROPRIATIONS ARE USUALLY LIMITED IN THE AMOUNT AND PERIOD OF TIME DURING WHICH THE EXPENDITURE IS TO BE RECOGNIZED.

AQMD OR SCAQMD

AIR QUALITY MANAGEMENT DISTRICT OR SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT IS THE AIR POLLUTION AGENCY RESPONSIBLE FOR REGULATING STATIONARY SOURCES OF AIR POLLUTION IN THE SOUTH COAST AIR BASIN, IN SOUTHERN CALIFORNIA

AUDIT

TYPICALLY A REVIEW OF FINANCIAL REPORTS OR PERFORMANCE ACTIVITY (SUCH AS OF AN AGENCY OR PROGRAM) TO DETERMINE CONFORMITY OR COMPLIANCE WITH APPLICABLE LAWS, REGULATIONS, AND/OR STANDARDS. THE STATE HAS THREE CENTRAL ORGANIZATIONS THAT PERFORM AUDITS OF STATE AGENCIES: THE STATE CONTROLLER'S OFFICE, THE DEPARTMENT OF FINANCE, AND THE CALIFORNIA STATE AUDITOR.

BALANCE AVAILABLE

IN REGARD TO A FUND, IT IS THE EXCESS OF RESOURCES OVERUSED. FOR BUDGETING PURPOSES, THE BALANCE AVAILABLE IN A FUND CONDITION IS THE CARRY-IN BALANCE, NET OF ANY PRIOR YEAR ADJUSTMENTS, PLUS REVENUES AND TRANSFERS, MINUS EXPENDITURES. FOR ACCOUNTING PURPOSES, THE BALANCE AVAILABLE IN A FUND IS THE NET OF ASSETS OVER LIABILITIES AND RESERVES THAT ARE AVAILABLE FOR EXPENDITURE. FOR APPROPRIATIONS, IT IS THE UNOBLIGATED, OR UNENCUMBERED, BALANCE STILL AVAILABLE

GLOSSARY

BOND FUNDS

FOR LEGAL BASIS BUDGETING PURPOSES, FUNDS ARE USED TO ACCOUNT FOR THE RECEIPT AND DISBURSEMENT OF NON-SELF-LIQUIDATING GENERAL OBLIGATION BOND PROCEEDS. THESE FUNDS DO NOT ACCOUNT FOR DEBT RETIREMENT BECAUSE THE LIABILITY CREATED BY THE SALE OF BONDS IS NOT A LIABILITY OF BOND FUNDS. DEPENDING ON THE PROVISIONS OF THE BOND ACT, EITHER THE GENERAL FUND OR A SINKING FUND PAYS THE PRINCIPAL AND INTEREST ON THE GENERAL OBLIGATION BONDS. THE PROCEEDS AND DEBT OF BONDS RELATED TO SELF-LIQUIDATING BONDS ARE INCLUDED IN NON-GOVERNMENTAL COST FUNDS. (SAM 14400)

BUDGET

A PLAN OF OPERATION EXPRESSED IN TERMS OF FINANCIAL OR OTHER RESOURCE REQUIREMENTS FOR A SPECIFIC PERIOD OF TIME

CALPERS

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM IS AN AGENCY IN THE CALIFORNIA EXECUTIVE BRANCH THAT MANAGES PENSION AND HEALTH BENEFITS FOR MORE THAN 1.6 MILLION CALIFORNIA PUBLIC EMPLOYEES, RETIREES, AND THEIR FAMILIES

CHARTER

A WRITTEN GRANT BY A COUNTRY'S LEGISLATIVE OR SOVEREIGN POWER, BY WHICH AN INSTITUTION SUCH AS A COMPANY, COLLEGE, OR CITY IS CREATED AND ITS RIGHTS AND PRIVILEGES DEFINED

COST-OF-LIVING ADJUSTMENTS (COLA)

INCREASES PROVIDED IN STATE-FUNDED PROGRAMS THAT INCLUDE PERIODIC ADJUSTMENTS PREDETERMINED IN STATE LAW, OR ESTABLISHED AT OPTIONAL LEVELS(DISCRETIONARY) BY THE ADMINISTRATION AND THE LEGISLATURE EACH YEAR THROUGH THE BUDGET PROCESS

GLOSSARY

CPI (CONSUMER PRICE INDEX.)

