USD
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TRI-CITY WASTEWATER

Union Sanitary District

Union City, California

Adopted Operating and CIP Budget
FY 2027

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Cover Picture: Entrance to New Campus Building

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Other Information

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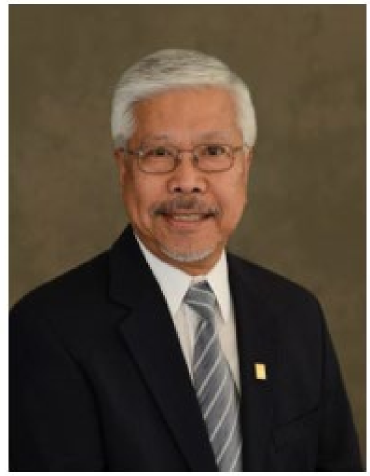
Board of Directors

Anjali Lathi



Manny Fernandez

Marty Kludjian

Pat Kite

Jennifer Toy

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TRI-CITY WASTEWATER

MEMO TO: Board of Directors - Union Sanitary District

FROM: Paul R. Eldredge, General Manager/District Engineer

SUBJECT: Fiscal Year 2026/2027 Adopted Operating and CIP Budget

Union Sanitary District (USD) staff is pleased to present the adopted annual budget for Fiscal Year (FY) 2027 to the Board of Directors. This budget, covering the period from July 1, 2026, through June 30, 2027, was developed based on direction provided by the Board of Directors.

District Highlights

The District continues to focus on the operation and maintenance of its infrastructure and assets, capital project construction, planning, and effective use of technology. The District reports the following notable items that will be part of the budget for FY 2027:

Enhanced Treatment & Site Upgrade Program – The District embarked on the ETSU Phase 1 Group of Projects in FY 2023 as part of an overall Program to support the next 20 to 40 years of operation. The key drivers for ETSU Phase 1 projects include addressing aging infrastructure, improving water quality in the San Francisco Bay through nutrient removal upgrades, and hardening of infrastructure to support resiliency efforts to manage wet weather events and continuing to provide USD's critical services without interruption. These include improvements to the aeration basins and relocation of operations, maintenance, and administrative facilities.

Project Financing – As part of the ETSU Phase 1 program mentioned above, the District was able to secure $249 million in low-cost EPA Water Infrastructure Finance and Innovation Act (WIFIA) financing in December of 2021. These funds will account for $249 million of the total project costs. In addition to the WIFIA financing, the District issued the 2021A bonds for $110 million in October of 2021 and secured $100 million in state SRF funding. During FY 2025, the District issued $193.5

million in interim notes to fund construction through 2030 when the WIFIA funds will be available to retire the interim notes and pay for project costs.

Stewardship and Service - The District continued its record of outstanding stewardship and service and has received the Platinum Award from the National Association of Clean Water Agencies for Peak Performance for meeting or exceeding the operational permit requirements for over 16 years. This is a tribute to the outstanding work by District Operations and Maintenance teams. In addition, the District collection system continues to average less than one spill per hundred miles of pipeline per year, ranking the District among the best in the State, while doing so in a very cost-effective manner.

Financial State of the District

The District continues to exercise fiscal prudence when considering how to best manage increasing expenses with the least impact possible on the ratepayers. A complex financial model is utilized to run a multitude of "what if" scenarios. Scenario-based modeling allows the District to analyze different financing plan scenarios to assist the District in making sound financial decisions on future operating and infrastructure needs and the long-term sustainability of prospective policies and programs. It is because of this cautionary approach that the District has continued to keep its rates as low as possible and remain financially stable.

Revenue - Sewer Service Charges (SSC) are expected to increase by $3.8 million in FY 2027 to $99.2 million and interest earnings are budgeted to decrease from $13.0 million to $6.2 million.

Expenditures - Total District expenditures for the coming fiscal year are projected to increase by $25.7 million. Operating expenses are expected to increase by $3.5 million or 5.7%. Within the operating category, salaries and benefits are expected to increase $2.0 million or 5.2%.

For FY 2027 the District is seeing increases in various categories of the budget ranging from software agreements, health insurance, and bio solids hauling. The District continues to find ways to reduce costs through planning partnerships and strict fiscal prudence.

The Capital Improvement Program is budgeted to increase $28.5 million or 43.5% from FY 2026. This is largely driven by the start of the ETSU Phase 1B project.

In mid FY 2026 the bids for Phase 1B of the ETSU program came in much higher than anticipated. Postponing this phase of the program was not advantageous. The District re-evaluated the CIP program to accommodate the additional costs, which have been memorialized in the FY 2027 budget. USD's Board directed staff to incorporate austerity measures into the CIP budget to ensure there were no impacts to currently approved rates or ratepayers. This was of critical importance to the Board and a good example of the fiscal prudence mentioned elsewhere in this document.

Capital project spending will continue to focus on rehabilitation and replacement of key elements of the wastewater treatment plant, transport, and collections system. The 10 and 20-year CIP budgets are currently projected at $881 million and $1.5 billion, respectively. This level of capital investment is consistent with long-range expectations and has been incorporated into the District's financial model and rate structure.

In keeping with the District's continued commitment to prudent fiscal planning, the District established a long-range plan in 2022 to address its unfunded liabilities. This initiative is progressing as planned, and the current budget continues to support these efforts with the 6th of 12 planned annual contributions to the PARS Section 115 Pension Trust. The District anticipates achieving full funding of its pension liability by 2032. Additionally, the District's OPEB plan is now fully funded as a result of these ongoing efforts.

Special Projects Fund expenditures will decrease by $1.4 million from FY 2026. Some of the more significant special projects are the continued set aside of $1.5 million for property acquisitions to accommodate opportunities as they become available, $240,000 for the Newark Basin capacity and condition assessment, and $100,000 for the solids system evaluation.

Balanced Budget, Reserves and Rates

USD has long operated with a balanced budget and FY 2027 is no exception. District reserves continue to be stable. Although funds will be utilized from both the Sewer Service Fund and Capacity Fund reserves in FY 2027, these are planned capital activities and are part of the long-term capital utilization strategy of the District.

Conclusion

Given the past fiscal stewardship practiced by the District's Board and staff, the District is well poised to take on the adopted 20-year capital plan that will continue to make Union Sanitary District a leader in wastewater management.

I would like to express my appreciation to all the employees of the District whose hard work is not taken for granted and whose dedication is reflected in the daily delivery of services to the District's customers. The District is firmly committed to meeting every challenge brought forth through innovative and creative problem-solving and embracing continual improvement in all that it does.

Respectfully Submitted,

Signed by:
Paul R. Eldredge
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Paul R. Eldredge, P.E.
General Manager, District Engineer
Union Sanitary District

FINANCIAL SECTION

Aerial View of the Treatment Plant

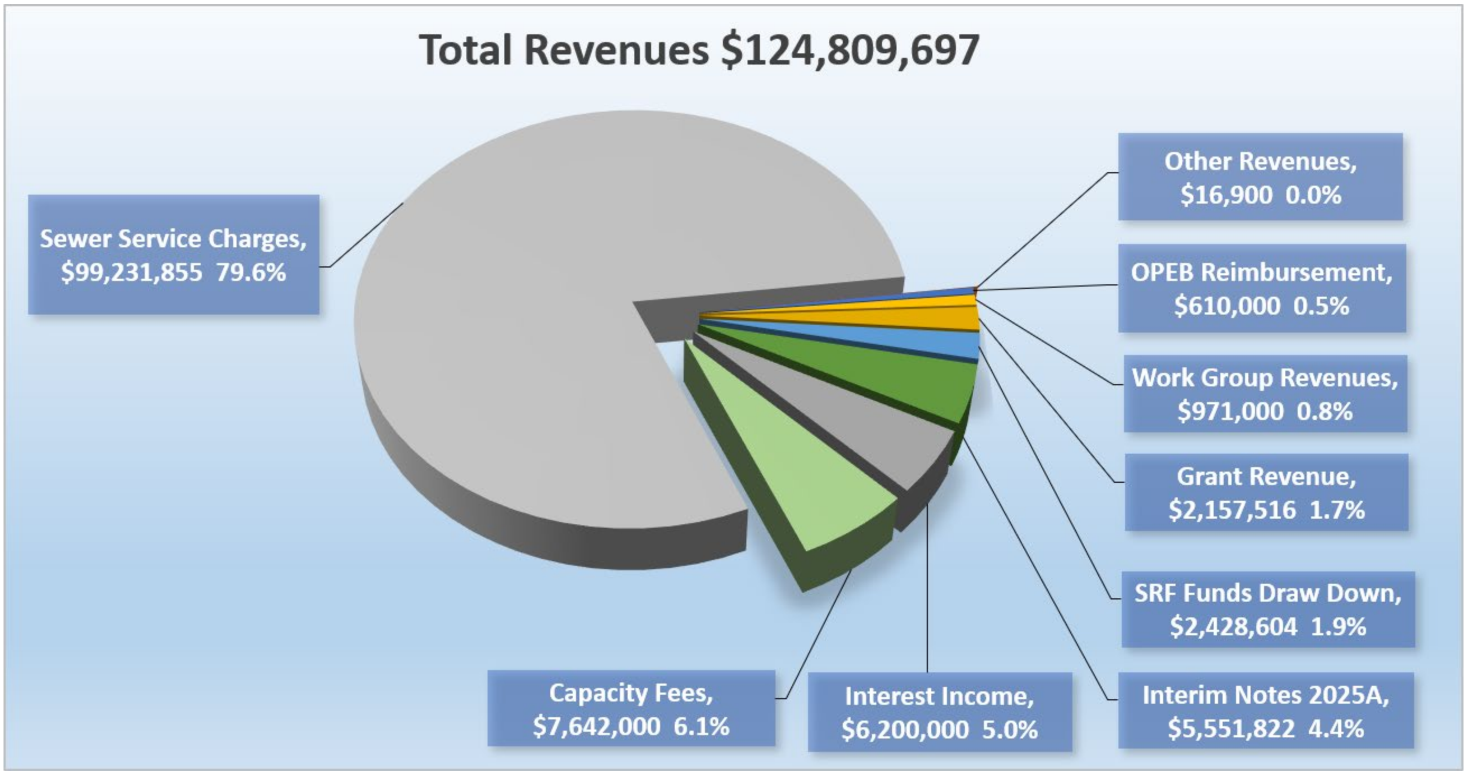
Budget Summary – All Funds

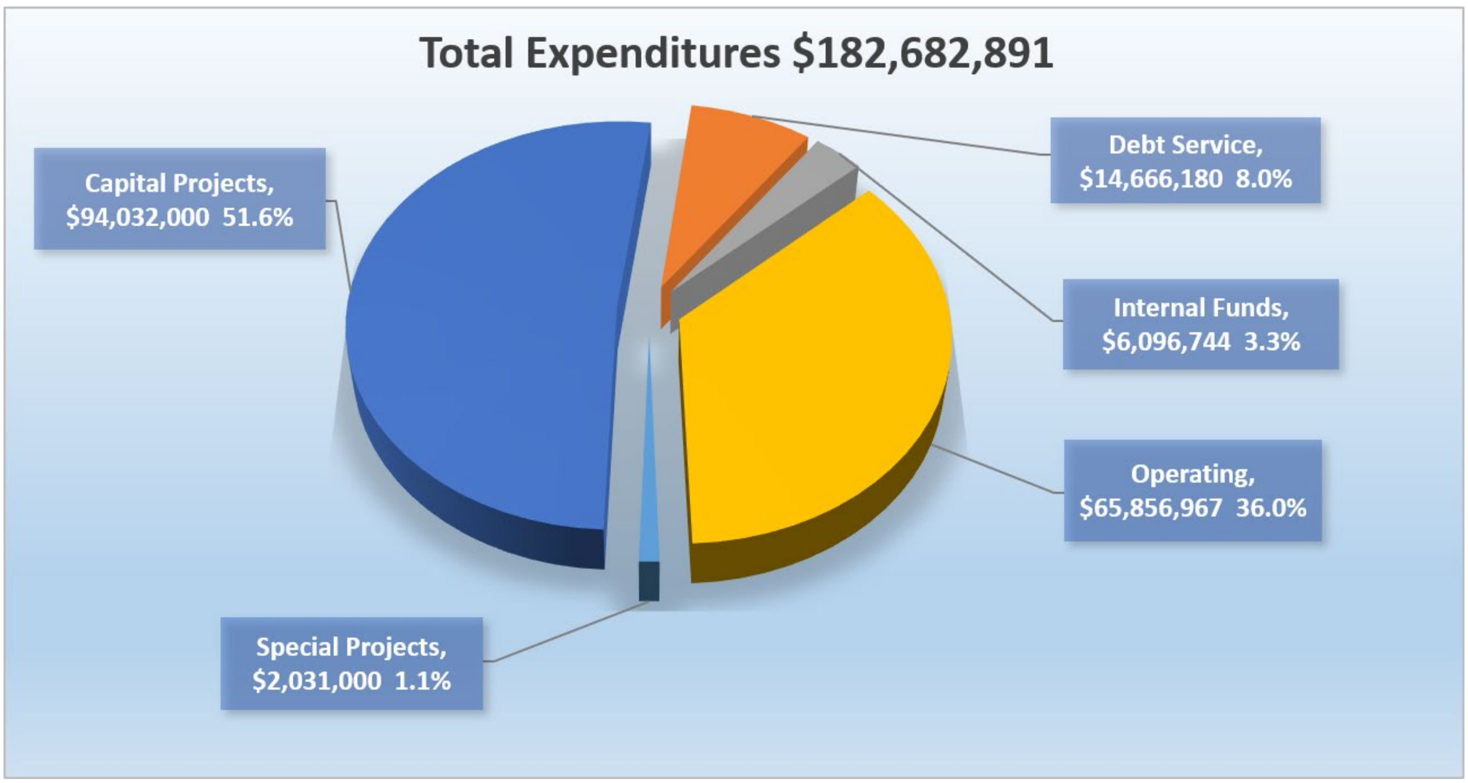
	Actual * FY 23/24	Actual * FY 24/25	Budget FY 25/26	Projected FY 25/26	Adopted Budget FY 26/27	Variance to 25/26 Budget	% Change
Revenues							
Sewer Service Charge	$ 84,374,999	$ 90,917,426	$ 95,440,362	$ 95,442,718	$ 99,231,855	$ 3,791,493	4.0%
Capacity Fees	5,576,764	3,993,457	4,182,000	9,901,000	7,642,000	3,460,000	82.7%
Work Group Revenues	1,419,425	1,352,106	1,504,000	1,451,661	971,000	(533,000)	-35.4%
Interest	11,990,509	11,385,950	12,982,000	15,364,291	6,200,000	(6,782,000)	-52.2%
Other Revenues	26,707	442,704	16,000	22,379	16,900	900	5.6%
SRF Funds Draw Down (Standby Power)	21,561,344	3,797,054	1,000,000	227,413	2,428,604	1,428,604	142.9%
Interim Notes 2025A	-	213,222,138	9,780,881	9,780,881	5,551,822	(4,229,059)	-43.2%
Grant Revenue	-	149,622	-	109,388	2,157,516	2,157,516	-
OPEB Reimbursement	-	-	605,000	605,000	610,000	5,000	0.8%
Total Revenues	124,949,748	325,260,457	125,510,243	132,904,731	124,809,697	(700,546)	-0.6%
Expenditures by Type							
Operating	53,678,927	58,054,243	62,320,884	60,966,122	65,856,967	3,536,083	5.7%
Internal Service (1)	8,987,966	6,404,169	6,548,344	8,123,307	6,096,744	(451,600)	-6.9%
Debt Service	8,973,299	10,779,183	19,195,415	19,195,415	14,666,180	(4,529,235)	-23.6%
Special Projects	649,195	461,922	3,388,280	3,306,215	2,031,000	(1,357,280)	-40.1%
Capital Projects	96,610,016	55,433,470	65,544,300	77,264,646	94,032,000	28,487,700	43.5%
Total Expenditures	168,899,402	131,132,987	156,997,223	168,855,705	182,682,891	25,685,668	16.4%
Revenues Over (under) Expenditures	$ (43,949,654)	$ 194,127,470	$ (31,486,980)	$ (35,950,974)	$ (57,873,194)	$ (26,386,214)	83.8%

EXPENDITURE RESPONSIBILITY BY OPERATING GROUP							
Board of Directors	$ 146,040	$ 167,372	$ 249,698	$ 198,848	$ 219,434	$ (30,264)	-12.1%
General Manager	1,209,786	1,418,142	1,491,020	1,468,989	1,545,460	54,440	3.7%
Business Services (2)	22,029,830	21,552,092	28,746,091	30,546,097	24,988,608	(3,757,483)	-13.1%
Collection Services (3)	8,849,569	10,283,326	10,868,593	10,698,892	10,954,463	85,870	0.8%
Technical Services	7,383,777	7,722,656	8,264,639	8,312,371	8,198,210	(66,429)	-0.8%
Treatment & Disposal Services	20,469,373	21,604,752	24,543,299	23,308,682	25,842,106	1,298,807	5.3%
Fabrication, Maint & Construction (4)	11,551,816	12,489,257	13,901,303	13,750,965	14,871,610	970,307	7.0%
Capital Projects (5)	96,610,016	55,433,469	65,544,300	77,264,646	94,032,000	28,487,700	43.5%
Special Projects (5)	649,195	461,922	3,388,280	3,306,215	2,031,000	(1,357,280)	-40.1%
Total by Operating Group	$ 168,899,402	$ 131,132,987	$ 156,997,223	$ 168,855,705	$ 182,682,891	$ 25,685,668	16.4%

* Actual numbers based on modified accrual basis to reflect budget accounting.
(1) Includes funds 40, 45, 50, 60, and 70.
(2) Includes the following funds: 40 - Other Post Employment Benefits, 45 - 115 Pension Trust, and debt payments
(3) Includes the following funds: 50 - Vehicle & Equipment Replacement.
(4) Includes the following funds: 60 - Information Systems, 70 - Plant and Pump Station.
(5) Capital Projects and Special Projects are managed by multiple departments on a collaborative basis.

