SOUTH FORT COLLINS SANITATION DISTRICT



2025 Adopted Budget

2560 East County Road 32|Fort Collins, CO 80528 www.SFCSD.net

Budget For the Sixty-First Year of Operation

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DISTRICT MANAGER TRANSMITTAL LETTER

To the Chairman and Board of Directors,

We are pleased to present the 2025 budget that allows South Fort Collins Sanitation District (District) to be fiscally sound while continuing to make a long-term commitment to providing quality water reclamation services. The budget utilizes available resources to maintain and improve our mature infrastructure. This budget is designed to fulfill the District's mission: "South Fort Collins Sanitation District protects the public health and our environment through efficient, high quality, and cost-effective reclamation and treatment of our water resources."

The District addresses several key management initiatives and maintenance priorities in the 2025 budget. Also, the 2025 budget continues a new era for the District as the shared services agreement with another agency has ended and a new inhouse management and administration team has been created to carry forward the mission of the organization.

2025 Budget Summary and Highlights

WASTEWATER ACTIVITY ENTERPRISE FUND

Total Sources of Funds are estimated to be \$13.4 million, or approximately 12.4 percent higher than 2024 budget. Total Uses of Funds are estimated to be \$26.2 million or approximately 9 percent higher than 2024 primarily due to capital expenditures. Key components of the 2025 budget are:

- Operating and transfers revenues totaling \$9.1 million
- Non-operating revenues totaling \$4.3 million reflect a decrease of \$.6 million due to lower investment earnings.
- Operating expenses of \$7.8 million
- Capital project expenditures of \$18.4 million are planned for conveyance, lift stations, treatment and office facilities.

We believe the budget for the District's sixty-first year of operation meets the Board's conservative fiscal management and their commitment to accountability and strong fiscal management.

Respectfully,			
Eric Bailey District Manager			

ABOUT SOUTH FORT COLLINS

The District is a public agency created in 1964 to provide wastewater services in outlying areas near Fort Collins and Loveland in northern Colorado. Governed by an elected Board of Directors (Board), day to day operations is managed by a General Manager appointed by the Board. The District's also engages in industrial pretreatment for the purpose to regulate discharges of commercial and industrial waste to minimize the introduction of pollutants into the conveyance system and wastewater treatment plant. In 2023 - this effort was successful in the removal of 436,000-gallons of fats, oil and grease from the treatment system.

South Fort Collins's financial structure is defined by the term and conditions of Colorado's Special District Act (Act). The Board retains the authority granted in the Act to establish rates and fees. Also, the District collects a 0.5 mill levy on property tax on real property located within its boundaries. The operating expenses are funded primarily by sewer service charges and earnings on investments. Capital expenditures related to increase in infrastructure capacity are paid for with plant in investment fees (PIF). These fees are paid when a customer connects to the conveyance system. All other capital expenditures are financed from sewer service charges.

HISTORY



Early photo of the SFCSD treatment facility.

On July 29, 1964 - by an election of 14 ballots for and 0 against – the District was formed. Some of the first official meetings were held in restaurants, residents basements and motel lobbies many of them being held at Larry's café. PIF rates were established at \$100/tap while the first monthly sewer service rates were set at \$2.50/month. In 1965 - the first District Manager was hired and the first lagoon was built and placed into service. It was reported in March 1966 that the Board discussed and voted to trap beavers that were destroying the lagoon structure. In 1967 – the office location moved to 4710 S. College. The second lagoon was placed in service in June 1968.

In October 1, 1972 – the District contracted with Fort Collins Loveland Water District (FCLWD) for administrative and management activities. The Board in June 2022 determined it

was in the best interest of its customers and its focus on water reclamation, to end its operations agreement with FCLWD and become an independently staffed district. In the summer of 1973 - design work began on a new facility and also investigated alternate locations. In 1974, the first mechanical plant was built on the current site for \$1.06M. In 1975 the plant manager moved into a new house onsite for 24-hour coverage and fulltime District staffing rose to 2 people. In the late 70's and early 80's - the District was relying on financial loans to support its operation. In the early 1980's – there were discussions with the City of Fort Collins to take over the District. This would lead to an IGA with them - that the District would continue to serve the Larimer County area south of Fort Collins. Several plant expansion have been done over the years to increase the capacity as well as to meet regulatory compliance requirements.

OUR BUSINESS PLAN

Our Mission

South Fort Collins Sanitation District protects the public health and our environment through efficient, high quality, and cost effective reclamation and treatment of our water resources.

Our Vision

Maintaining resiliency through awareness, communication, planning and continuous improvement.

Our Values and Principles

By developing and defining a set of core values as a District, we can accomplish all of these and more. We can use our values to lead us in all our decision making and as a metric of how we measure ourselves, our actions, and each other. We will rely on our values as we work on our mission as a trusted utility provider, environmental protector, and community partner. Looking farther out with our vision, we can rely on these values as we continue to work hard to keep this District successful for many years to come.

SAFETY- Protecting yourself, each other, our customers, and the environment.

INTEGRITY- Performing duties to the best of your ability at all times, in the best interests of the district and its employees.

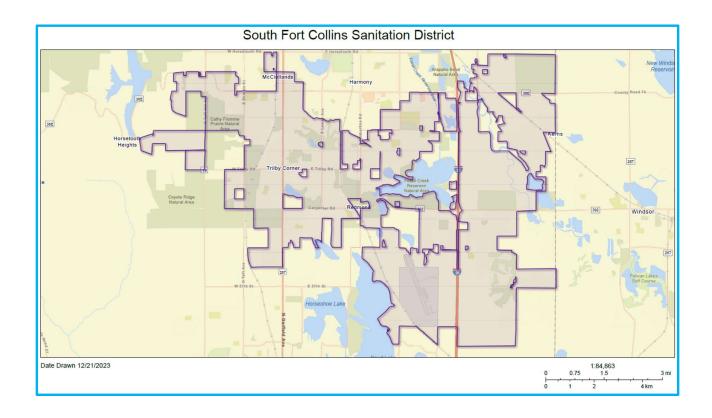
FISCAL RESPONSIBILITY- Safeguarding our customers' money and preparing for the future.

ACCOUNTABILITY- Being accountable to ourselves, our coworkers, and our customers.

TRANSPARENCY- Communicating openly and honestly with each other and our customers.

RESPECT- Treating ourselves, each other, our business partners, and our customers with respect.

SERVICE AREA



More than 60,000 people live within the District's boundaries, which encompasses 60 square miles in parts of Fort Collins, Loveland, Timnath, Windsor and Larimer County in the northern Colorado region. High-quality and dependable water reclamation services are provided to residential and business customers.

BOARD OF DIRECTORS

The 5-member Board is responsible for establishing policy and strategic direction. Directors must reside or own property within the District and are elected to 4-year terms. District's Board Officers are elected by the Board. The Board holds its public meetings once every month. Directors are paid \$100 per meeting to a maximum of \$2,400 per year.

Current Board of Directors



Gary A. Young Chairman Term: 6/14/2017 - 5/10/2025



Vice-Chairman Term: 7/8/2009 – 5/11/2027

Wayne Irelan



J. Ernest (Ernie)
Brown

Treasurer

Term: 1/10/2018 - 5/10/2025



Director Term: 6/14/2017 -

5/10/2025

James Stewart



Jeff Brauch
Director
Term: 10/11/2023-5/10/2025

Personnel

Staffing and Labor Expenditures

The 2025 budget encompasses labor cost for 24 full-time equivalent positions. The increase in new staffing positions is primarily related to not outsourcing management, accounting, sewer billing and engineering activities and using our own staff for these tasks. Total 2025 budgeted labor costs including benefits is \$3,647,098 compared to \$3,047,716 for 2023. Out-of-pocket 2025 benefit costs are projected at 37 percent of labor or \$928,267. A 3.75 percent increase to the salary structure is included in the 2025 anticipated labor expenditures.

Staffing

		2025	2026	2027	2028
	Current	Budget	Budget	Budget	Budget
	FTE	FTE	FTE	FTE	FTE
Treatment	7	7	8	8	8
Collections	5	6	6	6	6
Pretreatment	2	2	2	2	2
Management	2	2	2	2	2
Finance	4	4	4	4	4
Engineering	2	3	3	3	3
Total	22	24	25	25	25



Employee Retirement Meeting

FISCAL POLICIES

Revenues

The District enterprise fund is financed through sewer service charges, tax revenues, earnings on investments and plant investment fees

Expenditures

The District continues to find new ways to operate more efficiently while setting lofty standards in maintaining its conveyance and treatment facilities.

Risk Management

The District is exposed to various risks of loss related to torts, (Colorado Governmental Immunity Act limits general liability to \$424,000 per person and \$1,195,000 per occurrence) theft of, damage to and destruction of assets; errors and omissions; and natural disasters. The District carries commercial insurance for these risks. Settled claims resulting from these risks did not exceed commercial insurance coverage in any of the past three years.

Capital Policy

Assets that have a service life of more than one year and have an initial cost of \$5,000 or more are capitalized. Assets not meeting these criteria are expensed. Depreciation is computed using the straight-line method over the estimated useful life.

Basis of Accounting

The District financial statements are prepared using the accrual basis of accounting with the economic resources measurement focus as prescribed by the Governmental Accounting Standard Board (GASB). Under this approach, all assets, deferred outflow of resources, liabilities and deferred inflow of resources are reported in the Statement of Net Position. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

Capital Contributions

Capital contributions consist of plant investment fees from new customers for the funding of new infrastructure related to the increase in treatment capacity from the demand of the additional taps. Also, contributions represent conveyance lines in new subdivisions that were deeded to the District. In the Statement of Revenues, Expenses and Changes in Net Position, capital contributions are recognized after nonoperating revenues (expenses).

FISCAL POLICIES

Financial Policy and Priorities

The financial goal of the District is to operate as cost efficiently as possible and similar to the practices of private enterprise. The District annually reviews its financial policies to assess their impact on financial activities. Policies that affected financial activities are as follows:

- Growth within the District service area pays for its own way.
- District administration, operations and replacement of aged capital assets are funded from monthly sewer service charges.
- Capital improvements to existing District assets related to the impact from the new sewer tap and the acquisition of new assets are funded by plant investment fees.
- Plant investment fees and monthly sewer service charges are reviewed annually.

Capital Expenditures

Operating Capital Expenditures

Rehab and replacement costs of operating capital assets are funded from monthly sewer service charges.

Non-operating Capital Expenditures

Capital expenditures to increase and change the infrastructure capacity as the result of additional sewer taps. Plant investment fees collected from the sale of sewer taps are used to finance the non-operating capital expenditures.

