



Danville Utility Commission Meeting Agenda 4:00 p.m., January 24, 2022

City Council Chambers, Danville City Hall

- I. Call to Order**
 - A. Roll Call

- II. Discussion/Business Items**
 - A. Minutes of the December 6, 2021 Commission Meeting
 - B. Review of Utilities' Financial Statements
 - C. Introduction to Fiscal Year 2023 Utilities Budget

- III. Communications**
 - A. City Manager
 - B. Utilities Staff
 - C. Commission Members
 - D. Public Comments
 - E. Director's Report

- IV. Adjournment**

Next Utility Commission Meeting

4:00 p.m. Monday, February 28, 2022

**City Council Chambers
4th Floor, City Hall**



Commission Members Present: Ken Larking, Helm Dobbins, Vanessa Cain, Gary Miller, Paul Liepe, Sheila Williamson-Branch

Commission Members Absent: Anna Kautzman, Vic Ingram, Steven Merricks

Staff Present: Jason Grey, Janet Davis, Jennifer Holley, Michael Adkins

Others Present:

Call to Order

Chairman Cain opened the meeting and asked that the attendance be recorded. As a quorum was present, the meeting was called to order.

Discussion/Business Items

Minutes of October 25, 2021 Commission Meeting

Ms. Cain asked for any corrections, deletions, or adjustments to the minutes from October 25, 2021.

Mr. Liepe made a motion to approve the minutes. Mr. Dobbins seconded, all members voted in favor, and the motion carried unanimously.

Review of Utilities' Financial Statements

Ms. Holley presented the utility financial statements for each utility fund.

Natural Gas and Power Supply Information

Jason Grey provided a presentation on the City's current energy commitments and what influences market prices.

Mr. Dobbins stated that November 2021 pricing through NYMEX was double the pricing from last year and the highest in the past 13 years and ask Mr. Grey to address that information. Mr. Grey responded that Danville Utilities does makes hedges, so the price does not match NYMEX pricing due to those hedges.

Ms. Williamson-Branch asked why does Danville Utilities target the timeframe of October to April. Mr. Grey responded that is when Danville Utilities' gas business is at its highest, and prices can be two to three times higher. It is not out of realm for costs in January to be six to seven dollars per dekatherm.

A motion was made by Mr. Liepe and seconded by Mr. Dobbins that the Danville Utility Commission recommend to City Council the following natural gas hedging strategy for January 2021 thru April 2026. All members voted in favor, and the motion carried unanimously.

January 2022-April 2022	up to 50%	<\$5.00/DT
October 2022-April 2023	up to 50%	<\$4.20/DT
October-April 2024-2026	up to 50%	<\$3.50/DT

FY2023 Capital Project Requests

Jason Grey presented a summary of the capital projects being requested for FY2023 for all funds.

Department Discussions

Mr. Dobbins thanked Mr. Grey for following up on the supply/hedging information.

Adjournment

Ms. Cain announced that the next meeting will be on January 24, 2022. Mr. Dobbins made a motion to adjourn. Mr. Larking seconded. There being no further business, Ms. Cain adjourned the meeting at 4:50pm.

Submitted by Janet C. Davis
Secretary to the DUC

January 24, 2022

Date Approved

Chairman
Danville Utility Commission



Commission Item Number: DUC220124 - 1
Utility Commission Meeting: January 24, 2022
Item: II. B. Review of Utilities' Financial Statements

Financial Report

November financials will be reviewed.

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED NOVEMBER, 2021 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 21-22 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	3,804,178.29	3,688,073.42	7,564,505.78	50,533,294.16	290,324.66	65,880,376.31	160,918,330.00	62,472,801.70
COST OF SALES								
PURCHASED SERVICES	-	-	5,581,520.82	38,333,710.09	24,247.44	43,939,478.35	101,883,430.00	42,428,474.58
PRODUCTION	-	-	-	531.28	-	531.28	158,866.34	216,188.94
TOTAL COST OF SALES	-	-	5,581,520.82	38,334,241.37	24,247.44	43,940,009.63	102,042,296.34	42,644,663.52
GROSS PROFIT	3,804,178.29	3,688,073.42	1,982,984.96	12,199,052.79	266,077.22	21,940,366.68	58,876,033.66	19,828,138.18
GROSS PROFIT %	100.00%	100.00%	26.21%	24.14%	91.65%	33.30%	36.59%	31.74%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	1,078,620.90	744,971.51	-	719,384.00	-	2,542,976.41	7,034,140.34	2,632,098.48
ENGINEERING	-	112,052.03	112,171.89	252,895.10	-	477,119.02	1,867,567.11	568,890.94
DISTRIBUTION	904,019.97	302,524.53	258,605.73	5,452,567.76	-	6,917,717.99	17,353,690.84	6,971,524.24
SERVICE	23,894.13	26,704.68	17,356.67	-	-	67,955.48	406,010.00	82,138.18
METERS & REGULATORS	-	30,397.86	39,880.19	142,795.41	-	213,073.46	592,750.00	217,005.90
GENERAL & ADMINISTRATIVE	732,012.38	1,366,339.39	1,390,413.45	2,204,496.35	338,885.74	6,032,147.31	15,854,066.06	5,830,254.88
TOTAL OPERATING EXPENSES	2,738,547.38	2,582,990.00	1,818,427.93	8,772,138.62	338,885.74	16,250,989.67	43,108,224.35	16,301,912.62
OPERATING INCOME (LOSS)	1,065,630.91	1,105,083.42	164,557.03	3,426,914.17	(72,808.52)	5,689,377.01	15,767,809.31	3,526,225.56
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	33,524.71	40,586.03	45,060.13	125,857.90	3,134.76	248,163.53	271,390.00	344,612.99
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(110,160.09)	-
RECOVERIES AND REBATES	3,552.92	8,290.16	431.37	-	-	12,274.45	(157,500.00)	(29,844.13)
GAIN/LOSS ON DISPOSAL	-	3,387.50	11,369.50	(6,383.49)	-	8,373.51	46,500.00	5,450.46
JOBGING INCOME (LOSS)	16,744.35	35,826.09	(27,819.93)	230,915.51	(1,002.74)	254,663.28	797,730.00	453,792.45
INTEREST ON LONG TERM INDEBTEDNESS	(35,966.59)	(34,805.76)	(18,597.65)	(887,514.25)	-	(976,884.25)	(1,620,130.00)	(990,995.83)
NET INCOME (LOSS)	1,083,486.30	1,158,367.44	175,000.45	2,889,789.84	(70,676.50)	5,235,967.53	14,995,639.22	3,309,241.50
OPERATING TRANSFERS IN(OUT)	(294,066.65)	(397,208.35)	(1,331,804.15)	(4,405,254.15)	(33,750.00)	(6,462,083.30)	(16,009,000.00)	(6,397,083.35)
NET INCOME AFTER TRANSFERS	789,419.65	761,159.09	(1,156,803.70)	(1,515,464.31)	(104,426.50)	(1,226,115.77)	(1,013,360.78)	(3,087,841.85)
NET ASSETS JULY 1, AS RESTATED	60,362,757.48	48,418,809.41	55,974,564.69	160,618,427.54	8,400,760.74	333,775,319.86		
NET INCOME AFTER TRANSFERS	789,419.65	761,159.09	(1,156,803.70)	(1,515,464.31)	(104,426.50)	(1,226,115.77)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	20,158.00	-	-	-	-	20,158.00		
NET ASSETS NOVEMBER 30, 2021	61,172,335.13	49,179,968.50	54,817,760.99	159,102,963.23	8,296,334.24	332,569,362.09		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	4,006,780.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,082,445.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	46,126,435.00	31,147,927.72	38,700,686.78	105,836,464.54	6,715,775.43	228,527,289.47		
RESTRICTED FOR PROJECTS IN PROGRESS	8,476,680.62	11,993,530.74	6,590,031.78	15,553,430.49	555,760.33	43,169,433.96		
RESTRICTED FOR ENCUMBRANCES	1,768,345.71	144,585.99	80,786.30	795,663.86	15,339.58	2,804,721.44		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	824,548.00	1,538,618.00	1,072,827.00	4,497,469.00	160,774.00	8,094,236.00		
DEFERRED OUTFLOWS - PENSION	(338,490.00)	(631,627.00)	(440,411.00)	(1,846,280.00)	(66,000.00)	(3,322,808.00)		
UNRESTRICTED	(30,454.64)	(320,976.87)	7,032,918.55	18,698,312.81	511,436.31	25,891,236.16		
TOTAL NET ASSETS	61,172,335.13	49,179,968.50	54,817,760.99	159,102,963.23	8,296,334.24	332,569,362.09		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
NOVEMBER 30, 2021