District Wide Revenue & Expenditures





Combined Budget by Fund
Sewer Service & Capacity Funds

	Sewer Service Fund	Capacity Fund	Total
Revenues			
Sewer Service Charge	$ 99,231,855	$ -	$ 99,231,855
Capacity Fees	-	7,642,000	7,642,000
Work Group Revenues	971,000	-	971,000
Interest	3,850,000	2,350,000	6,200,000
Other Revenues	16,900	-	16,900
SRF Funds Draw Down (Standby Power)	2,428,604	-	2,428,604
Grant Revenue	2,157,516	-	2,157,516
OPEB Reimbursement	610,000	-	610,000
Interim Notes Series 2025A	3,608,685	1,943,138	5,551,822
Total Revenues	112,874,560	11,935,138	124,809,697
Expenditures			
Operating	65,848,967	8,000	65,856,967
Internal Funds (1)	6,096,744	-	6,096,744
Debt Service	9,072,302	5,593,878	14,666,180
Special Projects	2,031,000	-	2,031,000
Capital Projects	66,274,200	27,757,800	94,032,000
Total Expenditures	149,323,213	33,359,678	182,682,891
Revenues Over (less than) Expenditures	$ (36,448,654)	$ (21,424,540)	$ (57,873,194)

EXPENDITURE RESPONSIBILITY BY OPERATING GROUP			
Board of Directors	$ 219,434	$ -	$ 219,434
General Manager	1,545,460	-	1,545,460
Business Services (2)	19,386,730	5,601,878	24,988,608
Collection Services (3)	10,954,463	-	10,954,463
Technical Services	8,198,210	-	8,198,210
Treatment & Disposal Services	25,842,106	-	25,842,106
Fabrication, Maint & Construction (4)	14,871,610	-	14,871,610
Capital Projects (5)	66,274,200	27,757,800	94,032,000
Special Projects (5)	2,031,000	-	2,031,000
Total by Operating Group	$ 149,323,213	$ 33,359,678	$ 182,682,891

(1) Includes funds 40, 45, 50, 60, and 70.

(2) Includes the following funds: 40 - Other Post Employment Benefits, 45 - 115 Pension Trust, and debt payments

(3) Includes the following funds: 50 - Vehicle & Equipment Replacement.

(4) Includes the following funds: 60 - Information Systems, 70 - Plant and Pump Station.

(5) Capital Projects and Special Projects are managed by multiple departments on a collaborative basis.

REVENUES

	Actual * FY 23/24	Actual * FY 24/25	Budget FY 25/26	Projected FY 25/26	Adopted Budget FY 26/27	Variance to 25/26 Budget	% Change
Revenues							
Sewer Service Charge	$ 84,374,999	$ 90,917,426	$ 95,440,362	$ 95,442,718	$ 99,231,855	$ 3,791,493	4.0%
Capacity Fees	5,576,764	3,993,457	4,182,000	9,901,000	7,642,000	3,460,000	82.7%
Work Group Revenues	1,419,425	1,352,106	1,504,000	1,451,661	971,000	(533,000)	-35.4%
Interest	11,990,509	11,385,950	12,982,000	15,364,291	6,200,000	(6,782,000)	-52.2%
Other Revenues	26,707	442,704	16,000	22,379	16,900	900	5.6%
SRF Funds Draw Down (Standby Power)	21,561,344	3,797,054	1,000,000	227,413	2,428,604	1,428,604	142.9%
Interim Notes 2025A	-	213,222,138	9,780,881	9,780,881	5,551,822	(4,229,059)	-43.2%
Grant Revenue	-	149,622	-	109,388	2,157,516	2,157,516	-
OPEB Reimbursement	-	-	605,000	605,000	610,000	5,000	0.8%
Total Revenues	$ 124,949,748	$ 325,260,457	$ 125,510,243	$ 132,904,731	$ 124,809,697	$ (700,546)	-0.6%

* Actual numbers based on modified accrual basis to reflect budget accounting.

Sewer Service Charges - The principal revenue source for the Sewer Service Fund is the annual Sewer Service Charges (SSC), which are projected to increase over the prior year budget by $3,791,493. Single Family Dwelling (SFD) rates will increase from $636.03 in FY 2026 to $661.15 in FY 2027. Similarly, the annual Multi-family Dwelling rate will increase from $559.55 in FY 2026 to $581.65 in FY 2027. Residential rates account for approximately 73% of total sewer service charge revenues. For non-residential customers, rates are calculated annually using flow based on water usage and sewage strength.

The District collects 97% of the sewer service charge revenue on the Teeter plan through the Alameda County property tax bill. The other 3% is billed directly by the District.

Capacity Fees - The revenue source for the Capacity Fund is Capacity Fees, which are expected to increase by $3,460,000 or 82.7% from the prior year's budget. These revenues vary depending on development in the service area. Developers have indicated that current market conditions have impacted the viability of certain projects and as such are pausing certain developments until the economics of the project better fit their business plans. The capacity fees are collected in accordance with the provisions of California Assembly Bill (AB) 1600 and are intended to mitigate the impact of new developments. In the case of the District, these fees are collected from new developments as a requirement of connecting to the sewer system. As such, they can only be used for capital projects that preserve or increase the system's capacity.

Work Group Revenues - These revenues consist of field inspection fees, plan check fees, permits, external work orders, and services provided under contract to the City of Fremont's Urban Runoff program. Because these items tend to vary based on external demands, anticipated revenues are typically estimated in a conservative manner. For FY 2027 the total of all of these revenues is expected to decrease $533,000 compared to the prior year's budget.

Interest Revenues – Investment earnings are projected to decrease by $6,782,000 compared to the prior year's budget. This decrease is primarily due to the planned drawdown of the 2025A interim note proceeds.

SRF Loan Proceeds – The District expects to draw down $2,428,604 in previously approved State Revolving Funds (SRF) to pay FY 2027 project expenditures for the Standby Power Generation System project.

Grant Proceeds – The District has been awarded a grant for a campus solar project and a vehicle charging project. The District expects to receive $2,157,516 to support these projects.

EXPENDITURES

ALL FUNDS SUMMARY

	Actual * FY 23/24	Actual * FY 24/25	Budget FY 25/26	Projected FY 25/26	Adopted Budget FY 26/27	Variance to 25/26 Budget	% Change
Expenditures by Type							
Operating	$ 53,678,927	$ 58,054,243	$ 62,320,884	$ 60,966,122	$ 65,856,967	$ 3,536,083	5.7%
Internal Service (1)	8,987,966	6,404,169	6,548,344	8,123,307	6,096,744	(451,600)	-6.9%
Debt Service	8,973,299	10,779,183	19,195,415	19,195,415	14,666,180	(4,529,235)	-23.6%
Special Projects	649,195	461,922	3,388,280	3,306,215	2,031,000	(1,357,280)	-40.1%
Capital Projects	96,610,016	55,433,470	65,544,300	77,264,646	94,032,000	28,487,700	43.5%
Total Expenditures	168,899,402	131,132,987	156,997,223	168,855,705	182,682,891	25,685,668	16.4%
EXPENDITURE RESPONSIBILTY BY OPERATING GROUP							
Board of Directors	$ 146,040	$ 167,372	$ 249,698	$ 198,848	$ 219,434	$ (30,264)	-12.1%
General Manager	1,209,786	1,418,142	1,491,020	1,468,989	1,545,460	54,440	3.7%
Business Services (2)	22,029,830	21,552,092	28,746,091	30,546,097	24,988,608	(3,757,483)	-13.1%
Collection Services (3)	8,849,569	10,283,326	10,868,593	10,698,892	10,954,463	85,870	0.8%
Technical Services	7,383,777	7,722,656	8,264,639	8,312,371	8,198,210	(66,429)	-0.8%
Treatment & Disposal Services	20,469,373	21,604,752	24,543,299	23,308,682	25,842,106	1,298,807	5.3%
Fabrication, Maint & Construction (4)	11,551,816	12,489,257	13,901,303	13,750,965	14,871,610	970,307	7.0%
Capital Projects (5)	96,610,016	55,433,469	65,544,300	77,264,646	94,032,000	28,487,700	43.5%
Special Projects (5)	649,195	461,922	3,388,280	3,306,215	2,031,000	(1,357,280)	-40.1%
Total by Operating Group	$ 168,899,402	$ 131,132,987	$ 156,997,223	$ 168,855,705	$ 182,682,891	$ 25,685,668	16.4%

* Actual numbers based on modified accrual basis to reflect budget accounting.
(1) Includes funds 40, 45, 50, 60, and 70.
(2) Includes the following funds: 40 - Other Post Employment Benefits, 45 - 115 Pension Trust, and debt payments
(3) Includes the following funds: 50 - Vehicle & Equipment Replacement.
(4) Includes the following funds: 60 - Information Systems, 70 - Plant and Pump Station.
(5) Capital Projects and Special Projects are managed by multiple departments on a collaborative basis.

Overall, District expenditures are expected to increase by $25,685,668. The following pages discuss significant changes in expenditures for FY 2027.

Operating Expenses							
	Actual FY 23/24	Actual FY 24/25	Budget FY 25/26	Projected FY 25/26	Adopted Budget FY 26/27	Variance to 25/26 Budget	% Change
Salaries & Benefits							
Salaries	$ 22,261,973	$ 23,875,633	$ 23,884,857	$ 24,063,160	$ 25,059,132	$ 1,174,275	4.9%
Pension	7,198,384	8,137,174	9,095,026	9,104,414	9,393,356	298,330	3.3%
Health Care Benefits	3,589,938	3,986,471	4,420,622	4,427,355	4,853,981	433,359	9.8%
Workers Compensation	358,245	418,628	476,998	477,069	538,951	61,953	13.0%
Training	203,025	271,992	446,490	358,600	481,650	35,160	7.9%
Other	568,132	633,360	743,171	667,682	755,512	12,341	1.7%
Subtotal Salaries and Benefits	34,179,697	37,323,259	39,067,164	39,098,279	41,082,582	2,015,418	5.2%
Utilities	3,442,000	3,397,470	4,069,706	3,764,307	4,042,885	(26,821)	-0.7%
Biosolids	1,541,875	1,598,041	2,153,000	2,109,000	2,300,000	147,000	6.8%
Supplies	2,354,718	2,560,234	2,759,345	2,687,806	2,865,805	106,460	3.9%
Chemicals	5,519,137	6,094,085	7,017,279	6,312,620	7,080,200	62,921	0.9%
Repair & Maintenance	4,222,036	4,064,417	4,499,210	4,317,114	5,458,037	958,827	21.3%
Other	2,419,465	3,016,737	2,755,180	2,676,996	3,027,458	272,278	9.9%
Subtotal Other Operating	19,499,230	20,730,984	23,253,720	21,867,843	24,774,385	1,520,665	6.5%
Total Operating Expenditures	$ 53,678,927	$ 58,054,243	$ 62,320,884	$ 60,966,122	$ 65,856,967	$ 3,536,083	5.7%

Salaries and Benefits

District wide, personnel expenses are budgeted to increase $2,015,418 or 5.2% over the prior year budget. The major items are discussed below:

- Salaries are budgeted to increase $1,174,275 or 4.9%. The increase results from prior year wage agreements, classified scheduled step increases, the addition of one limited term position and overlap for 4 retirements.
- Pension expenses are budgeted to increase $298,330 or 3.3% compared to the prior year budget based upon rates provided by CalPERS. The District prepays the annual Unfunded Actuarial Liability payment in July of each year, rather than paying in 12 monthly installments, generating a cost savings of $197,000.
- Health Care Benefit expenses will increase by $433,359 or 9.8% over the prior year.
- Workers' Compensation costs will increase $61,953 or 13.0%. The District's experience modification (x-mod) factor increased from .88 to 1.03.
- Training will increase by $35,160 or 7.9%. The District continues to invest in employee training and professional development.
- Other salary and benefits costs will increase by $12,341 or 1.7% to the prior year budget. Other salary and benefit costs consist of Medicare and unemployment taxes, membership fees and certain safety program expenditures.

Other Operating Expenditures

Other operating expenses are budgeted, in total, to increase $1,520,665 to the prior year budget. The major items are discussed below:

- Utilities are decreasing $26,821.
- Biosolids are increasing $147,000 or 6.8%.
- Supplies are increasing $106,460 or 3.9%. Costs of supplies and equipment continue to be impacted by inflationary pressures, resulting in increases in most categories across the District.
- Chemicals are increasing $62,921 or 0.9%. The main increases are for sodium hypochlorite and ferrous chloride.
- Repair and Maintenance costs are increasing by $958,827 or 21.3% compared to FY 2026. This account varies year over year depending on the anticipated need of plant and equipment maintenance.
- Other expenditures, which consist of rents, professional fees, permits, insurance costs, and small asset purchases are budgeted to increase $272,278 or 9.9%.

INTERNAL FUNDS

Fund Description	Actual FY 23/24	Actual FY 24/25	Budget FY 25/26	Projected FY 25/26	Adopted Budget FY 26/27	Variance to 25/26 Budget	% Change
Other Post Employment Benefits - Fund 40	$ 1,475,645	$ 1,484,622	$ 605,000	$ 605,000	$ 610,000	$ 5,000	0.8%
115 Pension Trust - Fund 45	6,312,543	3,060,511	3,000,000	4,907,926	3,000,000	-	0.0%
Vehicles & Equipment - Fund 50	104,498	917,884	1,015,544	782,581	552,744	(462,800)	-45.6%
Information Systems - Fund 60	768,126	752,724	1,527,800	1,427,800	1,677,000	149,200	9.8%
Plant & Pump Station - Fund 70	327,154	188,428	400,000	400,000	257,000	(143,000)	-35.8%
Total	$ 8,987,966	$ 6,404,169	$ 6,548,344	$ 8,123,307	$ 6,096,744	$ (451,600)	-6.9%

The following three pages discuss the changes to internal funds shown above.

Other Post Employment Benefits (OPEB) and Pension 115 Expenditures	
115 Pension Trust Contribution	$ 3,000,000
Retiree Reimbursement	610,000
Total	$ 3,610,000

Fund 45, (115 Pension Trust), was established in FY 2022. Annually, the Board determines an amount to contribute into the 115 Trust which, along with the related investment income, will be used for paying future qualified pension expenses. The goal of the 115 Trust is to pay off the District's unfunded liabilities by 2032. Total contributions to the 115 Trust through the end of FY 2026 were $15 million.

Overall OPEB expenditures for the District are increasing by $5,000 compared to the prior year. The OPEB trust is currently estimated to be 117% funded, and no additional contributions are required in FY 2027. The District intends to reimburse itself from the Trust for the costs of the OPEB expenses incurred in FY 2027.

Renewal & Replacement - Vehicles and Equipment	
Vehicles	
CCTV, Lining & Lateral Cutting Truck	$ 344,114
EV Van for FMC (with Upfit)	74,014
(2) Maverick Trucks	71,020
(2) EV Carts for TD	63,596
Equipment	
No Equipment in FY 27	-
Total	$ 552,744

For FY 2027, the District is proposing to purchase a CCTV vehicle for the Collection Services department, an EV van for the Fabrication, Maintenance, and Construction department, 2 conventional trucks for District-wide use, and 2 electric carts for the treatment plant. All of these items are to replace equipment that has reached the end of life.

Renewal & Replacement - Information Systems	
Project/System	**Amount**
Small Equipment (Servers, Hardware, Switches, Routers, Backup System Dedupe, UPS SCADA in Centrifuge)	$ 730,000
Enterprise Resource Planning (Tyler)	300,000
Arches SSC	142,000
Electronic Content Mgmt./Electronic Records Mgmt. Upgrade	130,000
GIS Improvements	100,000
Granite (Collections Systems Inspection Software)	90,000
Cyber Risk Assessment	75,000
HMI Upgrade (SCADA screens)	50,000
Information Technology Master Plan	25,000
Computerized Maintenance Management System Upgrade (Hansen)	20,000
New Assets (Copier)	15,000
Total	$ 1,677,000

The schedule above details the budgeted expenditures for Information Systems. This list changes from year to year depending on the projects and equipment needs of the District.

Renewal & Replacement - Plant and Pump Station	
New Assets (Gem 5000 Gas Analyzer, Welder, Shop Press, Pallet Rack Shelving, Weld Shielding, Pig Tracker)	$ 119,000
GBT Polyskid	78,000
Unplanned Maintenance	60,000
Total	$ 257,000

The schedule above details the budgeted expenditures for the Plant and Pump Stations. These expenditures are determined based on plant wide assessments conducted each year.

Debt Service							
					FY 26/27 Principal & Interest		
Debt	**Status**	**FY Issued**	**Maturity**	**Payments FY Start**	**Payment Fund 80**	**Payment Fund 90**	**Total Payment**
2020A Revenue Bonds	Issued	19/20	2050	19/20	$ 1,560,771	$ 2,069,295	$ 3,630,066
2021A Revenue Bonds	Issued	21/22	2051	21/22	2,936,969	1,581,445	4,518,414
2025A Interim Notes	Issued	24/25	2030	25/26	3,608,685	1,943,138	5,551,822
Standby Power SRF	Anticipated	24/25	2054	24/25	965,878	-	965,878
					$ 9,072,302	$ 5,593,878	$ 14,666,180

2020A Revenue Bonds – The District issued the 2020A revenue bonds in the amount of $74 million at an average interest rate of 2.30%. The issuance refinanced $37 million in previously issued higher interest rate debt, provided $37 million for capital construction projects, and saved the District's ratepayers $2.2 million in future interest costs.

2021A Revenue Bonds – The District issued the 2021A revenue bonds in the amount of $110 million at an average interest rate of 2.02% to fund a portion of the ETSU project.

2025A Interim Notes – During FY 2025 the District issued $193.5 million in interim notes to provide interim financing for the ongoing ETSU project. The 5-year notes will be interest-only during their term and will be retired with funds from the WIFIA loan in 2030.

Water Infrastructure Finance and Innovation Act (WIFIA) Loan – In the fall of 2021, the District was awarded a $249 million WIFIA loan to fund a portion of the ETSU program. The District will have access to these funds in early 2030, at which time the funds will be drawn to repay the 2025A interim notes and to fund project costs. Repayment of the loan is expected to begin roughly one year after project completion.

State Revolving Fund (SRF) Loan – During FY 2022 the District was approved for an SRF loan in the amount of $33.5 million to fund the Standby Power Generation System Upgrade Project. Construction began in FY 2022 and was expected to be completed in FY 2024; however, the completion date has been extended to FY 2027 due to electrical equipment lead times. Loan repayment began in FY 2025.

State Revolving Fund (SRF) Loan – During FY 2024 the District was approved for an SRF loan in the amount of $100 million to fund a portion of the ETSU program. Funds are expected to be drawn starting in FY 2027. Loan payments will commence after the completion of the project.

State Revolving Fund (SRF) Loan – During FY 2026 the District was approved for an SRF loan in the amount of $23 million to fund a portion of the WAS Thickener Project. Funds are expected to be drawn starting in FY 2027. Loan payments will commence after the completion of the project.