FUND STRUCTURE AND BUDGET APPROPRIATIONS - BY FUND

South Fort Collins Sanitation District is comprised of two funds to track the financial performance and budgeting oversight of its business - type operation. The major enterprise fund, Wastewater Activity Enterprise accounts for the wastewater and collection operations. The other fund, General Fund, is the owner of the activity enterprise fund. For financial reporting purposes, the General Fund is included in the Wastewater Activity Enterprise Fund statement. Also, the Wastewater Activity Fund has been established in accordance with Colorado Statutes, as "enterprise" and is excluded for the application of Article X, Section 20, of the Colorado Constitution.

South Fort Collins Sanitation District Appropriations by Fund

2025
Total South Fort Collins Funds
\$26,728,357

2025 General Fund \$517,325

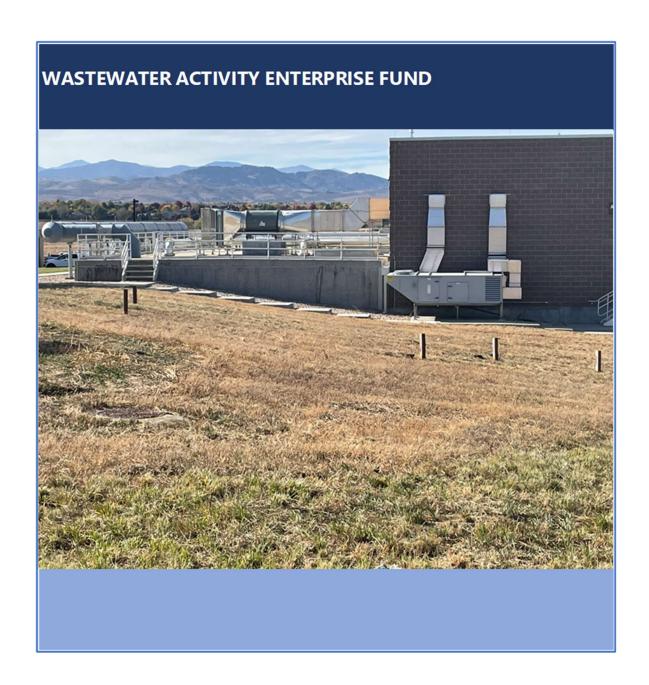
2025 Wastewater Activity Enterprise Fund \$26,221,032

GENERAL FUND OVERVIEW

The South Fort Collins Sanitation District General Fund, in accordance with Colorado statutes, is the owner of the Wastewater Activity Enterprise Fund.

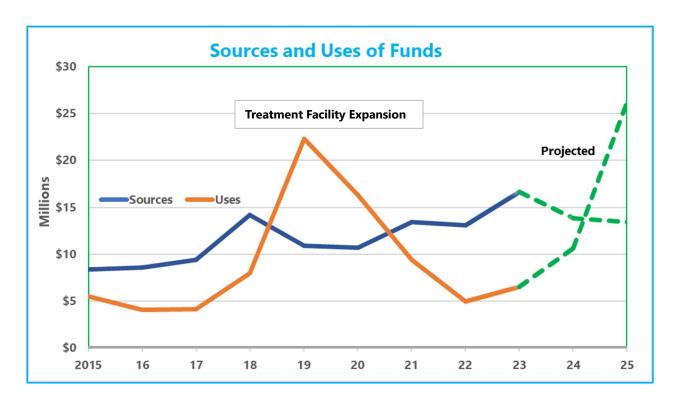
Comparison of Sources and Uses by Year

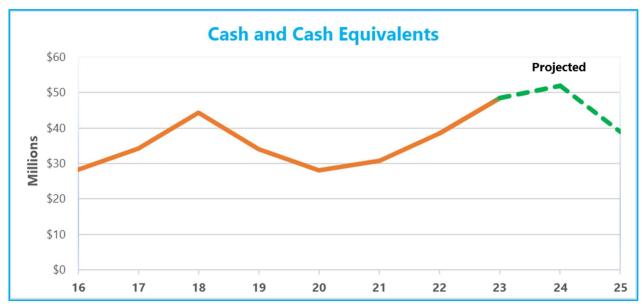
			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	Change From
	Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
Sources of Funds						
Revenues						
Property and Specific Ownership Tax	523,019	551,227	689,125	517,325	(33,902)	-6.2%
Total Sources	523,019	551,227	689,125	517,325	(33,902)	-6.2%
Balance sheet source (use)					_	
Total funds available	523,019	551,227	689,125	517,325		
					-	
Uses of Funds						
Expenses and Transfers						
Larimer County Treasurer Fees		9,250	14,500	13,824	4,574	49.4%
Board of Directors	20,034	24,960	24,500	28,000	3,040	12.2%
Transfer out		517,017	650,125	475,501	(41,516)	-8.0%
Total Uses	20,034	551,227	689,125	517,325	(33,902)	-6.2%
- "	F02.00F	0	0	•		
Ending cash:	502,985	0	0	0	-	
Total funds accounted for	523,019	551,227	689,125	517,325	Ī	
					-	
Board Expenses:						
Directors' Fees	6,760	12,000	6,500	12,000	-	n/a
Payroll Taxes		960	500	960	-	n/a
Travel /lodging/meals/fees	13,274	12,000	17,500	15,040	3,040	25.3%
Total	20,034	24,960	24,500	28,000	3,040	



Financial Position

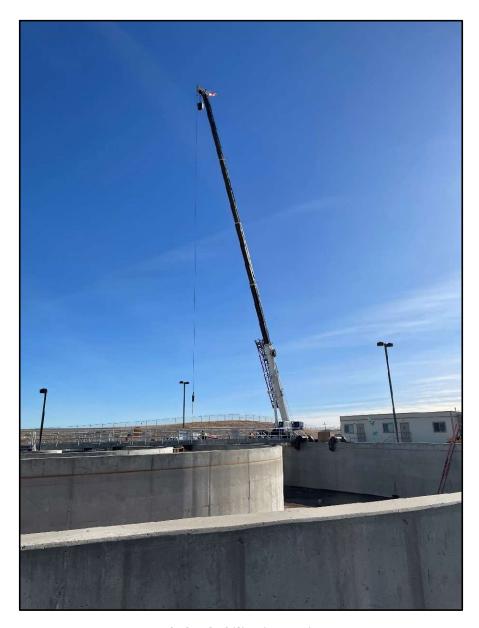
In the 2025 District's budget, total fund uses exceed the total fund sources by \$12. 8 million. This planned shortage will be funded with the use of current cash reserves/resources. The District's financial structure is that revenues will accumulate over time and then be used to pay for future capital expenditures. The District considers the budget to be balanced when the sources of funds equal the use of funds.





Comparison of Sources and Uses by Year

, , , , , , , , , , , , , , , , , , , ,			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	_
	Actual	Budget	Actual	Budget	2024 Budget	_
Beginning Cash				,	J	<u> </u>
Operating	14,197,903	14,554,274	14,932,775	12,952,991		
Non-Operating	24,401,855	30,526,855	33,636,423	38,866,448		
Total	38,599,758	45,081,129	48,569,198		=	
Sources of Funds					_	
Revenue Sources						
Operating Revenues/Transfers						
Sewer Service Charges	7,203,073	7,024,000	7,290,000	9,120,031	2,096,031	29.84%
Other	,,-	500	750	500		-
Total operating revenues	7,203,073	7,024,500	7,290,750	9,120,531	2,096,031	29.84%
Non-Operating Revenues	,,	,- ,	,,		, ,	
Plant Investment Fees	6,640,200	2,800,000	3,300,000	2,500,000	(300,000)	-10.71%
Earnings on Investments	2,199,731	1,600,000	2,500,000	1,200,000		
Transfer in/Property Taxes	523,019	517,017	650,125	517,325		
Intergovernmental - Grants	7,950	5 11 / 5 11	30,300	44,000		n/a
Other	50,017	7,500	57,700	46,000		513.33%
Inclusion Fees	2,617	3,150	2,400	2,500		-20.63%
Sale of Assets	1,500	5,000	7,000	5,000		-
Total non-operating revenues	9,425,034	4,932,667	6,547,525	4,314,825		-12.53%
Total Sources	16,628,107	11,957,167	13,838,275	13,435,356		12.36%
Balance Sheet Source (Use)	(131,534)	11,551,101	13,030,213	15,455,550	1,170,103	12.3070
Total Funds Available	55,096,331	57,038,296	62,407,473	65,254,795		
Use of Funds	33,030,331	31,030,230	02,401,413	05,254,155		
Operating Expenses						
Treatment	2,411,359	2,668,502	2,262,768	3,288,588	620,086	23.2%
Collection	884,016	1,108,522	1,070,352	1,313,456		18.5%
Pretreatment	256,265	333,243	348,900	391,713		17.5%
Management	1,201,228	804,854	739,928	832,197		3.4%
Finance	700,539	1,129,678	806,718	879,310		-22.2%
Engineering	388,305	803,749	506,868	1,109,767	306,018	38.1%
Total Operating Expenses	5,841,712	6,848,548	5,735,534	7,815,032	966,484	14.1%
Capital	3,041,112	0,040,340	3,133,334	7,013,032	300,404	14,170
Operating	494,955	7,385,650	3,535,000	8,409,750	1,024,100	13.87%
Non-Operating	190,466	9,802,500	1,317,500	9,986,250		1.87%
Total Capital	685,421	17,188,150	4,852,500	18,396,000		7.03%
Total Expenditures	6,527,133	24,036,698	10,588,034	26,211,032		9.05%
Contingency Appropriation	0,521,155	10,000	10,500,054	10,000		J.UJ /0 _
Total Uses	6,527,133	24,046,698	10,588,034	26,221,032		9.04%
Ending Cash	0,521,155	27,040,030	10,300,034	LU,LL 1,U3L	2,114,334	J.U 1 /0
Operating Cash	14,932,775	7,334,576	12,952,991	5,838,741		
Non-Operating	33,636,423	25,657,022	38,866,448	33,195,023		
Total	48,569,198	32,991,598	51,819,439	39,033,764	_	
Total Funds Accounted For	55,096,331	57,038,296	62,407,473	65,254,795	•	
Total Fullus Accounted For	33,030,331	31,030,230	02,401,413	03,234,133	I	



Orbal Rehabilitation Project



Revenues

The 2025 Wastewater Activity Enterprise Fund budgeted revenues are \$13,435,356. compared to \$11,957,167 for 2023, an increase of \$1,478,189 or 12.4 percent. The bulk of the increase is attributable to a 2025 rate adjustment. This adjustment came after careful consideration by the Board, factoring in rising costs and at the same time - rates have not changed since 2017.

Sewer Service Charges Revenue (67.9% of Total Sources of Funds)

Sewer Service Charges are collected monthly from customers and the rates are set by class of service, residential and non-residential, respectively. The 2025 budget is based on the following rates: \$30 for residential service, the first-rate change since February 2017 and for non-residential a summary is provided below.