THE CONSUMER PRICE INDEX (CPI) IS A MEASURE OF THE AVERAGE CHANGE OVER TIME IN THE PRICES PAID BY URBAN CONSUMERS FOR A MARKET BASKET OF CONSUMER GOODS AND SERVICES. ENCUMBRANCE THE COMMITMENT OF ALL OR PART OF AN APPROPRIATION. ENCUMBRANCES REPRESENT VALID OBLIGATIONS RELATED TO UNFILLED PURCHASE ORDERS OR UNFULFILLED CONTRACTS. OUTSTANDING ENCUMBRANCES ARE RECOGNIZED AS BUDGETARY EXPENDITURES IN THE INDIVIDUAL DEPARTMENT'S BUDGET DOCUMENTS AND THEIR INDIVIDUAL ANNUAL FINANCIAL REPORTS. FOR THE GENERAL FUND BUDGETARY PURPOSES, THE DEPARTMENT OF FINANCE MAKES A STATEWIDE ADJUSTMENT TO REMOVE THE TOTAL OUTSTANDING ENCUMBRANCES FROM OVERALL GENERAL FUND EXPENDITURES AND SHOW THE AMOUNT AS A RESERVE IN THE FUND BALANCE, IN ACCORDANCE WITH GOVERNMENT CODE SECTION 1330

EXPENDITURE

EXPENDITURES REPORTED ON A DEPARTMENT'S YEAR-END FINANCIAL REPORTS AND "PAST YEAR" BUDGET DOCUMENTS CONSIST OF AMOUNTS PAID AND ACCRUALS(INCLUDING OUTSTANDING ENCUMBRANCES AND PARABLES) FOR OBLIGATIONS CREATED FOR THE LAST FISCAL YEAR. "CURRENT YEAR" AND "BUDGET YEAR" EXPENDITURES IN BUDGET DOCUMENTS ARE ESTIMATES FOR THE RESPECTIVE FISCAL YEAR. (SEE "ENCUMBRANCE," ALSO REFERRED TO AS "BUDGETARY EXPENDITURES")

FISCAL YEAR (FY)

A 12-MONTH PERIOD DURING WHICH REVENUE IS EARNED AND RECEIVED, OBLIGATIONS ARE INCURRED, ENCUMBRANCES ARE MADE, APPROPRIATIONS ARE EXPENDED, AND FOR WHICH OTHER FISCAL TRANSACTIONS ARE RECOGNIZED. IN CALIFORNIA STATE GOVERNMENT, THE FISCAL YEAR BEGINS JULY 1 AND ENDS THE FOLLOWING JUNE 30

INFRASTRUCTURES

THE BASIC PHYSICAL AND ORGANIZATIONAL STRUCTURES AND FACILITIES (E.G. BUILDINGS, ROADS, POWER SUPPLIES) NEEDED FOR THE OPERATION OF A SOCIETY OR ENTERPRISEES

FISCAL YEAR 2024-2025

GLOSSARY

LEGISLATION

THE ACT OF MAKING OR ENACTING LAWS. OR A LAW OR A BODY OF LAWS ENACTED

LIEN

A RIGHT TO KEEP POSSESSION OF PROPERTY BELONGING TO ANOTHER PERSON UNTIL A DEBT OWED BY THAT PERSON IS DISCHARGED

MERIT INCREASE (PAY FOR PERFORMANCE)

THE TERM MERIT INCREASE REFERS TO THE GROWTH IN AN EMPLOYEE'S WAGES WHICH IS AWARDED BASED ON AN OBJECTIVE MEASURE OF THEIR PAST PERFORMANCE. MERIT INCREASES ARE NOT BASED ON TIME IN POSITION, AS IS USUALLY THE CASE WITH UNIONIZED EMPLOYEE