SPECIAL PROJECT EXPENDITURES

DESCRIPTION	Adopted Budget FY26	Estimated Actual FY26	Estimated Carryover	New $ (Provision)	Adopted Budget FY27
Administrative & Regulatory					
Anticipated Election Costs (121,535 Registered Voters at $8 Per Voter)	$ 972,280	$ 972,280	$ -	$ -	$ -
Cost of Service Analysis (COSA)	-	10,444	-	-	-
Property Acquisition	1,500,000	1,500,000	-	1,500,000	1,500,000
Subtotal Administrative & Regulatory	***$ 2,472,280***	***$ 2,482,724***	***$ -***	***$ 1,500,000***	***$ 1,500,000***
Studies & Other					
Alvarado Basin Capacity and Condition Assessment	$ -	$ 28,695	$ -	$ -	$ -
Alvarado Sub-Surface Investigation (Plant Groundwater Monitoring)	11,000	10,490	510	10,490	11,000
Irvington Basin Capacity Condition	-	-	-	50,000	50,000
Local Limits Study	-	-	-	50,000	50,000
Newark Basin Capacity and Condition Assessment	240,000	180,000	60,000	180,000	240,000
Newark Basin Emergency Storage	200,000	200,000	-	-	-
Old Alameda Creek ROWD	30,000	19,306	-	-	-
Plant Major Piping Condition Assessment	200,000	160,000	40,000	40,000	80,000
Solids System Evaluation	235,000	225,000	10,000	90,000	100,000
Subtotal Studies & Other	***$ 916,000***	***$ 823,491***	***$ 110,510***	***$ 420,490***	***$ 531,000***
Total Special Projects	**$ 3,388,280**	**$ 3,306,215**	**$ 110,510**	**$ 1,920,490**	**$ 2,031,000**

The special projects fund accounts for expenditures that are outside the year over year operating costs of the District and also do not meet the definition of a capital project. Many of the items are assessments of plant and system conditions or feasibility studies for future capital projects. A discussion of some of the major items are:

Property Acquisition - Each year the District sets aside funds for property acquisition should one or more properties of interest become available. The primary purpose of property acquisition is for future plant or pump station expansion.

Newark Basin Capacity and Condition Assessment - This special project will leverage existing CCTV inspection data and the District's hydraulic model to evaluate both the capacity and condition of gravity sewer mains within the Newark Basin. The results will help prioritize rehabilitation efforts and support future planning decisions.

Plant Major Piping Condition Assessment - This special project will assess the condition, performance, and remaining service life of critical process piping systems at the wastewater treatment plant. The assessment will identify areas of concern and recommend targeted inspection, maintenance, or rehabilitation strategies to support long-term reliability and capital planning.

Solids System Evaluation - This special project will review the scopes of currently budgeted CIP projects and integrate findings from recent studies to develop a coordinated plan for optimizing the plant's solids handling system. The evaluation will explore process improvements, alternative technologies, and the potential impacts of evolving regulatory requirements.

Annual Contract Purchases of Supplies, Services and Projects Renewal/Replacement
Over $100,000
for Fiscal Year 26/27

	Estimated Expenditure
Supplies:	
Sodium Hypochlorite, 1-year contract	$ 3,380,000
Ferrous Chloride, 1-year contract	1,050,000
Polymer, Emulsion, 2-Year Contract with 3 Optional 1-year renewals	950,000
Hydrogen Peroxide, 1-Year	820,000
Switches	252,000
Polymer, Mannich, 2-Year Contract with 3 Optional 1-Year Renewals	210,000
Servers Physical Domain Controllers	210,000
Vaporooter - Root Control	139,052
Sodium Hydroxide, 1-year contract	118,404
Total Supplies	**$ 7,129,456**
Services:	
CalPERS Retirement - Unfunded Accrued Liability (UAL)	$ 5,891,367
Series 2025A - Interest Payment	5,551,822
CalPERS Medical	4,853,981
Series 2021A - Annual Debt Service on Bonds	4,518,414
Series 2020A - Annual Debt Service on Bonds	3,630,066
PG&E, Electrical Service- Alvarado Site ($2,800,000), Newark P.S. ($423,000) and Irvington P.S. ($238,500)	3,461,500
CalPERS Retirement - Normal Costs	3,421,989
115 Pension Trust Contribution	3,000,000
EBDA	2,400,000
Biosolids Contract	2,300,000
Insurance (Property & Contents, Fleet, General Liability, Deductibles)	1,147,000
State Water Resources Control Board - Annual Debt Payment	965,878
OPEB Retiree Reimbursement	610,000
Gas Media, 2-Year Contract with 3 Optional 1-Year Renewals	347,744
DGS Natural Gas Service	300,000
Outside Laboratory Services	236,000
Vmware Software Licensing & Support	230,000
Microsoft Licensing	230,000
Security Information and Event Management (SIEM) to Avertium	140,000
Grit & Screening Disposal	110,000
Total Services	**$ 43,345,761**
Information Systems Projects:	
Eden ERP Software Replacement	$ 300,000
ARCHES SSC	142,000
GIS Improvements	100,000
ECMS/ERM Upgrade (Database)	100,000
Total Information Systems Projects	**$ 642,000**
Vehicle and Equipment Renewal/Replacement:	
CCTV, Lining & Lateral Cutting Truck	$ 344,114
Total Vehicle and Equipment Renewal/Replacement	**$ 344,114**

FUND BALANCE

Construction of New and Refurbished Aeration Basins

Reserve/Allocation Balances

Cash Flow Reserve	$ 32,924,484
Structural Renewal & Replacement	60,314,900
Emergency Fund Reserve	10,250,000
Short Term Liquidity	5,000,000
Parity Debt Reserve	2,887,200
Risk Management Reserve	1,000,000
Industrial Customer Reserve	2,188,246
EBDA Emergency Reserve	388,899
SRF Reserve (Equal to Annual Pymt)	965,878
Total Restricted/Allocated Balances	**$ 115,919,607**

Anticipated reserves balances at 6/30/27 listed above are discussed below:

Operating Cash Flow – Sewer Service Charge revenues are collected by the Alameda County Tax Collector's Office and remitted to the District in two major installments in December and April of each year. For the District to pay its ongoing expenditures throughout the year, it reserves between three and six months (25-50%) of gross operating expenditures at the start of each fiscal year.

Structural Renewal & Replacement – To maintain the ability to renew and replace infrastructure, this reserve is funded on a forward-looking process that is based on anticipated future capital project expenditures.

Emergency – In order to help mitigate the financial impacts of an emergency or catastrophic event, the District has an Emergency Reserve. Annual payments of $750,000 into the reserve fund are planned to continue through FY 31.

Short Term Liquidity – The District maintains a minimum amount of immediately available funds, to cover the rolling 6-month average monthly payroll, plus a rolling 6-month average of the monthly accounts payable.

Parity Debt Reserve - This reserve was established to cover debt covenants associated with the Series 2020A bond issuance.

Risk Management - The District is a member of and purchases liability insurance from the California Sanitation Risk Management Association (CSRMA). The deductible of $500,000 reduces the amount of premiums charged to the District. To account for an event that is either not covered by insurance or under the deductible amount, the District reserves two times the annual deductible amount, which is based on claims history.

Industrial Customer Stabilization - The District has several Significant Industrial Users (SIUs). This reserve allows the District to implement appropriate responses and actions should one or more of these SIUs significantly scale back or cease operations unexpectedly, resulting in a rapid loss of revenue to the District.

EBDA Emergency Reserve – In order to help mitigate the financial impacts of an emergency or catastrophic event, the East Bay Discharge Authority (EBDA), of which the District is a member, has established a policy to set aside $1,250,000. The policy further stipulates that each member agency will set aside their proportionate share of the reserve in their financial statements. The District's share of the reserve is $388,899.

SRF Reserves – This reserve was established as a requirement of the Standby Power SRF loan, which requires a reserve equal to the annual debt payment.

CAPITAL IMPROVEMENT PLAN

Refurbished Easterly Aeration Basins – Air Supply, Duct Bank and Foul Air Return

Capital Improvement Plan

Capital improvements are construction or renovation activities that add value to the District's fixed assets (pipelines, buildings, facilities, and equipment) or significantly extend their useful life. Each year, the District reviews its 20-year Capital Improvement Program (CIP) based on factors such as growth, regulatory requirements, planning documents, and existing asset management needs. The rehabilitation, replacement, improvement, and expansion of the District's facilities continue to be the key drivers for the adopted Fiscal Year 2027 CIP. The District funds an extensive CIP plan that is designed to preserve, maintain, and enhance assets, meet regulatory requirements, accommodate the community's needs, and protect public health and the environment.

In the next 12 to 24 months the District expects to have over thirty five individual capital projects underway, in various stages, with project total expenditures currently estimated at $510 million. The following pages provide a description of those projects followed by a breakout summary of the CIP projects for the next five years. The appendix contains a detailed summary of the entire 20-year CIP budget.

The following are some of the major design projects that are currently underway:

- Alvarado Basin Reinforced Concrete Pipe Rehabilitation
- Collection Services Building Improvements
- Plant 5kV Switchgear / Plant 12kV Switchgear
- FY24 Cathodic Protection System Improvements
- FY24 Gravity Sewer Rehab/Replacement / Mission Boulevard Sewer Rehabilitation
- Irvington Pump Station Pumps and VFDs
- Irvington Pump Station Solar
- Thickeners 1 and 2 Rehabilitation
- WAS Thickener Replacement

The following represent some of the significant projects that will be under construction:

- Digester 6 Rehabilitation
- ETSU Phase 1A – Campus Building and Aeration Basins
- ETSU Phase 1B – Secondary Clarifiers and Effluent Facilities
- ETSU Phase 1A – Campus Solar Project
- ETSU Phase 2 Fleet Electric Vehicle Charging
- Primary Scum Pipeline Replacement
- Pump Station Odor Control Improvements
- Switchboard 3 and Motor Control Center 25 Replacement
- Thickeners 3 and 4 Overflow Line Replacement

The balance of this section of the budget provides a summary of the 20-year CIP budget. Documents include the 20-year forecast summary of CIP projects followed by a brief description of each project. The appendix contains a more detailed CIP project forecast showing projected spending for each of the years in the forecast. The total anticipated CIP expenditures over the next 20 years is $1,485,526,000.

UNION SANITARY DISTRICT CIP FY 27 to FY 46 - 20 YEAR FORECAST SUMMARY (all figures x $1,000)														
Project Name Name	% Fund 80	% Fund 90	Rank	Total Project Cost	Spent in Prior Years Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32 to FY 36	FY 37 to FY 41	FY 42 to FY46	Total
Admin Facilities														
Cathodic Protection Improvements	100%	0%	2	$ -	$ -	$ -	$ 320	$ -	$ 342	$ -	$ 1,169	$ 916	$ 1,616	$ 4,363
Collection Services Bldg. Improvements	100%	0%	1	16,046	369	200	-	-	-	600	14,877	-	-	15,677
ETSU - 1A - Campus Building	100%	0%	1	95,216	94,916	1,590	-	-	-	-	-	-	-	1,590
ETSU - 1A - Site Drainage Improvements	50%	50%	1	6,614	6,514	100	-	-	-	-	-	-	-	100
ETSU - Campus Solar Project (CS)	100%	0%	1	7,550	837	6,713	-	-	-	-	-	-	-	6,713
ETSU - Phase 2 Fleet Electric Vehicle Charging	100%	0%	1	588	104	484	-	-	-	-	-	-	-	484
FY 24 Cathodic Protection System Improvements	100%	0%	2	517	61	150	306	-	-	-	-	-	-	456
Plant Paving	100%	0%	3	-	-	-	-	-	-	500	500	500	500	2,000
Radio Repeater Antenna Replacement (Mount Allison)	100%	0%	2	-	-	-	-	150	-	-	-	-	-	150
Sea-Level Rise at Alvarado	100%	0%	3	-	-	-	-	-	-	-	500	-	-	500
Sea-Level Rise at Force Mains	100%	0%	3	-	-	-	-	-	-	-	500	-	-	500
Sea-Level Rise at Lift Stations	100%	0%	3	-	-	-	-	-	-	-	250	-	-	250
Sea-Level Rise at Pump Stations	100%	0%	3	-	-	-	-	-	-	-	250	-	-	250
Solar at Irvington PS (ER)	100%	0%	2	5,752	303	50	2,650	2,749	-	-	-	-	-	5,449
Solar and Batteries at Lift Stations (ER)	100%	0%	2	-	-	-	21	76	76	-	-	-	-	173
Solar/Batteries/Inverters Replacement at Plant	50%	50%	2	-	-	-	-	-	-	816	-	1,386	270	2,472
Solar/Batteries/Inverters Replacement at Lift Stations	50%	50%	2	-	-	-	-	-	-	-	-	208	-	208
Solar/Batteries/Inverters Replacement at Pump Stations	50%	50%	2	-	-	-	-	-	-	-	-	840	-	840
				132,283	103,104	9,287	3,297	2,975	418	1,916	18,046	3,850	2,386	42,175
Collection System														
Alvarado Basin RCP Rehabilitation	100%	0%	1	12,440	398	2,973	4,842	4,227	-	-	-	-	-	12,042
Cast Iron/Pipe Lining	100%	0%	2	-	-	-	-	683	-	-	1,583	1,924	1,112	5,302
FY 24 Gravity Sewer Rehab/Replacement	100%	0%	2	2,230	692	418	1,120	-	-	-	-	-	-	1,538
Gravity Sewer Rehab/Replacement	100%	0%	2	-	-	-	-	-	143	1,287	1,749	3,477	4,436	11,092
Mission Boulevard Sewer Rehabilitation	100%	0%	2	1,944	-	438	1,506	-	-	-	-	-	-	1,944
RCP Sewer Rehab (Alvarado Basin)	100%	0%	1	-	-	-	-	-	-	-	5,890	8,420	-	14,310
RCP Sewer Rehab (Irvington Basin)	100%	0%	1	-	-	-	-	550	4,700	5,700	630	12,000	7,470	31,050
				16,614	1,090	3,829	7,468	5,460	4,843	6,987	9,852	25,821	13,018	77,278
Transport System														
Equalization Storage @ Newark	0%	100%	2	-	-	-	-	-	-	-	1,800	18,200	-	20,000
Forcemain Stabilization at Alameda Creek	100%	0%	2	1,800	125	100	1,574	-	-	-	-	-	-	1,674
Forcemain Rehabilitation	100%	0%	3	-	-	-	-	-	-	-	-	15,000	15,000	30,000
Irvington PS Pumps and VFDs	50%	50%	1	23,626	460	2,006	7,056	14,110	-	-	-	-	-	23,172
Irvington PS Rehabilitation	50%	50%	3	-	-	-	-	-	-	-	5,896	-	-	5,896
Lift Station Rehabilitation	50%	50%	3	-	-	-	-	-	-	-	990	8,170	6,684	15,844
Newark PS Pumps and VFDs	50%	50%	2	-	-	-	-	2,302	10,358	10,358	-	-	-	23,018
Newark PS Rehabilitation	50%	50%	3	-	-	-	-	-	-	-	-	5,009	-	5,009
PS Odor Control Improvements	45%	55%	2	9,570	3,402	6,168	-	-	-	-	-	-	-	6,168
Stevenson Blvd. Pump Station	0%	100%	2	38,483	78	-	-	-	-	917	42,813	-	-	43,730
				73,479	4,065	8,274	8,630	16,412	10,358	11,275	51,499	46,379	21,684	174,511
Treatment Plant														
Blower No. 12 Replacement	100%	0%	2	-	-	-	-	-	-	-	-	2,656	-	2,656
Centrifuge Rebuild and VFD Replacement	100%	0%	2	3,000	250	750	2,000				-	-	-	2,750

UNION SANITARY DISTRICT CIP FY 27 to FY 46 - 20 YEAR FORECAST SUMMARY (all figures x $1,000)														
Project Name Name	% Fund 80	% Fund 90	Rank	Total Project Cost	Spent in Prior Years Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32 to FY 36	FY 37 to FY 41	FY 42 to FY46	Total
Centrifuge Replacement	50%	50%	2	-	-	-	-	-	-	-	-	49,692	-	49,692
Cogen Engine No. 1 60K Block Replacement	50%	50%	1	-	-	-	-	-	-	-	1,050	1,350	-	2,400
Cogen Engine No. 2 60K Block Replacement	50%	50%	1	-	-	-	-	-	950	-	-	1,250	-	2,200
Cogen Engine No. 3 (ER)	50%	50%	2	16,260	318	442	-	-	-	-		-	-	442
Cogen Ventilation System Improvements	50%	50%	2	-	-	-	76	382	382	-		-	-	840
Plant 5kV Switchgear	100%	0%	2	-	-	-	-	-	-	461	4,708	-	-	5,169
Plant 12kV Switchgear	100%	0%	2	-	-	-	-	-	-	1,112	11,376	-	-	12,488
Control Box No. 1 Improvements	100%	0%	2	-	-	-	-	-	-	-	10,362	-	-	10,362
Degritter Building Roof (Seismic) Replacement	100%	0%	2	-	-	-	-	-	-	-		7,290	-	7,290
Diffuser Replacement	100%	0%	3	-	-	-	-	-	-	-	2,092	-	-	2,092
Digester No. 1 Insp & Rehab (FY 32)	100%	0%	2	-	-	-	-	-	-	-	13,386	-	-	13,386
Digester No. 2 Insp & Rehab (FY 35)	100%	0%	2	-	-	-	-	-	-	-	6,867	7,889	-	14,756
Digester No. 3 Insp & Rehab (FY 37)	100%	0%	2	-	-	-	-	-	-	-	-	15,746	-	15,746
Digester No. 4 Insp & Rehab (FY 29)	100%	0%	2	-	-	-	-	1,653	5,411	8,116	-	-	-	15,180
Digester No. 4 Insp & Rehab (FY 44)	100%	0%	3	-	-	-	-	-	-	-	-	-	17,294	17,294
Digester No. 5 Insp & Rehab (FY 32)	100%	0%	2	-	-	-	-	-	-	-	16,733	-	-	16,733
Digester No. 6 Insp & Rehab (FY 27)	100%	0%	1	16,984	1,540	5,906	9,538	-	-	-	-	-	-	15,444
Digester No. 6 Insp & Rehab (FY 45)	100%	0%	3	-	-	-	-	-	-	-	-	-	11,876	11,876
Digester No. 7 Insp & Rehab (FY 38)	100%	0%	3	-	-	-	-	-	-	-	-	25,856	-	25,856
ETSU - 1A - Aeration Basin Modifications	60%	40%	1	111,003	88,579	22,424	-	-	-	-	-	-	-	22,424
ETSU - 1A - Aeration Basin No. 8	40%	60%	1	18,722	16,295	2,427	-	-	-	-	-	-	-	2,427
ETSU - 1A - Aeration Internal Lift Pumps	60%	40%	1	4,050	3,274	776	-	-	-	-	-	-	-	776
ETSU - 1A - Blower 7-10 Replacement	60%	40%	1	4,580	3,981	599	-	-	-	-	-	-	-	599
ETSU - 1A - Plant 12kV Switchgear (SWGR-SE)	100%	0%	1	9,329	7,231	2,098	-	-	-	-	-	-	-	2,098
ETSU - 1B - Secondary Clarifiers	60%	40%	1	301,729	32,692	27,000	51,000	74,000	85,000	32,037	-	-	-	269,037
ETSU - 1B - Switchboard 4 Replacement	60%	40%	1	13,700	505	9,000	2,000	1,000	700	495	-	-	-	13,195
ETSU - 1B - Effluent Facilities	60%	40%	1	65,000	-	2,000	40,000	16,000	3,000	4,000	-	-	-	65,000
ETSU - 1C - Plant Equalization Storage	0.25	0.75	1	39,619	-	-	600	600	1,800	9,155	27,464	-	-	39,619
ETSU - Phase 2	0.50	0.50	3	-	-	-	-	-	-	-		22,720	193,280	216,000
MCC Replacement	100%	0%	2	-	-	-	-	-	-	-	672	-	-	672
Odor Scrubber System Improvements	100%	0%	2	-	-	-	-	-	-	394	15,756	19,218	7,203	42,571
Plant 1 and 2 Water System Improvements	100%	0%	2	-	-	-	-	-	-	-	1,430	-	-	1,430
Plant Asset Condition Assessment R&R	100%	0%	2	-	-	-	933	827	1,393	1,671	6,449	6,863	59,876	78,012
Plant Mechanical and Electrical Projects	100%	0%	2	-	-	-	-	500	-	500	1,000	1,500	1,000	4,500
PLC Replacement	100%	0%	2	-	-	-	-	-	-	-	750	450	500	1,700
Odor Scrubber Replacements (HW & West PCs)	100%	0%	2	-	-	-	-	-	-	-	13,022	14,117	-	27,139
Primary Clarifier (1 - 4) Seismic Upgrade	100%	0%	2	-	-	-	-	-	-	-	4,095	4,439	-	8,534
Odor Scrubber Replacements (East PCs)	100%	0%	2	14,005	29	286	-	-	-	281	13,409	-	-	13,976
Primary Clarifier Rehab (5-6)	75%	25%	2	-	-	-	-	-	-	755	36,057	-	-	36,812
Primary Scum Pipeline Replacement	100%	0%	1	1,905	852	1,053	-	-	-	-	-	-	-	1,053
Secondary Digester No. 1 Insp & Rehab	100%	0%	3	-	-	-	-	-	-	-	525	4,878	-	5,403
Secondary Digester No. 2 Insp & Rehab	100%	0%	3	-	-	-	138	1,286	-	-	-	617	5,739	7,780
Seismic Retrofit of Conc. Structures	100%	0%	2	-	-	-	300	-	300	-	900	600	900	3,000

