



UPPER BLUE SANITATION DISTRICT 2023 BUDGET

Adopted December 8, 2022

RESOLUTION 14
SERIES 2022

APPROVAL OF THE 2023 BUDGET

WHEREAS, the Upper Blue Sanitation District has prepared a budget which includes anticipated revenues and expenditures for 2023; and

WHEREAS, The Upper Blue Sanitation District has considered this budget at this public meeting and during three additional public meetings of the Board of Directors; and

WHEREAS, The Board of Directors of the District has reviewed the draft budget and made adjustments as appropriate;

WHEREAS, The Board of Directors has reviewed the draft budget and recognizes the need for the Plant Investment Fee established at the rate of \$13,586.00 per single family equivalent and a monthly service fee of \$28.00 per single family equivalent per month for in District properties;

NOW, THEREFORE BE IT RESOLVED THAT the 2023 budget for the Upper Blue Sanitation District for revenues of \$33,630,650.29 and expenditures of \$33,630,650.29 is hereby approved.

Approved this 8th day of December 2022.


Allyn Mosher, President

ATTEST:

Signe Rockne-Stimson, Secretary

RESOLUTION 15
SERIES 2022

APPROPRIATION OF FUNDS

WHEREAS, the Upper Blue Sanitation District has approved the 2023 Budget for revenues of \$33,630,650.29 and expenditures of \$33,630,650.29 for 2023; and

WHEREAS, the approval of the 2023 Budget is memorialized by Resolution 14, Series 2022.

NOW, THEREFORE BE IT RESOLVED THAT the revenues and expenditures for 2023 as shown in the approved Budget are hereby appropriated and approved.

Approved this 8th day of December 2022.


Allyn Mosher, President

ATTEST:

Signe Rockne-Stimson, Secretary

2023

BUDGET SUMMARY

2022 Estimated Year End

Beginning funds available
Transfer from Reserves

\$ 41,505,595.00
\$ (1,810,085.00)

ENDING FUNDS (Estimated)

\$39,695,510 .00

2023 Estimated Year End

Beginning funds available
Transfer from Reserves

\$39,695,510.00
(\$24,262,117.00)

ENDING FUNDS (Estimated)

\$ 15,433,393.00

INTRODUCTION

The Upper Blue Sanitation District is a quasi-municipal entity organized in 1968 under Title 32 of the Colorado Revised Statutes. The district is governed by an elected five-member Board of Directors which adopts policies and approves annual budgets to accomplish the mission of the district.

It is the mission of the Upper Blue Sanitation District to collect wastewater and to treat it to higher standards than required by our discharge permits. District operations will be conducted in a financially responsible manner. Ultimately, the Upper Blue Sanitation District will be the sole wastewater management agency in the Upper Blue River Basin.

In 2022 the district owned and operated three (3) separate treatment facilities: Farmer's Korner, Iowa Hill and South Blue River Wastewater Treatment Plant.

The service area for the district was approved by the Summit County Commissioners in 1984 and is generally the area from Dillon Reservoir south to Hoosier Pass. Although, the District plans for eventual treatment capacity for this entire area, service is provided for those properties that are included into the boundaries through an inclusion process. The Board approved a request of inclusion of all properties within the Town of Blue River that are not currently within the district boundaries. An election was held on February 3, 2009 and passed in favor of inclusion into the district. All District facilities including the extensive collection system are operated and maintained by thirteen (13) Colorado certified operators and three (3) administrative staff including the District Manager. The district also employs several consultants on an as needed basis.

2022 in Review

The district experienced a increase in the sale of Plant Investment Fees in 2022 as compared to 2021.

In 2021 the district sold approximately 293 single-family equivalents (sfes) compared with the sale of approximately 383 single family equivalents in 2022. In 2023 147 sfes are anticipated to be sold.

The district also has adopted a Financial Master Plan which outlines anticipated revenues and expenses for the next 10 years. This Plan is updated annually reflecting the long-term effects of the adopted budget. In 2022 the Board of Directors has decided to increase the PIF rate to \$12,584.00. and the monthly service fee (\$27/sfe/month) will also increase in 2022. In 2023 the board will adjust the monthly service fee to \$28.00/sfe/month and the Plant Investment Fee to \$13,584.00. These planned increases due to the economy and regulatory pressures facing the district. The Colorado Department of Health and Environment has yet to reissue the Farmer's Korner permit in 2020 and the district anticipates the need for additional capital expenses. In addition, loss of dilution flow at Farmer's Korner or actions by others that change water quality standards of the Blue River could also cause the Board of Directors to consider future increases. Beginning in 2020 the district adopted Resolution 17, Series 2019 which outlined the basis for reclassifying single family home used as short-term rentals. This recognized the increased loading of single-family homes used as short-term rentals.

The district uses the modified accrual method for accounting and budgeting purposes.

GENERAL FUND/ INVESTMENTS

The estimated beginning fund balance for 2022 is approximately \$39,695,510.00 invested in government security pools and secured money market accounts. The ending fund balance for 2023 is expected to decrease by \$24,262,117.00, for an ending fund balance of approximately \$15,433,393.00. The Board anticipates to set aside in reserve approximately \$2 million dollars per year to meet new regulations that could impact the district beginning in 2023.

As of 10/31/2022, the following were the district's major account balances. These balances do not include any unearned income or end of year expenses.

Colorado Trust	\$ 29,840,898.44
Treasuries and Notes	\$ 0
Wells Fargo Bank (PDPA insured)	\$ 16,546,922.16

The district utilizes a financial forecast model in the preparation of the annual budget. This tool allows the Board to determine the long-term effects of current financial decision making and has put the district in a strong financial position.

EXPENSES

Capital

Capital expenditures for 2023 reflect major capital and capital replacement projects. Farmer's Korner will continue the replace programable logic controllers which have become outdated. Because of increased loading to Farmer's Korner a new screw press will be added for solids dewatering. Iowa Hill will begin the process of upgrading for nutrient removal. South Blue WWTP will replace the failing RBC's and add fine screening.

In the collection system, there will be a concentrated effort to televise and rehabilitate main lines within the district.