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	NOVEMBER 30, 2021
<u>ASSETS</u>						
Equity in pooled Cash and Investments	\$ 9,618,313.91	11,145,026.16	11,972,723.55	38,974,543.16	936,996.65	72,647,603.43
Receivables (Net of allowances for Uncollectible):						
Accounts	1,145,312.86	1,049,375.79	2,855,554.97	12,416,697.45	45,113.74	17,512,054.81
Power/Gas Cost Recovery	-	-	619,591.82	(820,406.49)	-	(200,814.67)
Pension Assets	824,548.00	1,538,618.00	1,072,827.00	4,497,469.00	160,774.00	8,094,236.00
Inventory of Gas, Materials and Supplies, at Cost	-	536,278.16	756,595.25	2,015,548.67	208,198.70	3,516,620.78
Fixed Assets	101,885,376.17	79,694,444.76	69,564,323.81	299,233,612.28	11,091,896.76	561,469,653.78
Accumulated Depreciation	(50,140,551.24)	(42,300,643.15)	(28,704,844.65)	(131,477,264.61)	(4,038,872.74)	(256,662,176.39)
Deferred Outflows - Pension	(338,490.00)	(631,627.00)	(440,411.00)	(1,846,280.00)	(66,000.00)	(3,322,808.00)
TOTAL ASSETS	\$ 62,994,509.70	51,031,472.72	57,696,360.75	222,993,919.46	8,338,107.11	403,054,369.74
<u>LIABILITIES AND NET ASSETS</u>						
Liabilities						
Accounts Payable	\$ 181,773.84	121,025.93	1,967,809.00	10,110,779.50	29,428.26	12,410,816.53
Accrued Interest Payable	28,791.24	27,588.01	15,263.09	613,263.31	-	684,905.65
Customer Deposits	-	-	-	3,873,925.40	-	3,873,925.40
Accrued Vacation, Sick Leave & Workers Comp.	-	133,299.31	77,245.87	601,669.40	12,344.61	824,559.19
Deferred Gain / Loss - Refunding Bonds	(117,069.42)	(112,040.35)	(61,933.14)	(1,188,148.12)	-	(1,479,191.03)
Original Issue Premium/Discount (Refunding Bonds)	145,669.81	142,696.76	72,485.27	4,638,344.76	-	4,999,196.60
General Obligation Bonds Payable	1,583,009.27	1,538,934.56	807,729.67	44,748,063.96	-	48,677,737.46
Revenue Bonds Payable	(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable	-	-	-	493,058.02	-	493,058.02
TOTAL LIABILITIES	\$ 1,822,174.57	1,851,504.22	2,878,599.76	63,890,956.23	41,772.87	70,485,007.65
Net Assets						
Contributed Capital	\$ 4,006,780.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,082,445.06
Retained Earnings:						
Restricted for Investment in Fixed Assets	\$ 46,126,435.00	31,147,927.72	38,700,686.78	105,836,464.54	6,715,775.43	228,527,289.47
Restricted for Incomplete Projects	8,476,680.62	11,993,530.74	6,590,031.78	15,553,430.49	555,760.33	43,169,433.96
Restricted for Subsequent Expenses	1,768,345.71	144,585.99	80,786.30	795,663.86	15,339.58	2,804,721.44
Net Pension Assets	824,548.00	1,538,618.00	1,072,827.00	4,497,469.00	160,774.00	8,094,236.00
Deferred Outflows - Pension	(338,490.00)	(631,627.00)	(440,411.00)	(1,846,280.00)	(66,000.00)	(3,322,808.00)
Unrestricted	(30,454.64)	(320,976.87)	7,032,918.55	18,698,312.81	511,436.31	25,891,236.16
Total Retained Earnings	\$ 57,165,554.69	44,503,685.58	53,477,250.41	145,381,340.70	7,959,085.65	308,486,917.03
TOTAL NET ASSETS	\$ 61,172,335.13	49,179,968.50	54,817,760.99	159,102,963.23	8,296,334.24	332,569,362.09
TOTAL LIABILITIES AND NET ASSETS	\$ 62,994,509.70	51,031,472.72	57,696,360.75	222,993,919.46	8,338,107.11	403,054,369.74

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED NOVEMBER 30, 2021

	<u>WASTEWATER</u>	<u>WATER</u>	<u>GAS</u>	<u>ELECTRIC</u>	<u>TELECOM</u>	<u>NOVEMBER 30, 2021</u>
Operating revenues:						
Charges for Services	\$ 3,804,178.29	3,688,073.42	7,564,505.78	50,533,294.16	290,324.66	65,880,376.31
Operating Expenses:						
Purchased Services	\$ -	-	5,581,520.82	38,333,710.09	24,247.44	43,939,478.35
Production	-	-	-	531.28	-	531.28
Transmission & Treatment	1,078,620.90	744,971.51	-	719,384.00	-	2,542,976.41
Engineering	-	112,052.03	112,171.89	252,895.10	-	477,119.02
Distribution	904,019.97	302,524.53	258,605.73	5,452,567.76	-	6,917,717.99
Service	23,894.13	26,704.68	17,356.67	-	-	67,955.48
Meters & Regulators	-	30,397.86	39,880.19	142,795.41	-	213,073.46
Administrative	732,012.38	1,366,339.39	1,390,413.45	2,204,496.35	338,885.74	6,032,147.31
Total Operating Expenses	\$ 2,738,547.38	2,582,990.00	7,399,948.75	47,106,379.99	363,133.18	60,190,999.30
Operating Income (Loss)	\$ 1,065,630.91	1,105,083.42	164,557.03	3,426,914.17	(72,808.52)	5,689,377.01
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	16,744.35	35,826.09	(27,819.93)	230,915.51	(1,002.74)	254,663.28
Interest Income	33,524.71	40,586.03	45,060.13	125,857.90	3,134.76	248,163.53
Energy Efficiency Recovery	-	-	-	-	-	-
Gain (Loss) on Disposal of Property	-	3,387.50	11,369.50	(6,383.49)	-	8,373.51
Recoveries and Rebates	3,552.92	8,290.16	431.37	-	-	12,274.45
Interest Expense	(35,966.59)	(34,805.76)	(18,597.65)	(887,514.25)	-	(976,884.25)
Total Non-Operating Revenues (Expenses)	\$ 17,855.39	53,284.02	10,443.42	(537,124.33)	2,132.02	(453,409.48)
Income (Loss) Before Operating Transfers	\$ 1,083,486.30	1,158,367.44	175,000.45	2,889,789.84	(70,676.50)	5,235,967.53
Operating Transfers:						
Transfers In (Out)	(294,066.65)	(397,208.35)	(1,331,804.15)	(4,405,254.15)	(33,750.00)	(6,462,083.30)
Total Operating Transfers	\$ (294,066.65)	(397,208.35)	(1,331,804.15)	(4,405,254.15)	(33,750.00)	(6,462,083.30)
Net Income (Loss)	\$ 789,419.65	761,159.09	(1,156,803.70)	(1,515,464.31)	(104,426.50)	(1,226,115.77)
Net Assets - July 1, 2021, as restated	60,362,757.48	48,418,809.41	55,974,564.69	160,618,427.54	8,400,760.74	333,775,319.86
Net Income (Loss)	789,419.65	761,159.09	(1,156,803.70)	(1,515,464.31)	(104,426.50)	(1,226,115.77)
Contribution In Aid of Construction	20,158.00	-	-	-	-	20,158.00
Net Assets -NOVEMBER 30, 2021	\$ 61,172,335.13	49,179,968.50	54,817,760.99	159,102,963.23	8,296,334.24	332,569,362.09