Non-residential Rates

(First-rate change since February 2017)

Water	Monthly	
Тар	Base	
Size	Fee	Per 1,000 Gallons
5/8" & 3/4"	\$ 30.00	1.50
1"	\$ 49.50	1.50
1.5"	\$ 100.50	1.50
2"	\$ 159.00	1.50
3"	\$ 349.50	1.50
4"	\$ 699.00	1.50

Plant Investment Fees Revenue (18.6% of Total Sources of Funds)

Plant investment fees are collected as the cost to connect to the District's sewer system. Being aware of the pressure higher interest rates are putting on the housing market - the District is expecting to see moderate sewer tap sales for 2025. Plant investment fee revenue is expected to be \$2.5 million for 2025 with no change in the fee of \$6,200 per tap unit.

Earnings on Investment (8.9% of Total Sources of Funds)

In 2025, earnings on investment are estimated to be \$1.2 million. Most policymakers expect the benchmark short-term interest rate to head lower and to end 2025 at 3.5-4 percent.

WASTEWATER ACTIVITY ENTERPRISE OPERATING EXPENSES



Operations – Treatment (12.5% of Total Uses of Funds)

The Treatment Division, of South Fort Collins Sanitation District, provides wastewater treatment to over 60,000 customers at an average daily flow of over 3.65 million gallons with a peak capacity of 9 million per day. The Treatment Division is responsible for the proper and continuous operation of the treatment facility to ensure public health and protect the receiving waters of Fossil Creek Reservoir. The department services and maintains equipment housed in nine buildings and auxiliary structures on the treatment plant site.

In 2024, the Treatment Division accomplished numerous tasks to ensure the proper operation of equipment and processes. So far this year, we have experienced relatively average flows although the average organic loading rate (BOD5) has increased by about 5.3% over last year. The Treatment Division has also:

- Performed over 9,000 laboratory tests.
- Completed submission of laboratory testing and data to Jacobs Engineering in support of our current Treatment Plant Re-rating Study.
- Completed over 3,000 work orders generated by the Fiix software.
- Completed self-performed modifications to both of our 'slurry cups' which are an integral part to our Grit Removal System. These modifications averted more than \$100,000 in proposed replacement costs and are expected to extend the life of this equipment by more than 15 years.
- Performed full rebuilds of our grit snail conveyor systems, which are another integral part of our Grit Removal System.
- Implemented a regular in-situ cleaning procedure for the aeration membranes on the Step-feed Aeration basin. We have noticed substantial benefits from this including increased nitrogen removal.
- Drained and cleaned our newest Secondary Clarifier, which uses a slightly different technology than our two older clarifiers. After reviewing historical information, we developed a system for securing the seals at the rotating portion of the clarifier's drive. Without going into much detail, this has been an accepted anomaly of these clarifiers. The modification will also be implemented for the two older clarifiers when we drain and clean them in 2025.
- We are continuing to run our Return Activated Sludge (RAS) at lower rates which results in lower energy consumption and improved process control of the Step-feed Aeration Basin.
- A few modifications were completed on the CSSD Building's ventilation system including heater replacements, exhaust fan motor replacement and minor repairs to the Electrical Room's air conditioning.
- Instituted an averaging algorithm for solids wasting control that has proved to give us much more predictable solids inventory. This is a critical component of our overall treatment process. Additional benefits of the improved wasting control are:
 - The ability to maintain fresher wasted solids in the tank.
 - >10% Lower polymer (coagulant) usage.
 - More consistent feeds to the ATAD System.
 - o Improved solids reduction rates (digestion) by the ATAD System.
 - o Reduced transportation costs for the hauled biosolids.
 - Consistently lower nitrogen levels leaving the ATAD System.

Operations – Treatment (12.5% of Total Uses of Funds)

- Rehabilitated our older (2007) Ultraviolet Disinfection channel involving:
 - Mass re-lamping.
 - o Ballast replacements.
 - Cooling system improvements.
 - Major electrical wiring and connection repairs.
- Completed a piping reconfiguration on our Non-potable Water (NPW) system that has predictably resulted in a more consistent residual chlorine level. This in turn keeps our entire NPW system cleaner and much easier to maintain (storage tank, strainers, piping, final control components, etc.)
- We have adopted a more focused approach on getting our Operation and Maintenance personnel trained to higher levels through:
 - o Advancing their CWP certifications.
 - Maintaining our cross-training culture.
 - Undertaking more work that would have traditionally been outsourced, such as rebuilding of our high pressure rotary lobe pumps (TWAS Pumps).

In 2025, the SFCSD Treatment Division intends to:

- Relocate our Influent Composite Sampler. This is intended to provide for more consistent organic loading data.
- Commission the newly refurbished Orbal Aeration Basin. This will involve placing this system back into service and integrating it with the overall treatment process.
- Drain, clean and refurbish both passes of our Step-feed Aeration Basin.
- Develop and implement an improved method of air control to the Step-feed Aeration Basin that will result in energy savings without sacrificing process results.
- Drain, clean and make the seal modifications to our two older Secondary Clarifiers. We will also take this opportunity to plan for future full refurbishment of these two clarifiers.
- Implementation of chemical feeds to the mixed liquor to facilitate a higher degree of phosphorous removal in preparation for future Regulation 85 compliance.
- Investigate and implement a method of keeping the ATAD Transfer System piping clear of struvite deposits. We believe this to be a method that can be achieved with minimal mechanical modifications.
- Continue in our efforts to optimize ATAD operations.
- Plan and prepare for large-scale preventative maintenance on the centrifuge.
- Perform major preventative maintenance on our newer (2020) Ultraviolet Disinfection channel.

			2024		Dollar	Percentage
	2023	2023	Estimated	2025	Change From	Change From
Treatment Summary	Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
Expenditures:						_
Lab	107,430	112,500	143,406	143,450	30,950	27.50%
Treatment System	309,257	253,625	207,841	1,100,575	823,525	333.9%
Operating	1,039,968	1,258,500	1,015,788	925,000	(333,500)	-26.5%
Supporting Facilities	69,151	72,150	51,807	92,550	20,400	28.3%
Other	135,684	54,820	39,426	71,000	16,180	29.5%
·	1,661,490	1,751,595	1,458,268	2,332,575	557,555	
•						

Operations – Treatment (12.5% of Total Uses of Funds)