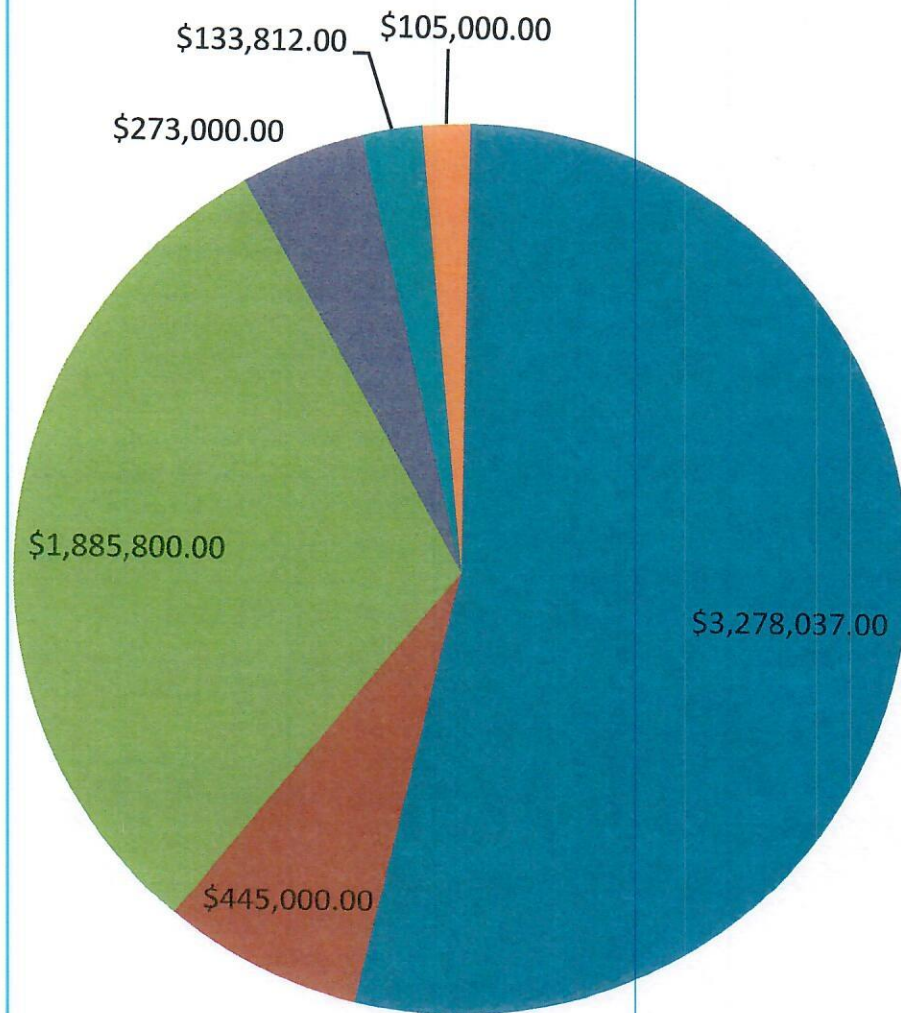
Operation and Maintenance

The overall Operation and Maintenance expenses are expected to increase by 25.42% in 2023. It is estimated that significant increases to all supplies and gas/electric will increase due to supply chain concerns. Staffing has been a significant issue. Current staffing continues to be down one person. I have budgeted to hire two employees in 2023.

Long Term Capital Planning

The district is facing new regulatory requirements which could have a significant impact on the district's treatment facilities. The district is reserving funds to meet these anticipated needs beginning in 2023 and beyond. As 2023 approaches the district will determine the scope of the impact and make the appropriate future adjustments to capital expenditures.

2023 EXPENSES



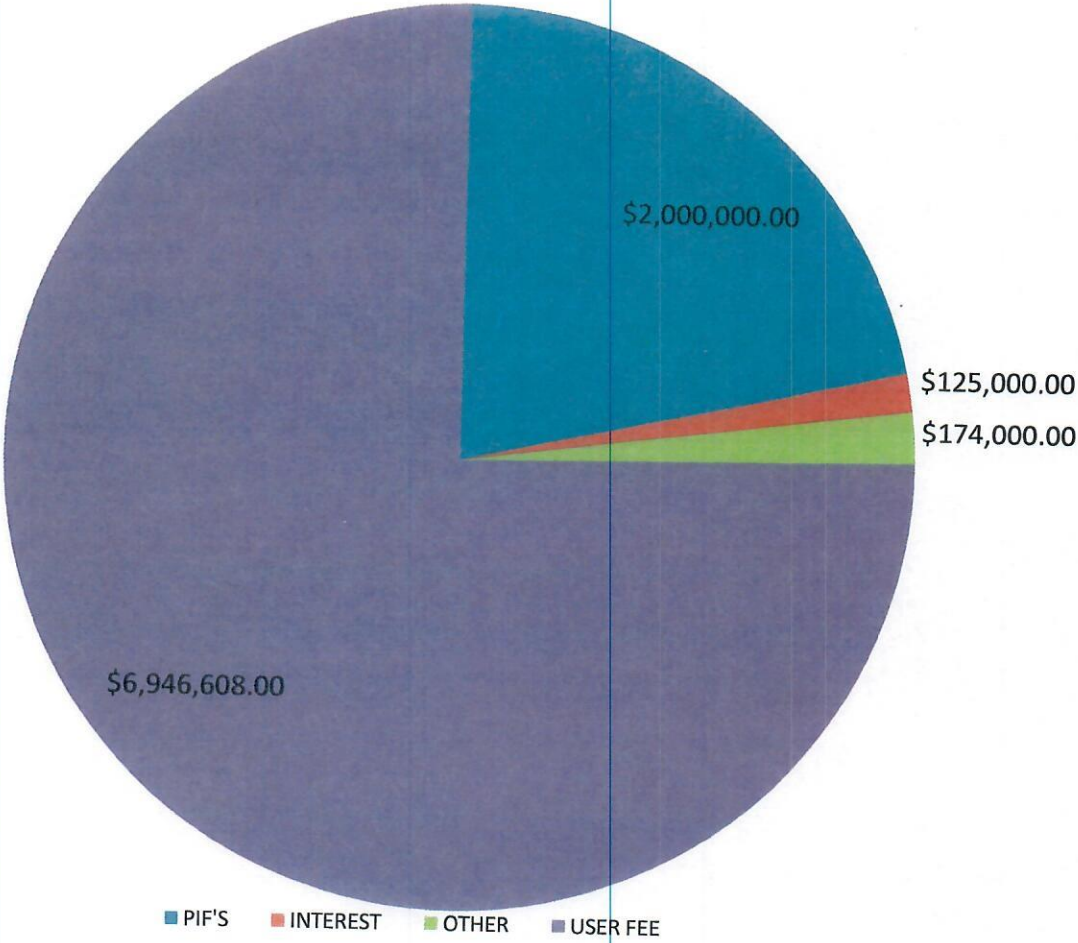
■ Administration ■ Iowa Hill ■ Farmers Korner ■ Collection ■ Debt Service ■ South Blue

REVENUES

Capital revenues for the budget year 2023 project decrease from 202. In 2022, the sfes sold are estimated near 383 while in 2023 that number is conservatively estimated at 147 due to the uncertainty in development. However, this number can vary significantly due to the local fluctuations in development. These monies are collected prior to obtaining a building permit and are to be invested as defined in the District's Financial Policies. The primary purpose of this revenue stream is to finance capital projects due to growth such as funding of plant expansions. Since the Board of Directors has adopted the philosophy of "growth will pay its own way" the district can experience significant reserves which will then be used to fund future projects in their entirety. The district does not rely on any type of general obligation tax as a source of revenue. Reviewing the District's long-term financial plan, the Board of Directors decided to increase the Plant Investment Fee of \$12,584.00 in 2022 to \$13,584.00 in 2023, the monthly service fee of \$27/month/sfe will also increase to \$28/month/sfe. Projects and the funding requirements are reflected in the district approved Financial Master Plan (See Financial Master Plan located at the end of budget document). The Board began, in 2012, to set aside in reserve approximately \$2 million dollars per year to meet new regulations.