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2021

WASTEWATER - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	NOVEMBER 2021	PERCENT OF CURRENT BUDGET	NOVEMBER 2020
OPERATING REVENUE	8,861,030.00		8,861,030.00	3,804,178.29	42.93%	3,741,734.74
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,087,770.00	107,845.36	3,195,615.36	1,078,620.90	33.75%	1,214,851.79
ENGINEERING	-		-	-		-
DISTRIBUTION	2,557,570.00	40,939.97	2,598,509.97	904,019.97	34.79%	970,703.84
SERVICE	145,590.00		145,590.00	23,894.13	16.41%	35,083.94
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	16,129.42	44.80%	2,199.56
GENERAL & ADMINISTRATIVE	1,726,320.00		1,726,320.00	715,882.96	41.47%	703,093.17
TOTAL OPERATING EXPENSES	7,553,250.00	148,785.33	7,702,035.33	2,738,547.38	35.56%	2,925,932.30
OPERATING INCOME (LOSS)	1,307,780.00	(148,785.33)	1,158,994.67	1,065,630.91	91.94%	815,802.44
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	35,300.00		35,300.00	33,524.71	94.97%	59,681.88
RECOVERIES AND REBATES	-		-	3,552.92		2,516.45
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBGING INCOME (LOSS)	42,640.00		42,640.00	16,744.35	39.27%	13,558.78
INTEREST ON LONG TERM INDEBTEDNESS	(60,380.00)		(60,380.00)	(35,966.59)	59.57%	(44,557.66)
NET INCOME (LOSS)	1,325,340.00	(148,785.33)	1,176,554.67	1,083,486.30	92.09%	847,001.89
OPERATING TRANSFERS IN (OUT)	(830,760.00)		(830,760.00)	(294,066.65)	35.40%	(294,066.65)
NET INCOME AFTER TRANSFERS	494,580.00	(148,785.33)	345,794.67	789,419.65	228.29%	552,935.24
CONTRIBUTION IN AID	40,000.00		40,000.00	20,158.00	50.40%	
REGULAR CAPITAL MAINTENANCE	(811,920.00)	(114,972.59)	(926,892.59)	(144,933.97)	15.64%	
CAPITAL PROJECTS	(3,550,000.00)	(4,875,174.27)	(8,425,174.27)	(730,452.27)	8.67%	
DEBT SERVICE	(362,730.00)		(362,730.00)	(127,236.00)	35.08%	
DEPRECIATION	2,048,820.00		2,048,820.00	826,065.50	40.32%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2021

WATER - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	NOVEMBER 2021	PERCENT OF CURRENT BUDGET	NOVEMBER 2020
OPERATING REVENUE	9,053,710.00		9,053,710.00	3,688,073.42	40.74%	3,680,118.22
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,910,090.00	93,188.64	2,003,278.64	744,971.51	37.19%	780,093.73
ENGINEERING	343,080.00	31,926.56	375,006.56	112,052.03	29.88%	90,843.01
DISTRIBUTION	673,400.00	1,582.27	674,982.27	302,524.53	44.82%	393,842.52
SERVICE	133,580.00		133,580.00	26,704.68	19.99%	26,444.53
METERS & REGULATORS	83,870.00		83,870.00	30,397.86	36.24%	33,361.79
BAD DEBT	31,000.00		31,000.00	13,933.39	44.95%	2,211.06
GENERAL & ADMINISTRATIVE	3,442,340.00		3,442,340.00	1,352,406.00	39.29%	1,399,519.38
TOTAL OPERATING EXPENSES	6,617,360.00	126,697.47	6,744,057.47	2,582,990.00	38.30%	2,726,316.02
OPERATING INCOME (LOSS)	2,436,350.00	(126,697.47)	2,309,652.53	1,105,083.42	47.85%	953,802.20
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	39,100.00		39,100.00	40,586.03	103.80%	56,553.31
RECOVERIES AND REBATES	16,000.00		16,000.00	8,290.16	51.81%	5,871.72
GAIN/LOSS ON DISPOSAL	1,500.00		1,500.00	3,387.50	225.83%	-
JOBGING INCOME (LOSS)	67,900.00		67,900.00	35,826.09	52.76%	31,063.90
INTEREST ON LONG TERM INDEBTEDNESS	(58,140.00)		(58,140.00)	(34,805.76)	59.87%	(44,101.17)
NET INCOME (LOSS)	2,502,710.00	(126,697.47)	2,376,012.53	1,158,367.44	48.75%	1,003,189.96
OPERATING TRANSFERS IN (OUT)	(1,078,300.00)		(1,078,300.00)	(397,208.35)	36.84%	(395,958.35)
NET INCOME AFTER TRANSFERS	1,424,410.00	(126,697.47)	1,297,712.53	761,159.09	58.65%	607,231.61
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(1,944,070.00)	(102,281.25)	(2,046,351.25)	(334,578.69)	16.35%	
CAPITAL PROJECTS	(2,544,260.00)	(8,210,552.16)	(10,754,812.16)	(473,153.98)	4.40%	
DEBT SERVICE	(392,670.00)		(392,670.00)	(111,044.00)	28.28%	
DEPRECIATION	1,673,710.00		1,673,710.00	661,648.00	39.53%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2021