UNION SANITARY DISTRICT CIP FY 27 to FY 46 - 20 YEAR FORECAST SUMMARY (all figures x $1,000)

Project Name Name	% Fund 80	% Fund 90	Rank	Total Project Cost	Spent in Prior Years Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32 to FY 36	FY 37 to FY 41	FY 42 to FY46	Total
Standby Power Generation System Upgrade	100%	0%	1	29,415	28,625	790	-	-	-	-	-	-	-	790
Switchboard 3 and MCC 25 Replacement	100%	0%	2	2,690	1,147	1,543	-	-	-	-	-	-	-	1,543
Thermal Dryer	60%	40%	2	-	-	-	-	-	-	-	29,284	6,383	-	35,667
Thickeners 1 and 2 Rehabilitation	100%	0%	2	8,854	308	736	5,483	2,327	-	-	-	-	-	8,546
Thickeners 3 and 4 Overflow Line Replacement	100%	0%	1	675	426	249	-	-	-	-	-	-	-	249
Thickeners 3 and 4 Rehabilitation	100%	0%	3	-	-	-	-	-	-	-	10,394	-	-	10,394
WAS Thickeners	100%	0%	1	27,744	1,781	5,011	10,022	8,769	2,162	-	-	-	-	25,964
				689,264	187,833	83,090	122,090	107,344	101,098	58,977	227,781	193,514	297,668	1,191,562
Total				$ 911,640	$ 296,092	$ 104,480	$ 141,485	$ 132,191	$ 116,717	$ 79,155	$ 307,178	$ 269,564	$ 334,756	$ 1,485,526

	Total Project Cost	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32 to FY 36	FY 37 to FY 41	FY 42 to FY46	Total
Total Administrative	$ 132,283	$ 103,104	$ 9,287	$ 3,297	$ 2,975	$ 418	$ 1,916	$ 18,046	$ 3,850	$ 2,386	$ 42,175
Total Collection System	16,614	1,090	3,829	7,468	5,460	4,843	6,987	9,852	25,821	13,018	77,278
Total Transport	73,479	4,065	8,274	8,630	16,412	10,358	11,275	51,499	46,379	21,684	174,511
Total Treatment Plant	689,264	187,833	83,090	122,090	107,344	101,098	58,977	227,781	193,514	297,668	1,191,562
Grand Total	$ 911,640	$ 296,092	$ 104,480	$ 141,485	$ 132,191	$ 116,717	$ 79,155	$ 307,178	$ 269,564	$ 334,756	$ 1,485,526
Repair & Replacement (Fund 800) Total	$ 603,671	$ 229,108	$ 73,638	$ 100,269	$ 86,944	$ 74,042	$ 50,983	$ 217,271	$ 203,498	$ 234,639	$ 1,041,284
Capacity (Fund 900) Totals	307,969	66,985	30,842	41,216	45,247	42,675	28,172	89,907	66,066	100,117	444,242
	$ 911,640	$ 296,092	$ 104,480	$ 141,485	$ 132,191	$ 116,717	$ 79,155	$ 307,178	$ 269,564	$ 334,756	$ 1,485,526

Repair & Replacement (Fund 800) Total - 90% to FY 27 Budget	$ 66,274
Capacity (Fund 900) Totals - 90% to FY 27 Budget	27,758
	$ 94,032

	Total Project Cost	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32 to FY 36	FY 37 to FY 41	FY 42 to FY46	Total
Priority 1 Administrative	$ 126,014	$ 102,740	$ 9,087	$ -	$ -	$ -	$ 600	$ 14,877	$ -	$ -	$ 24,564
Priority 1 Collection System	12,440	398	2,973	4,842	4,777	4,700	5,700	6,520	20,420	7,470	57,402
Priority 1 Transport	23,626	460	2,006	7,056	14,110	-	-	-	-	-	23,172
Priority 1 Treatment & Disposal	644,455	185,781	79,333	113,160	100,369	93,612	45,687	28,514	2,600	-	463,275
Total Priority 1	806,535	289,379	93,399	125,058	119,256	98,312	51,987	49,911	23,020	7,470	568,413
Priority 2 Administrative	6,269	364	200	3,297	2,975	418	816	1,169	3,350	1,886	14,111
Priority 2 Collection System	4,174	692	856	2,626	683	143	1,287	3,332	5,401	5,548	19,876
Priority 2 Transport	49,853	3,605	6,268	1,574	2,302	10,358	11,275	44,613	18,200	-	94,590
Priority 2 Treatment & Disposal	44,809	2,052	3,757	8,792	5,689	7,486	13,290	186,256	136,843	69,479	431,592
Total Priority 2	105,105	6,713	11,081	16,289	11,649	18,405	26,668	235,370	163,794	76,913	560,169
Priority 3 Administrative	-	-	-	-	-	-	500	2,000	500	500	3,500
Priority 3 Collection System	-	-	-	-	-	-	-	-	-	-	-
Priority 3 Transport	-	-	-	-	-	-	-	6,886	28,179	21,684	56,749
Priority 3 Treatment & Disposal	-	-	-	138	1,286	-	-	13,011	54,071	228,189	296,695
Total Priority 3	-	-	-	138	1,286	-	500	21,897	82,750	250,373	356,944
Grand Total	$ 911,640	$ 296,092	$ 104,480	$ 141,485	$ 132,191	$ 116,717	$ 79,155	$ 307,178	$ 269,564	$ 334,756	$ 1,485,526

CIP Project Descriptions	
Project Name	**Description**
Cathodic Protection Improvements	These projects will replace existing cathodic protection systems at the plant, pump stations, and force mains. The purpose of the cathodic protection systems is to prevent the corrosion of buried steel, ductile iron, and cast-iron pipelines, fittings, and other structures. District staff surveys and tests all its cathodic protection systems annually and will hire a consultant to determine if any of the systems need to be replaced. This includes budgets for multiple phases of work.
Collection Services Building Improvements	This project will provide improvements to the existing Collection Services Building to address water intrusion; replace obsolete mechanical, electrical and plumbing systems; upgrade the building to meet current building and seismic codes; and modify the layout to utilize the available space more efficiently. Schematic design is underway and will continue in FY 2027.
ETSU - 1A - Campus Building	This project will replace the existing Administration, Operations/Control, and Facilities Maintenance buildings with a single combined Campus Building. Construction is nearing completion and will continue in FY 2027.
ETSU - 1A - Site Drainage Improvements	This project will construct a new site drainage pump station located on the north side of the treatment plant property. This station will supplement the site drainage capacity of the existing Site Waste Pump Station. Construction is nearing completion and will continue in FY 2027.
ETSU - 1A - Campus Solar Project (CS)	This project will replace the roof of the existing Covered Vehicle Storage at the plant and install solar panels on top. The project is partially funded by a grant administered by the Department of Energy.
ETSU – Phase 2 Fleet Electric Vehicle Charging	This project will install 34 Level 2 electric vehicle charging stations, along with the necessary electrical infrastructure, to support charging of District fleet vehicles in the secured parking area on the west side of the Campus Building. The project is partially funded by a grant administered by the Bay Area Air District.
FY 2024 Cathodic Protection System Improvements	The FY 2024 Cathodic Protection System Improvements Project is the next project that will replace existing cathodic protection systems at the plant, pump stations, and force mains.
Plant Paving	These projects will repair and/or replace asphalt pavement at the plant, with the scope determined by the condition of the existing pavement and coordinated with other ongoing construction projects. District staff will retain a consultant every 5 to 10 years to assess pavement conditions, estimate remaining useful life, and recommend a repair or replacement schedule.

Radio Repeater Antenna Replacement (Mount Allison)	This project will replace the District's radio repeater antenna located on Mount Allison in the City of Fremont.
Sea-Level Rise at Alvarado	This project is one of the outcomes of the Sea-Level Rise Vulnerability Assessment and Adaptation Plan Study. The scope will include improvements to the existing levees and construction of a new wall and floodgates at the plant.
Sea-Level Rise at Force Mains	This project is one of the outcomes of the Sea-Level Rise Vulnerability Assessment and Adaptation Plan Study. The scope will include raising access manholes and various improvements at 52 locations along the twin force mains.
Sea-Level Rise at Lift Stations	This project is one of the outcomes of the Sea-Level Rise Vulnerability Assessment and Adaptation Plan Study. The scope will include construction of new walls and floodgates at the Fremont and Paseo Padre lift stations.
Sea-Level Rise at Pump Stations	This project is one of the outcomes of the Sea-Level Rise Vulnerability Assessment and Adaptation Plan Study. The scope will include improvements to the existing levees and construction of new walls and floodgates at the Irvington and Newark pump stations.
Solar at Irvington Pump Station (ER)	This project is one of the outcomes of the Energy Resiliency Study. The scope will include the replacement of the existing solar facility at the Irvington Pump Station.
Solar and Batteries at Lift Stations (ER)	This project is one of the outcomes of the Energy Resiliency Study. The scope will include installation of solar and battery systems at the lift stations.
Solar/Batteries/Inverters Replacement at Plant	These projects will replace the solar panels, batteries, and/or power inverters for the photovoltaic systems located at the wastewater treatment plant. The schedule of replacement is based on a 20-year useful life for solar panels and a 10-year useful life for batteries and power inverters.
Solar/Batteries/Inverters Replacement at Lift Stations	These projects will replace the solar panels, batteries, and/or power inverters for the photovoltaic systems located at the lift stations. The schedule of replacement is based on a 20-year useful life for solar panels and a 10-year useful life for batteries and power inverters.
Solar/Batteries/Inverters Replacement at Pump Stations	These projects will replace the solar panels, batteries, and/or power inverters for the photovoltaic systems located at the pump stations. The schedule of replacement is based on a 20-year useful life for solar panels and a 10-year useful life for batteries and power inverters.
Alvarado Basin RCP Rehabilitation	This project will rehabilitate approximately 7,015 linear feet of 30- to 36-inch diameter reinforced concrete pipe (RCP) trunk sewers within the Alvarado Basin, identified for near-term rehabilitation using the cured-in-place pipe (CIPP) method.

Cast Iron/Pipe Lining	These projects involve installing CIPP liners within existing cast iron and other aging sewer mains to rehabilitate the pipelines without the need for trenching. District staff review closed circuit television (CCTV) inspections to identify sewer mains suitable for CIPP rehabilitation. The budget encompasses multiple phases of work.
FY 2024 Gravity Sewer Rehabilitation/Replacement	This project will upsize approximately 505-feet of sanitary sewer pipeline from 8-inches to 12-inches along Musick Avenue in the City of Newark. The scope also includes removing and replacing pipe sags, correcting offset joints, and stabilizing soil around an existing manhole frame. Design is currently underway and is being coordinated with the Mission Boulevard Sewer Rehabilitation Project.
Gravity Sewer Rehabilitation/Replacement	This project will rehabilitate/replace existing deteriorated and/or under capacity sewer mains by open cut trenching. District staff review CCTV inspections of sewer mains and identify the mains that are candidates for rehabilitation/replacement. This includes budgets for multiple phases of work.
Mission Boulevard Sewer Rehabilitation	This project will replace approximately 1,100 feet of 8-inch sanitary sewer pipeline located along Mission Boulevard within Caltrans right-of-way in the City of Fremont. Design is underway and being coordinated with the FY 2024 Gravity Sewer Rehabilitation/ Replacement Project.
RCP Sewer Rehab (Alvarado Basin)	This project will rehabilitate the deteriorated sewer trunk mains located in the Alvarado Basin that are primarily RCP by the CIPP method. This includes budgets for multiple phases of work.
RCP Sewer Rehab (Irvington Basin)	This project will rehabilitate the deteriorated sewer trunk mains located in the Irvington Basin that are primarily RCP by the CIPP method. This includes budgets for multiple phases of work.
Equalization Storage @ Newark	This project will construct equalization storage at the Newark Pump Station.
Forcemain Stabilization at Alameda Creek	This project will construct improvements to stabilize the soil adjacent to the twin forcemains at the Alameda Creek crossing. The purpose of these improvements is to reduce the likelihood that the forcemains are damaged during significant seismic events in the region.
Forcemain Rehabilitation	This project will rehabilitate the twin forcemains when the reinforced concrete pipes show signs of corrosion and/or deterioration.
Irvington Pump Station Pumps and VFDs	The scope of this project includes the replacement of the wastewater pumps, variable frequency drives (VFDs), and various equipment at the Irvington Pump Station. Design is in progress and will continue in FY 2027.

Irvington Pump Station Rehabilitation	The scope of this project includes the replacement of major electrical equipment, fuel and hydropneumatic tank, and pumps/pipes/valves that serve the washdown booster pumps and equalization basin at Irvington Pump Station. The scope also includes rehabilitation/replacement of assets that are approaching the end of their useful lives and were not included in the Irvington Pump Station Pumps and VFDs Project.
Lift Station Rehabilitation	The scope of this project includes rehabilitation/replacement of assets that are approaching the end of their useful lives within the next 10 years and performing arc flash study of all electrical equipment at Boyce Lift Station, Fremont Lift Station, and Paseo Padre Lift Station.
Newark Pump Station Pumps and VFDs	The scope of this project includes the replacement of the wastewater pumps, variable frequency drives (VFDs), and various equipment at the Newark Pump Station.
Newark Pump Station Rehabilitation	The scope of this project includes the replacement of major electrical equipment at the dry well and wet well, fuel tank and valve box rehabilitation at the Newark Pump Station. The scope also includes rehabilitation/replacement of assets that are approaching the end of their useful lives and were not included in the Newark Pump Station Pumps and VFDs Project.
Pump Station Odor Control Improvements	This project will replace the existing odor control systems at Newark Pump Station and Irvington Pump Station. The scope also includes the rehabilitation of the chemical containment area and replacing the chemical system piping at the Irvington Pump Station. Construction is underway and will continue in FY 2027.
Stevenson Blvd. Pump Station	This project will design and construct a new Stevenson Blvd. Pump Station to replace the existing Cherry Street Pump Station. The new station will handle the flows from new developments, the current flows to the Cherry Street Pump Station, and other future flows identified in the City of Newark’s general plan.
Blower No. 12 Replacement	This project will replace the existing Aeration Blower No. 12 after the end of its useful life.
Centrifuge Rebuild and VFD Replacement	This project will rebuild the existing centrifuges and replace the VFDs in the Centrifuge Building.
Centrifuge Replacement	This project will replace the existing centrifuges, pumps, conveyors, piping, and electrical equipment in the Centrifuge Building.
Cogen Engine No. 1 60K Block Replacement	This project will replace the engine block after the current engine block on Cogen No. 1 has operated for 60,000 hours.
Cogen Engine No. 2 60K Block Replacement	This project will replace the engine block after the current engine block on Cogen No. 2 has operated for 60,000 hours.

Battery Storage at Alvarado (ER)	This project is one of the outcomes of the Energy Resiliency Study and involves the installation of battery systems to provide on-site energy storage and reduce peak demand charges. Preliminary design is underway and is being coordinated with the Cogen Engine No. 3, Cogen Ventilation System Improvements, Plant 5kV Switchgear, and Plant 12kV Switchgear projects.
Cogen Engine No. 3 (ER)	This project is one of the outcomes of the Energy Resiliency Study. Cogen Engine No. 3 will enhance energy resiliency, streamline maintenance of the existing engines, and supply an additional heat source for the digesters. Preliminary design is underway and is being coordinated with the Battery Storage at Alvarado, Cogen Ventilation System Improvements, Plant 5kV Switchgear, and Plant 12kV Switchgear projects.
Cogen Ventilation System Improvements	This project will improve airflow, eliminate short-circuiting, reduce dust accumulation, and extend the lifespan of generators and electronic equipment in the Cogeneration System Building. Preliminary design is underway and is being coordinated with the Battery Storage at Alvarado, Cogen Engine No. 3, Plant 5kV Switchgear, and Plant 12kV Switchgear projects.
Plant 5kV Switchgear	This project will replace the plant's 4,160-volt switchgear located in the Main Electrical Building. Preliminary design is underway and is being coordinated with the Battery Storage at Alvarado, Cogen Engine No. 3, Cogen Ventilation System Improvements, and Plant 12kV Switchgear projects.
Plant 12kV Switchgear	This project will replace the plant's existing 12,000-Volt utility switchgear located in the Main Electrical Building. Preliminary design is underway and is being coordinated with the Battery Storage at Alvarado, Cogen Engine No. 3, Cogen Ventilation System Improvements, and Plant 5kV Switchgear projects.
Control Box No. 1 Improvements	This project will rehabilitate or replace structural and mechanical components at Control Box No. 1 and the Headworks Valve Box.
Degritter Building Roof (Seismic) Replacement	This project will replace the precast concrete roof panels of the Degritter Building to address seismic deficiencies identified in the 2016 Seismic Study.
Diffuser Replacement	This project will replace the aeration diffusers in the aeration basins.
Digester No. 1 Insp & Rehab (FY32)	This project will upgrade the existing mixing system and conduct a condition assessment and rehabilitation of Primary Digester No. 1 along with its associated equipment, piping, and valves.
Digester No. 2 Insp & Rehab (FY 35)	This project will upgrade the existing mixing system and conduct a condition assessment and rehabilitation of Primary Digester No. 2 along with its associated equipment, piping, and valves.