Operation and Maintenance revenue is generated mainly by the collection of monthly service fees. This revenue stream is used primarily for day-to-day operations and maintenance and is also used to finance replacement costs of capital items such as pumps, pipes and machinery.

2023 REVENUE



Budget Analysis 2023

	2020 Actual	2021 Actual	2022 Adopted	8 Months Actual As of August 2022	4 Months Est. Sept. - Dec. 2022	TOTAL (based on 8 months) 2022	2023 Requested	Percent Increase 2023
Revenue								
Sewer User Fees	6,208,819.37	6,297,404.18	6,650,000.00	4,402,537.84	2,201,268.92	6,603,806.76	6,964,608.00	5.46%
Tap Inspection Fees	6,000.00	6,394.00	4,000.00	3,900.00	1,950.00	5,850.00	4,000.00	-31.62%
Miscellaneous Revenue	6,075.00	18,069.50	5,000.00	1,000.00	8,000.00	9,000.00	5,000.00	-44.44%
CEBT Dividend	-	-	-	-	-	0.00	20,000.00	7.28%
Camper Dump Fees	11,723.38	25,554.26	20,000.00	12,642.10	6,000.00	18,642.10	15,000.00	33.38%
Late Fees	(31,281.61)	17,562.90	15,000.00	7,497.29	3,748.65	11,245.94	50,000.00	-43.08%
Line Extension Fees	82,206.25	148,451.65	50,000.00	87,850.12	-	87,850.12	80,000.00	17.99%
Rental Income	51,200.00	56,405.00	57,000.00	45,200.00	22,600.00	67,800.00	80,000.00	4.91%
Operating Revenue Totals	6,334,742.39	6,569,841.49	6,801,000.00	4,560,627.35	2,243,567.57	6,804,194.92	7,138,608.00	
Interest on Loan Payments	3,695.41	5,176.66	4,000.00	3,534.11	1,767.06	5,301.17	4,000.00	-24.54%
Inclusion Fees	83,295.40	91,243.20	50,000.00	48,341.20	23,168.00	71,509.20	100,000.00	39.84%
Plant Investment Fees	2,166,619.67	3,400,959.05	1,500,000.00	4,570,660.00	250,000.00	4,820,660.00	2,000,000.00	-58.51%
Income on Investments	159,500.85	9,415.88	50,000.00	155,507.11	77,753.56	233,260.67	125,000.00	-46.41%
CWRPDA Loan Credit	0.00	0.00	0.00	-	-	0.00	0.00	
Misc. Revenue Totals	2,413,111.33	3,506,794.79	1,604,000.00	4,778,042.42	352,688.61	5,130,731.03	2,229,000.00	-56.56%
Revenues Total	8,747,853.72	10,076,636.28	8,405,000.00	9,338,669.77	2,596,256.18	11,934,925.95	9,367,608.00	-21.51%
Salaries - Admin	1,266,085.69	1,285,622.09	1,675,000.00	881,204.28	550,000.00	1,431,204.28	1,930,000.00	34.85%
Overtime - Admin	22,250.03	33,366.90	45,000.00	24,695.65	12,347.83	37,043.48	45,000.00	21.48%
FICA - Admin	74,165.38	77,467.20	106,640.00	55,622.28	34,865.57	91,031.36	119,350.00	31.11%
Medicare Expense - Admin	18,053.31	18,966.06	29,940.00	13,008.37	8,154.04	21,289.59	27,912.50	31.11%
401 K - Admin	83,733.90	90,166.87	129,000.00	64,942.58	42,176.09	110,118.58	144,375.00	31.11%
Unemployment Insurance - Admin	13,833.16	12,512.00	20,000.00	11,274.89	5,637.45	16,912.34	20,000.00	18.26%
Health Insurance - Admin	288,506.39	306,109.06	355,000.00	185,665.67	92,832.84	278,498.51	375,000.00	34.65%
Admin/Payroll Totals	1,766,627.86	1,824,210.18	2,355,580.00	1,236,413.72	746,013.81	1,986,098.13	2,661,637.50	34.01%
Office Supplies - Admin	9,224.82	6,116.35	5,000.00	1,292.29	3,700.00	4,992.29	5,000.00	0.15%
Telephone - Admin	16,947.31	25,171.20	25,000.00	10,943.05	5,471.53	16,414.58	25,000.00	52.30%
Business Expenses - Admin	39,035.36	56,435.60	50,000.00	22,235.21	15,000.00	37,235.21	50,000.00	34.28%
Bank Service Fees - Admin	18,165.60	14,764.28	17,000.00	6,517.37	3,258.69	9,776.06	17,000.00	73.89%
Legal Counsel - Admin	67,105.45	50,055.87	75,000.00	51,000.52	25,500.26	76,500.78	75,000.00	-1.96%
Education - Admin	4,436.88	7,958.61	25,000.00	7,586.97	3,793.49	11,380.46	25,000.00	119.67%
Audit & Accounting - Admin	9,700.00	9,950.00	10,500.00	10,400.00	-	10,400.00	12,000.00	15.38%
Legal Publications - Admin	3,704.11	13,228.03	5,000.00	3,899.62	1,949.81	5,849.43	5,000.00	-14.52%
Board Members - Admin	6,000.00	6,000.00	5,000.00	4,000.00	2,000.00	6,000.00	6,000.00	0.00%
Elections - Admin	3,856.78	0.00	5,000.00	-	-	0.00	5,000.00	0.00%
Computer Expenses - Admin	78,908.97	51,266.41	40,000.00	16,771.64	16,000.00	32,771.64	40,000.00	22.06%
Copy Machine & Supply - Admin	4,598.59	517.45	1,000.00	623.77	311.89	935.66	1,000.00	6.88%
Postage & Meter Rent - Admin	13,357.32	14,047.70	14,000.00	9,956.29	4,978.15	14,934.44	17,000.00	13.83%
Insurance - General - Admin	130,286.00	134,356.00	163,000.00	90,933.68	45,466.84	136,400.52	145,400.00	6.60%
Insurance - Deductible - Admin	1,009.01	1,000.00	1,000.00	-	-	0.00	1,000.00	#DIV/0!
Engineering - Admin	23,670.75	68,460.87	75,000.00	45,851.14	22,925.57	68,776.71	75,000.00	9.05%
Tools - Admin	3,581.49	2,173.65	2,500.00	536.13	268.07	804.20	2,500.00	210.87%
Radios - Admin	120.00	0.00	0.00	-	-	0.00	0.00	0.00%
Vehicle Expense - Admin	0.00	0.00	500.00	-	-	0.00	500.00	0.00%
Dues & Memberships - Admin	7,143.39	6,703.21	9,000.00	7,727.00	3,500.00	11,227.00	15,000.00	33.61%
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Budget Analysis 2023