GAS - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	NOVEMBER 2021	PERCENT OF CURRENT BUDGET	NOVEMBER 2020
OPERATING REVENUE	19,630,430.00		19,630,430.00	7,564,505.78	38.53%	5,045,079.83
COST OF SALES	-		-	-		-
PURCHASED SERVICES PRODUCTION	10,984,320.00		10,984,320.00	5,581,520.82	50.81%	3,961,331.64
TOTAL COST OF SALES	10,984,320.00	-	10,984,320.00	5,581,520.82		3,961,331.64
GROSS PROFIT	8,646,110.00	-	8,646,110.00	1,982,984.96		1,083,748.19
GROSS PROFIT %	44.04%		44.04%	26.21%		21.48%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT				-		-
ENGINEERING	373,050.00	55,730.73	428,780.73	112,171.89	26.16%	89,567.60
DISTRIBUTION	680,510.00	1,582.27	682,092.27	258,605.73	37.91%	235,883.49
SERVICE	126,840.00		126,840.00	17,356.67	13.68%	20,609.71
METERS & REGULATORS	116,750.00		116,750.00	39,880.19	34.16%	37,189.40
BAD DEBT	90,000.00		90,000.00	25,650.06	28.50%	6,322.84
GENERAL & ADMINISTRATIVE	3,587,350.00	9,546.28	3,596,896.28	1,364,763.39	37.94%	1,296,067.61
TOTAL OPERATING EXPENSES	4,974,500.00	66,859.28	5,041,359.28	1,818,427.93	36.07%	1,685,640.65
OPERATING INCOME (LOSS)	3,671,610.00	(66,859.28)	3,604,750.72	164,557.03	4.57%	(601,892.46)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	53,110.00		53,110.00	45,060.13	84.84%	65,448.69
RECOVERIES AND REBATES	(20,000.00)		(20,000.00)	431.37	-2.16%	316.47
JOBGING INCOME (LOSS)	119,800.00		119,800.00	(27,819.93)	-23.22%	11,945.16
INTEREST ON LONG TERM INDEBTEDNESS	(31,590.00)		(31,590.00)	(18,597.65)	58.87%	(21,750.06)
NET INCOME (LOSS)	3,792,930.00	(66,859.28)	3,726,070.72	175,000.45	4.70%	(545,932.20)
OPERATING TRANSFERS IN (OUT)	(3,321,330.00)		(3,321,330.00)	(1,331,804.15)	40.10%	(1,327,637.50)
NET INCOME AFTER TRANSFERS	471,600.00	(66,859.28)	404,740.72	(1,156,803.70)	-285.81%	(1,873,569.70)
CONTRIBUTION IN AID			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(813,510.00)	(101,196.85)	(914,706.85)	(116,275.78)	12.71%	
CAPITAL PROJECTS	(1,213,790.00)	(4,907,652.97)	(6,121,442.97)	(329,842.26)	5.39%	
DEBT SERVICE	(132,210.00)		(132,210.00)	(82,156.00)	62.14%	
DEPRECIATION	1,573,910.00		1,573,910.00	758,979.68	48.22%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2021

ELECTRIC - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	NOVEMBER 2021	PERCENT OF CURRENT BUDGET	NOVEMBER 2020	PERCENT CHANGE FROM PRIOR YEAR	DOLLAR CHANGE FROM PRIOR YEAR
OPERATING REVENUE	122,710,850.00		122,710,850.00	50,533,294.16	41.18%	49,708,135.90	1.66%	825,158.26
COST OF SALES								-
PURCHASED SERVICES	90,841,110.00		90,841,110.00	38,333,710.09	42.20%	38,440,533.34	-0.28%	(106,823.25)
PRODUCTION	-	158,866.34	158,866.34	531.28		216,188.94	-99.75%	(215,657.66)
TOTAL COST OF SALES	90,841,110.00	158,866.34	90,999,976.34	38,334,241.37		38,656,722.28	-0.83%	(322,480.91)
GROSS PROFIT	31,869,740.00	(158,866.34)	31,710,873.66	12,199,052.79		11,051,413.62	10.38%	1,147,639.17
GROSS PROFIT %	25.97%		25.84%	24.14%		22.23%		-
OPERATING EXPENSES								-
TRANSMISSION & TREATMENT	1,775,300.00	59,946.34	1,835,246.34	719,384.00	39.20%	637,152.96	12.91%	82,231.04
ENGINEERING	1,018,860.00	44,919.82	1,063,779.82	252,895.10	23.77%	388,480.33	-34.90%	(135,585.23)
DISTRIBUTION	13,411,230.00	(13,123.67)	13,398,106.33	5,452,567.76	40.70%	5,371,094.39	1.52%	81,473.37
SERVICE	-		-	-		-		-
METERS & REGULATORS	392,130.00		392,130.00	142,795.41	36.42%	146,454.71	-2.50%	(3,659.30)
BAD DEBT	350,000.00		350,000.00	154,210.55	44.06%	60,197.60	156.17%	94,012.95
GENERAL & ADMINISTRATIVE	5,386,780.00	243,721.78	5,630,501.78	2,050,285.80	36.41%	2,023,768.09	1.31%	26,517.71
TOTAL OPERATING EXPENSES	22,334,300.00	335,464.27	22,669,764.27	8,772,138.62	38.70%	8,627,148.08	1.68%	144,990.54
OPERATING INCOME (LOSS)	9,535,440.00	(494,330.61)	9,041,109.39	3,426,914.17	37.90%	2,424,265.54	41.36%	1,002,648.63
NON-OPERATING REVENUE (EXPENSE)								-
INTEREST INCOME ON INVESTMENTS	135,000.00		135,000.00	125,857.90	93.23%	158,470.90	-20.58%	(32,613.00)
ENERGY EFFICIENCY RECOVERY	-	(110,160.09)	(110,160.09)	-	0.00%	-	#DIV/0!	-
RECOVERIES AND REBATES	(153,500.00)		(153,500.00)	-	0.00%	(38,548.77)	-100.00%	38,548.77
GAIN/LOSS ON DISPOSAL	45,000.00		45,000.00	(6,383.49)	-14.19%	5,450.46	-217.12%	(11,833.95)
JOBGING INCOME (LOSS)	570,830.00		570,830.00	230,915.51	40.45%	398,163.67	-42.00%	(167,248.16)
INTEREST ON LONG TERM INDEBTEDNESS	(1,470,020.00)		(1,470,020.00)	(887,514.25)	60.37%	(880,586.94)	0.79%	(6,927.31)
NET INCOME (LOSS)	8,662,750.00	(604,490.70)	8,058,259.30	2,889,789.84	35.86%	2,067,214.86	39.79%	822,574.98
OPERATING TRANSFERS IN (OUT)	(10,697,610.00)		(10,697,610.00)	(4,405,254.15)	41.18%	(4,345,670.85)	1.37%	(59,583.30)
NET INCOME AFTER TRANSFERS	(2,034,860.00)	(604,490.70)	(2,639,350.70)	(1,515,464.31)	57.42%	(2,278,455.99)	-33.49%	762,991.68
CONTRIBUTION IN AID	-		-	-	0.00%			
FEDERAL AID - CAPITAL PROJECTS	-		-	-	0.00%			
REGULAR CAPITAL MAINTENANCE	(3,638,070.00)	(354,024.10)	(3,992,094.10)	(1,825,764.14)	45.73%			
CAPITAL PROJECTS	(551,240.00)	(14,189,172.22)	(14,740,412.22)	(1,463,563.18)	9.93%			
DEBT SERVICE	(3,354,780.00)	-	(3,354,780.00)	(2,038,088.17)	60.75%			
DEPRECIATION	8,980,360.00		8,980,360.00	3,409,414.00	37.97%			
CONTINGENCY			-		#DIV/0!			