Page				2024		Dollar	Percentage
Treatment Permit-NPDES		2023	2024	Estimated	2025	Change From	Change From
Treatment Permit-NPDES 37,538 57,700 58,469 89,300 31,600 54.8% Treatment Process Control 4,785 10,600 7,563 24,650 14,050 132.5% Treatment Biosolids 7,642 6,000 3,799 7,500 1,500 25.0% Water Quality 47,492 38,200 67,578 22,000 (16,200) -42.4% Treatment Biosolids 9,973 5,997 Treatment Biosolids 107,430 112,500 143,406 143,450 30,950 27,5% Treatment System 107,430 12,500 143,406 143,450 30,950 27,5% Treatment System 27,700 22,804 37,200 9,500 34,3% Aceration-Blower-Step Feed Process 40,908 12,000 3,625 25,925 13,925 116,0% Aceration-Blower-Step Feed Process 48,260 40,075 56,158 194,950 154,875 386,5% Biosolidis-ATAD 28,068 14,500 22,019 18,550 4,050 27,9% Biosolidis-Dewatering 120,540 127,600 88,752 668,505 541,500 27,9% Biosolidis-Dewatering 120,540 127,600 88,752 668,505 541,360 424,3% Clarifiers 39 37,750 13,707 60,100 28,350 89,3% Treatment System 309,257 233,625 207,841 1,100,575 846,950 843,38 Treatment Chemicals 508,805 558,500 450,382 Treatment Chemicals 508,805 558,500 450,382 Treatment Chemicals 508,805 558,500 450,382 Treatment Chemicals 7,621 7,350 13,321 15,000 333,500 2-65,9% Total Treatment System 3,196 9,703 12,800 333,500 2-65,9% Total Operating 1,7621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (333,500 2-65,9% Total Supporting Facilities 1,404		Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
Treatment Process Control 4,785 10,600 7,563 24,650 14,050 132.5%	Lab						
Treatment Biosolids	Treatment Permit-NPDES	37,538	57,700	58,469	89,300	31,600	54.8%
Water Quality 47,492 38,200 67,578 22,000 (16,200) -42.4% Treatment Biosolids 9,973 5,997 3,095 27.5% Total Lab 107,430 112,500 143,466 143,450 30,950 27.5% Treatment System Screening/Grit Removal-Headworks 47,891 27,700 22,804 37,200 9,500 34.3% Aeration-Blower-Step Feed Process 40,908 12,000 3,625 25,925 13,925 116.0% Aeration-CSSD 48,260 40,075 56,158 194,950 154,675 386,5% Biosolids-Devatering 120,540 127,600 88,752 668,950 541,350 424,3% Disinfection-LW/Filters 23,501 31,750 13,707 60,100 28,350 89.3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333,9% Operating 100 28,350 658,500 450,382 (658,500) 7,4 Treatment Chemicals	Treatment Process Control	4,785	10,600	7,563	24,650	14,050	132.5%
Treatment Biosolids	Treatment Biosolids	7,642	6,000	3,799	7,500	1,500	25.0%
Total Lab 107,430 112,500 143,406 143,450 30,950 27.5% Treatment System Screening/Grit Removal-Headworks 47,891 27,700 22,804 37,200 9,500 34.3% Aeration-Blower-Step Feed Process 40,908 12,000 3,625 25,925 13,925 116.0% Aeration-CSSD 48,260 40,075 56,158 194,950 154,875 386.5% Blosolids-Dewatering 120,540 127,600 22,019 18,550 40,50 27.9% Clarifiers 89 776 94,900 43,30 424.3% Clarifiers 89 776 94,900 49,900 7/a Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89.3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333,9% Operating 1033,968 658,500 450,382 (658,500) 7/a Treatment Chemicals 508,805 658,500	Water Quality	47,492	38,200	67,578	22,000	(16,200)	-42.4%
Treatment System	Treatment Biosolids	9,973		5,997			
Screening/Grit Removal-Headworks	Total Lab	107,430	112,500	143,406	143,450	30,950	27.5%
Aeration-Blower-Step Feed Process 40,908 12,000 3,625 25,925 13,925 116.0% Aeration-CSSD 44,260 40,075 56,158 194,950 154,875 386,5% Biosolids-ATAD 28,068 14,500 22,019 18,550 541,350 27.9% Biosolids-Dewatering 120,540 127,600 88,752 668,950 541,350 424,3% Clarifiers 89 776 94,900 94,900 n/a Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89,3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333,9% Operating Treatment Chemicals 508,805 658,500 450,382 (658,500) n/a Treatment Facility Energy 531,163 600,000 565,406 925,000 333,500 -265% Supporting Evilities 1,039,968 1,258,500 1,015,788 925,000 (33,50) -265% <	Treatment System						
Aeration-CSSD 48,260 40,075 56,158 194,950 154,875 386.5% Biosolids-ATAD 28,068 14,500 22,019 18,550 40,50 27,9% Biosolids-Dewatering 120,540 127,600 88,752 668,950 541,350 424,3% Clarifiers 89 776 94,900 94,900 r/a Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89,3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333,9% Operating Treatment Chemicals 508,805 658,500 450,382 (658,500) r/a Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 542% Total Operating 1,039,968 1,258,500 1,015,788 925,000 333,500 -26.5% Supporting Facilities 4,636 8,350 224 5,000 (33,350) -26.5% Collections Building 1	Screening/Grit Removal-Headworks	47,891	27,700	22,804	37,200	9,500	34.3%
Aeration-CSSD 48,260 40,075 56,158 194,950 154,875 386.5% Biosolids-ATAD 28,068 14,500 22,019 18,550 40,50 27,9% Biosolids-Dewatering 120,540 127,600 88,752 668,950 541,350 424,3% Clarifiers 89 776 94,900 94,900 r/a Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89,3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333,9% Operating Treatment Chemicals 508,805 658,500 450,382 (658,500) r/a Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 542% Total Operating 1,039,968 1,258,500 1,015,788 925,000 333,500 -26.5% Supporting Facilities 4,636 8,350 224 5,000 (33,350) -26.5% Collections Building 1	Aeration-Blower-Step Feed Process	40,908	12,000	3,625	25,925	13,925	116.0%
Biosolids-Dewatering 120,540 127,600 88,752 668,950 541,350 424.3% Clariflers 89 776 94,900 94,900 n/a Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89.3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333.9% Deparating Treatment Chemicals 508,805 658,500 450,382 (658,500) 54,2% Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 54,2% Supporting Facilities Total Operating 1,039,968 1,258,500 1,015,788 925,000 333,500 -26.5% Supporting Facilities Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,712 2,250 2346 2,250 -	Aeration-CSSD	48,260	40,075	56,158	194,950	154,875	386.5%
Biosolids-Dewatering 120,540 127,600 88,752 668,950 541,350 424.3% Clarifiers 89 776 94,900 94,900 n/a Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89,3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333.9% Deperating Treatment Chemicals 508,805 658,500 450,382 (658,500) 54,2% Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 54,2% Supporting Facilities Total Operating 1,039,968 1,258,500 1,015,788 925,000 333,500 -26.5% Supporting Facilities Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,712 2,250 2346 2,250 -	Biosolids-ATAD	28,068	14,500	22,019	18,550	4,050	27.9%
Clarifiers 89 776 94,900 94,900 94,900 P4,900 P4,9						•	
Disinfection-UV/Filters 23,501 31,750 13,707 60,100 28,350 89,3% Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333.9% Operating	5		•				
Total Treatment System 309,257 253,625 207,841 1,100,575 846,950 333.9% Operating Treatment Chemicals Treatment Facility Energy Total Operating Total Operati			31,750				
Treatment Chemicals 508,805 658,500 450,382 (658,500) n/a Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 54.2% Total Operating 1,039,968 1,258,500 1,015,788 925,000 (333,500) -26.5% Supporting Facilities Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,901 9,200 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 -	•						
Treatment Chemicals 508,805 658,500 450,382 (658,500) n/a Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 54.2% Total Operating 1,039,968 1,258,500 1,015,788 925,000 (333,500) -26.5% Supporting Facilities Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,712 2,250 2346 2,250 - - - -			,-				
Treatment Facility Energy 531,163 600,000 565,406 925,000 325,000 54.2% Total Operating 1,039,968 1,258,500 1,015,788 925,000 (333,500) -26.5% Supporting Facilities Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,712 2,250 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 2 - Treatment Facility		508.805	658,500	450.382		(658,500)	n/a
Total Operating 1,039,968 1,258,500 1,015,788 925,000 (333,500) -26.5% Supporting Facilities Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,901 9,200 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16%					925.000		
Supporting Facilities							
Admin/Laboratory Building 17,621 7,350 13,321 15,000 7,650 104% Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,910 9,200 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Safety 2,744 5,100 6,425 7,000 1,900 37% </td <td></td> <td>.,,.</td> <td>.,,</td> <td>.,,</td> <td></td> <td>(===,===)</td> <td></td>		.,,.	.,,	.,,		(===,===)	
Collections Building 4,636 8,350 224 5,000 (3,350) -40% Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,369 1,569 1,500 1,500 n/a Tank 16,454 22,000 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Safety 2,744 5,100		17.621	7.350	13.321	15.000	7.650	104%
Generator 3,196 9,703 12,800 12,800 n/a Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,901 9,200 273 15,000 (7,000) -32% Tank 16,454 22,000 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Training & Development 4,284 4,150 2,370 4,150 - - - Total Other 135,684	, ,						
Treatment Facility Grounds 23,631 23,000 20,313 33,100 10,100 44% Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,369 1,500 1,500 n/a Tank 16,454 22,000 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Safety 2,744 5,100 6,425 7,000 1,900 37% Total Other 135,684 54,820	J		0,550				
Shop Building 1,901 9,200 4,258 7,900 (1,300) -14% Storage Building 1,369 1,500 1,500 n/a Tank 16,454 22,000 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Training & Development 4,284 4,150 2,370 4,150 - - Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor 749,869 916,907 <td< td=""><td></td><td></td><td>23,000</td><td></td><td></td><td></td><td></td></td<>			23,000				
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Tank 16,454 22,000 273 15,000 (7,000) -32% Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Training & Development 4,284 4,150 2,370 4,150 - - Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor Treatment Labor/Benefits 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013 39,106 <		1,501	3,200				
Vehicle Maintenance Building 1,712 2,250 2346 2,250 - - - Total Supporting 69,151 72,150 51,807 92,550 20,400 28.3% Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Training & Development 4,284 4,150 2,370 4,150 - - - Treatment Safety 2,744 5,100 6,425 7,000 1,900 37% Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013 39,106 4.3%	-	16.454	22 000				
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Other Treatment Facility Water 9,022 12,550 7,897 10,500 (2,050) -16% Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Training & Development 4,284 4,150 2,370 4,150 - - - - Treatment Safety 2,744 5,100 6,425 7,000 1,900 37% Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013 39,106 4.3%	.		-				28.3%
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Treatment Fleet 6,486 12,475 5,288 5,750 (6,725) -54% Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Training & Development 4,284 4,150 2,370 4,150 - - - Treatment Safety 2,744 5,100 6,425 7,000 1,900 37% Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013 39,106 4.3%		9.022	12 550	7 897	10 500	(2.050)	-16%
Treatment Supporting Services 113,148 20,545 17,446 43,600 23,055 112% Treatment Training & Development 4,284 4,150 2,370 4,150 -	•						
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Treatment Safety 2,744 5,100 6,425 7,000 1,900 37% Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor Treatment Labor/Benefits 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013		•			-		112/0
Total Other 135,684 54,820 39,426 71,000 16,180 29.5% Labor Treatment Labor/Benefits 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013							270/
Labor Treatment Labor/Benefits 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013	· · · · · · · · · · · · · · · · · · ·			-			
Treatment Labor/Benefits 749,869 916,907 804,500 956,013 39,106 4.3% Total Labor 749,869 916,907 804,500 956,013		155,684	54,820	39,420	11,000	10,180	29.5%
Total Labor 749,869 916,907 804,500 956,013		740.000	016 007	004500	056.042	20.400	4.20/
	•			-		39,106	4.3%
Total Treatment 2,411,359 2,668,502 2,262,768 3,288,588 620,086 23.2%	i otal Labor	/49,869	916,907	804,500	956,013	_	
2,411,359 2,008,502 2,262,768 3,288,588 620,086 23.2%	Total Tuestment	2 414 252	2 ((0 502	2 262 762	2 200 500	620.006	22.20/
	iotai ireatment	2,411,359	2,008,502	2,262,768	5,288,588	620,086	23.2%

Operations – Collections (5% of Total Uses of Funds)

The Collections Division services and maintains over 290-miles of gravity sewer main, 7.5 miles of force main, and 7,189 manholes. The department operates and maintains seven (7) lift stations and is responsible for the inspection and acceptance of newly installed sewer infrastructure. The department is responsible for the continuous and uninterrupted operation of wastewater conveyance infrastructure throughout the service area.

In 2024, in addition to operating and maintaining the collection system in an efficient and cost-effective manner with no disruptions in service to our 17,000+ customers, the SFCSD collections department:

- **Manhole Inspections**: Completed 1,800 inspections to assess condition and identify opportunities for rehabilitation and maintenance.
- **Construction Inspections:** Conducted 140 inspections of new infrastructure to ensure compliance with District standards.
- Root Removal: Removed roots from 279 manholes to ensure reliable flow and reduce risks of blockages.
- **Pipeline Cleaning and Televising**: Cleaned and televised 70 miles of sewer main to maintain system efficiency and identify potential issues.
- **Flow Monitoring:** Installed and monitored flow equipment at 15 nodes across the District to analyze system performance and capacity.
- Smoke Testing: Completed a smoke testing project to identify and address sources of inflow and infiltration (I&I).
- **Vapor-Rooting Operations:** Treated unlined clay sewer mains in multiple neighborhoods using vapor-rooting techniques to manage root intrusion.
- **I&I Repairs:** Rehabilitated 14 manholes with significant I&I issues, reducing groundwater infiltration into the system.
- **Manhole Repairs:** Raised to grade and repaired approximately 50 manholes in offsite areas that were damaged or below grade.
- Utility Locates: Processed over 17,000 locate tickets, a notable increase from the 12,600 completed in 2023.
- **Infrastructure Improvements:** Installed a gravity grease interceptor (GGI) at the WWTP dump pad to capture fats, oils, and grease removed during system cleaning.

Building on 2024 accomplishments, the SFCSD Collections Department plans to continue investing in system reliability and efficiency in 2025. Key objectives include:

- **Manhole Rehabilitation:** Rehabilitate corroded manholes downstream of the Crossroads Lift Station to mitigate risks associated with H2S corrosion.
- **I&I Repairs:** Repair 15 manholes identified with I&I issues during inspections to reduce groundwater infiltration.
- **Bypass Valves:** Install bypass valves and standpipes at the Highland and Ptarmigan Lift Stations to allow for emergency bypass pumping.
- **Portable Pump**: Purchase a portable bypass pump to enhance system resilience during emergencies and planned maintenance.
- **Flow Monitoring Program Expansion**: Continue expanding the flow monitoring program to enhance data collection and system performance analysis.

Operations – Collections (5% of Total Uses of Funds)

2025 Operating Budget Summary

Lift Stations

Budgeted items for lift stations are shown itemized by individual lift stations. Based on 2024 budget actuals, the allocations for each lift station have been updated to reflect anticipated operational and maintenance needs. Factors such as age, criticality, known upgrades, and maintenance history have informed these adjustments. Key changes include increased allocations for lift stations requiring more intensive maintenance due to higher operational demands or aging infrastructure.