Safety - Admin
Summit Water Quality - Admin
Building Maintenance - Admin
Employee Housing Maintenance -
Employee Housing Utilities - A
Administrative Totals

	2020		2021		2022		8 Months Actual As of August 2022		4 Months Est. Sept. - Dec. 2022		TOTAL (based on 8 months) 2022		2023		Percent Increase 2023
	Actual		Actual		Adopted								Requested		
	4,784.77		17,432.52		5,000.00		9,469.14		4,734.57		14,203.71		5,000.00		-64.80%
	9,355.53		9,355.53		18,000.00		18,531.06		-		18,531.06		22,000.00		18.72%
	35,822.49		36,347.78		27,000.00		19,157.86		9,578.93		28,736.79		27,000.00		-6.04%
	11,446.48		5,443.00		15,000.00		9,590.19		4,795.10		14,385.29		35,000.00		143.30%
	1,240.00		3,453.00		3,000.00		4,452.52		2,226.26		6,678.78		5,000.00		-25.14%
	503,500.10		540,237.06		597,500.00		351,475.45		175,459.13		526,934.58		616,400.00		16.98%

Total Administrative Expenses

	2,270,127.96		2,364,447.24		2,953,080.00		1,587,889.17		921,472.93		2,513,032.70		3,278,037.50		30.44%
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Utilities - IH
Utilities - IH Gas
Utilities - IH Electric
Freight - IH
Equipment Repairs - IH
Chemicals - IH
Contracted Repairs - IH
Laboratory Supplies - IH
Biomonitoring - IH
Discharge Permit - IH
Site Monitoring - IH
Supplies - IH
Iowa Hill Expenditures

	9,368.34		15,645.22		25,000.00		8,942.51		5,000.00		13,942.51		40,000.00		186.89%
	20,298.80		7,910.58		75,000.00		5,429.82		20,000.00		25,429.82		150,000.00		489.86%
	1,581.00		1,032.25		3,000.00		1,081.50		1,918.50		3,000.00		15,000.00		400.00%
	3,828.94		10,753.76		30,000.00		11,435.65		18,564.35		30,000.00		30,000.00		0.00%
	2,444.42		0.00		10,000.00		1,132.75		8,867.25		10,000.00		100,000.00		900.00%
	34,873.03		47,682.77		60,000.00		26,141.26		28,000.00		54,141.26		60,000.00		10.82%
	11,165.88		17,104.60		15,000.00		8,192.23		6,807.77		15,000.00		15,000.00		0.00%
	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00%
	7,529.00		9,386.00		9,000.00		46,441.00		0.00		46,441.00		10,000.00		-78.47%
	1,944.50		1,502.00		5,000.00		9,189.00		3,000.00		12,189.00		15,000.00		23.06%
	10,422.60		10,236.34		10,000.00		7,130.99		2,869.01		10,000.00		10,000.00		0.00%
	103,456.51		121,253.52		242,000.00		125,116.71		95,026.88		220,143.59		445,000.00		102.14%

Utilities - FK
Utilities - FK Gas
Utilities - FK Electric
Freight - FK
Equipment Repairs - FK
Chemicals - FK
Supplies - FK
Contracted Repairs - FK
Dumpster Charges - FK
Biomonitoring - FK
Discharge Permit - FK
Composting - FK
Site Monitoring - FK
Sludge Hauling Costs - FK
State Health Fees FK
Farmer Korners Expenditures

	49,873.87		79,353.52		95,000.00		50,854.03		44,145.97		95,000.00		115,000.00		21.05%
	355,941.20		437,520.50		545,000.00		355,460.49		189,539.51		545,000.00		600,000.00		10.09%
	38,867.85		11,666.49		45,000.00		28,987.28		16,012.72		45,000.00		60,000.00		33.33%
	62,781.70		39,153.83		65,000.00		49,964.22		15,035.78		65,000.00		65,000.00		0.00%
	486,454.15		431,043.40		550,000.00		267,587.75		282,412.25		550,000.00		600,000.00		9.09%
	6,409.38		11,993.27		10,500.00		4,651.71		5,848.29		10,500.00		10,500.00		0.00%
	85,073.93		76,925.50		100,000.00		59,017.85		40,982.15		100,000.00		100,000.00		0.00%
	14,898.50		14,535.17		15,000.00		7,700.00		7,300.00		15,000.00		15,000.00		0.00%
	3,211.27		1,684.57		7,800.00		3,890.00		3,910.00		7,800.00		7,800.00		0.00%
	15,712.48		15,762.88		20,000.00		14,035.00		5,965.00		20,000.00		20,000.00		0.00%
	110,891.94		101,407.61		125,000.00		92,838.98		50,000.00		142,838.98		165,000.00		15.51%
	13,961.11		8,396.54		23,000.00		11,168.74		11,831.26		23,000.00		35,000.00		52.17%
	63,900.00		65,025.00		80,000.00		64,125.00		15,875.00		80,000.00		90,000.00		12.50%
	71.35		79.74		2,500.00		1,626.72		873.28		2,500.00		2,500.00		0.00%
	1,311,048.73		1,294,548.02		1,663,800.00		1,011,907.77		689,731.21		1,701,638.98		1,885,800.00		10.82%

Utilities - South Blue															
Utilities - South Blue Gas	3,911.17		7,711.98		12,000.00		7,522.71		4,500.00		12,022.71		17,000.00		41.40%
Utilities - South Blue Electric	33,962.46		34,175.63		50,000.00		27,270.76		22,729.24		50,000.00		60,000.00		20.00%
Equipment Repairs - South Blue	988.03		7,951.04		4,000.00		510.34		3,489.66		4,000.00		4,000.00		0.00%
Supplies - South Blue	287.39		461.77		1,000.00		-		1,000.00		1,000.00		1,000.00		0.00%
Contracted Repairs - South Blue	2,130.00		5,345.95		8,000.00		390.00		7,610.00		8,000.00		8,000.00		0.00%
Discharge Permit - South Blue	976.00		976.00		3,800.00		976.00		2,824.00		3,800.00		4,500.00		18.42%
Site Monitoring - South Blue	9,590.50		6,975.00		10,000.00		4,885.00		3,000.00		7,885.00		10,000.00		26.82%
South Blue Expenditures	51,845.55		63,597.37		88,800.00		41,554.81		45,152.90		86,707.71		104,500.00		20.52%