DON'T CHANGE WHEN DOING FINAL

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2021

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	NOVEMBER 2021	PERCENT OF CURRENT BUDGET	NOVEMBER 2020
OPERATING REVENUE	662,310.00		662,310.00	290,324.66	43.84%	297,733.01
COST OF SALES						
PURCHASED SERVICES	58,000.00		58,000.00	24,247.44	41.81%	26,609.60
PRODUCTION			-	-		-
TOTAL COST OF SALES	58,000.00	-	58,000.00	24,247.44		26,609.60
GROSS PROFIT	604,310.00	-	604,310.00	266,077.22		271,123.41
GROSS PROFIT %	91.24%		91.24%	91.65%		91.06%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	-		(8.80)
GENERAL & ADMINISTRATIVE	937,420.00	13,588.00	951,008.00	338,885.74	35.63%	336,884.37
TOTAL OPERATING EXPENSES	937,420.00	13,588.00	951,008.00	338,885.74	35.63%	336,875.57
OPERATING INCOME (LOSS)	(333,110.00)	(13,588.00)	(346,698.00)	(72,808.52)	21.00%	(65,752.16)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	8,880.00		8,880.00	3,134.76	35.30%	4,458.21
RECOVERIES AND REBATES			-	-		-
GAIN/LOSS ON DISPOSAL			-	-		-
JOBGING INCOME (LOSS)	(3,440.00)		(3,440.00)	(1,002.74)	29.15%	(939.06)
INTEREST ON LONG TERM INDEBTEDNESS			-	-		-
NET INCOME (LOSS)	(327,670.00)	(13,588.00)	(341,258.00)	(70,676.50)	20.71%	(62,233.01)
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(33,750.00)	41.67%	(33,750.00)
NET INCOME AFTER TRANSFERS	(408,670.00)	(13,588.00)	(422,258.00)	(104,426.50)	24.73%	(95,983.01)
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(11,703.84)	46.82%	
CAPITAL PROJECTS	(50,000.00)	(528,576.58)	(578,576.58)	(36,112.41)	6.24%	
DEPRECIATION	479,950.00		479,950.00	185,678.20	38.69%	

**GAS OPERATING STATISTICS
YTD November 2021 and 2020**

	YTD		YTD	YTD
	2021	2020	Change	% Change
NUMBER OF CUSTOMERS:				
Residential	13,228	13,170	58	0.4404%
Commercial	1,508	1,494	14	0.9371%
Small Firm Industrial	14	14	0	0.0000%
Municipal	51	52	-1	-1.9231%
Large Firm Industrial	4	5	-1	-20.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	6	7	-1	-14.2857%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	-	-	0	0.0000%
TOTAL CUSTOMERS	14,818	14,749	69	0.4678%
NATURAL GAS SALES-DEKATHERMS:				
Residential	90,728	93,497	-2,769	-2.9616%
Commercial	89,296	82,617	6,679	8.0843%
Small Firm Industrial	9,665	7,710	1,955	25.3567%
Municipal	3,496	3,534	-38	-1.0753%
Large Firm Industrial	14,720	10,086	4,634	45.9449%
Interruptible Industrial	763,617	622,019	141,598	22.7643%
Industrial Transportation	82,628	75,126	7,502	9.9859%
Interruptible Commercial	28,029	32,537	-4,508	-13.8550%
Commercial Transportation	-	-	0	0.0000%
TOTAL DEKATHERMS	1,082,179	927,126	155,053	16.7240%

**ELECTRIC OPERATING STATISTICS
YTD November 2021 and 2020**

	YTD		YTD	YTD
	2021	2020	Change	% Change
NUMBER OF CUSTOMERS:				
Residential	37,366	37,148	218	0.5868%
Commercial	4,822	4,763	59	1.2387%
Industrial	17	16	1	6.2500%
High Load Factor	8	7	1	14.2857%
Municipal	279	285	-6	-2.1053%
Outdoor Lighting	6,104	6,017	87	1.4459%
TOTAL CUSTOMERS	48,596	48,236	360	0.7463%
KILOWATT HOURS SALES:				
Residential	191,809,226	190,889,531	919,695	0.4818%
Commercial	118,097,159	114,713,682	3,383,477	2.9495%
Industrial	8,980,790	5,019,240	3,961,550	78.9273%
High Load Factor	57,991,200	55,374,000	2,617,200	4.7264%
Municipal	9,166,060	9,185,200	-19,140	-0.2084%
Outdoor Lighting	5,823,210	6,059,892	-236,682	-3.9057%
TOTAL KILOWATT HOURS	391,867,645	381,241,545	10,626,100	2.7872%

BILLING MONTH	TOTAL POWER COST	HLF POWER COST	NON-HLF POWER COST	TOTAL kWh SALES	HLF kWh SALES	NON-HLF kWh SALES	PCA / kWh	POWER COST / kWh RECOVERED IN BASE RATE	TOTAL POWER COST / kWh RECOVERED	HLF STRANDED COSTS RECOVERED	NON-HLF POWER COST RECOVERED	NON-HLF POWER COST OVER / (UNDER) RECOVERY	ADJUSTMTS	CUMULATIVE POWER COST RECOVERY NON-HLF CUSTOMERS (+ / - \$4,000,000)	
Jul-21	\$ 7,659,414.58	\$ 1,044,522.12	\$ 6,614,892.46	81,184,409	11,071,200	70,113,209	\$0.010000	\$0.086200	\$0.096200		\$ 6,744,890.71	\$ 129,998.25		\$ 794,930.62	ACTUAL
Aug-21	\$ 8,073,473.45	\$ 1,085,315.82	\$ 6,988,157.63	89,863,970	12,080,400	77,783,570	\$0.010000	\$0.086200	\$0.096200		\$ 7,482,779.43	\$ 494,621.80		\$ 1,289,552.42	ACTUAL
Sep-21	\$ 7,343,675.06	\$ 1,020,999.38	\$ 6,322,675.68	88,184,572	12,260,400	75,924,172	\$0.010000	\$0.086200	\$0.096200		\$ 7,303,905.35	\$ 981,229.67		\$ 2,270,782.10	ACTUAL
Oct-21	\$ 7,255,110.59	\$ 1,200,176.91	\$ 6,054,933.68	68,855,359	11,390,400	57,464,959	\$0.015000	\$0.086200	\$0.101200		\$ 5,815,453.85	\$ (239,479.83)		\$ 2,031,302.26	ACTUAL
Nov-21	\$ 7,922,986.41	\$ 1,389,928.40	\$ 6,533,058.01	63,779,336	11,188,800	52,590,536	\$0.015000	\$0.086200	\$0.101200		\$ 5,322,162.24	\$ (1,210,895.77)		\$ 820,406.49	ACTUAL
Dec-21	\$ 7,156,485.54	\$ 1,012,408.66	\$ 6,144,076.88	74,567,057	10,548,800	64,018,257	\$0.015000	\$0.086200	\$0.101200		\$ 6,478,647.65	\$ 334,570.77		\$ 1,154,977.26	PROJECTED
Jan-22	\$ 8,441,192.66	\$ 1,071,451.50	\$ 7,369,741.16	79,873,132	10,138,400	69,734,732	\$0.012000	\$0.086200	\$0.098200		\$ 6,847,950.71	\$ (521,790.45)		\$ 633,186.81	PROJECTED
Feb-22	\$ 7,542,164.03	\$ 993,426.27	\$ 6,548,737.76	84,630,348	11,147,200	73,483,148	\$0.007500	\$0.086200	\$0.093700		\$ 6,885,370.95	\$ 336,633.19		\$ 969,820.00	PROJECTED
Mar-22	\$ 7,437,377.71	\$ 1,060,396.76	\$ 6,376,980.95	72,149,237	10,286,800	61,862,437	\$0.015000	\$0.086200	\$0.101200		\$ 6,260,478.63	\$ (116,502.32)		\$ 853,317.68	PROJECTED
Apr-22	\$ 7,197,322.04	\$ 1,230,623.97	\$ 5,966,698.07	64,544,205	11,036,000	53,508,205	\$0.030000	\$0.086200	\$0.116200		\$ 6,217,653.44	\$ 250,955.37		\$ 1,104,273.05	PROJECTED
May-22	\$ 7,872,996.09	\$ 1,465,747.05	\$ 6,407,249.04	60,547,665	11,272,400	49,275,265	\$0.030000	\$0.086200	\$0.116200		\$ 5,725,785.78	\$ (681,463.26)		\$ 422,809.79	PROJECTED
Jun-22	\$ 7,854,614.95	\$ 1,191,589.79	\$ 6,663,025.16	71,459,415	10,840,800	60,618,615	\$0.015000	\$0.086200	\$0.101200		\$ 6,134,603.89	\$ (528,421.27)		\$ (105,611.48)	PROJECTED