Conveyance

Budgeted items for conveyance are shown separately from lift stations, with allocations designed to support critical system maintenance:

- **Jetting and Pipe Inspection:** These line items reflect costs associated with ongoing maintenance and the anticipated expenses for cleaning and inspection equipment.
- **Pipe Repair and Maintenance:** Funds have been allocated to address unplanned maintenance for sewer mains and manholes, ensuring rapid response to unforeseen issues.
- **Line Locates:** With utility locate requests anticipated to remain at or above 17,000 for 2025, the cost of responding to tickets has increased. Additionally, there is an expectation that the District's locate contractor may renegotiate their contract, further impacting costs.

Other:

Budgeted items for Other include expenses for collections fleet maintenance, employee training and development, and the District's safety program. These investments reflect a continued commitment to equipping staff with the tools, knowledge, and safe working environments necessary to maintain operational efficiency.

			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	Change From
Collections Summary	Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
Expenditures:						
Lift Stations	175,203	151,000	143,168	171,360	20,360	13%
Conveyance	115,897	379,798	357,534	345,049	(34,749)	-9%
Other	69,315	26,000	32,750	42,500	16,500	63%
	360,415	556,798	533,452	558,909	2,111	0.4%

Operations – Collections (5% of Total Uses of Funds)

			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	Change From
Collections	Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
Lift Stations						
Boyd Lake	5,083	3,500	4,640	6,440	2,940	84.0%
Crossroads	12,714	7,000	26,100	21,440	14,440	206.3%
H25	7,584	5,000	5,500	5,510	510	10.2%
Highland Meadows	29,413	15,000	15,337	15,510	510	3.4%
McClelland	7,418	3,000	7,400	5,510	2,510	83.7%
Old Boyd	7,008	3,000	6,191	6,440	3,440	114.7%
Ptarmigan	105,983	114,500	78,000	110,510	(3,990)	-3.5%
Total Lift Stations	175,203	151,000	143,168	171,360	20,360	13.5%
Conveyance						
Jetting	43,302	143,734	100,000	50,000	(93,734)	-65.2%
Pipe Inspection	39,917	141,064	90,000	110,049	(31,015)	-22.0%
Pipe Repair & Maintenance	10,906	15,000	65,000	65,000	50,000	333.3%
Smoke Testing			12,534			n/a
Line Locates	21,772	80,000	90,000	120,000	40,000	50.0%
Total Conveyance	115,897	379,798	357,534	345,049	(34,749)	-9.1%
Other						
Collection Fleet	23,018	10,000	13,000	20,000	10,000	100.0%
Collections Supporting Services	31,599	5,000	9,000	10,000	5,000	100.0%
Collections Safety	7,738	5,000	7,500	7,500	2,500	50.0%
Collections Training & Development	6,960	6,000	3,250	5,000	(1,000)	-16.7%
Total Other	69,315	26,000	32,750	42,500	16,500	63.5%
Labor						
Collection Labor/Benefits	523,601	551,724	536,900	754,547	202,823	36.8%
Total Labor	523,601	551,724	536,900	754,547	_	
Total Collections	884,016	1,108,522	1,070,352	1,313,456	204,934	18.5%

Operations – Pretreatment (1.4% of Total Uses of Funds)

Operations – Industrial Pretreatment

The Industrial Pretreatment Division regulates discharges of commercial and industrial waste to minimize the introduction of pollutants into the collection system and to the wastewater treatment plant that can interfere and/or disrupt processes. The division regulates 311 businesses in the services area, including 87 gravity grease interceptors, 11 hydromechanical grease interceptors, 112 sand/oil interceptors, 3 oil/water separators, 6 mercury amalgam separators, 8 dump stations, and 6 federal, categorical permits conducting metal finishing, magnesium injection molding, anodizing and metal coating. Through routine inspection, outreach and enforcement, the division has required the removal of 436,842-gallons of fats, oil, and grease from the collection system in 2024.

In 2024, in addition to routine inspections, outreach and sampling, the SFCSD pretreatment division:

- **Regulatory Inspections**: Conducted 267 inspections of businesses and pretreatment devices (compared to 124 in 2023).
- **Sampling**: Collected 145 wastewater samples, including quarterly, annual, and investigative sampling, to monitor compliance and pollutant loading.
- Regulatory Enforcements: Issued and resolved 81 enforcements, generating \$13,460.55 in penalties.
- **FOG Program Expansion**: Oversaw 406 pump-outs, requiring the removal of 563,487 gallons of FOG from the collection system to reduce system impacts.
- PFAS Grant Administration: Successfully managed a \$30,300 grant from CDPHE to support PFAS sampling and analysis.

In 2025, the Pretreatment Division will build on its success with the following objectives:

- **PFAS Sampling:** Continue administering the PFAS grant, with a total allocation of \$44,000, to expand pollutant loading data and develop source control strategies.
- **Flow Monitoring Integration:** Combine sampling efforts with flow monitoring to better understand flows and pollutant loads entering the wastewater treatment plant.
- **Enhanced Outreach and Inspections:** Increase inspections and engagement with industrial and commercial users to further reduce costly pollutants entering the collection system.

Operations – Pretreatment (1.4% of Total Uses of Funds)

2025 Operating Budget Summary

Pretreatment

Budgeted items for pretreatment reflect costs associated with sampling and testing equipment and supplies, compliance management software subscription, sample analysis, FOG (Fats, Oils & Grease) outreach materials, training and development of pretreatment staff, and fleet costs.

Pretreatment Sampling/Lab Tests:

This budget continues to accommodate increased sampling efforts, including PFAS-related work, and now includes funding for the purchase of three new composite samplers. These samplers will significantly enhance operational efficiency by enabling complex sampling operations to be completed in fewer hours. With a total of six samplers, the division can deploy multiple units on the same day, reducing the need to stagger sampling operations across several days.

Pretreatment Fleet:

The increase in fleet costs reflects anticipated upgrades to the pretreatment vehicle to better equip it for sampling and inspection activities. These enhancements will transition the vehicle from a collection's operations truck to a dedicated sampling and inspection truck, improving functionality and efficiency for the division's needs.

FOG Program

This allocation supports outreach efforts to manage grease discharges and reduce their impact on the collection system. This also includes the annual SaaS subscription for the District's Swift Comply software.

			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	Change From
	Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
Pretreatment						
Pretreatment Permitting	171	1,000	300	1,000	-	0.0%
Pretreatment Compliance	348	7,500	100	10,000	2,500	33.3%
Pretreatment Fleet	4,088	2,000	2,500	2,500	500	25.0%
Pretreatment Sampling/Lab Tests	29,945	30,000	38,000	40,000	10,000	33.3%
FOG Program	4,818	500	5,000	6,000	5,500	1100.0%
Pretreatment Training & Development	2,790	2,000	1,000	2,000	-	0.0%
Total Pretreatment	42,160	43,000	46,900	61,500	18,500	43.0%
Labor						
Pretreatment Labor/Benefits	214,105	290,243	302,000	330,213	39,970	13.8%
Total Labor	214,105	290,243	302,000	330,213	_	
Total Pretreatment	256,265	333,243	348,900	391,713	58,470	17.5%

Management (3.1% of Total Uses of Funds)

Management oversees all aspects of District's day-to-day operations and carries out the directives of the Board of Directors. Also develops long-range strategic plans that ensure the District meets its customers' needs in a cost-effective manner. The District's values and principles help guide the organization, and the District Manager utilizes the talent and skills of the entire staff to fulfill the organizational objectives.

In 2024, the Management Department:

- Worked to fully staff all District Departments
- Began to identify a 10-year Capital Improvement plan for more accurate long-range planning
- Fully transitioned Accounting and Finance practices for more detailed tracking and budgeting
- Oversaw multiple projects in preparation for a new NPDES permit with increase capacity
- Performed an in-house rate study resulting in a recommended rate adjustment for the first time in 8 years

In 2025, the Management Department:

- Provide oversight on reclamation projects that have been delayed during previously contracted management. Including:
 - o Expansion of Ptarmigan lift station force main capacity
 - o Emergency bypass and redundancy features at lift stations
 - o Road and site repairs at remote District sites
 - o District-wide SCADA and security upgrades
- Provide oversight of the new administrative office space.
- Provide oversight of highway safety improvements for staff and the general public.
- Coordinate Board of Directors meetings, conferences and other related expenses.
- Develop and enforce policies, rules and procedures.
- Provide general oversight of all District activities.
- Respond to major unforeseen contingency projects and expenses.
- Coordinate general legal counsel expenses and fees.

Management (3.1% of Total Uses of Funds)

			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	Change From
	Actual	Budget	Actual	Budget	2024 Budget	2024 Budget
General						
Legal	48,752	75,000	35,000	45,000	(30,000)	-40.0%
Insurance-Liability & Property	105,502	115,000	123,923	155,000	40,000	34.8%
Safety	4,785	14,000	7,500	10,000	(4,000)	-28.6%
Management Fleet	2,910	2,600	4,200	2,000	(600)	-23.1%
Total General	161,949	206,600	170,623	212,000	5,400	2.6%
Supporting Services						
Management (FCLWD Fee)	382,068	-		-	-	n/a
Communications	87,139	68,000	65,000	18,000	(50,000)	-73.5%
Computer	62,681	48,500	25,000	30,000	(18,500)	-38.1%
Office	16,029	38,000	20,000	21,000	(17,000)	-44.7%
Mobile Admin. Trailer	69,652	2,675	38,000	42,000	39,325	1470.1%
Farm Land	680		705	800	800	n/a
Workplace Engagement	9,872	5,000	15,000	15,000	10,000	200.0%
Management Training & Development	2,142	15,000	2,000	2,500	(12,500)	-83.3%
Total Supporting Services	630,263	177,175	165,705	129,300	(47,875)	-27.0%
Labor						
Labor/Benefits	409,016	421,079	403,600	490,897	69,818	16.6%
Total Labor	409,016	421,079	403,600	490,897	_	
Total Management	1,201,228	804,854	739,928	832,197	27,343	3.4%

Finance (3.3% of Total Uses of Funds)

The Finance Department consists of budgeting, payroll, sewer billing, accounting, records and human resources in support of the District's Board of Directors, Management and staff. The department provides support on matters relating to financial reporting, grants, capital projects, investments, billing, employee benefits, workers' compensation and retirement while maintaining adherence to financial policies, procedures and regulatory compliance requirements.

The department provides leadership in recruiting, interviewing new employees and assists employees with benefits enrollment and changes. The Records function is responsible for controlling and maintaining all official District records and responding to Colorado Open Records Act (CORA) requests.

The accounting function also maintains, monitors and enforces a system of internal control and segregation of duties. This function also provides financial planning for the annual budget and the ten-year capital improvement program, analysis of operational productivity and special projects.