Digester No. 3 Insp & Rehab (FY 37)	This project will upgrade the existing mixing system and conduct a condition assessment and rehabilitation of Primary Digester No. 3 along with its associated equipment, piping, and valves.
Digester No. 4 Insp & Rehab (FY 29)	This project will upgrade the existing mixing system and conduct a condition assessment and rehabilitation of Primary Digester No. 4 along with its associated equipment, piping, and valves.
Digester No. 4 Insp & Rehab (FY 44)	This project will conduct a condition assessment and rehabilitation of Primary Digester No. 4 along with its associated equipment, piping, and valves.
Digester No. 5 Insp & Rehab (FY 32)	This project will upgrade the existing mixing system and conduct a condition assessment and rehabilitation of Primary Digester No. 5 along with its associated equipment, piping, and valves.
Digester No. 5 Insp & Rehab (FY 47)	This project will conduct a condition assessment and rehabilitation of Primary Digester No. 5 along with its associated equipment, piping, and valves.
Digester No. 6 Insp & Rehab (FY 27)	This project will upgrade the existing mixing system and rehabilitate Primary Digester No. 6 along with its associated equipment, piping, and valves. Construction is currently underway and will continue in FY 2027.
Digester No. 6 Insp & Rehab (FY 45)	This project will conduct a condition assessment and rehabilitation of Primary Digester No. 6 along with its associated equipment, piping, and valves.
Digester No. 7 Insp & Rehab (FY 38)	This project will conduct a condition assessment and rehabilitate Primary Digester No. 7 along with its associated equipment, piping, and valves.
ETSU - 1A - Aeration Basin Modifications	This project will modify Aeration Basins 1 through 7 to improve the plant's activated sludge system. Construction is in progress and will continue in FY 2027.
ETSU - 1A - Aeration Basin No. 8	This project will construct new Aeration Basin 8 to increase the plant's activated sludge system's capacity. Construction is in progress and will continue in FY 2027.
ETSU - 1A - Aeration Internal Lift Pumps	This project will replace the three carbon steel lift pumps at Lift Station 2. Construction is in progress and will continue in FY 2027.
ETSU - 1A - Blower 7-10 Replacement	This project will replace Blowers 7 through 10 with high-speed aeration blowers. Construction is in progress and will continue in FY 2027.
ETSU - 1A - Plant 12kV Switchgear	This project will construct a new 12,000 volt utility switchgear located near the Veasy Street entrance. Construction is in progress and will continue in FY 2027.
ETSU - 1B - Secondary Clarifiers	This project will construct four new secondary clarifiers. Construction is in progress and will continue in FY 2027.
ETSU - 1B - Switchboard 4 Replacement	This project will replace the 480-volt Switchboard 4. Construction is in progress and will continue in FY 2027.

ETSU - 1B - Effluent Facilities	This project will replace the chlorine contact tank, final effluent pump station, and reclaimed water pump station. Construction is in progress and will continue in FY 2027.
ETSU - 1C - Plant Equalization Storage	This project will construct primary effluent equalization storage at the existing Secondary Clarifiers 1 through 4 structures.
ETSU – Phase 2	This project will design and construct Phase 2 of the Enhanced Treatment and Site Upgrade Program.
MCC Replacement	This project will replace electrical motor control centers that have reached the end of their useful life.
Odor Scrubber System Improvements	This project will replace the odor control systems at the Alvarado Influent Pump Station, Centrifuge Building, WAS Thickening Building, Gravity Thickeners, and Degritter Building.
Plant 1 and 2 Water System Improvements	This project will construct a booster pump station to improve the capacity and pressure of the plant's 1 and 2 water systems.
Plant Asset Condition Assessment R&R	These are for replacing equipment at the plant based on recommendations from the 2018 Plant Asset Condition Assessment Study, and any subsequent updates.
Plant Mechanical and Electrical Projects	These projects are for making miscellaneous improvements to the mechanical and electrical assets at the plant.
PLC Replacement	These are to replace the processor modules in the plant's programmable logic controllers located at all process areas.
Odor Scrubber Replacements (HW & West PCs)	This project will replace the existing odor control system at the Headworks (HW) Building and Primary Clarifiers (PC) 1-4 Building. Project will be coordinated with the Primary Clarifier (1 - 4) Seismic Upgrade Project.
Primary Clarifier (1 - 4) Seismic Upgrade	This project will upgrade Primary Clarifiers 1 through 4 Building's structure to address seismic deficiencies identified in the 2016 Seismic Study. Project will be coordinated with the Odor Scrubber Replacements (HW & West PCs) Project.
Odor Scrubber Replacements (East PCs)	This project will replace the existing odor control system at Primary Clarifiers 5-6 Building. Project will be coordinated with the Primary Clarifier Rehab (5-6) Project.
Primary Clarifier Rehab (5-6)	This project will replace the clarifier mechanisms, modify the ventilation system, and rehabilitate the structural components of the Primary Clarifiers 5 and 6 Building, including Sludge Pump Room 3. Project will be coordinated with the Odor Scrubber Replacements (East PCs) Project.

Primary Scum Pipeline Replacement	This project will replace the existing 40-year-old, 6-inch underground primary scum pipeline connecting the Primary Clarifiers to the Thickener Building, which has failed due to advanced corrosion. Construction is underway and scheduled to be completed in summer 2026.
Secondary Digester No. 1 Insp & Rehab	This project will conduct a condition assessment and rehabilitate Secondary Digester No. 1 along with its associated equipment, piping, and valves.
Secondary Digester No. 2 Insp & Rehab	This project will conduct a condition assessment and rehabilitate Secondary Digester No. 2 along with its associated equipment, piping, and valves.
Seismic Retrofit of Conc. Structures	These projects are for making seismic retrofits to the concrete structures at the plant.
Standby Power Generation System Upgrade	This project will replace the plant's existing standby generators, Substation No. 2, and the electrical switchgear and motor control centers located in the Odor Control Building. Construction is in progress and will continue in FY 2027.
Standby Power Generator No. 4	This project will install a fourth standby generator in the new Standby Power Building if the plant's power demand increases in the future.
Switchboard 3 and MCC 25 Replacement	This project will replace Switchboard 3 and Motor Control Center (MCC) 25 located in the Main Electrical Building. Construction is in progress and will continue in FY 2027.
Thermal Dryer	This project is one of the outcomes of the Thermal Dryer Feasibility Study. The study recommends that paddle dryers be installed near the existing Dewatering Building. The schedule is dependent on future costs.
Thickeners 1 and 2 Rehabilitation	This project will replace the thickener mechanism and rehabilitate the concrete at Thickeners 1 and 2. Design is in progress and will continue in FY 2027.
Thickeners 3 and 4 Overflow Line Replacement	This project will replace the existing 50-year-old, 18-inch underground thickener overflow pipeline serving Thickeners 3 and 4, which has failed due to advanced corrosion. Construction is underway and scheduled to be completed in summer 2026.
Thickeners 3 and 4 Rehabilitation	This project will replace the thickener mechanism and rehabilitate the concrete at Thickeners 3 and 4.
WAS Thickeners	This project will replace the gravity belt thickeners, pumps, motor control center, and programmable logic controller in the WAS Thickener Building. Design is in progress and construction is scheduled to begin in FY 2027.

ABOUT USD

Westerly Aeration Basins Under Construction

About USD

Union Sanitary District is a California Independent Special District. USD was formed in 1918 to protect public health and the environment by providing the services of collecting, treating, and disposing of wastewater from residences, businesses and industries.

In the District's founding year of 1918, USD's boundaries encompassed 3,300 acres in what was known as Southern Alameda County. The area was primarily farm and ranch land well into the twentieth century, and septic tanks were typically used for wastewater disposal.

Today, USD's service area covers over 60 square miles (about 38,400 acres) and serves 343,237 residents in the cities of Fremont, Newark, and Union City, with over 120,000 residential, commercial, and industrial connections. Total flow to the Alvarado Treatment Plant in Union City was over 8.5 billion gallons in 2025, and averages between 23 and 25 million gallons every day with a permitted capacity of up to 33 million gallons per day.

USD is a member of the East Bay Discharge Authority (EBDA). Founded in 1974, EBDA is a five-member Joint Powers Authority (JPA) formed to plan, design, construct, and operate regional facilities to collect, transport and discharge treated effluent to deep waters of San Francisco Bay. Treated effluent from the District's Alvarado Wastewater Treatment Plant is pumped to the EBDA System and discharged into the Bay southwest of Oakland International Airport. Frequent testing of the treated wastewater confirms compliance with regional permit requirements. The other member agencies are Castro Valley Sanitary District, Oro Loma Sanitary District, City of Hayward, and City of San Leandro.

The Communities We Serve

The District provides wastewater collection, treatment and disposal services to the residents and businesses of the cities of Fremont, Newark, and Union City, commonly referred to as the Tri-City Area. Information obtained from each city is presented below.

<u>The City of Fremont</u>*

Located on the southeast side of the San Francisco Bay, Fremont is a city of 230,504 people and 74,479 households, with an area of 92-square miles. Fremont remains the fourth most populous city in the Bay Area and California's 16th largest city. With its moderate climate and its proximity to major universities, shopping areas, recreation and cultural activities, employment centers, major airports, and the Bay Area Rapid Transit system, Fremont captures metropolitan living at its best.

Fremont is conveniently served by Interstates 680 and 880, as well as rail transport lines including Altamont Commuter Express (ACE), Amtrak Capitol Corridor, and the Bay Area Rapid Transit (BART) system. Fremont also has easy access to the San Jose Airport, Oakland Airport, San Francisco Airport, and the Port of Oakland. Fremont is home to a broad variety of innovative firms including over 1,200 high tech, life science, and clean technology firms. The city has a broad range of quality, affordable business locations; a superior workforce; and a wide variety of tax benefits and incentive programs for businesses.

Fremont is one of the most ethnically and culturally diverse cities in the Bay Area. Residents are attracted to Fremont for its nationally recognized high-ranking public schools, its numerous well-kept parks, and a variety of recreational amenities, including beautiful Lake Elizabeth, Central Park, and Mission San José (California's 14th mission). Fremont is described as a wonderful community to live, work, and play.

The City of Newark*

Newark has an area of 14 square miles and a population of 46,537. Newark was incorporated in 1955 and is located 35 miles south of San Francisco and next to many high-tech hubs, including easy access to highways 880, 580, 680, and the Dumbarton Corridor places Newark in an ideal location. Newark has evolved from its days enriched in agriculture, manufacturing, and railroad to today's expansion of high-tech, biotech, and the health sciences.

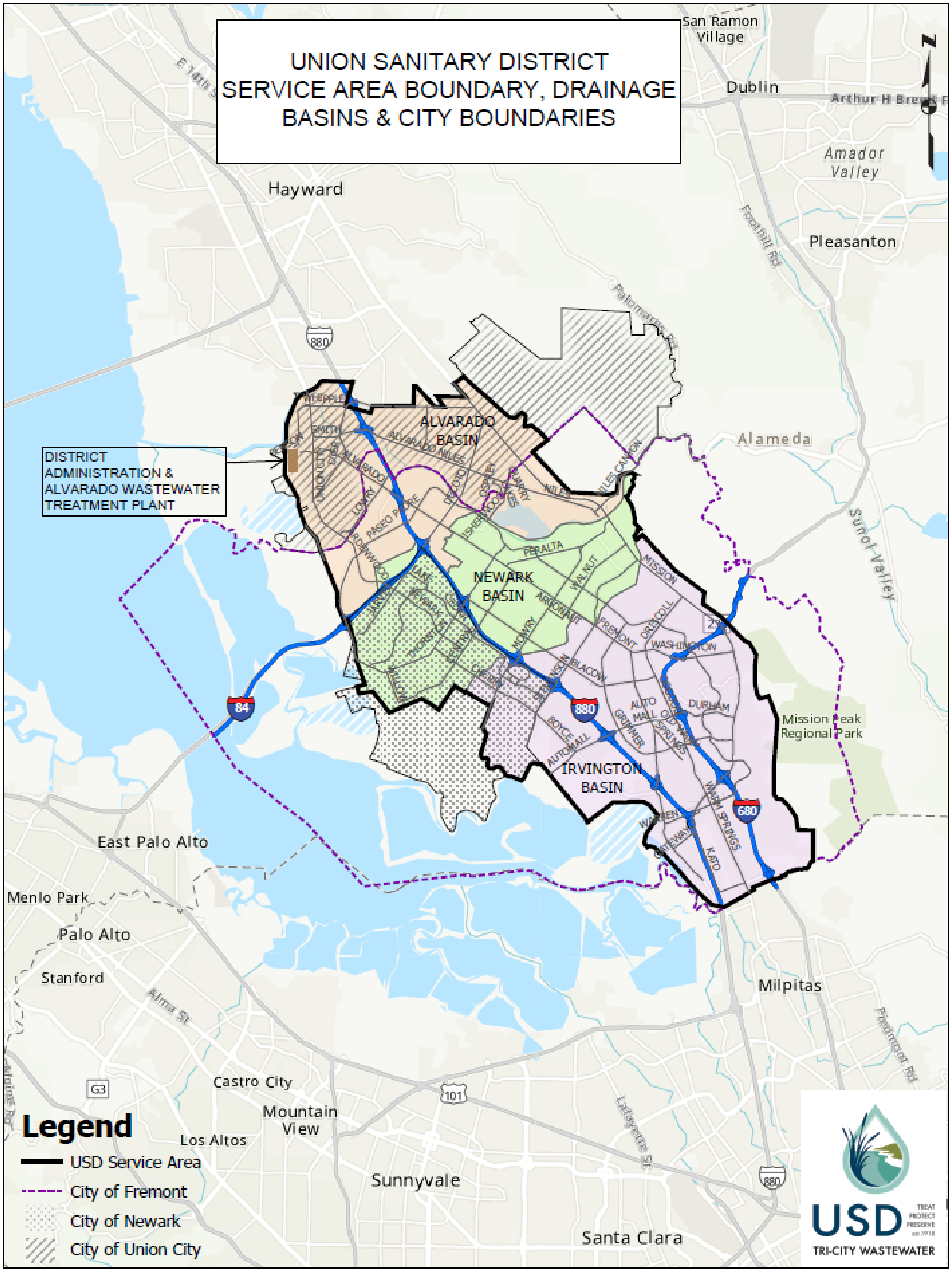
Although Newark has grown significantly, it still manages to keep a small, hometown community charm that citizens say they love about Newark. The City of Newark has a wide variety of programs and services to meet the community's needs.

The City of Union City*

Union City is 18 square miles in area, boasting a diverse and unified people, excellent educational institutions, unsurpassed quality of life, strong economy, and world-renowned location in the San Francisco Bay Area. Incorporated in 1959, the city proudly maintains a smalltown feel while being in the center of the Bay Area, with San Francisco and Silicon Valley just minutes away. Union City has grown into an ethnically diverse community of 66,196 residents, and the highly regarded New Haven Unified School District serves about 13,000 K-12 students. The community offers a variety of housing, with affordable and upscale homes available in many charming neighborhoods throughout the city. The transit-oriented Station District, located around the Union City BART station, boasts housing and business development opportunities with easy, convenient access to major public transit running throughout the Bay Area. Union City also offers many wonderful parks, sports fields, community centers, and a variety of recreation programs and social services for residents of all ages.

* From the Cities websites

SERVICE AREA MAP



BUDGET DOCUMENT & PROCESS

Westerly Aeration Basins Under Construction

BUDGET PROCESS

The fiscal year budget is one of the most important documents prepared by the District. Through the process of planning and preparing the budget, the District is given the opportunity to determine how best to utilize its resources for the coming fiscal year. The budget document also provides direction for management and staff on a number of fiscal issues.

Union Sanitary District adopts an annual budget. The budget document contains information on revenues and expenditure appropriations for the Fiscal Year beginning July 1 and ending June 30. In addition to the operating budget, the Board adopts an annual Capital Improvement Plan (CIP), which is part of a larger 20-year plan. These projects become an integral part of the adopted operating/capital budget.

The budget is prepared in accordance with fiscal policies/guidelines and objectives as established by the Board in Policy #2015. The time frames provided in the budget calendar reflect early involvement of District staff and the Board in review and discussion of policy direction, goals and objectives concurrent with development of financial projections and service level requirements. With this approach, the necessary components that guide the process are incorporated into the adopted budget prior to formal submission to the Board.

Key budget dates are shown below:

Date	Process
Early January 2026	Budget discussions begin with all departments including FY 2025/2026 midyear and year end projections
March 12, 2026	Midyear presentation to Board with discussions on FY 2026/2027 budget drivers
April 28, 2026	Budget workshop held with Board
May 26, 2026	Presentation of the FY 2026/2027 proposed budget to the Board
June 22, 2026	Consideration of the FY 2026/2027 final budget by the Board

BUDGET REPORTING

For budgetary reporting purposes, Union Sanitary District uses the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when they become measurable and available. “Measurable” means the amount of the transaction can be determined and “available” means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. Expenditures are recognized in the accounting period in which the liability is incurred. Non-cash expense items such as depreciation expense for fixed assets and accrued compensated absences are excluded from the budget. Principal payments for District debt are included in the budget.

The District operates under two funds for budgetary purposes. Those funds are:

> Sewer Service Fund (fund 80) – This fund accounts for the general operations, maintenance, and administration of Union Sanitary District. For purposes of internal accounting only, the District maintains separate funds within the Sewer Service Fund to track revenue and expenditures as they relate to operations; special projects; Other Post-Employment Benefits (OPEB); 115 Pension Trust contributions; vehicle, equipment, and information systems acquisitions; and maintenance of plant, pump, and structural components.
>
> Capacity Fund (fund 90) – This fund accounts for capacity related fees collected by the District and their related expenditures. Capacity fees are charged by the District to assure that development customers that connect to the system pay their proportional share of the sewer and treatment plant required to convey and treat their wastewater. Sewer capacity charges are governed by California Government Code Section 66013.