MEMORANDUM OF UNDERSTANDING

A MEMORANDUM OF UNDERSTANDING (MOU) DESCRIBES A BILATERAL OR MULTILATERAL AGREEMENT BETWEEN TWO OR MORE PARTIES. IT EXPRESSES A CONVERGENCE OF WILL BETWEEN THE PARTIES, INDICATING AN INTENDED COMMON LINE OF ACTION. IT IS OFTEN USED IN CASES WHERE PARTIES EITHER DO NOT IMPLY A LEGAL COMMITMENT OR IN SITUATIONS WHERE THE PARTIES CANNOT CREATE A LEGALLY ENFORCEABLE AGREEMENT

OPERATING EXPENSES AND EQUIPMENT (OE&E)

A CATEGORY OF A SUPPORT APPROPRIATION THAT INCLUDES OBJECTS OF EXPENDITURE SUCH AS GENERAL EXPENSES, PRINTING, COMMUNICATION, TRAVEL, DATA PROCESSING, EQUIPMENT, AND ACCESSORIES FOR THE EQUIPMENT

PERS (PUBLIC EMPLOYEES' RETIREMENT SYSTEM)

MEMBERS OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM ARE TYPICALLY EMPLOYED BY THE STATE OR BY A COUNTY, CITY, TOWN, PUBLIC UTILITY DISTRICT OR LOCAL GOVERNMENT ENTITY

GLOSSARY

PROJECTED EXPENSE

AN ESTIMATE OF THE FINANCIAL RESULTS YOU'LL SEE FROM YOUR BUSINESS IN A FUTURE PERIOD. IT IS OFTEN PRESENTED IN THE FORM OF AN INCOME STATEMENT. TO CREATE A PROJECTED INCOME STATEMENT, IT'S IMPORTANT TO TAKE INTO ACCOUNT REVENUES, COST OF GOODS SOLD, GROSS PROFIT, AND OPERATING EXPENSES

REMEDIATION

THE ACTION OF REMEDYING SOMETHING, IN PARTICULAR OF REVERSING OR STOPPING ENVIRONMENTAL DAMAGE

RESERVE

AN ACCOUNT SET ASIDE TO MEET UNEXPECTED COSTS

REVENUE

ANY ADDITION TO CASH OR OTHER CURRENT ASSETS (E.G., ACCOUNTS RECEIVABLES) THAT DOES NOT INCREASE ANY LIABILITY OR RESERVE AND DOES NOT REPRESENT THE REDUCTION OR RECOVERY OF EXPENDITURE (E.G., REIMBURSEMENTS/ABATEMENT). REVENUES ARE A TYPE OF RECEIPT GENERALLY DERIVED FROM TAXES, LICENSES, FEES, OR INVESTMENT EARNINGS. REVENUES ARE DEPOSITED INTO A FUND FOR FUTURE APPROPRIATION AND ARE NOT AVAILABLE FOR EXPENDITURE UNTIL APPROPRIATED

GLOSSARY

RFP

A REQUEST FOR PROPOSAL IS A SOLICITATION, OFTEN MADE THROUGH A BIDDING PROCESS, BY AN AGENCY OR COMPANY INTERESTED IN PROCUREMENT OF A COMMODITY, SERVICE, OR VALUABLE ASSET, TO POTENTIAL SUPPLIERS TO SUBMIT BUSINESS PROPOSALS

RETROFIT

ADD (A COMPONENT OR ACCESSORY) TO SOMETHING THAT DID NOT HAVE IT WHEN MANUFACTURED. ALSO, AN ACT OF ADDING A COMPONENT OR ACCESSORY TO SOMETHING THAT DID NOT HAVE IT WHEN MANUFACTURED

PURCHASE ORDER

A DOCUMENT ISSUED TO AUTHORIZE A VENDOR OR CONSULTANT TO DELIVER SPECIFIED MERCHANDISE OR RENDER A SPECIFIED SERVICE FOR A STATED ESTIMATED PRICE

SCADA

SUPERVISORY CONTROL AND DATA ACQUISITION GENERALLY REFERS TO AN INDUSTRIAL COMPUTER SYSTEM THAT MONITORS AND CONTROLS A PROCESS

OPERATING AND CAPITAL IMPROVEMENT BUDGET



FISCAL YEAR 2024-2025

TRUSTED, QUALITY SERVICE SINCE 1905

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