In 2024, the Finance Department:

- Responded to records requests from the public.
- Prepared accounting schedules related to the annual financial audit
- Advance the functionality of the BC 365 accounting software.
- Successfully paid employees on a biweekly schedule.
- Continue to develop new accounting chart of accounts for financial reporting
- On-boarding of four new employees.
- Development of the annual budget document and update of the ten-year budget.
- Directed in-house long term financial planning with the Board leading to a rate adjustment for 2025
- Provide support to update Employee Handbook

In 2025, the Finance Department intends to:

- Implement additional software functionality and continue to enhance the BC 365 accounting software.
- Develop additional reporting from the BC 365 accounting system, including self-service options for staff.
- Conduct annual renewal of insurance benefits to consider plan design improvements, determine premium increases and review the performance of existing benefit vendors.
- Continue to inventory and index permanent records and review records retention schedules.

Finance (4.2% of Total Uses of Funds)

		2024	2024		Dollar	Percentage
	2023 Actual	2024 Budget	Estimated Actual	2025 Budget	•	Change From 2024 Budget
Accounting		J		.		
Audit	26,294	27,615	28,478	31,000	3,385	12.3%
Accounting	55,323		1,100	1,500		n/a
Accounting Software	21,349	84,500	35,000	35,000	(49,500)	-58.6%
Collections Fees	(21)		14,500	14,500		n/a
Training & Development	428	3,500	2,500	2,750	(750)	-21.4%
Total Accounting	103,373	115,615	81,578	84,750	(46,865)	-40.5%
Budget/Cash Management						
Financial Planning		500			(500)	n/a
Treasury Management	5,498	500	11,000	14,400	13,900	2780.0%
Total Budget/Cash Management	5,498	1,000	11,000	14,400	13,400	n/a
Human Resources						
Payroll	7,315	6,000	5,000	5,000	(1,000)	-16.7%
Employee-Related	4,584	5,500	5,000	5,000	(500)	-9.1%
Total Human Resources	11,899	11,500	10,000	10,000	(1,500)	-13.0%
Rate Development						
Sewer Rate Study		30,000			(30,000)	n/a
PIF Rate Study		15,000			(15,000)	n/a
Total Rate Development	-	45,000	-	-	(45,000)	n/a
Records						
Management	19	1,000	6,500	1,000	-	-
Total records	19	1,000	6,500	1,000	-	-
Utility Billing						
Billing Banking/Lockbox	312	8,000	46,000	55,000	47,000	587.5%
Billing Information System	32,517	32,400	32,640	34,000	1,600	4.9%
Billing Processing	305,101	405,500	250,000	150,000	(255,500)	-63.0%
Total Utility Billing	337,930	445,900	328,640	239,000	(206,900)	-46.4%
Labor						
Finance Labor/Benefits	241,820	509,663	369,000	530,160	20,497	4.0%
Total Labor	241,820	509,663	369,000	530,160	_	

Engineering (4.2% of Total Uses of Funds)

The Engineering Department serves the District by approving and overseeing the design, development and construction of all new District-owned infrastructure funded by new development and directly by the District. In addition, the Engineering Department collaborates with the Collections Department on overall approaches, budgeting and implementation of maintenance, repair and upgrade projects.

In 2024, several projects that have been in planning, permitting and design will move to construction. Also, Engineering gained traction on improving and streamlining processes, and managing projects:

- Reviewed petitions for inclusion and tap sale applications.
- Conducted assessments of lift stations for future project and CIP planning.
- Completed minor designs for lift station improvements and initiated some improvements.
- Provided guidance and held on-site meetings with contractors, developers and homeowners regarding details
 around implementation of construction projects, maintenance of infrastructure and potential for new connections
 to our system.
- Oversaw numerous developments from concept through construction and final completion.
- Managed the following projects:
 - New office building at the treatment plant
 - o Highway improvement at the treatment plant
 - Coordination with City of Fort Collins Stanton Creek restoration
 - Construction of a new storage building
 - Assisted with Orbal improvement management
 - o Manhole rehabilitation projects
 - o Fossil Creek RCP assessment
 - Applewood neighborhood rehabilitation
 - o Fossil Creek Meadows aerial crossing realignment
 - Clarendon Hills aerial crossing maintenance and upgrade
 - o Railroad easement abandonment
 - o Ptarmigan lift station improvements and force main upsize
 - Highland lift station improvements
 - o New Boyd Lake Valley Oak lift station permitting and design to replace two old Boyd Lake lift stations

In 2025, the SFCSD Engineering Department intends to:

- Follow onto 2024 design and permitting efforts by initiating construction of the projects.
- Continue reviewing new and on-going development designs and tracking reimbursements and warranties while answering construction technical questions to provide the best new infrastructure for the District.
- Audit GIS data and increase accuracy through upgrade projects, and to identify and correct missing inclusions and easements.
- Audit tap accounts in relation to field data to identify and correct missing accounts.
- Manage CIP projects in design and construction.
- Complete a District-wide master plan and hydraulic model.

Engineering (4.2% of Total Uses of Funds)

2025 Operating Budget Summary

General

In the General budget category, four types of sub-categories are planned for 2025. These are routine and on-going activities:

- 1. **Development Reviews**: the District has subcontracted development review since before separation from the Water District. If another engineer is hired, this effort may be moved in house and most of this budget category would not be utilized except in situations where the in-house engineer was overwhelmed by a spike in reviews.
- 2. GIS Development: our GIS continues to be improved as one of the most important tools of both the Engineering and Collections Departments. Subcontracting this work has been highly effective and responsive. Our subcontracted GIS specialist does not own our GIS database, and the GIS database is configured such that a future change in service providers would not be difficult. Routine GIS which will be on-going includes maintaining connections with our billing data, and inputting new development as-built drawings, inclusions and surveyed items. Non-routine GIS projects that will be completed in 2025 includes:
 - a. Development of the District dynamic master plan
 - b. In-GIS hydraulic model
 - c. Correlating recent survey data
 - d. Correlation with our Granite pipeline CCTV database
 - e. Easement, inclusion and customer audits

Manhole Mapping/Surveying: we have successfully utilized temporary staff to survey manhole rims across the District, which will be 70% complete by the end of 2024. This budget item allows completion of the surveying, then measuring invert depths at a fraction of the cost of subcontracting a surveyor. This budget item will be significantly less in subsequent years

3. Small Engineering Activities: this budget is for small activities that cannot be predicted.

Studies

Four categories of studies are planned for 2025:

- District Master Planning: we will conduct dynamic master planning within GIS which will be tied to the use plans and zoning of Fort Collins, Loveland, Windsor, Wellington and Larimer County, updated annually. Those costs will be in-house and part of our GIS budget. Any additional needs for master planning would be covered under this budget category; it is possible that no other consulting may be necessary for this effort.
- 2. **Utility Plan**: as Wastewater Utility Master Plan (WUMP) is required by the North Front Range Water Quality Planning Association once every 10 years. The last WUMP was completed in 2011.

Engineering (4.2% of Total Uses of Funds)

- 3. **Wet Well Corrosion Testing**: this study consists of steel shell thickness tests for the dry well floor of four of our lift stations since corrosion in the underlying wet well could pose a safety risk to operators entering the dry wells.
- 4. **CIP Level 5 (ROM) Cost Estimating**: a cost estimating firm will assist the engineering department in preparing Level 5 "Rough Order of Magnitude" (ROM) cost estimates for items in the 10-year Capital Improvement Plan (CIP), to improve the accuracy of the CIP and District's dependent cost model.

Other

Other budgeted items include the following:

- 1. **Easements**: as our GIS system is used as an auditing tool, missing and misaligned easements are being identified. Correcting these issues is important though generally not urgent, so this work will be paced over several years unless an immediate need is identified. Easement costs include surveyed exhibits and potential financial consideration for easement acquisition when necessary.
- 2. **Easement Research**: easement research includes title searches and consulting for difficult-to-acquire easements.
- 3. **Training and Development**: this line item includes on-going personnel training and continuing education for professional license renewal.
- 4. **Title Searches**: other title searches are occasionally necessary, unrelated to easements.

Collection System Access: a small but sizable portion of the District wastewater collection system is in areas where easements may exist, but manholes cannot be accessed through the easement alignment, and other routes of access must be negotiated with property owners. In addition to easement costs, new access routes may require minor access improvements such as gates and driving paths. Like easements, access to all our manholes is important though generally not urgent, so this work will be paced over several years unless an immediate need is identified.

			2024		Dollar	Percentage
	2023	2024	Estimated	2025	Change From	Change From
Engineering Summary	Actual	Budget	Actual	Budget	2025 Budget	2025 Budget
General	86,473	216,150	144,577	202,000	(14,150)	-6.5%
Study	122,987	200,000	64,482	228,000	28,000	14.0%
Other	1,373	29,500	2,108	94,500	65,000	220.3%
	210,833	445,650	211,167	524,500	78,850	17.7%

Engineering (4.2% of Total Uses of Funds)

	2023 Actual	2024 Budget	2024 Estimated Actual	2025 Budget	_	Percentage Change From 2024 Budget
General						
Development Reviews	36,672	70,000	45,000	50,000	(20,000)	-28.6%
GIS/CAD Development	34,658	30,000	68,000	90,000	60,000	200.0%
Manhole/Mapping/-Surveying	6,952	110,000	20,000	50,000	(60,000)	-54.5%
Small Engineering Activities	2,708	5,000	11,577	12,000	7,000	140.0%
Administration		1,150			(1,150)	n/a
Construction Inspector	1,500					n/a
Projects	3,983					n/a
Total General	86,473	216,150	144,577	202,000	(14,150)	-6.5%
Study						
District Master Planning		50,000		50,000	-	-
Utility Plan		150,000		150,000	-	-
Wet Well Testing				3,000	3,000	n/a
CIP Level 5 (ROM) Cost Estimating				25,000	25,000	n/a
Wet Well Corrosion Rehab	2,627				-	n/a
Highland Meadows Acess/Wall	14,462				-	n/a
Lift Stations Exhibits	3,984					n/a
Office Site/Space Feasibility	22,152		25,000		-	n/a
Highway Plant Entrance Improvements	18,459					n/a
Ptarmigan Sewer Shed	31,042		19,482		-	n/a
Ptarmigan Lift Station Abandonment	3,740				-	n/a
Ptarmigan Force Main & Evaluation	26,521		20,000		-	n/a
Total Study	122,987	200,000	64,482	228,000	28,000	14.0%
Other						
Easements		20,000	1,708	20,000	-	-
Easement Research		5,000		30,000	25,000	500%
Title Searches		1,500		1,500	-	-
Training & Development	989		400	1,000	1,000	n/a
Collection System Access				40,000	40,000	n/a
Inclusion Legal Notices	384	3,000		2,000	(1,000)	-33%
Total Other	1,373	29,500	2,108	94,500	65,000	220%
Labor						
Engineering Labor/Benefits	177,472	358,099	295,701	585,267	227,168	63.4%
Total Labor	177,472	358,099	295,701	585,267	_	
Total Engineering	388,305	803,749	506,868	1,109,767	306,018	38.1%

CAPTAL PROJECTS AND ASSETS PURCHASES



A capital project is defined as the purchase, replacement, maintenance or repair of infrastructure and fixed assets. The 2025 capital projects and initiatives budget totals \$17,919,000. A listing of the capital projects and other studies is provided below.