FINANCIAL STATEMENT REPORTING

The District operates as a proprietary fund-type and uses the modified accrual basis of accounting. All proprietary fund-types are accounted for on a flow of economic resources measurement focus. Under this measurement focus, all assets and liabilities associated with the operation of these funds are included on the statement of net position. Where appropriate, net total assets (i.e. fund equity) are segregated into contributed capital and retained earnings. Proprietary fund-type operating statements present increases (revenues) and decreases (expenses) in net position.

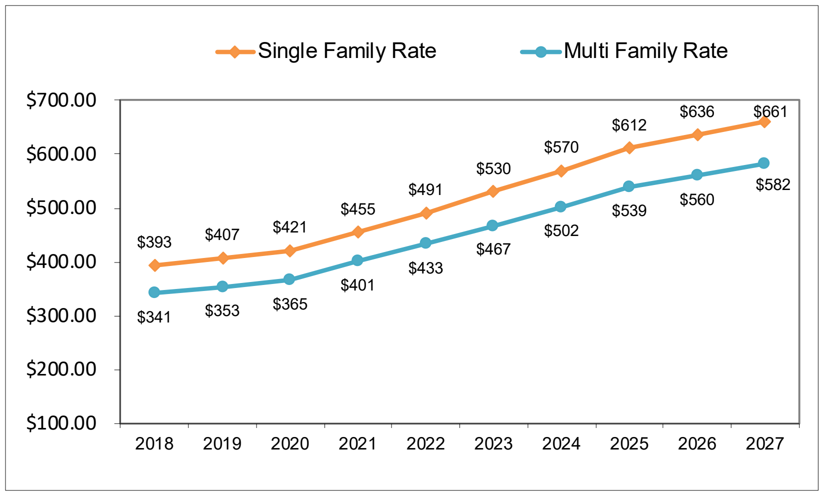
OTHER INFORMATION

New Switchgear SE

UNION SANITARY DISTRICT
Current and Historical Fees
As of June 30, 2027
Last Ten Years

Sewer Service Charge Rates

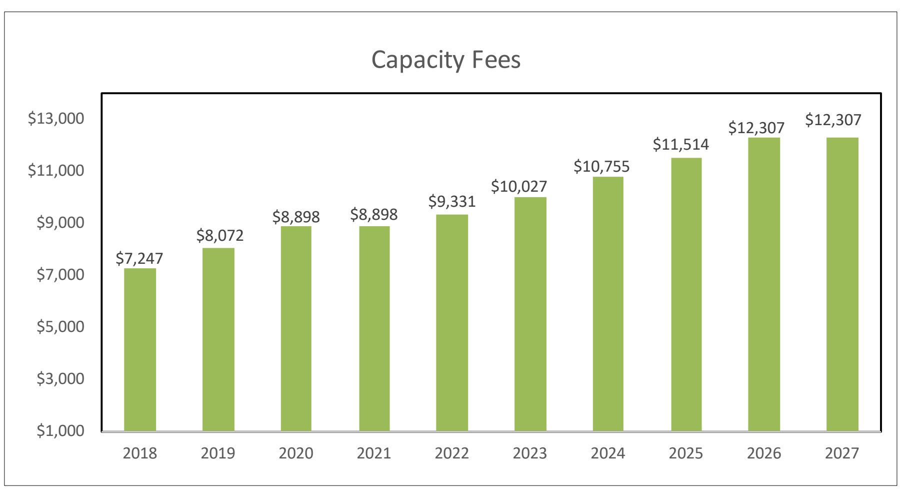
	Single Family Rate	Multi - Family Rate	Single Family Rate Percentage Change
FY 2027	$661.15	$581.65	3.9%
FY 2026	636.03	559.55	4.0%
FY 2025	611.58	538.95	7.3%
FY 2024	569.97	502.28	7.5%
FY 2023	530.21	467.24	8.0%
FY 2022	490.93	432.63	8.0%
FY 2021	454.57	400.58	7.9%
FY 2020	421.37	365.32	3.5%
FY 2019	407.12	352.97	3.5%
FY 2018	393.35	341.03	3.5%



The fees above are for Single and Multi-Family units. A property with multiple housing units such as an apartment complex is charged $581.65 for each dwelling unit on the property. Fees for commercial and industrial customers are based on the volume and strength of the wastewater being treated.

Capacity Fee Rates

		Percentage Change
FY 2027	$12,307.00	0.0%
FY 2026	12,307.00	6.9%
FY 2025	11,514.00	7.1%
FY 2024	10,755.00	7.3%
FY 2023	10,027.00	7.5%
FY 2022	9,331.00	4.9%
FY 2021	8,897.71	0.0%
FY 2020	8,897.71	10.2%
FY 2019	8,072.20	11.4%
FY 2018	7,246.69	12.9%

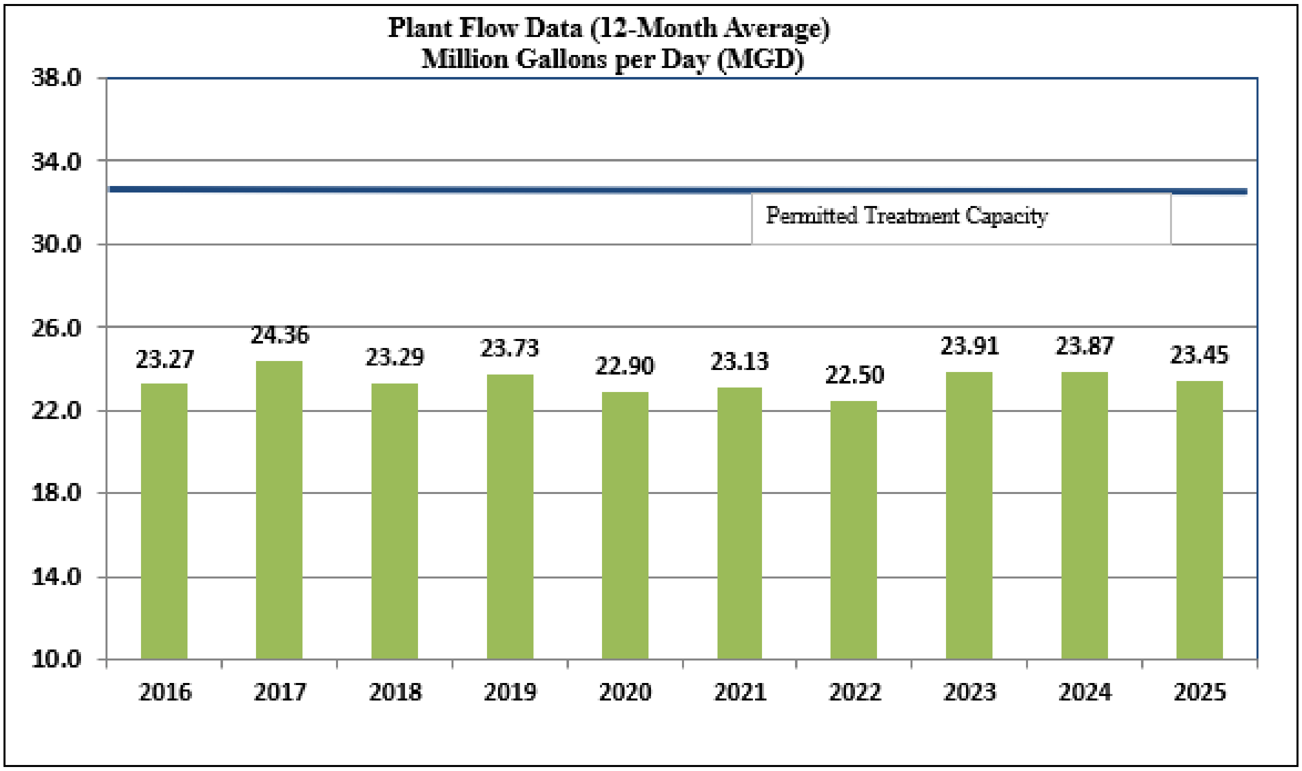


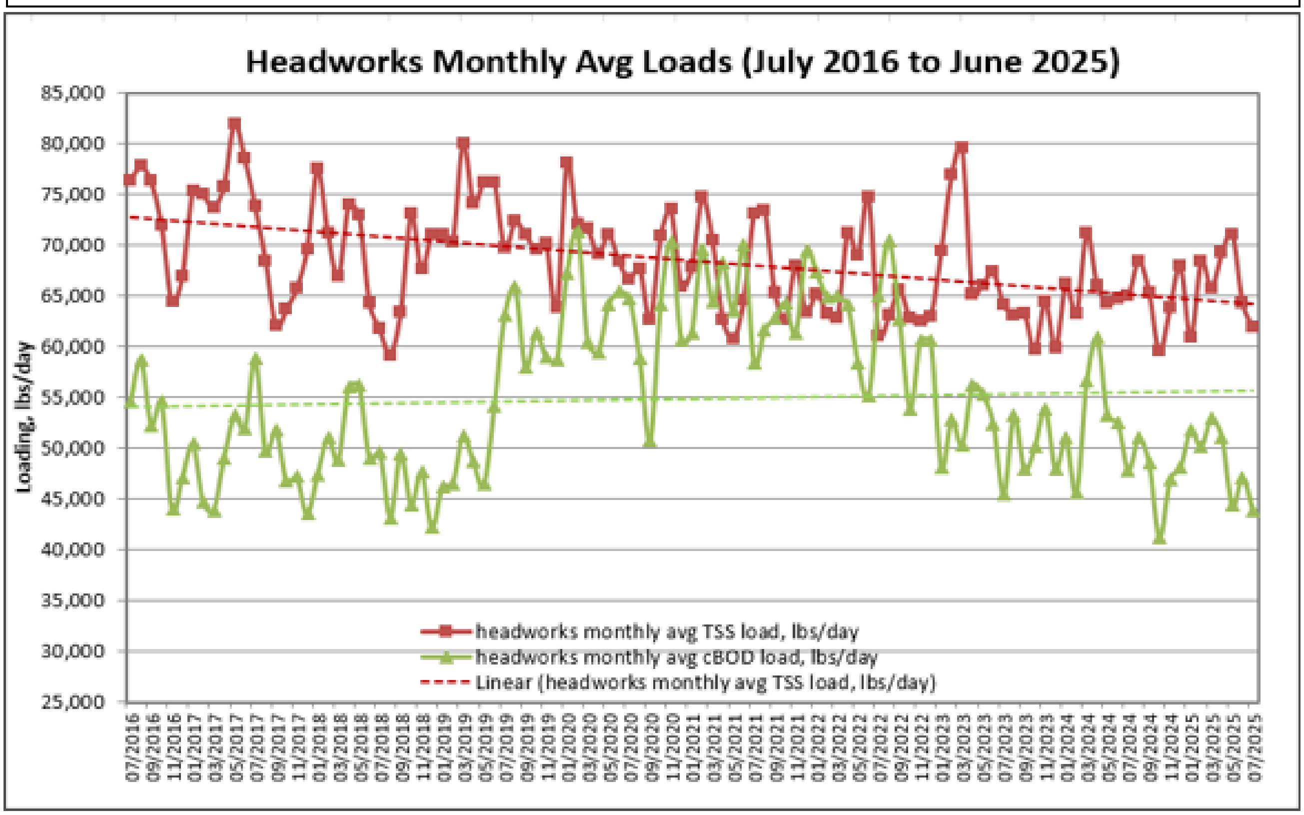
The capacity fees shown are per dwelling unit. Other categories such as restaurants, warehouses, and mixed-use commercial facilities are based on square footage and other factors as per the Capacity Fee Ordinance.

UNION SANITARY DISTRICT

Operating Indicators by Function/Program

Average Daily Flow





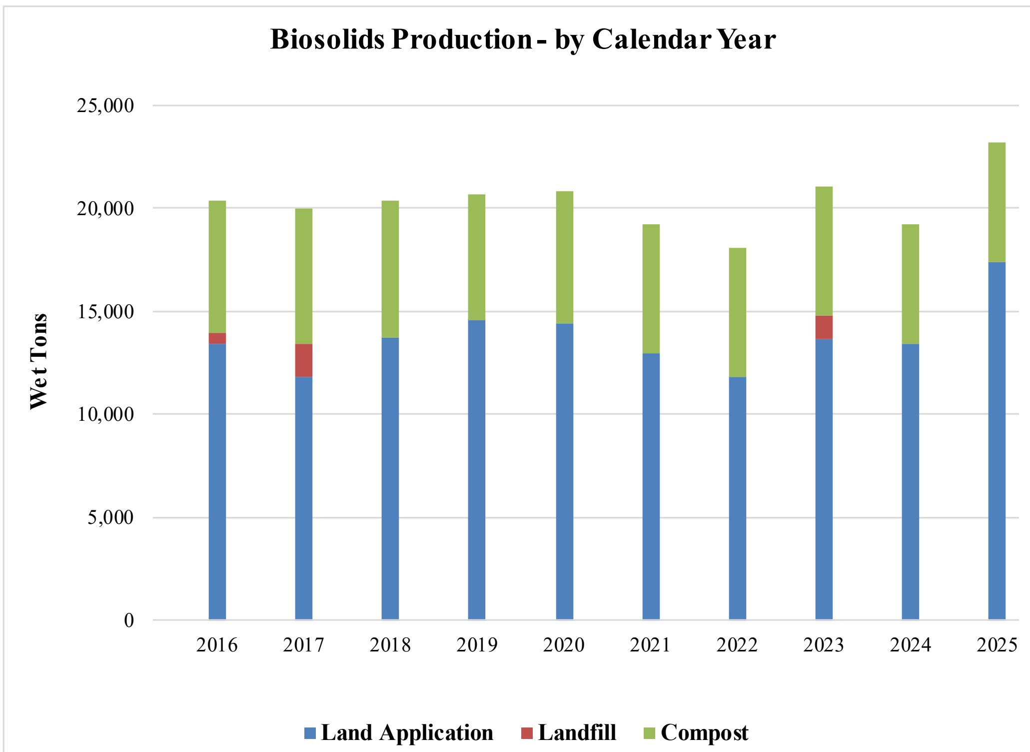
UNION SANITARY DISTRICT

Operating Indicators - Biosolids
Last Ten Calendar Years

Function/Program

Biosolids

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Land Application	13,395	11,784	13,733	14,529	14,452	12,995	11,847	13,670	13,384	17,410
Landfill	563	1,624	0	72	0	0	0	1,119	0	0
Compost	6,399	6,584	6,615	6,103	6,342	6,262	6,271	6,285	5,839	5,820
Total (in Wet Tons)	20,357	19,992	20,347	20,704	20,793	19,257	18,117	21,075	19,222	23,230



UNION SANITARY DISTRICT

Full-time Equivalent District Employees by Function/Program (as measured at June 30)
Last 10 Fiscal Years

Function/Program	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
System Op and Maint (CS Support, FMC, T&D, Whse)	53.45	52.45	55.45	54.45	53.45	54.45	53.45	56.45	58.45	57.45
Engineering and Construction (CIP, ETSU)	10.00	9.00	8.00	9.00	11.00	13.00	12.00	13.00	15.00	19.00
Collections System Maintenance (CS)	25.00	25.00	25.00	25.00	26.00	25.00	23.00	25.00	25.00	25.00
Office of the General Manager (GM)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Finance (FAST)	5.00	3.00	5.00	6.00	5.00	5.00	5.00	5.00	6.00	6.00
Information systems (IT)	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Admin Dept (Adm Specialist, Purchasing, non-HR OST)	14.00	13.00	13.00	12.00	15.00	14.00	14.00	14.00	13.00	14.00
Customer and community services (Rest of TS)	20.00	20.00	21.00	21.00	20.00	20.00	20.00	18.00	18.00	16.00
Human resources (HR)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Total # of Employees	136.45	131.45	136.45	136.45	139.45	140.45	136.45	140.45	144.45	146.45
Average years of service of employees as of June 30:	10.54	10.60	10.41	10.20	10.20	10.76	10.39	10.33	10.53	10.57

CIP = Capital Improvements Projects Team
ETSU = Enhanced Treatment & Site Upgrade
FAST = Finance & Acquisition Services Team
FMC = Fabrication, Maintenance and Construction
OST = Organizational Support Team
T&D = Treatment & Disposal Work Group
TS = Technical Services Work Group

UNION SANITARY DISTRICT

Ten Principal Industrial Rate Payers by Levy

June 30, 2025

2024-25			
Rate Payer	Total Annual Billing	Rank	% of Total Annual Billings
Tesla (Fremont Blvd)	$2,183,609	1	2.40%
Lam Research	589,435	2	0.65%
Safety-Kleen of California	566,920	3	0.62%
Mission Linen Supply	336,614	4	0.37%
Washington Hospital	312,378	5	0.34%
US Pipe	282,373	6	0.31%
Boehringer Ingeheim	270,732	7	0.30%
Western Digital	269,057	8	0.30%
Embark Apartments / Mixed Use	227,976	9	0.25%
Ranch 99 / New ark	226,476	10	0.25%
Total annual billing largest ten:	$5,265,571		5.79%
Total ALL annual billings	$90,917,426		

2023-24			
Rate Payer	Total Annual Billing	Rank	% of Total Annual Billings
Tesla (Fremont Blvd)	$2,297,292	1	2.72%
Mission Linen Supply	481,181	2	0.57%
Lam Research	446,302	3	0.53%
Boehringer Ingeheim	305,425	4	0.36%
Washington Hospital	281,487	5	0.33%
Western Digital	275,701	6	0.33%
Fairfield Apartments / Mixed Use	212,464	7	0.25%
Ranch 99 / New ark	195,735	8	0.23%
US Pipe	192,276	9	0.23%
Tesla (Page Avenue)	173,473	10	0.21%
Total annual billing largest ten:	$4,861,336		5.76%
Total ALL annual billings	$84,374,998		

2022-23			
Rate Payer	Total Annual Billing	Rank	% of Total Annual Billings
Tesla	$1,865,719	1	2.39%
Mission Linen Supply	366,094	2	0.47%
Lam Research	346,268	3	0.44%
Western Digital	305,721	4	0.39%
Boehringer Ingeheim	245,876	5	0.32%
Washington Hospital	227,849	6	0.29%
Fairfield Apartments / Mixed Use	197,643	7	0.25%
Union Square Shopping Center	183,368	8	0.24%
US Pipe	181,897	9	0.23%
Ranch 99 / New ark	154,337	10	0.20%
Total annual billing largest ten:	$4,074,771		5.22%
Total ALL annual billings	$77,986,322		