Mo Rate Applied						After Software Changes, hard code them before reconciling the month		(Independent of Commo)	(Does not include Demand Recovery)			Adjustments	Commodity												
	WACOG		Demand Rate	Demand Rate	Adjustments	PGA (f)	PGA (i)	Cum Over (Under)	Monthly	Monthly	Monthly Commo		Recovery Balance												
	WACOG	Plus Losses	Firm	Interruptible				Demand Recovery	Commodity	Commodity	Over (Under)		Over (Under)												
								Current FY	Cost	Recovered	Recovery		+/- \$2,000,000												
Jul-21	\$	2.52168	\$	2.52168	\$	-	\$	-	\$	(174,922.49)	\$	543,004.22	\$	496,486.56	\$	(46,517.67)		\$94,304.22	Final						
Aug-21	\$	2.62648	\$	2.62648	\$	-	\$	-	\$	(379,285.15)	\$	619,702.12	\$	599,364.31	\$	(20,337.81)		\$73,966.40	Final						
Sep-21	\$	3.03629	\$	3.03629	\$	-	\$	-	\$	(575,740.95)	\$	670,891.12	\$	655,174.19	\$	(15,716.93)		\$58,249.47	Final						
Oct-21	\$	3.95210	\$	3.95210	\$	-	\$	-	\$	(780,103.61)	\$	977,658.44	\$	885,795.97	\$	(91,862.46)		(\$33,613.00)	Final						
Nov-21	\$	4.57666	\$	4.57666	\$	2.08224	\$	-	\$	0.37000	\$	6.78119	\$	4.69895	\$	(791,555.81)	\$	1,727,309.94	\$	1,141,331.12	\$	(585,978.82)		(\$619,591.81)	Final
Dec-21	\$	4.45737	\$	4.45737	\$	2.08224	\$	-	\$	0.40000	\$	6.36820	\$	4.28596	\$	(569,524.17)	\$	1,562,623.05	\$	1,586,477.07	\$	23,854.02		(\$595,737.79)	Est
Jan-22	\$	4.38594	\$	4.38594	\$	2.10000	\$	-	\$	0.50000	\$	6.98594	\$	4.88594	\$	(267,688.14)	\$	2,112,238.80	\$	1,840,678.69	\$	(271,560.11)		(\$867,297.90)	Est
Feb-22	\$	3.49850	\$	3.49850	\$	2.10000	\$	-	\$	0.60000	\$	6.19850	\$	4.09850	\$	117,365.50	\$	1,480,409.79	\$	1,881,378.36	\$	400,968.57		(\$466,329.33)	Est
Mar-22	\$	3.38209	\$	3.38209	\$	2.10000	\$	-	\$	0.75000	\$	6.23209	\$	4.13209	\$	345,813.37	\$	1,273,355.56	\$	1,476,282.34	\$	202,926.79		(\$263,402.54)	Est
Apr-22	\$	2.71179	\$	2.71179	\$	2.10000	\$	-	\$		\$	4.81179	\$	2.71179	\$	399,954.22	\$	761,242.07	\$	963,168.64	\$	201,926.57		(\$61,475.97)	Est
May-22	\$	1.96337	\$	1.97366	\$	-	\$	-	\$		\$	1.97366	\$	1.97366	\$	195,591.48	\$	662,039.61	\$	730,592.59	\$	68,552.98		\$7,077.01	Est
Jun-22	\$	2.55163	\$	2.58861	\$	-	\$	-	\$		\$	2.58861	\$	2.58861	\$	(851.50)	\$	\$701,954.02	\$	699,235.68	\$	(2,718.33)		\$4,358.67	Est



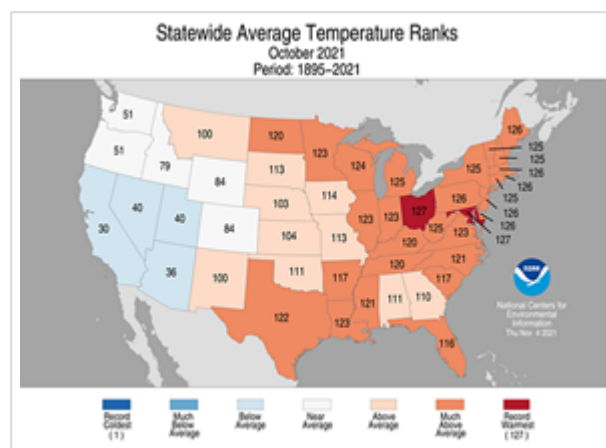
Electricity

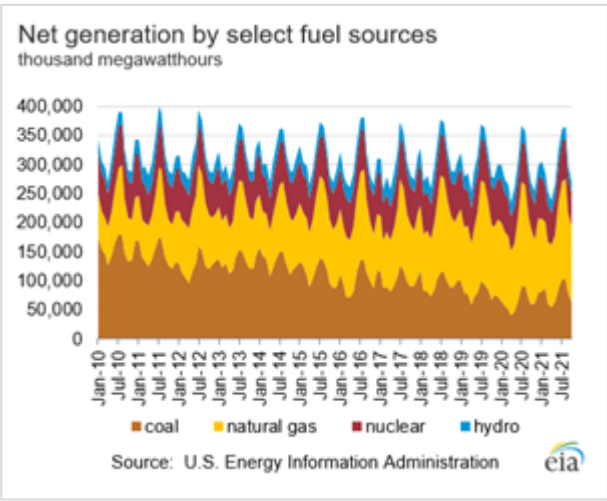
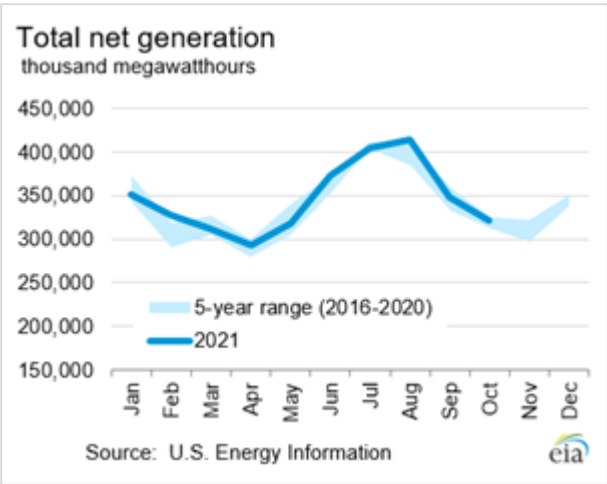
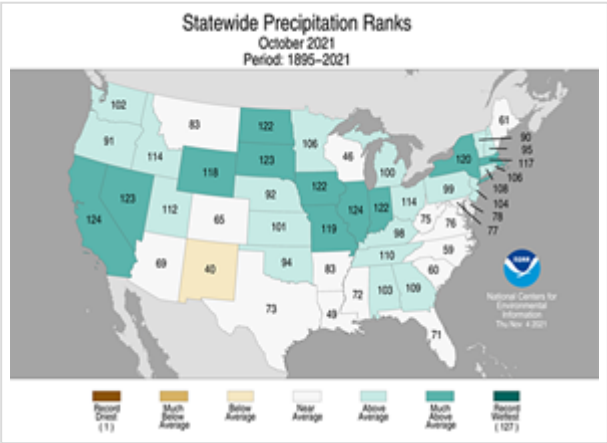
Highlights: October 2021

- Wholesale natural gas prices rose in October compared to the previous month at all selected hubs except Southern California.
- Electricity system daily peak demand was lower on eight of nine selected electricity systems from September to October.
- Total U.S. coal stockpiles had a month-over-month increase of 5.5%, reaching 85 million tons in October 2021. However, despite this month-over-month increase, total U.S. coal stockpiles remain at an extremely low historical level.