11/16/2022

Budget Analysis 2023

	2020 Actual	2021 Actual	2022 Adopted	8 Months Actual As of August 2022	4 Months Est. Sept. - Dec. 2022	TOTAL (based on 8 months) 2022	2023 Requested	Percent Increase 2023
Utilities - Col	13,482.28	13,851.19	20,000.00	9,120.76	10,879.24	20,000.00	25,000.00	25.00%
Vehicle Expense - Col	31,160.08	36,190.63	54,000.00	33,210.19	20,789.81	54,000.00	54,000.00	0.00%
Line Cleaner Expenses - Col	3,437.59	1,721.77	10,000.00	9,552.27	447.73	10,000.00	12,000.00	20.00%
Manhole Repairs/Line Repairs -	101,525.26	124,488.81	140,000.00	48,978.58	91,021.42	140,000.00	160,000.00	14.29%
Equipment Repairs - Col	11,262.89	33,626.51	15,000.00	17,914.17	5,000.00	22,914.17	15,000.00	-34.54%
CCTV Expense - Col	1,525.00	2,453.97	5,000.00	4,665.00	335.00	5,000.00	7,500.00	50.00%
Collection Expenses	162,393.10	212,332.88	244,000.00	123,440.97	128,473.20	251,914.17	273,500.00	8.57%
Total Operating Expenses	3,898,871.85	4,056,179.03	5,211,680.00	2,848,354.62	1,834,704.22	4,773,437.15	5,986,837.50	25.42%
Net Cash From Operations	2,435,870.54	2,513,662.46	1,589,320.00	1,712,272.73	408,863.35	2,030,757.77	1,151,770.50	-76.32%

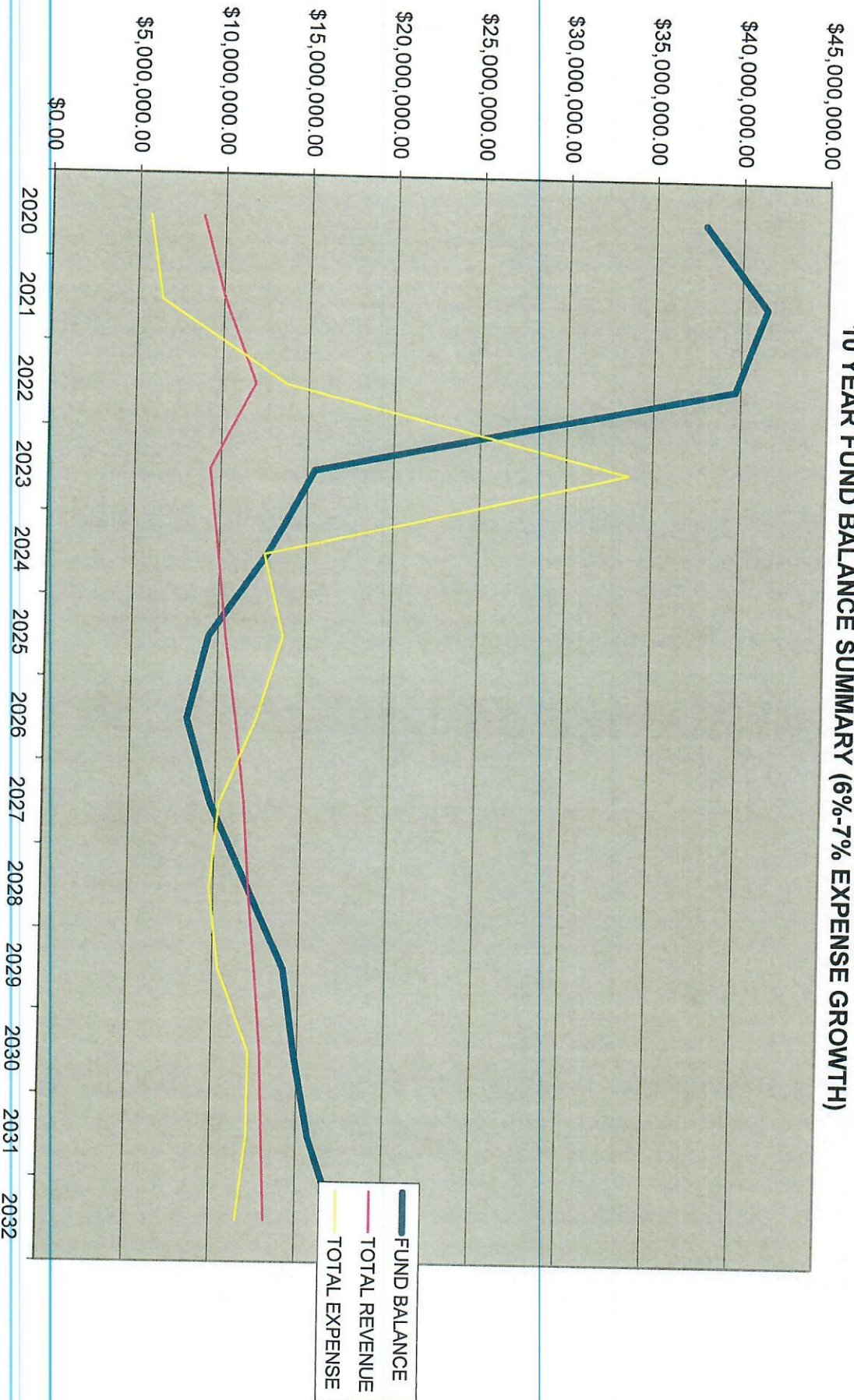
Administration - RC	0.00	0.00	25,000.00	2,562.02	67,437.98	69,997.00	60,000.00	#DIV/0!
Employee Housing - RC	0.00	0.00	70,000.00	148,067.95	1,000,000.00	1,148,067.95	6,150,000.00	435.68%
Plant - IH RC	89,884.00	0.00	4,050,000.00	1,096.57	989,903.43	1,621,000.00	2,075,000.00	28.01%
Plant - FK RC	257,247.06	480,107.00	1,621,000.00	14,984.35	35,015.65	50,000.00	1,400,000.00	2700.00%
Plant - Upper Blue - RC	0.00	0.00	50,000.00	227,459.19	907,540.81	1,135,000.00	1,385,000.00	22.03%
Collection - RC	420,050.77	566,385.00	1,135,000.00	227,459.19	907,540.81	1,135,000.00	1,385,000.00	22.03%
Capital Replacement Exp.	767,181.83	1,046,492.00	6,951,000.00	1,024,170.08	2,999,897.87	4,024,064.95	11,085,000.00	175.47%

Bond Principal	101,073.00	103,105.02	97,129.59	105,177.43		105,177.43	107,000.00	1.73%
Bond Interest	22,027.00	19,978.15	26,812.79	18,764.95		18,764.95	26,812.79	42.89%
Bond Expenditures	123,100.00	123,083.17	123,942.38	123,942.38	0.00	123,942.38	133,812.79	7.96%

Plant - Iowa Hill - CO	0.00	70,298.35	4,050,000.00	148,067.99	250,000.00	398,067.99	7,150,000.00	1696.18%
Collection - CO	355,230.11	59,767.00	1,625,000.00	396,577.62	1,228,422.38	1,625,000.00	1,800,000.00	10.77%
Employee Housing - CO	252,541.83	995,379.00	2,500,000.00	599,618.11	1,606,150.00	2,205,768.11	2,500,000.00	13.34%
Plant - Farmers Korner - CO	149,237.18	17,441.00	470,000.00	19,020.00	450,980.00	470,000.00	2,950,000.00	527.66%
Land - CO	147,540.01	0.00	25,000.00	-	0.00	0.00	25,000.00	
Administration - CO	0.00	56,432.00	100,000.00	-	25,000.00	25,000.00	2,000,000.00	1900.00%
South Blue Plant - CO	904,549.13	1,199,317.35	8,770,000.00	1,163,283.72	3,660,552.38	4,823,836.10	16,425,000.00	240.50%