2021-22			
Rate Payer	Total Annual Billing	Rank	% of Total Annual Billings
Tesla	$1,446,020	1	1.96%
Lam Research	300,980	2	0.41%
Western Digital	257,391	3	0.35%
Washington Hospital	204,834	4	0.28%
Boehringer Ingeheim	183,299	5	0.25%
Mission Linen Supply	182,382	6	0.25%
Safety-Kleen	176,505	7	0.24%
US Pipe	168,193	8	0.23%
Archstone Center Apartments	151,118	9	0.20%
Union Square Shopping Center	142,673	10	0.19%
Total annual billing largest ten:	$3,213,396		4.35%
Total ALL annual billings	$73,822,317		

2020-21			
Rate Payer	Total Annual Billing	Rank	% of Total Annual Billings
Tesla	$1,176,212	1	1.89%
Mission Linen Supply	243,523	2	0.39%
Western Digital	224,028	3	0.36%
Washington Hospital	213,400	4	0.34%
Ranch 99 Shopping Center	213,196	5	0.34%
Union Square Shopping Center	212,278	6	0.34%
Lam Research	204,684	7	0.33%
US Pipe	194,164	8	0.31%
Ranch 99 / New ark	181,779	9	0.29%
Boehringer Ingeheim	168,826	10	0.27%
Total annual billing largest ten:	$3,032,089		4.88%
Total ALL annual billings	$62,142,806		

2019-20			
Rate Payer	Total Annual Billing	Rank	% of Total Annual Billings
Tesla	$1,381,023	1	2.29%
Washington Hospital	314,394	2	0.52%
US Pipe	244,663	3	0.41%
Western Digital	187,814	4	0.31%
Ranch 99 Shopping Center	161,740	5	0.27%
Union Square Shopping Center	161,271	6	0.27%
Lam Research	160,087	7	0.27%
Ranch 99 / New ark	148,835	8	0.25%
Marriott Hotel	133,716	9	0.22%
Sterling Foods	127,508	10	0.21%
Total annual billing largest ten:	$3,021,050		5.02%
Total ALL annual billings	$60,216,149		

UNION SANITARY DISTRICT

Miscellaneous Statistics
6/30/2025

Governing Body:	Elected 5-Member Board of Directors Fremont - 3 Members Newark - 1 Member Union City - 1 Member
Governmental Structure:	Established in 1918 and reorganized in 1923 under the Sanitary District Act
Staff:	146.45 full-time equivalent employees
CEO:	General Manager
CFO:	Business Services Manager
Authority:	California Health and Safety Code Section 4700 et. Seq.
Services:	Wastewater collection, treatment and disposal
Service Area:	60.2 square miles (Annexed areas - Fremont, Newark and Union City)
Total Population Served:	348,162
Number of Parcels	103,143 (92,558 Residential; 3,118 Non-Residential; 7,467 Other (vacant land))
Collection & Transport System:	Total miles of pipeline - 839, including the force main and all gravity sewers (including trunk mains) Number of pumping stations - 7 Pump Stations: Irvington, Newark, Alvarado Lift Stations: Fremont, Boyce, Paseo Padre, Cherry Street Over 17,000 manholes
Permitted Plant Treatment Capacity (ADWF)	33 million gallons per day (mgd)
Type of Treatment:	Secondary
Sewer Service Charge:	$611.58 annually per single family residential dwelling unit

APPENDIX

Installation of New Water Line to the Collection Services Building

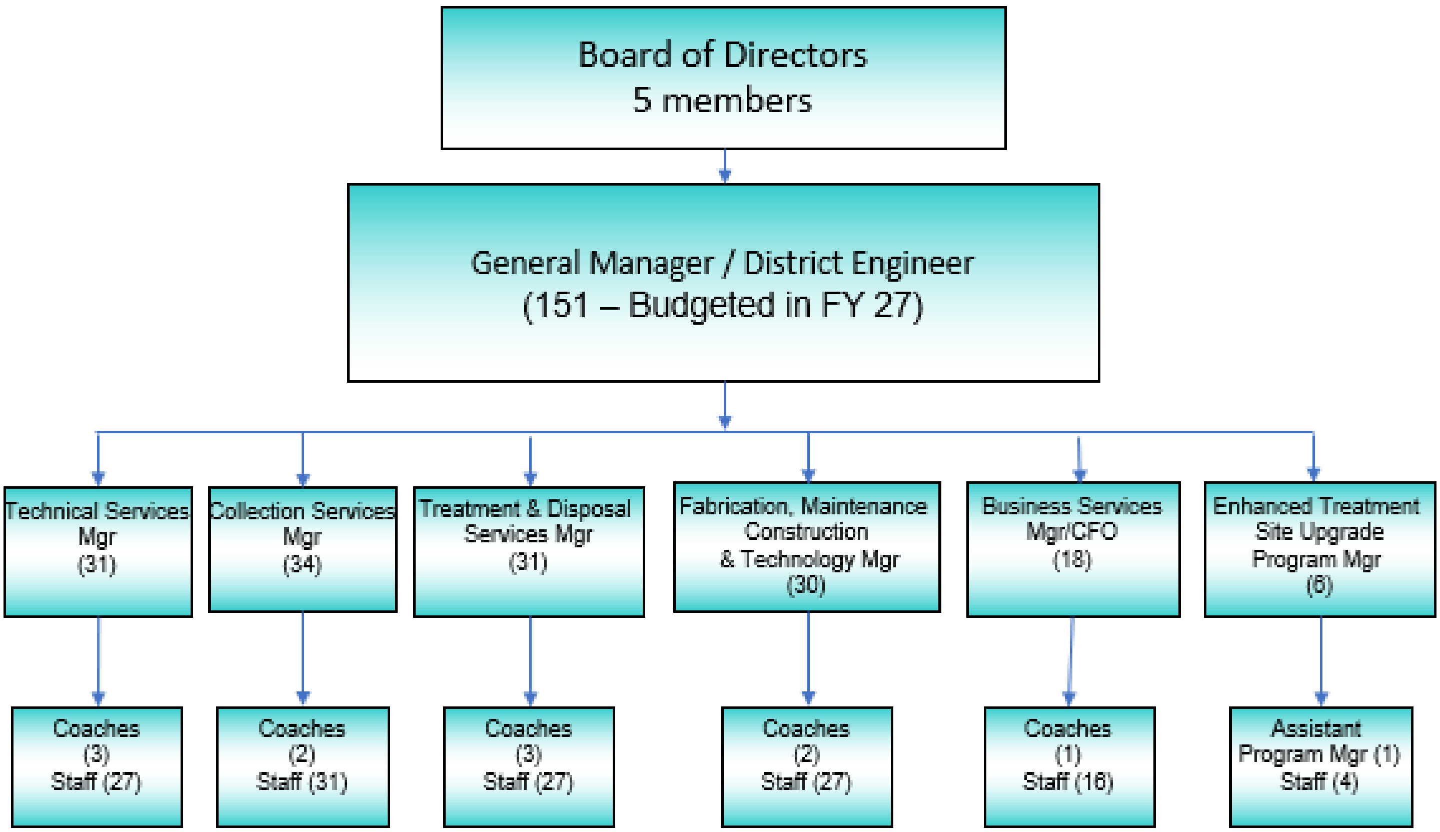
Principal Officials

Board Member	Position*	City Represented	Year Elected	Term Expires
Anjali Lathi	President	Fremont, Ward 3	2002	2028
Manny Fernandez	Vice President	Union City, Ward 1	2011	2028
Marty Kludjian	Secretary	Fremont, Ward 3	2025	2030
Pat Kite	Director	Newark, Ward 2	1991	2028
Jennifer Toy	Director	Fremont, Ward 3	1998	2030

*Board positions as of 6/08/2026

Staff	
Paul Eldredge	General Manager/District Engineer
Armando Lopez	Treatment & Disposal Services Manager
Mark Carlson	Business Services Manager/Chief Financial Officer (retiring December 2026)
Liliana Moreno	Business Services Manager/Chief Financial Officer (effective May 2026)
Jose Rodrigues	Collection Services Manager
Raymond Chau	Technical Services Manager
Ed Tatola	Maintenance & Technology Services Manager

Karen W Murphy - General Counsel


Board of Directors
5 members
General Manager / District Engineer
(151 – Budgeted in FY 27)
Technical Services Mgr (31)
Collection Services Mgr (34)
Treatment & Disposal Services Mgr (31)
Fabrication, Maintenance Construction & Technology Mgr (30)
Business Services Mgr/CFO (18)
Enhanced Treatment Site Upgrade Program Mgr (6)
Coaches (3) Staff (27)
Coaches (2) Staff (31)
Coaches (3) Staff (27)
Coaches (2) Staff (27)
Coaches (1) Staff (16)
Assistant Program Mgr (1) Staff (4)

VISION/MISSION STATEMENT

April 10, 2017

To safely and responsibly collect and treat wastewater, and to recover resources from process waste streams, while protecting human health and improving the environment in a way that benefits the Tri-Cities and all USD stakeholders.

How we continue to accomplish our Vision:

Commitment to safety:

- Continually reviewing our safety program for opportunities to improve
- Focusing on protecting employees and the community in all our activities
- Allocating resources to ensure safe operations (equipment, training, staff)
- Collaboratively promoting a safe work environment

Responsibility:

- Being accountable for our actions and decisions
- Being fiscally prudent
- Maintaining and upgrading infrastructure
- Anticipating and meeting future District and stakeholder needs
- Compliance with laws and regulations (local, state, federal)
- Effective asset management
- Effective use of technology
- Looking for innovative ways to reduce or reuse our waste streams

Collect, treat, and recover/reuse wastewater:

- Providing capacity in the collection system and plant
- Regulating connections
- Increasing efforts for resource recovery (biogas, biosolids, etc.)
- Exploring ways to maximize water reclamation and reuse potential

Human health and environmental stewardship

- Preventing sewer spills and back-ups
- Limiting health risks through treatment of wastewater
- Responding to emergencies
- Enhancing water quality in the San Francisco Bay estuary
- Meeting or exceeding all water and air quality standards
- Promoting pollution prevention and pretreatment through outreach and educational programs
- Maximizing use of green energy sources when feasible
- Working towards energy neutrality

USD TREAT PROTECT PRESERVE est.1918
TRI-CITY WASTEWATER

VISION/MISSION STATEMENT
April 10, 2017

We benefit our stakeholders by:

Community

- Complying with all local, state, and federal regulations, protecting the environment and controlling odors
- Communicating with the public and bringing awareness about wastewater issues
- Responding to emergencies and providing mutual aid
- Participating in community outreach activities
- Contributing to the wastewater treatment profession by participating in professional associations, partnering with other agencies and organizations, and sharing best practices
- Working cooperatively with cities and other government agencies

Customer

- Providing award-winning, reliable service
- Being fiscally responsible and cost effective, and providing value
- Promptly responding to customers' needs
- Being professional and courteous
- Proactively and creatively meeting customer needs
- Supporting businesses through permitting, education and by providing capacity

Employees

- Providing a safe work environment
- Recognizing employee contributions
- Encouraging cooperation and collaboration
- Demonstrating equality and fairness
- Valuing employee input, and offering opportunities for involvement and creativity
- Providing training and resources
- Providing competitive wages and benefits in a stable work environment
- Communicating and sharing information openly and honestly

Union Sanitary District
Adopted FY 2027 - FY 2046 CIP
Budget (All Figures x $1,000)

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
ADMINISTRATIVE FACILITIES																												
80		2		Cathodic Protection Improvements				320		342		365		389		415	**1,831**		443		473		504		538		574	**4,363**
80		1	Design	Collection Services Bldg. Improvements	16,046	369	200				600	735	2,512	4,652	4,652	2,326	**15,677**											**15,677**
Enhanced Treatment & Site Upgrade - Phase 1A Project (Campus)																												
80		1	Constr	ETSU - 1A - Campus Building	95,216	94,916	1,590										**1,590**											**1,590**
80	50	1	Constr	ETSU - 1A - Site Drainage Improvements	3,307	3,257	50										**50**											**50**
90	50	1	Constr	ETSU - 1A - Site Drainage Improvements	3,307	3,257	50										**50**											**50**
80		1	Constr	ETSU - Campus Solar Project (CS)	7,550	837	6,713										**6,713**											**6,713**
80		1	Constr	ETSU - Phase 2 Fleet Electric Vehicle Charging	588	104	484										**484**											**484**
80		2	Design	FY 24 Cathodic Protection System Improvements	517	61	150	306									**456**											**456**
80		3		Plant Paving							500	500					**1,000**					500	500					**2,000**
80		2		Radio Repeater Antenna Replacement (Mount Allison)					150								**150**											**150**
80		3		Sea-Level Rise at Alvarado											500		**500**											**500**
80		3		Sea-Level Rise at Force Mains											500		**500**											**500**
80		3		Sea-Level Rise at Lift Stations											250		**250**											**250**
80		3		Sea-Level Rise at Pump Stations											250		**250**											**250**
80		2	Design	Solar at Irvington PS (ER)	5,752	303	50	2,650	2,749								**5,449**											**5,449**
80		2		Solar and Batteries at Lift Stations (ER)				21	76	76							**173**											**173**
80	50	2		Solar/Batteries/Inverters Replacement at Plant							408						**408**	204		489			135					**1,236**
90	50	2		Solar/Batteries/Inverters Replacement at Plant							408						**408**	204		489			135					**1,236**
80	50	2		Solar/Batteries/Inverters Replacement at Lift Stations													**0**					104						**104**
90	50	2		Solar/Batteries/Inverters Replacement at Lift Stations													**0**					104						**104**
80	50	2		Solar/Batteries/Inverters Replacement at Pump Stations													**0**				420							**420**
90	50	2		Solar/Batteries/Inverters Replacement at Pump Stations													**0**				420							**420**
Total for ADMINISTRATIVE FACILITIES					**132,283**	**103,104**	**9,287**	**3,297**	**2,975**	**418**	**1,916**	**1,600**	**2,512**	**5,041**	**6,152**	**2,741**	**35,939**	**408**	**443**	**978**	**1,313**	**708**	**1,274**	**0**	**538**	**0**	**574**	**42,175**
				Total Priority 1 Administrative Facilities	**126,014**	**102,740**	**9,087**	**0**	**0**	**0**	**600**	**735**	**2,512**	**4,652**	**4,652**	**2,326**	**24,564**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24,564**
				Total Priority 2 Administrative Facilities	**6,269**	**364**	**200**	**3,297**	**2,975**	**418**	**816**	**365**	**0**	**389**	**0**	**415**	**8,875**	**408**	**443**	**978**	**1,313**	**208**	**774**	**0**	**538**	**0**	**574**	**14,111**
				Total Priority 3 Administrative Facilities	**0**	**0**	**0**	**0**	**0**	**0**	**500**	**500**	**0**	**0**	**1,500**	**0**	**2,500**	**0**	**0**	**0**	**0**	**500**	**500**	**0**	**0**	**0**	**0**	**3,500**
				Total Fund 80 - Administrative Facilities	**128,976**	**99,847**	**9,237**	**3,297**	**2,975**	**418**	**1,508**	**1,600**	**2,512**	**5,041**	**6,152**	**2,741**	**35,481**	**204**	**443**	**489**	**893**	**604**	**1,139**	**0**	**538**	**0**	**574**	**40,365**
				Total Fund 90 - Administrative Facilities	**3,307**	**3,257**	**50**	**0**	**0**	**0**	**408**	**0**	**0**	**0**	**0**	**0**	**458**	**204**	**0**	**489**	**420**	**104**	**135**	**0**	**0**	**0**	**0**	**1,810**

Union Sanitary District
Adopted FY 2027 - FY 2046 CIP
Budget (All Figures x $1,000)

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
COLLECTION SYSTEM																												
80		1	Design	Alvarado Basin RCP Rehabilitation	12,440	398	2,973	4,842	4,227								**12,042**											**12,042**
80		2		Cast Iron/Pipe Lining					683			753			830		**2,266**		915			1,009			1,112			**5,302**
80		2	Design	FY 24 Gravity Sewer Rehab/Replacement	2,230	692	418	1,120									**1,538**											**1,538**
80		2		Gravity Sewer Rehab/Replacement						143	1,287		157	1,418		174	**3,179**	1,563		191	1,723		211	1,899		233	2,093	**11,092**
80		2	Design	Mission Boulevard Sewer Rehabilitation	1,944	0	438	1,506									**1,944**											**1,944**
80		1		RCP Sewer Rehab (Alvarado Basin)								290	2,500	3,100			**5,890**			420	3,600	4,400						**14,310**
80		1		RCP Sewer Rehab (Irvington Basin)					550	4,700	5,700					630	**11,580**	5,400	6,600					370	3,200	3,900		**31,050**
Total for COLLECTION SYSTEM					**16,614**	**1,090**	**3,829**	**7,468**	**5,460**	**4,843**	**6,987**	**1,043**	**2,657**	**4,518**	**830**	**804**	**38,439**	**6,963**	**7,515**	**611**	**5,323**	**5,409**	**211**	**2,269**	**4,312**	**4,133**	**2,093**	**77,278**
				Total Priority 1 Collection System	**12,440**	**398**	**2,973**	**4,842**	**4,777**	**4,700**	**5,700**	**290**	**2,500**	**3,100**	**0**	**630**	**29,512**	**5,400**	**6,600**	**420**	**3,600**	**4,400**	**0**	**370**	**3,200**	**3,900**	**0**	**57,402**
				Total Priority 2 Collection System	**4,174**	**692**	**856**	**2,626**	**683**	**143**	**1,287**	**753**	**157**	**1,418**	**830**	**174**	**8,927**	**1,563**	**915**	**191**	**1,723**	**1,009**	**211**	**1,899**	**1,112**	**233**	**2,093**	**19,876**
				Total Priority 3 Collection System	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
				Total Fund 80 - Collection System	**16,614**	**1,090**	**3,829**	**7,468**	**5,460**	**4,843**	**6,987**	**1,043**	**2,657**	**4,518**	**830**	**804**	**38,439**	**6,963**	**7,515**	**611**	**5,323**	**5,409**	**211**	**2,269**	**4,312**	**4,133**	**2,093**	**77,278**
				Total Fund 90 - Collection System	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
TRANSPORT SYSTEM																												
90		2		Equalization Storage @ Newark												1,800	**1,800**	5,400	12,800									**20,000**
80		2	Design	Forcemain Stabilization at Alameda Creek	1,800	126	100	1,574									**1,674**											**1,674**
80		3		Forcemain Rehabilitation													**0**					15,000	15,000					**30,000**
80	50	1	Design	Irvington PS Pumps and VFDs	11,813	230	1,003	3,528	7,055								**11,586**											**11,586**
90	50	1	Design	Irvington PS Pumps and VFDs	11,813	230	1,003	3,528	7,055								**11,586**											**11,586**
80	50	3		Irvington PS Rehabilitation										295	1,327	1,327	**2,948**											**2,948**
90	50	3		Irvington PS Rehabilitation										295	1,327	1,327	**2,948**											**2,948**
80	50	3		Lift Station Rehabilitation								50	445				**495**				743	3,342	3,342					**7,922**
90	50	3		Lift Station Rehabilitation								50	445				**495**				743	3,342	3,342					**7,922**
80	50	2		Newark PS Pumps and VFDs					1,151	5,179	5,179						**11,509**											**11,509**
90	50	2		Newark PS Pumps and VFDs					1,151	5,179	5,179						**11,509**											**11,509**
80	50	3		Newark PS Rehabilitation													**0**	251	1,127	1,127								**2,505**
90	50	3		Newark PS Rehabilitation													**0**	251	1,127	1,127								**2,505**
80	45	2	Constr	PS Odor Control Improvements	4,307	1,531	2,776										**2,776**											**2,776**
90	55	2	Constr	PS Odor Control Improvements	5,263	1,871	3,392										**3,392**											**3,392**