Conveyance Facilities

Total	\$3,921,000
Easements	\$25,000
Access Improvement	\$50,000
Aerial Crossings Rehabilitation	\$70,000
Infiltration Rehabilitation	\$76,000
College/Triby Pipe Realignment/Rehab	\$250,000
Aerial Crossings - Fossil Creek Meadows Park	\$400,000
Pipe Rehabilitation - Fossil Creek Natural Area	\$1,500,000
Manhole Rehabilitation	\$1,550,000

Lift Stations

Ptarmigan Lift Station Forcemain Connection	\$5,800,000
Ptarmigan Lift Station Drainage	\$150,000
Ptarmigan Lift Station Duplicate Force Main	\$150,000
Ptarmigan Force Main Utility Locate Markers	\$120,000
Ptarmigan Lift Station Property Acquisition	\$100,000
Ptarmigan Lift Station Floodplain, CLOMR	\$50,000
Highland Lift Station Road Rebuild and Repair	\$500,000
Highland Lift Station Drainage	\$150,000
Highland Lift Station Isolation Valves	\$100,000
New Boyd Lake Valley Oak Lift Station	\$550,000
Total	\$7,670,000

Treatment

Orbal Replacement	\$700,000
Blower 4 Step Feed	\$600,000
SCADA System Upgrade	\$150,000
ATAD Cooling	\$150,000
Motor Drives For RAS Pumps	\$50,000
Security Integration/Enhancements	\$40,000
Upgrade SLC PLCs at UV and Treatment Admin Buildings	\$25,000
Upgrade Backup NPW Pump Vault Controls	\$15,000
Clarifier Sidewalks	\$15,000
Soft Starters for Wash Presses	\$8,000
Total	\$1,753,000

Supporting Facilities

New Administration Building	\$3,300,000
Highway Plant Entrance Improvements	\$1,200,000
Replace HVAC in Treatment Admin. Building	\$50,000
Electronic Access Expansion	\$20,000
Landscape	\$5,000
Total	\$4,575,000
Total Capital Outlay For Projects	\$17,919,000
Total Capital Assets Purchases	\$477,000
Total Capital	\$18,396,000

The following provides more description of the larger capital projects.

Conveyance Facilities

Aerial Crossings - Fossil Creek Meadows Park: This project involves relocating a specific aerial crossing to eliminate the need for the crossing entirely. An alternate route has been identified, allowing the abandonment of the current line and crossing. A new line will be installed, improving system reliability while reducing long-term maintenance needs and environmental impact.

Aerial Crossings Rehabilitation: Several aerial crossings have been identified for rehabilitation due to lack of maintenance over the years. Inspections have revealed signs of wear on structural supports and infrastructure. This project will ensure these crossings are rehabilitated to meet current safety and operational standards.

Pipe Rehabilitation - Fossil Creek Natural Area: CCTV inspections conducted in 2024 identified specific sections of the 50-year-old concrete trunk line requiring immediate repair. This project will address these repairs, mitigating potential failures and ensuring the system operates effectively in this high-flow, challenging-to-access area

College/Trilby Pipe Realignment/Rehab: The City of Fort Collins and CDOT's intersection reconstruction project was not fully completed in 2024 due to delays. This project will continue in 2025, allowing the District to upgrade a manhole and two pipeline segments that will be less accessible after construction. This cooperative effort minimizes costs and maximizes long-term efficiency.

Easements: As we evaluate our current easements, we have identified several areas outside of rights-of-way that do not currently have easements and we are in the process of gaining easements. This budget item is for us to evaluate our remaining easements to see if any others are missing.

Manhole Rehabilitation: This ongoing project remains essential to mitigating system failure and extending the useful life of District assets. Approximately thirty (30) manholes downstream of the Crossroads Lift Station force main were identified for rehabilitation due to H2S corrosion. Delayed in 2024, this work will continue in 2025, leveraging operational improvements to reduce future corrosion risks.

Infiltration Rehabilitation: Building on the success of 2024, during which 14 manholes were repaired, this program will continue addressing the approximately 34 remaining manholes with infiltration issues. By repairing these, the District will reduce groundwater infiltration, protect sewer pipeline capacity, and maintain efficient wastewater treatment operations.

Access Improvement: This project focuses on enhancing access to conveyance facilities, including pipelines, manholes, and other critical infrastructure. Improvements may involve upgrading roads, clearing overgrown vegetation, installing access points, or addressing other barriers that hinder routine maintenance and emergency response. Ensuring safe and efficient access is vital for maintaining operational reliability and extending the life of District assets.

The following provides more description of the larger capital projects.

Lift Stations

Ptarmigan Lift Station Forcemain Connection: This project addresses the capacity restrictions caused by the current configuration of the Ptarmigan Lift Station force main. About half of the existing line is 10-inch diameter, while the other half is 16-inch diameter. By replacing the remaining 10-inch section with 16-inch, this project completes a plan initiated 19 years ago, improving lift station efficiency and reliability.

Highland Lift Station Drainage: Surface drainage issues were identified at the Highland Lift Station in 2024, prompting the need for a comprehensive evaluation of drainage impacts at three lift stations. This project will identify and address drainage deficiencies, ensuring proper water management and infrastructure protection. Other lift stations either do not require drainage upgrades or, like the Boyd lift stations, may be replaced soon.

Ptarmigan Lift Station Drainage: This project focuses on addressing surface drainage issues at the Ptarmigan Lift Station, which have not yet been resolved. Improvements will ensure proper runoff management and protect lift station operations during heavy rainfall or flooding events.

Highland Lift Station Isolation Valves: Highland does not have force main isolation valves or bypass standpipes. These will allow emergency bypass pumping in case of complete lift station failure.

Highland Lift Station Road Rebuild and Repair: The access road to the Highland Lift Station has deteriorated, impacting maintenance and operations. This project will rebuild and repair the road, ensuring safe and reliable access for operational crews and equipment

Ptarmigan Force Main Utility Locate Markers: This project will install utility locate markers along the Ptarmigan Lift Station force main to improve accuracy and safety during future excavations and maintenance activities. These markers will help minimize the risk of accidental damage to the pipeline

New Boyd Lake Valley Oak Lift Station: This project will construct a new lift station in the Boyd Lake/Valley Oak area to accommodate increasing wastewater flows and enhance service reliability. The new station will replace aging infrastructure and meet future capacity needs.

Ptarmigan Lift Station Property Acquisition: The District plans to acquire additional property near the Ptarmigan Lift Station to support planned upgrades and improvements. This acquisition will secure the necessary land for future expansion and ensure compliance with operational and regulatory requirements

Ptarmigan Lift Station Duplicate Force Main: This project will construct a duplicate force main at the Ptarmigan Lift Station to improve redundancy and reliability. By adding a second line, the District will reduce downtime risks during maintenance or emergency events and enhance overall system capacity

Ptarmigan Lift Station Floodplain, CLOMR: To comply with floodplain regulations, the District will obtain a Conditional Letter of Map Revision (CLOMR) for the Ptarmigan Lift Station. This ensures that planned upgrades and property modifications align with FEMA guidelines and mitigate flood risk

The following provides more description of the larger capital projects.

Treatment

Clarifier Sidewalks: A daily task involves our operators visually inspecting the exhaust fans located at the Secondary Clarifiers. The fans are located on the outside walls of the clarifier's enclosure. To gain access to the fans the operator is required to traverse landscaping such as round rock and natural grasses, which can be challenging. This project would provide sidewalks and enlarged pads (for ladder placement when required).

Orbal Rehabilitation: This is a replace-in-kind project. Many of the mechanical and major electrical components of the Orbal have served their expected life (15+ years old) and need to be replaced. The modifications included in this project are fundamental in nature; replacing belt driven with direct driven, etc. This is an ongoing project with an anticipated completion of February 2025.

Replace Motor Drives for RAS Pumps: The current three motor drives are obsolete and end-of-life, at 15+ years old. Parts availability for these drives is by surplus brokers and refurbishment only.

Retrofit Soft Starters for Wash Presses: We have experienced recurring failures of the augers on these presses over the years. The root cause of the failures has been identified as partially an adjustment issue but more so amplified by the mechanical shock imposed by the across the line motor starters.

Blower 4 Step Feed: We are currently operating the Step-feed Aeration Basin using all three blowers, without any redundancy. This project would provide a fourth blower for redundancy in the event of extended maintenance needs or equipment failure.

SCADA System Upgrade: The Treatment Plant's current SCADA system platform is about nine years old (2016). With this being a Microsoft Windows platform, there are some technological concerns with the age of the operating system and software compatibility. The dedicated workstations were replaced in 2022. This project would replace the server and update all related software.

Security Integration/Enhancements: Our current security system at the Treatment Plant includes cameras and badged access to critical areas such as Electrical Rooms and other sensitive areas. Many of the process areas access are still controlled by keyed locks. This project will add badge-controlled access to more areas with the final intent of limiting keyed locks.

ATAD Cooling: This project was intended to provide additional cooling for the ATAD system. We are not comfortable that a second heat exchanger will provide the heat dissipation that we need and are looking into other options.

Upgrade Backup NPW Pump Vault Controls: The older Non-potable Water (NPW) Booster Pump Station has been used as a backup since 2014. Its controls are obsolete and incompatible with our current

Capital Assets Purchases (1.8% of Total Uses of Funds)

A capital purchase is defined as a major purchase which has an estimated total expenditure of \$5,000 or more and has an expected life of at least one year. The capital asset budget for 2025 totals \$477,000. A summary is provided in the table below.

Equipment

Flow Monitoring Equipment	\$40,000
Portable CCTV Unit	\$80,000
Steerable Pipe Ranger	\$25,000
Portable Gantry Hoist	\$10,000
Fleet Vehicles and Equipment	
Four Fleet Trucks For Collections	\$220,000
Portable Bypass Pump for Collections	\$70,000
Dump Trailer	

Flow Monitoring Equipment

This project involves the purchase and installation of permanent flow monitoring modules at strategic locations throughout the system. These devices will provide continuous, real-time monitoring of wastewater flows, enabling better system performance analysis, identification of inflow and infiltration, and enhanced operational decision-making. The modules will include remote monitoring capabilities for improved efficiency and data access.

Portable CCTV Unit

The District faces challenges in inspecting sewer mains located in offsite areas due to limited accessibility. The portable CCTV unit addresses this by enabling inspections in areas that have historically been neglected. Mounted on a side-by-side vehicle, it allows staff to navigate trails and bridges, such as those in the City of Fort Collins, without requiring new easements or access plans. This unit will significantly expand the District's ability to maintain its infrastructure reliably.