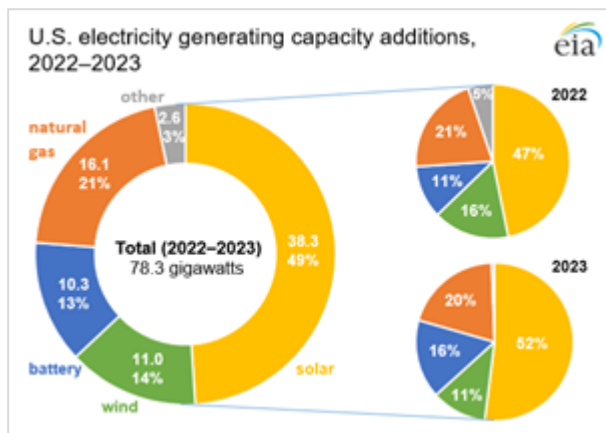
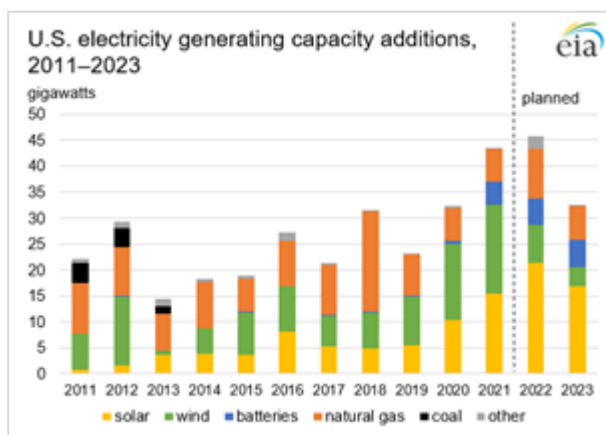
Key indicators

	October 2021	% Change from October 2020
Total net generation (thousand MWh)	321,062	2.4%
Residential retail price (cents/kwh)	14.11	3.3%
Retail sales (thousand MWh)	300,838	1.3%
Heating degree-days	186	-28.2%
Natural gas price, Henry Hub (\$/mmBtu)	5.63	136.0%
Coal stocks (thousand tons)	84,837	-36.5%
Coal consumption (thousand tons)	35,573	5.2%
Natural gas consumption (Mcf)	967,902	-0.2%
Nuclear net generation (thousand MWh)	58,401	-1.6%





Solar power and battery storage will likely account for most of the 78 GW of capacity additions in 2022 and 2023



Source: U.S. Energy Information Administration, [Preliminary Monthly Electric Generator Inventory](#), October 2021, .

Note: Data are for utility-scale plants with capacities of 1 megawatt (MW) or greater. Additions denote new capacity additions exclusive of any planned retirements. Data for 2021 are preliminary.

The United States is expected to add 78 gigawatts (GW) of new generating capacity to the power grid from 2022 to 2023, 62% (49 GW) of which will be from solar power and battery storage. Depending on the configuration and charging sources, both solar power and battery storage resources may be eligible for the Investment Tax Credit, slated to phase down by 2024. This trend is consistent with 2021 when the United States started seeing significant deployment of battery storage along with large amounts of renewable capacity.

Utility-scale solar will account for 49% (38 GW) of the total installed capacity expected to be added in the next two years. Utility-scale solar photovoltaic (PV) has added more capacity (19 GW) to the grid than natural gas (11 GW) since 2020, and that trend is expected to continue over the next two years. In 2022, solar is expected to add 21 GW to the grid, significantly more than the 16 GW expected for 2021. Large additions of utility-scale solar capacity are likely to continue because of [falling solar technology costs](#) and a 2020 extension of the [Solar Investment Tax Credit \(ITC\)](#), which extended the credit to 26% in 2021 and 2022, 22% in 2023, and 10% in 2024 and thereafter.

Battery storage capacity is expected to add 10 GW in the next two years, and over 60% of this capacity [will be paired with solar facilities](#). In 2020, battery storage grew by 48% when the year-end capacity reached 1.5 GW. In 2021, battery storage capacity will likely grow by 300% when 4.5 GW is added to the grid. Declining cost for battery storage applications, favorable economics when deployed with renewable energy (predominantly wind and solar PV), and value-added additions in regional transmission organization (RTO) markets have helped drive the expansion of battery storage.

Wind capacity additions are expected to be 11 GW, which is a considerable decrease from the prior two years. By comparison, expected capacity additions from natural gas are 16 GW. Wind and solar combined are estimated to add about three times more

new generating capacity than natural gas during this time period.

Three states account for more than 52% of the 49 GW of U.S. solar power and battery storage capacity slated to be added in the next two years. California has the largest share at 23% (11 GW), followed by Texas at 22% (10 GW), and New York at 8% (4 GW).



U.S. Energy Information
Administration

NATURAL GAS

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[GLOSSARY >](#)
[FAQS >](#)

Referring Pages:

- [Natural Gas Futures Prices \(NYMEX\)](#)

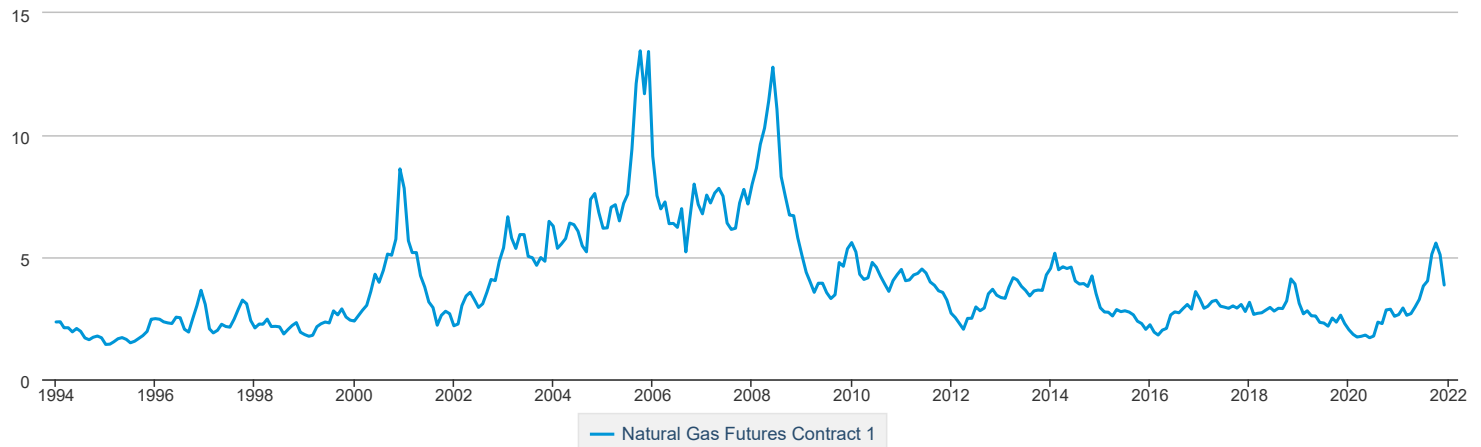
View History: ☐ Daily ☐ Weekly ☒ Monthly ☐ Annual

[Download Data \(XLS File\)](#)

Natural Gas Futures Contract 1

[DOWNLOAD](#)

Dollars per Million Btu



Source: U.S. Energy Information Administration

Chart Tools

10 Year Seasonal Analysis ▼

This series is available through the EIA open data API and can be downloaded to Excel or embedded as an interactive chart or map on your website.