Total Expenditures	5,693,702.81	6,425,071.55	21,056,622.38	5,201,305.61	8,540,307.37	13,745,280.58	33,630,650.29	144.67%
Total Revenues	8,747,853.72	10,076,636.28	8,405,000.00	9,338,669.77	2,596,256.18	11,934,925.95	9,367,608.00	-21.51%
Revenue Bonds	(5,693,702.81)	(6,425,071.55)	(21,056,622.38)	(5,201,305.61)	(8,540,307.37)	(13,745,280.58)	(33,630,650.29)	144.67%
Total Expenditures	3,054,150.91	3,651,564.73	(12,651,622.38)	4,137,364.16	(5,944,051.20)	(1,810,354.64)	(24,263,042.29)	1240.24%
Transfer from/to Reserves								

10 YEAR FUND BALANCE SUMMARY (6%-7% EXPENSE GROWTH)



Upper Blue Sanitation District
10 Year Financial Forecast
Jan. 1, 2022- Dec. 31, 2032

SUMMARY

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Operating Revenues	6,334,725	6,569,845	6,804,195	7,138,608	7,452,544	7,778,080	8,366,752	8,704,288	8,783,488	9,128,224	9,209,824	9,291,424	9,373,024
Total Operating Expenditures	3,898,871	4,056,179	4,773,437	5,988,837	6,405,916	6,726,211	7,062,522	7,415,648	7,786,430	8,097,888	8,421,803	8,738,675	9,196,609
Net Cash from Operations	2,435,854	2,513,666	2,030,758	1,151,771	1,046,628	1,051,869	1,304,230	1,288,640	997,058	1,030,336	788,021	532,749	176,415
Capital Replacement Res. B.O.Y. (1)	15,811,887	17,480,559	18,947,733	16,954,424	7,021,195	6,137,824	5,839,692	6,093,922	5,882,562	5,982,562	5,579,620	5,227,977	4,660,726
Replacement Capital Expenditure	(767,182)	(1,046,492)	(4,024,067)	(11,085,000)	(1,930,000)	(1,350,000)	(1,050,000)	(1,500,000)	(1,300,000)	(1,100,000)	(1,070,000)	(1,100,000)	(1,100,000)
Capital Replacement Res. E.O.Y. (2)	17,480,559	18,947,733	16,954,424	7,021,195	6,137,824	5,839,692	6,093,922	5,882,562	5,579,620	5,509,956	5,227,977	4,660,726	3,737,141
Plant Investment Fees (3)	2,166,208	3,405,696	4,820,930	2,000,923	2,212,670	2,435,321	2,508,380	2,749,419	3,002,663	3,092,743	3,366,685	3,467,686	3,574,716
Sale of Bonds or Loans													
Debt Service	(101,073)	(103,105)	(105,177)	(107,000)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)
Debt Service Interest	(22,027)	(19,978)	(18,764)	(26,812)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)
Bond Payoff	3,695	5,177	5,301	4,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000	50,000	50,000
Interest on Loan Payments	159,501	9,415	233,260	125,000	200,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Interest Income													
Inclusion Fees	83,295	91,243	71,509	100,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Total Capital Income	2,289,599	3,388,448	5,007,059	2,096,111	2,366,728	2,541,379	2,614,438	2,855,477	3,108,721	3,198,801	3,517,743	3,618,744	3,722,774
Capital Outlay Res. B.O.Y. (1)	18,983,681	20,368,731	22,557,862	22,741,086	8,412,197	6,630,925	3,622,304	2,186,742	3,842,219	6,400,940	8,599,740	9,567,483	11,036,227
Capital Outlay	(904,549)	(1,199,317)	(4,823,835)	(16,425,000)	(4,150,000)	(5,550,000)	(4,050,000)	(1,200,000)	(550,000)	(1,000,000)	(2,550,000)	(2,150,000)	(1,150,000)
Capital Outlay Res. E.O.Y. (2)	20,368,731	22,557,862	22,741,086	8,412,197	6,630,925	3,622,304	2,186,742	3,842,219	6,400,940	8,599,740	9,567,483	11,036,227	13,609,002
Total Cash and Investments	37,849,290	41,505,595	39,695,510	15,433,393	12,768,749	9,461,996	8,280,664	9,724,781	11,980,539	14,109,696	14,795,460	15,696,953	17,346,142
NUTRIENT RESERVE ALLOCATION													
TOTAL NUTRIENT RESERVE (4)													
TOTAL AVAILABLE AFTER RESERVE	18,000,000.00												

- (1) Beginning of Year
(2) End of Year
(3) Plant Investment Fees

unaudited

	TOTAL REVENUE	TOTAL EXPENSE
6-7%	8,747,424	10,081,376
	5,693,702	6,425,071
		11,935,195
		13,745,280
		9,368,531
		33,630,649
		9,945,214
		12,609,858
		10,443,401
		13,750,153
		11,105,132
		12,286,464
		11,683,707
		12,016,151
		12,450,967
		12,851,509
		13,034,110
		13,219,740
		12,132,617
		11,570,551

Upper Blue Sanitation District
10 Year Financial Forecast
Jan. 1, 2021 - Dec. 31, 2032

SEWER OPERATIONS

EXHIBIT I

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Operating Revenue													
Sewer User Fees (Exhibit II)	6,208,800	6,297,408	6,603,807	6,964,608	7,352,544	7,678,080	8,266,752	8,604,288	8,683,488	9,028,224	9,109,824	9,191,424	9,273,024
Other Operating Revenues (Exhibit II)	125,925	272,437	200,388	174,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total Operating Revenue	<u>6,334,725</u>	<u>6,569,845</u>	<u>6,804,195</u>	<u>7,138,608</u>	<u>7,452,544</u>	<u>7,778,080</u>	<u>8,366,752</u>	<u>8,704,288</u>	<u>8,783,488</u>	<u>9,128,224</u>	<u>9,209,824</u>	<u>9,291,424</u>	<u>9,373,024</u>
Operating Expenditures													
Operating Expenditures	3,898,871	4,056,179	4,773,437	5,986,837	6,405,916	6,726,211	7,062,522	7,415,648	7,786,430	8,097,888	8,421,803	8,758,675	9,196,609
Total Operating Expenditures	<u>3,898,871</u>	<u>4,056,179</u>	<u>4,773,437</u>	<u>5,986,837</u>	<u>6,405,916</u>	<u>6,726,211</u>	<u>7,062,522</u>	<u>7,415,648</u>	<u>7,786,430</u>	<u>8,097,888</u>	<u>8,421,803</u>	<u>8,758,675</u>	<u>9,196,609</u>
Net Cash from Operations	<u>2,435,854</u>	<u>2,513,666</u>	<u>2,030,758</u>	<u>1,151,771</u>	<u>1,046,628</u>	<u>1,051,869</u>	<u>1,304,230</u>	<u>1,288,640</u>	<u>997,058</u>	<u>1,030,336</u>	<u>788,021</u>	<u>532,749</u>	<u>176,415</u>