Steerable Pipe Ranger

The addition of a steerable pipe ranger for the CCTV truck will enhance the District's inspection capabilities and efficiency. This tool allows operators to steer the camera inside pipes improving efficiency and accuracy during inspections. Its design minimizes the risk of roll-overs within the pipe, reducing potential downtime and ensuring a more reliable assessment of pipeline conditions. Decreased risk of roll-overs also limits District liability, as sometimes a camera mount that rolls over in a sewer main cannot be retrieved without physically digging it up.

Portable Gantry Hoist

A monthly maintenance task requires us to manually remove grit that has collected in the 24" wide p-trap located in the Headworks Channel Room. This grit is loaded into five gallon buckets and carried up a flight of stairs to dispose of in dumpsters. We typically haul a minimum of ten buckets, weighing about 40 pounds each. Chances of injury, due to this monthly task, are substantial. This project would involve the purchase of an electric hoist and portable aluminum gantry

Capital Assets Purchases (1.8% of Total Uses of Funds)

(2,000 pound capacity) to retrieve two buckets at a time to the building level of the dumpsters. The equipment would also be used for lifting equipment from the CSSD basement when required.

Fleet Trucks for Collections

The purchase of a three new F-250 trucks will replace existing collections trucks that have exceeded its 10-year, 100,000-mile replacement criteria. These vehicles, similar to the one purchased in December 2024, will support daily operations, including inspections, repairs, and emergency responses, ensuring the collections team has reliable and efficient transportation.

Portable Bypass Pump for Collections

This portable bypass pump will enhance the District's ability to respond to emergency situations, such as pipeline failures or lift station malfunctions. It provides flexibility and reliability for maintaining uninterrupted service during planned or unplanned repairs.

Dump Trailer

This acquisition will enable the District to efficiently haul materials such as rock, sand, and other necessary supplies. The trailer will support various operational needs, enhancing the District's ability to manage projects effectively and reducing reliance on external hauling services or rentals.

Capital Assets Purchases – Outyears – 2026-2030

Fleet	Total Cost	2026	2027	2028	2029	2030
SUV - 2017 Ford Explorer - Replacement	\$55,000					
Pickup -2016 Ford F-250 - Replacement	\$55,000					
T.V. Van - 2015 Chevy Express - Replacement	\$150,000					
Pickup -2016 Ford 1/2T Pickup - Replacement	\$55,000					
Pickup -2019 Ford F-250 Pickup - Replacement	\$55,000					
Total Fleet	\$370,000	\$110,000		\$150,000	\$55,000	\$55,000

RESOLUTION TO ADOPT BUDGET

SOUTH FORT COLLINS SANITATION DISTRICT

RESOLUTION NO. 2024-12-01

RESOLUTION TO ADOPT BUDGET

WHEREAS, the Board of Directors ("Board") of South Fort Collins Sanitation District ("District") has appointed Eric Bailey, Secretary and District Manager and John Budde, Finance Manager; to prepare a proposed 2025 budget and they have submitted the same to said Board on or before October 15th, 2024 for its consideration; and

WHEREAS, upon due and proper notice, published in accordance with law, the budget was open for inspection by the public at a designated place, and a public hearing was held on December 11th, 2024, and interested electors were given the opportunity to file or register any objections to the budget; and

WHEREAS, the budget has been prepared to comply with all terms, limitations and exemptions, including, but not limited to, enterprise, reserve transfer and expenditure exemptions, under Article X, Section 20 of the Colorado Constitution ("TABOR") and other laws or obligations which are applicable to or binding upon the District; and

WHEREAS, whatever decreases may have been made in the revenues, like decreases were made to the expenditures so that the budget remains in balance, as required by law.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of South Fort Collins Sanitation District:

1. That estimated expenditures for each fund are as follows:

General Fund: \$ 517,325 Enterprise Fund: \$ 26,221,032

Total \$ 26.728.357

2. That estimated revenues are as follows:

General Fund:

From general property tax $\frac{$517.325}{$17.325}$

Enterprise Fund: \$13,303,001

From unappropriated surpluses

From sources other than general property tax
Total

\$\frac{\$12.918.031}{\$26,221.032}\$

RESOLUTION TO ADOPT BUDGET

SOUTH FORT COLLINS SANITATION DISTRICT

RESOLUTION NO. 2024-12-01

RESOLUTION TO ADOPT BUDGET

- 3. That the budget, as submitted, amended and herein summarized by fund, be, and the same hereby is, approved and adopted as the budget of South Fort Collins Sanitation District for the 2025 fiscal year.
- 4. That the budget, as hereby approved and adopted, shall be certified by the Treasurer and/or President of the District to all appropriate agencies and is made a part of the public records of the District.

TO SET MILL LEVIES

WHEREAS, the amount of money from property taxes necessary to balance the budget for general operating expenses is \$517,325 and

WHEREAS, the 2024 valuation for assessment of the District, as certified by the County Assessor, is \$1,283,684,921

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of South Fort Collins Sanitation District:

- 1. That for the purpose of meeting all general operating expenses of the District during the 2025 budget year, there is hereby levied a property tax, inclusive of the mill levy for refunds and abatements, of .403 mills upon each dollar of the total valuation for assessment of all taxable property within the District to raise \$517,325.
- 2. That the Treasurer and/or President of the District is hereby authorized and directed to immediately certify to the County Commissioners of Larimer County, Colorado, the mill levies for the District as hereinabove determined and set, or as adjusted, if necessary, upon receipt of the final (December) certification of valuation from the county assessor in order to comply with any applicable revenue and other budgetary limits.

RESOLUTION TO ADOPT BUDGET

SOUTH FORT COLLINS SANITATION DISTRICT

RESOLUTION NO. 2024-12-01

RESOLUTION TO ADOPT BUDGET

TO APPROPRIATE SUMS OF MONEY

WHEREAS, the Board of Directors of the South Fort Collins Sanitation District has made provision in the budget for revenues in an amount equal to the total proposed expenditures as set forth therein; and

WHEREAS, it is not only required by law, but also necessary to appropriate the revenues provided in the budget to and for the purposes described below, as more fully set forth in the budget, including any inter-fund transfers listed therein, so as not to impair the operations of District.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the South Fort Collins Sanitation District that the following sums are hereby appropriated from the revenues of each fund, to each fund, for the purposes stated in the budget:

General Fund: \$517,325 Enterprise Fund: \$26,221,032

Total \$26,728,357

Adopted this 11th day of December 2024.

SOUTH FORT COLLINS SANITATION DISTRICT

By:

Gary A. Young, Chairman

Attest:

Eric Bailey, Secretary

RESOLUTION INCREASING CERTAIN RATES AND FEES

SOUTH FORT COLLINS SANITATION DISTRICT

RESOLUTION NO. 2024-11-01

A RESOLUTION INCREASING CERTAIN RATES AND FEES

WHEREAS, the South Fort Collins Sanitation District ("District") is a quasi-municipal corporation and political subdivision of the State of Colorado and a duly organized and existing water authority pursuant to law;

WHEREAS, the District Board of Directors ("Board") has the authority to fix and, from time to time, increase or decrease fees, rates, and charges, pursuant to law for services, programs or facilities furnished by the District;

WHEREAS, the Board hereby finds and determines that it is in the best interest of the public health, welfare and safety of the District residents and visitors that the District collect adequate revenues to pay ongoing operation, maintenance, capital improvement, and water rights costs;

WHEREAS, the Board has considered the most recent rate analysis performed by District staff, and finds the recommendations contained therein comply with the laws related to rational nexus and reasonable proportionality for the establishment of rates, fees, tolls, and charges; and

WHEREAS, the Board has considered the proposed increase to Other Rates and Fees set forth in the 2025 rate and fee schedule attached hereto as Exhibit A, and has determined that it is necessary to increase the Other Rates and Fees effective January 1, 2025; and

WHEREAS, more than thirty (30) days in advance, notice of the Board's intent to consider rate increases at the November 13th, 2024, regular meeting was provided to the District's customers in accordance with law.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the South Fort Collins Sanitation District as follows:

- 1. 2025 Rates and Fees Schedule. The schedule of District rates and fees attached hereto as Exhibit A and incorporated herein by this reference, including the increases stated in the schedule for Other Rates and Fees, is hereby adopted to be effective January 1, 2025, and will remain in effect until amended or repealed.
- Rules and Regulations. This Resolution shall supersede any contrary provision contained in the District's Rules and Regulations, which shall be modified as soon as reasonably practical to conform with the provisions set forth in this Resolution; provided, however, if there is any charge or fee that is set forth in the Rules and Regulations, or elsewhere established, which is not changed by this Resolution, said fee is hereby ratified and shall remain in full force and effect.

RESOLUTION INCREASING CERTAIN RATES AND FEES

SOUTH FORT COLLINS SANITATION DISTRICT RESOLUTION

3. **NO. 2024-11-01**

A RESOLUTION INCREASING CERTAIN RATES AND FEES

- 3. <u>2025 Rates and Fees Schedule.</u> The schedule of District rates and fees attached hereto as Exhibit A and incorporated herein by this reference, including the increases stated in the schedule for Other Rates and Fees, is hereby adopted to be effective January 1, 2025, and will remain in effect until amended or repealed.
- 4. <u>Severability</u>. If any part, section, subsection, sentence, clause, or phrase of this Resolution is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining provisions.
- 5. <u>Effective Date.</u> This Resolution shall take effect immediately upon its approval by the Board of Directors of the District. The increases to Other Rates and Fees shall apply to all existing sewer account transfers and all labor and equipment services provided on and after January 1, 2025, all pretreatment permits for which a completed application meeting all District requirements has been submitted and all fees paid on and after January 1, 2025. Additional changes as set forth in Exhibit A.

ADOPTED this 14th day of November 2024.

SOUTH FORT COLLINS SANITATION DISTRICT

Affirmed By:

Gary A. Young, Chair

AttestEric Bailey, Secretary

RESOLUTION INCREASING CERTAIN RATES AND FEES

Exhibit A

Sewer Tap Fees

Residential (Including Multi-Family) Tap Fee

Residential	Price
Residential (including Multi-Family)	\$6,200 per unit

Commercial Tap	<u>Fee</u>
Water Tap Size	PID
3/4"	\$6,200
1"	\$15,500
1.5"	\$31,000
2"	\$49,600
3"	\$108,500
4"	\$186,000
6"	\$387,500

Sewer Service Rates 2025

Monthly Sewer Rates Billed Quarterly Effective January 1, 2025				
	Water Tap Size	Monthly Base Fee	Per 1,000 gallons	
Residential	5/8" & 3/4"	\$30.00	-	
	5/8" & 3/4"	\$30.00	\$1.50	
Non-Residential	1"	\$49.50	\$1.50	
	1.5"	\$100.50	\$1.50	
	2"	\$159.00	\$1.50	
	3"	\$349.50	\$1.50	
	4"	\$699.00	\$1.50	
	6"	\$1460.00	\$1.50	
Multi-Unit dwellings will be billed for the number of units in this manner:				
Number of Units	\$30.00		-	