Union Sanitary District
Adopted FY 2027 - FY 2046 CIP
Budget (All Figures x $1,000)

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
90		2		Stevenson Blvd. Pump Station	38,483	78					917	4,042	16,616	22,155			**43,730**											**43,730**
Total for TRANSPORT SYSTEM					**73,479**	**4,066**	**8,274**	**8,630**	**16,412**	**10,358**	**11,275**	**4,142**	**17,506**	**22,745**	**2,653**	**4,453**	**106,448**	**5,901**	**15,054**	**2,254**	**1,486**	**21,684**	**21,684**	**0**	**0**	**0**	**0**	**174,511**
				Total Priority 1 Transport System	**23,626**	**460**	**2,006**	**7,056**	**14,110**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23,172**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23,172**
				Total Priority 2 Transport System	**49,853**	**3,606**	**6,268**	**1,574**	**2,302**	**10,358**	**11,275**	**4,042**	**16,616**	**22,155**	**0**	**1,800**	**76,390**	**5,400**	**12,800**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**94,590**
				Total Priority 3 Transport System	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100**	**890**	**590**	**2,653**	**2,653**	**6,886**	**501**	**2,254**	**2,254**	**1,486**	**21,684**	**21,684**	**0**	**0**	**0**	**0**	**56,749**
				Total Fund 80 - Transport System	**17,920**	**1,887**	**3,879**	**5,102**	**8,206**	**5,179**	**5,179**	**50**	**445**	**295**	**1,327**	**1,327**	**30,988**	**251**	**1,127**	**1,127**	**743**	**18,342**	**18,342**	**0**	**0**	**0**	**0**	**70,920**
				Total Fund 90 - Transport System	**55,559**	**2,179**	**4,395**	**3,528**	**8,206**	**5,179**	**6,096**	**4,092**	**17,061**	**22,450**	**1,327**	**3,127**	**75,460**	**5,651**	**13,927**	**1,127**	**743**	**3,342**	**3,342**	**0**	**0**	**0**	**0**	**103,592**

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
TREATMENT PLANT																												
80		2		Blower No. 12 Replacement													**0**	2,656										**2,656**
80		2	Constr	Centrifuge Rebuild and VFD Replacement	3,000	250	750	2,000									**2,750**											**2,750**
80	50	2		Centrifuge Replacement													**0**	1,499	3,407	13,293	6,647							**24,846**
90	50	2		Centrifuge Replacement													**0**	1,499	3,407	13,293	6,647							**24,846**
80	50	1		Cogen Engine No. 1 60K Block Replacement									525				**525**					675						**1,200**
90	50	1		Cogen Engine No. 1 60K Block Replacement									525				**525**					675						**1,200**
80	50	1		Cogen Engine No. 2 60K Block Replacement						475							**475**		625									**1,100**
90	50	1		Cogen Engine No. 2 60K Block Replacement						475							**475**		625									**1,100**
Cogen No. 3 & Battery Storage Project																												
80		2	Design	Battery Storage at Alvarado (ER)													**0**											**0**
80	50	2	Design	Cogen Engine No. 3 (ER)	8,130	159	221										**221**											**221**
90	50	2	Design	Cogen Engine No. 3 (ER)	8,130	159	221										**221**											**221**
80	50	2	Design	Cogen Ventilation System Improvements				38	191	191							**420**											**420**
90	50	2	Design	Cogen Ventilation System Improvements				38	191	191							**420**											**420**
80		2	Design	Plant 5kV Switchgear							461	3,296	1,412				**5,169**											**5,169**
80		2	Design	Plant 12kV Switchgear							1,112	7,963	3,413				**12,488**											**12,488**
80		2		Control Box No. 1 Improvements									902	6,622	2,838		**10,362**											**10,362**
80		2		Degritter Building Roof (Seismic) Replacement													**0**			817	4,531	1,942						**7,290**
80		3		Diffuser Replacement										504	781	807	**2,092**											**2,092**
80		2		Digester No. 1 Insp & Rehab (FY 32)								1,458	4,771	7,157			**13,386**											**13,386**
80		2		Digester No. 2 Insp & Rehab (FY 35)											1,607	5,260	**6,867**	7,889										**14,756**

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
80		2		Digester No. 3 Insp & Rehab (FY 37)													**0**	1,715	5,612	8,419								**15,746**
80		2		Digester No. 4 Insp & Rehab (FY 29)					1,653	5,411	8,116						**15,180**											**15,180**
80		3		Digester No. 4 Insp & Rehab (FY 44)													**0**								1,884	9,246	6,164	**17,294**
80		2		Digester No. 5 Insp & Rehab (FY 32)								1,823	5,964	8,946			**16,733**											**16,733**
80		3		Digester No. 5 Insp & Rehab (FY 47)													**0**											**0**
80		1	Constr	Digester No. 6 Insp & Rehab (FY 27)	16,984	1,540	5,906	9,538									**15,444**											**15,444**
80		3		Digester No. 6 Insp & Rehab (FY 45)													**0**									2,780	9,096	**11,876**
80		3		Digester No. 7 Insp & Rehab (FY 38)													**0**		2,303	9,421	14,132							**25,856**
Enhanced Treatment & Site Upgrade - Phase 1A Project (AB Mods)																												
80	60	1	Constr	ETSU - 1A - Aeration Basin Modifications	66,601	53,147	13,454										**13,454**											**13,454**
90	40	1	Constr	ETSU - 1A - Aeration Basin Modifications	44,402	35,432	8,970										**8,970**											**8,970**
80	40	1	Constr	ETSU - 1A - Aeration Basin No. 8	7,489	6,518	971										**971**											**971**
90	60	1	Constr	ETSU - 1A - Aeration Basin No. 8	11,233	9,777	1,456										**1,456**											**1,456**
80	60	1	Constr	ETSU - 1A - Aeration Internal Lift Pumps	2,430	1,964	466										**466**											**466**
90	40	1	Constr	ETSU - 1A - Aeration Internal Lift Pumps	1,620	1,310	310										**310**											**310**
80	60	1	Constr	ETSU - 1A - Blower 7-10 Replacement	2,748	2,389	359										**359**											**359**
90	40	1	Constr	ETSU - 1A - Blower 7-10 Replacement	1,832	1,592	240										**240**											**240**
80		1	Constr	ETSU - 1A - Plant 12kV Switchgear (SWGR-SE)	9,329	7,231	2,098										**2,098**											**2,098**
Enhanced Treatment & Site Upgrade - Phase 1B Project																												
80	60	1	Constr	ETSU - 1B - Secondary Clarifiers	181,037	19,615	16,200	30,600	44,400	51,000	19,222						**161,422**											**161,422**
90	40	1	Constr	ETSU - 1B - Secondary Clarifiers	120,692	13,077	10,800	20,400	29,600	34,000	12,815						**107,615**											**107,615**
80	60	1	Constr	ETSU - 1B - Switchboard 4 Replacement	8,220	303	5,400	1,200	600	420	297						**7,917**											**7,917**
90	40	1	Constr	ETSU - 1B - Switchboard 4 Replacement	5,480	202	3,600	800	400	280	198						**5,278**											**5,278**
80	60	1	Constr	ETSU - 1B - Effluent Facilities	39,000	0	1,200	24,000	9,600	1,800	2,400						**39,000**											**39,000**
90	40	1	Constr	ETSU - 1B - Effluent Facilities	26,000	0	800	16,000	6,400	1,200	1,600						**26,000**											**26,000**
Enhanced Treatment & Site Upgrade - Phase 1C Project																												
80	25	1	Design	ETSU - 1C - Plant Equalization Storage	9,905	0	0	150	150	450	2,289	5,951	915				**9,905**											**9,905**
90	75	1	Design	ETSU - 1C - Plant Equalization Storage	29,714	0	0	450	450	1,350	6,866	17,852	2,746				**29,714**											**29,714**
80	50	3		ETSU - Phase 2													**0**				2,210	9,150	29,000	38,650	28,990			**108,000**
90	50	3		ETSU - Phase 2													**0**				2,210	9,150	29,000	38,650	28,990			**108,000**
80		2		MCC Replacement									75	597			**672**											**672**
80		2		Odor Scrubber System Improvements							394	3,124		1,366	7,572	3,694	**16,150**	3,557	1,607	9,201	3,943	910	7,203					**42,571**

Union Sanitary District
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Budget (All Figures x $1,000)

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
80		2		Plant 1 and 2 Water System Improvements								131	1,299				1,430											1,430
80		2		Plant Asset Condition Assessment R&R				933	827	1,393	1,671	4,794	497	844		314	11,273		1,020			5,843	24,516	24,516	10,844			78,012
80		2		Plant Mechanical and Electrical Projects					500		500		500		500		2,000	500		500		500		500		500		4,500
80		2		PLC Replacement								350				400	750				450					500		1,700
Primary Clarifier Nos. 1 - 4 Improvements Project																												
80		2		Odor Scrubber Replacements (HW & West PCs)										573	2,366	10,083	13,022	14,117										27,139
80		2		Primary Clarifier (1 - 4) Seismic Upgrade										180	744	3,171	4,095	4,439										8,534
Primary Clarifier Nos. 5 - 6 Improvements Project																												
80		2	Constr	Odor Scrubber Replacements (East PCs)	14,005	29	286				281	773	2,428	4,083	4,083	2,042	13,976											13,976
80	75	2		Primary Clarifier Rehab (5-6)							566	2,339	2,246	8,983	8,983	4,492	27,609											27,609
90	25	2		Primary Clarifier Rehab (5-6)							189	780	749	2,994	2,994	1,497	9,203											9,203
80		1	Constr	Primary Scum Pipeline Replacement	1,905	852	1,053										1,053											1,053
80		3		Secondary Digester No. 1 Insp & Rehab												525	525	4,878										5,403
80		3		Secondary Digester No. 2 Insp & Rehab				138	1,286								1,425					617	5,739					7,780
80		2		Seismic Retrofit of Conc. Structures				300		300		300		300		300	1,500		300		300		300		300		300	3,000
80		1	Constr	Standby Power Generation System Upgrade	29,415	28,625	790										790											790
90		3		Standby Power Generator No. 4													0											0
80		2	Constr	Switchboard 3 and MCC 25 Replacement	2,690	1,147	1,543										1,543											1,543
80	60	2		Thermal Dryer									1,043	1,208	7,660	7,660	17,571	3,830										21,401
90	40	2		Thermal Dryer									695	806	5,106	5,106	11,713	2,553										14,266
80		2	Design	Thickeners 1 and 2 Rehabilitation	8,854	308	736	5,483	2,327								8,546											8,546
80		1	Constr	Thickeners 3 and 4 Overflow Line Replacement	675	426	249										249											249
80		3		Thickeners 3 and 4 Rehabilitation										1,199	3,678	5,517	10,394											10,394
80		1	Design	WAS Thickeners	27,744	1,781	5,011	10,022	8,769	2,162							25,964											25,964
Total for TREATMENT PLANT					689,264	187,833	83,090	122,090	107,344	101,098	58,977	50,934	30,705	46,362	48,912	50,868	700,381	49,132	18,906	54,944	41,070	29,462	95,758	102,316	71,008	13,026	15,560	1,191,562
				Total Priority 1 Treatment Plant	644,455	185,781	79,333	113,160	100,369	93,612	45,687	23,803	4,711	0	0	0	460,675	0	1,250	0	0	1,350	0	0	0	0	0	463,275
				Total Priority 2 Treatment Plant	44,809	2,052	3,757	8,792	5,689	7,486	13,290	27,131	25,994	44,659	44,453	44,019	225,270	44,254	15,353	45,523	22,518	9,195	32,019	25,016	11,144	1,000	300	431,592
				Total Priority 3 Treatment Plant	0	0	0	138	1,286	0	0	0	0	1,703	4,459	6,849	14,436	4,878	2,303	9,421	18,552	18,917	63,739	77,300	59,864	12,026	15,260	296,695
				Total Fund 80 - Treatment Plant	440,161	126,284	56,693	84,402	70,303	63,602	37,309	32,302	25,990	42,562	40,812	44,265	498,241	45,080	14,874	41,651	32,213	19,637	66,758	63,666	42,018	13,026	15,560	852,724
				Total Fund 90 - Treatment Plant	249,103	61,549	26,397	37,688	37,041	37,496	21,668	18,632	4,715	3,800	8,100	6,603	202,140	4,052	4,032	13,293	8,857	9,825	29,000	38,650	28,990	0	0	338,839

Union Sanitary District
Adopted FY 2027 - FY 2046 CIP
Budget (All Figures x $1,000)

Fund	%	Rank	Status	Project Name	Total Project Budget	Spent in Prior Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	FY 36	10-Year Total	FY 37	FY 38	FY 39	FY 40	FY 41	FY 42	FY 43	FY 44	FY 45	FY 46	20-Year Total
				Administrative Facilities	132,283	103,104	9,287	3,297	2,975	418	1,916	1,600	2,512	5,041	6,152	2,741	35,939	408	443	978	1,313	708	1,274	0	538	0	574	42,175
				Collection System	16,614	1,090	3,829	7,468	5,460	4,843	6,987	1,043	2,657	4,518	830	804	38,439	6,963	7,515	611	5,323	5,409	211	2,269	4,312	4,133	2,093	77,278
				Transport System	73,479	4,066	8,274	8,630	16,412	10,358	11,275	4,142	17,506	22,745	2,653	4,453	106,448	5,901	15,054	2,254	1,486	21,684	21,684	0	0	0	0	174,511
				Treatment Plant	689,264	187,833	83,090	122,090	107,344	101,098	58,977	50,934	30,705	46,362	48,912	50,868	700,381	49,132	18,906	54,944	41,070	29,462	95,758	102,316	71,008	13,026	15,560	1,191,562
				GRAND TOTAL	**911,640**	**296,093**	**104,480**	**141,485**	**132,191**	**116,717**	**79,155**	**57,719**	**53,380**	**78,666**	**58,547**	**58,866**	**881,207**	**62,404**	**41,918**	**58,787**	**49,192**	**57,263**	**118,927**	**104,585**	**75,858**	**17,159**	**18,227**	**1,485,526**
				R&R (Fund 80) Total	603,671	229,108	73,638	100,269	86,944	74,042	50,983	34,995	31,604	52,416	49,121	49,137	603,149	52,498	23,959	43,878	39,172	43,992	86,450	65,935	46,868	17,159	18,227	1,041,286
				Capacity (Fund 90) Total	307,969	66,985	30,842	41,216	45,247	42,675	28,172	22,724	21,776	26,250	9,427	9,730	278,058	9,907	17,959	14,909	10,020	13,271	32,477	38,650	28,990	0	0	444,240
				Priority 1																								
				Administrative Facilities	126,014	102,740	9,087	0	0	0	600	735	2,512	4,652	4,652	2,326	24,564	0	0	0	0	0	0	0	0	0	0	24,564
				Collection System	12,440	398	2,973	4,842	4,777	4,700	5,700	290	2,500	3,100	0	630	29,512	5,400	6,600	420	3,600	4,400	0	370	3,200	3,900	0	57,402
				Transport System	23,626	460	2,006	7,056	14,110	0	0	0	0	0	0	0	23,172	0	0	0	0	0	0	0	0	0	0	23,172
				Treatment Plant	644,455	185,781	79,333	113,160	100,369	93,612	45,687	23,803	4,711	0	0	0	460,675	0	1,250	0	0	1,350	0	0	0	0	0	463,275
				Total Priority 1 Projects	**806,535**	**289,379**	**93,399**	**125,058**	**119,256**	**98,312**	**51,987**	**24,828**	**9,723**	**7,752**	**4,652**	**2,956**	**537,923**	**5,400**	**7,850**	**420**	**3,600**	**5,750**	**0**	**370**	**3,200**	**3,900**	**0**	**568,413**
				Priority 2																								
				Administrative Facilities	6,269	364	200	3,297	2,975	418	816	365	0	389	0	415	8,875	408	443	978	1,313	208	774	0	538	0	574	14,111
				Collection System	4,174	692	856	2,626	683	143	1,287	753	157	1,418	830	174	8,927	1,563	915	191	1,723	1,009	211	1,899	1,112	233	2,093	19,876
				Transport System	49,853	3,606	6,268	1,574	2,302	10,358	11,275	4,042	16,616	22,155	0	1,800	76,390	5,400	12,800	0	0	0	0	0	0	0	0	94,590
				Treatment Plant	44,809	2,052	3,757	8,792	5,689	7,486	13,290	27,131	25,994	44,659	44,453	44,019	225,270	44,254	15,353	45,523	22,518	9,195	32,019	25,016	11,144	1,000	300	431,592
				Total Priority 2 Projects	**105,105**	**6,714**	**11,081**	**16,289**	**11,649**	**18,405**	**26,668**	**32,291**	**42,767**	**68,621**	**45,283**	**46,408**	**319,462**	**51,625**	**29,511**	**46,692**	**25,554**	**10,412**	**33,004**	**26,915**	**12,794**	**1,233**	**2,967**	**560,169**
				Priority 3																								
				Administrative Facilities	0	0	0	0	0	0	500	500	0	0	1,500	0	2,500	0	0	0	0	500	500	0	0	0	0	3,500
				Collection System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Transport System	0	0	0	0	0	0	0	100	890	590	2,653	2,653	6,886	501	2,254	2,254	1,486	21,684	21,684	0	0	0	0	56,749
				Treatment Plant	0	0	0	138	1,286	0	0	0	0	1,703	4,459	6,849	14,436	4,878	2,303	9,421	18,552	18,917	63,739	77,300	59,864	12,026	15,260	296,695
				Total Priority 3 Projects	**0**	**0**	**0**	**138**	**1,286**	**0**	**500**	**600**	**890**	**2,293**	**8,612**	**9,502**	**23,822**	**5,379**	**4,557**	**11,675**	**20,038**	**41,101**	**85,923**	**77,300**	**59,864**	**12,026**	**15,260**	**356,944**