Note: Operating expenditures assumes approx. 5%- 7% annual increase. New facility costs added separately

Upper Blue Sanitation District
10 Year Financial Forecast
Jan. 1, 2021 - Dec. 31, 2030

REF.	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
User Fee Income Calculation													
Single Family Equivalents													
Beginning of year	18,704	19,900	20,184	20,328	20,728	21,128	21,328	21,528	21,728	21,928	22,128	22,328	22,528
SFEs placed in service	1,196	284	144	400	400	200	200	200	200	200	200	200	200
SFEs end of year	19,900	20,184	20,328	20,728	21,128	21,328	21,528	21,728	21,928	22,128	22,328	22,528	22,728
Monthly Rate per SFE	26	26	27	28	29	30	32	33	33	34	34	34	34
Sewer User Fees	6,208,800	6,297,408	6,603,807	6,964,608	7,352,544	7,678,080	8,266,752	8,604,288	8,683,488	9,028,224	9,109,824	9,191,424	9,273,024
Interest Income Calculation													
Prior Year Ending Cash	34,795,568	37,849,290	41,505,595	39,695,510	15,433,393	12,768,749	9,461,996	8,280,664	9,724,781	11,980,559	14,109,696	14,795,460	15,696,953
Estimated Interest Income	163,196	13,826	233,260	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Other Operating Revenue													
Inspection Fees (@ \$100 per	6,000	6,394	5,850	4,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Other (Est.)	119,925	266,043	194,538	170,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Other Operating Revenue	125,925	272,437	200,388	174,000	82,000	82,000	82,000	82,000	82,000	82,000	82,000	82,000	82,000
Plant Investment Fee Calculation													
Cost per SFE	11,584	11,584	12,584	13,584	14,584	15,584	15,584	16,584	17,584	17,584	18,584	18,584	18,584
SFEs Sold	187	294	383	147	152	156	161	166	171	176	181	187	192
Plant Investment Fee Revenue	2,166,208	3,405,696	4,820,930	2,000,923	2,212,670	2,435,321	2,508,380	2,749,419	3,002,663	3,092,743	3,366,685	3,467,686	3,571,716
Long Term Debt													
Sale of Bonds	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-

Upper Blue Sanitation District
10 Year Financial Forecast
Jan. 1, 2023 - Dec. 31, 2031

EXHIBIT III

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Replacement Capital														
Farmers Korner	257,247	480,107	1,621,000	2,075,000	500,000	200,000	200,000	300,000	300,000	200,000	200,000	200,000	200,000	6,733,354
Iowa Hill	89,884	-	1,148,067	6,150,000	200,000	300,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	8,787,951
South Blue	-	-	50,000	1,400,000	75,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,925,000
Collection	420,051	549,368	1,135,000	1,385,000	1,105,000	750,000	650,000	800,000	800,000	700,000	670,000	700,000	700,000	10,364,419
Automotive	-	17,017	-	60,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	17,017
Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Housing	-	-	70,000	15,000	-	-	-	-	-	-	-	-	-	85,000
Total	767,182	1,046,492	4,024,067	11,085,000	1,930,000	1,350,000	1,050,000	1,500,000	1,300,000	1,100,000	1,070,000	1,100,000	1,100,000	28,422,741
Capital Expenditures														
Farmers Korner	149,237	17,441	470,000	2,950,000	200,000	3,000,000	3,700,000	500,000	200,000	300,000	1,200,000	1,200,000	200,000	14,086,678
Iowa Hill	70,298	398,067	7,150,000	150,000	1,000,000	150,000	150,000	150,000	150,000	150,000	1,150,000	150,000	150,000	10,818,365
South Blue	56,432	100,000	2,000,000	1,800,000	750,000	500,000	150,000	500,000	150,000	500,000	150,000	750,000	750,000	4,156,432
Collection	355,230	59,767	1,625,000	1,800,000	1,800,000	500,000	150,000	500,000	150,000	500,000	150,000	750,000	750,000	7,584,767
Automotive	-	-	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Administration	252,542	995,379	2,205,768	2,500,000	2,000,000	-	-	-	-	-	-	-	-	7,953,689
Employee Housing	147,540	-	-	-	-	-	-	-	-	-	-	-	-	147,540
Land	904,549	1,199,317	4,823,835	16,425,000	4,150,000	5,550,000	4,050,000	1,200,000	550,000	1,000,000	2,550,000	2,150,000	1,150,000	45,347,471
Total	1,671,731	2,245,809	8,847,902	27,510,000	6,080,000	6,900,000	5,100,000	2,700,000	1,850,000	2,100,000	3,620,000	3,250,000	2,250,000	73,770,212
Total Capital Expenditures														

CAPITAL 2023

	REPLACEMENT	NEW
Farmers Korner		
Centrifuge/Screw Press	\$1,000,000.00	\$2,500,000.00
Misc	\$150,000.00	
Electrical Upgrades	\$350,000.00	\$450,000.00
Clairifier Repair	\$175,000.00	
Plant Piping Replacement	\$400,000.00	
Total	\$2,075,000.00	\$2,950,000.00
Iowa Hill		
Nutrient Removal	\$6,000,000.00	\$7,000,000.00
Miscellaneous Equipment Repair/Replace	\$150,000.00	\$150,000.00
Total	\$6,150,000.00	\$7,150,000.00
South Blue		
New Influent Screen	\$350,000.00	
Replace RBC's	\$1,000,000.00	\$2,000,000.00
Misc.	\$50,000.00	
Total	\$1,400,000.00	\$2,000,000.00
Collection		
CCTV Line Inspection/Repairs	\$800,000.00	
Manholes/Liftstations/LineRepairs	\$200,000.00	
Miscellaneous line extension	\$150,000.00	\$1,800,000.00
Equipment Repair	\$75,000.00	
Vehicle Replacement	\$160,000.00	
Total	\$1,385,000.00	\$1,800,000.00
Administration		
Miscellaneous Equipment, phone,computer	\$60,000.00	\$25,000.00
Housing	\$15,000.00	\$2,500,000.00
Total	\$75,000.00	\$2,525,000.00
GRAND TOTALS	\$11,085,000.00	\$16,425,000.00

CAPITAL 2024

	REPLACEMENT	NEW
Farmers Korner		
Miscellaneous Equipment Repair/Replace	\$500,000.00	\$200,000.00
Total	\$500,000.00	\$200,000.00
Iowa Hill		
Miscellaneous equipment repair/replace	\$200,000.00	\$150,000.00
Total	\$200,000.00	\$150,000.00
South Blue		
Upgrade Due to Regulations	\$75,000.00	\$1,000,000.00
Total	\$75,000.00	\$1,000,000.00
Collection		
CCTV Inspection/Repairs	\$700,000.00	
Manholes and Line Repair	\$200,000.00	
Miscellaneous Line Extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$55,000.00	
Total	\$1,105,000.00	\$750,000.00
Administration		
Miscellaneous Equipment	\$50,000.00	\$50,000.00
Housing		\$2,000,000.00
Total	\$50,000.00	\$2,050,000.00
GRAND TOTALS	\$1,930,000.00	\$4,150,000.00

8-26

CAPITAL 2025

	<u>REPLACEMENT</u>	<u>NEW</u>
Farmers Korner		
Miscellaneous equipment repair/replace/METALS	\$200,000.00	\$4,000,000.00
Total	<u>\$200,000.00</u>	<u>\$4,000,000.00</u>
Iowa Hill		
Miscellaneous equipment repair/replace/METALS	\$300,000.00	\$1,000,000.00
Total	<u>\$300,000.00</u>	<u>\$1,000,000.00</u>
South Blue		
Misc. Upgrades due to Regulations	\$50,000.00	\$1,000,000.00
Total	<u>\$50,000.00</u>	<u>\$1,000,000.00</u>
Collection		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$50,000.00	
Large Vehicle Replacement	\$300,000.00	
Total	<u>\$750,000.00</u>	<u>\$750,000.00</u>
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	<u>\$50,000.00</u>	<u>\$50,000.00</u>
GRAND TOTALS	<u>\$1,350,000.00</u>	<u>\$6,800,000.00</u>

CAPITAL 2026

	REPLACEMENT	NEW
Farmers Korner		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
Regulatory Upgrades		\$3,500,000.00
Total	\$200,000.00	\$3,700,000.00
Iowa Hill		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
Total	\$100,000.00	\$150,000.00
South Blue		
Misc.	\$50,000.00	
Total	\$50,000.00	
Collection		
Town of Breck Repairs	\$250,000.00	
Manholes/Liftstations/Line Repairs	\$200,000.00	
Miscellaneous line extension	\$150,000.00	\$150,000.00
Vehicle Replacement	\$50,000.00	
Total	\$650,000.00	\$150,000.00
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	\$50,000.00	\$50,000.00
GRAND TOTALS	\$1,050,000.00	\$4,050,000.00

CAPITAL 2027

	<u>REPLACEMENT</u>	<u>NEW</u>
Farmers Korner		
Miscellaneous equipment repair/replace	\$300,000.00	\$500,000.00
Total	<u>\$300,000.00</u>	<u>\$500,000.00</u>
Iowa Hill		
Miscellaneous equipment repair/replace	\$300,000.00	\$150,000.00
Total	<u>\$300,000.00</u>	<u>\$150,000.00</u>
South Blue		
Misc.	\$50,000.00	
Total	<u>\$50,000.00</u>	
Collection		
CCTV and Cleaning	\$500,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$150,000.00
Vehicle Replacement	\$50,000.00	
Total	<u>\$800,000.00</u>	<u>\$150,000.00</u>
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	<u>\$50,000.00</u>	<u>\$50,000.00</u>
GRAND TOTALS	<u>\$1,500,000.00</u>	<u>\$850,000.00</u>

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CAPITAL 2028

	REPLACEMENT	NEW
Farmers Korner		
Miscellaneous equipment repair/replace	\$300,000.00	\$500,000.00
Total	<u>\$300,000.00</u>	<u>\$500,000.00</u>
Iowa Hill		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
Total	<u>\$100,000.00</u>	<u>\$150,000.00</u>
South Blue		
Misc.	\$100,000.00	
Total	<u>\$50,000.00</u>	
Collection		
CCTV and Cleaning	\$500,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$500,000.00
Vehicle Replacement	\$50,000.00	
Total	<u>\$800,000.00</u>	<u>\$500,000.00</u>
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	<u>\$50,000.00</u>	<u>\$50,000.00</u>
GRAND TOTALS	<u>\$1,300,000.00</u>	<u>\$1,200,000.00</u>

9-26

CAPITAL 2029

	<u>REPLACEMENT</u>	<u>NEW</u>
Farmers Korner		
Miscellaneous equipment repair/replace	\$200,000.00	\$300,000.00
Total	<u>\$200,000.00</u>	<u>\$300,000.00</u>
Iowa Hill		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
Total	<u>\$100,000.00</u>	<u>\$150,000.00</u>
South Blue		
Misc.	\$50,000.00	
Total	<u>\$50,000.00</u>	
Collection		
CCTV and Cleaning	\$400,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$500,000.00
Vehicle Replacement	\$50,000.00	
Total	<u>\$700,000.00</u>	<u>\$500,000.00</u>
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	<u>\$50,000.00</u>	<u>\$50,000.00</u>
GRAND TOTALS	<u>\$1,100,000.00</u>	<u>\$1,000,000.00</u>

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CAPITAL 2030

	REPLACEMENT	NEW
Farmers Korner		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
Regulatory Upgrade		\$1,000,000.00
Total	\$200,000.00	\$1,200,000.00
Iowa Hill		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
Regulatory Upgrade		\$1,000,000.00
Total	\$100,000.00	\$1,150,000.00
South Blue		
Misc.	\$50,000.00	
Total	\$50,000.00	
Collection		
CCTV and Cleaning	\$350,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$150,000.00
Vehicle Replacement	\$70,000.00	
Total	\$670,000.00	\$150,000.00
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	\$50,000.00	\$50,000.00
GRAND TOTALS	\$1,070,000.00	\$2,550,000.00

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CAPITAL 2031

	<u>REPLACEMENT</u>	<u>NEW</u>
Farmers Korner		
Miscellaneous equipment repair/replace	\$200,000.00	\$1,200,000.00
Total	<u>\$200,000.00</u>	<u>\$1,200,000.00</u>
Iowa Hill		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
Total	<u>\$100,000.00</u>	<u>\$150,000.00</u>
South Blue		
Misc.	\$50,000.00	
Total	<u>\$50,000.00</u>	
Collection		
CCTV and Cleaning	\$400,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$50,000.00	
Total	<u>\$700,000.00</u>	<u>\$750,000.00</u>
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	<u>\$50,000.00</u>	<u>\$50,000.00</u>
GRAND TOTALS	<u>\$1,100,000.00</u>	<u>\$2,150,000.00</u>

CAPITAL 2032

	<u>REPLACEMENT</u>	<u>NEW</u>
Farmers Korner		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
Total	<u>\$200,000.00</u>	<u>\$200,000.00</u>
Iowa Hill		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
Total	<u>\$100,000.00</u>	<u>\$150,000.00</u>
South Blue		
Misc.	\$50,000.00	
Total	<u>\$50,000.00</u>	
Collection		
CCTV and Cleaning	\$400,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$50,000.00	
Total	<u>\$700,000.00</u>	<u>\$750,000.00</u>
Administration		
Miscellaneous equipment	\$50,000.00	\$50,000.00
Total	<u>\$50,000.00</u>	<u>\$50,000.00</u>
GRAND TOTALS	<u>\$1,100,000.00</u>	<u>\$1,150,000.00</u>