Natural Gas Futures Contract 1 (Dollars per Million Btu)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1994	2.347	2.355	2.109	2.111	1.941	2.080	1.963	1.693	1.619	1.721	1.771	1.700
1995	1.426	1.439	1.534	1.660	1.707	1.634	1.494	1.557	1.674	1.790	1.961	2.459
1996	2.483	2.458	2.353	2.309	2.283	2.544	2.521	2.049	1.933	2.481	3.023	3.645
1997	3.067	2.065	1.899	2.005	2.253	2.161	2.134	2.462	2.873	3.243	3.092	2.406
1998	2.101	2.263	2.253	2.465	2.160	2.168	2.147	1.855	2.040	2.201	2.321	1.927
1999	1.831	1.761	1.801	2.153	2.272	2.346	2.307	2.802	2.636	2.883	2.549	2.423
2000	2.385	2.614	2.828	3.028	3.596	4.303	3.972	4.460	5.130	5.079	5.740	8.618
2001	7.825	5.675	5.189	5.189	4.244	3.782	3.167	2.935	2.213	2.618	2.786	2.686
2002	2.190	2.263	3.015	3.410	3.563	3.259	2.942	3.092	3.569	4.088	4.040	4.838
2003	5.381	6.657	5.786	5.358	5.926	5.925	5.034	4.978	4.667	4.986	4.834	6.469
2004	6.272	5.363	5.542	5.765	6.398	6.334	6.064	5.471	5.219	7.371	7.608	6.828
2005	6.186	6.203	7.045	7.150	6.486	7.206	7.579	9.427	12.111	13.454	11.695	13.425
2006	9.136	7.520	6.979	7.264	6.372	6.385	6.222	6.989	5.218	6.633	7.995	7.161
2007	6.775	7.546	7.221	7.629	7.821	7.503	6.399	6.137	6.188	7.223	7.778	7.178
2008	7.991	8.642	9.624	10.288	11.381	12.784	11.067	8.301	7.485	6.727	6.700	5.794
2009	5.070	4.382	4.002	3.561	3.934	3.935	3.551	3.305	3.462	4.780	4.628	5.344
2010	5.599	5.215	4.301	4.088	4.155	4.785	4.590	4.220	3.898	3.600	4.042	4.283
2011	4.499	4.036	4.069	4.272	4.336	4.516	4.353	3.984	3.849	3.624	3.558	3.246
2012	2.708	2.526	2.296	2.048	2.493	2.498	2.963	2.807	2.918	3.500	3.687	3.444
2013	3.350	3.314	3.773	4.161	4.068	3.806	3.641	3.413	3.618	3.654	3.640	4.277
2014	4.542	5.163	4.486	4.608	4.536	4.594	4.025	3.899	3.921	3.801	4.235	3.509
2015	2.929	2.755	2.747	2.591	2.856	2.769	2.805	2.753	2.639	2.378	2.281	2.044

2016	2.233	1.929	1.812	2.014	2.083	2.634	2.761	2.722	2.903	3.064	2.875	3.591
2017	3.291	2.907	2.992	3.189	3.236	2.994	2.955	2.905	3.006	2.916	3.064	2.776
2018	3.153	2.657	2.701	2.724	2.834	2.943	2.793	2.908	2.897	3.208	4.110	3.903
2019	3.110	2.680	2.805	2.598	2.593	2.330	2.303	2.174	2.508	2.339	2.625	2.283
2020	2.030	1.840	1.730	1.760	1.810	1.700	1.770	2.340	2.280	2.840	2.870	2.580
2021	2.650	2.920	2.620	2.690	2.960	3.270	3.820	4.030	5.120	5.580	5.100	3.860

- = No Data Reported; -- = Not Applicable; NA = Not Available; W = Withheld to avoid disclosure of individual company data.

Release Date: 1/5/2022

Next Release Date: 1/12/2022

Referring Pages:

- [Natural Gas Futures Prices \(NYMEX\)](#)



Commission Item Number: DUC220124 - 2
Utility Commission Meeting: January 24, 2022
Item: II. D. Introduction to Fiscal Year 2023 Utilities
Budget

Introduction to Fiscal Year 2023 Utilities Budget

Lori Flanigan will present the proposed Wastewater, Water, Gas, Electric and Telecommunication budgets for FY2023 including capital improvement projects. Please contact Jason Grey at (434) at 799-5270 if you have any questions regarding the proposed FY23 budget.

Proposed Operating and Capital Budget



Fiscal Year 2023

Danville Utilities provides innovative, reliable, competitive, and safe utility services with a highly valued and qualified workforce, while helping drive economic development.

The City of Danville has been in the utility business since 1876. Danville is the only municipality in Virginia to operate all four essential utilities -- electricity, natural gas, water, and wastewater -- plus telecommunications services. Danville Utilities serves the City and adjoining residential neighborhoods with water and gas service. Electricity is distributed to 42,000 customer locations in a 500-square mile service area that includes Danville, most of Pittsylvania County's households, and small portions of Henry and Halifax Counties. Danville Utilities provides water, wastewater, and natural gas services to customers within a 50-square mile area consisting of the city adjacent suburban areas.

Danville Utilities values:

- Safety
- Customer Care
- Professionalism
- A valued workforce
- Stewardship

Danville Utilities fulfills community responsibilities by:

- Ensuring proper accountability to the City Manager, Utilities Commission, City Council, utility customers, and the community.
- Supporting the City's community and economic development efforts.
- Minimizing harmful impact on the service area's natural environment.
- Building and strengthening mutually beneficial relationships with other municipal departments, the school district, and outside organizations.
- Generating revenue to the City's General Fund to support continued provision of world class municipal and school services, thereby ensuring a positive return on utility owner investment.

Danville Utilities is organized into six operating divisions – Water & Wastewater Treatment, Water & Gas, Power & Light, Telecommunications, Support Services, and Administration across five funds.

The Proposed FY 2023 Budget includes operating expenditures (less depreciation and General Fund contributions) of \$143 million and \$21 million for affiliated capital projects.

The budget is based on projected revenues using utility rates approved by City Council and no rate increases were included. The following factors affect all five Utility funds except as noted:

Salary Adjustments

The amount budgeted for FY 2023 for salaries and FICA are based on salary projections and include pay-for-performance increases received by employees in fiscal year 2022. Consistent with the FY 2022 budget, increases were not distributed to the respective salary and benefit accounts but included in the administrative division of each fund's budget in line item 51417 "Salaries and Wages Adjustment". There is an allowance of \$76,340 for salary adjustments included in this line item in combined Utility budgets for 2023 in anticipation of the continuation of the pay for performance increases.

Retirement Rates

The latest actuarial report reflects the funding status of the pension system has improved from 104.7% to 106.6%. This was accomplished through additional contributions and the recognition of investment gains. The report recommended an employer contribution of 4.533% of covered payroll for general employees in order to maintain a funded ratio of 100%.

Benefits Allocation

The City's self-insured employee health insurance plan is accounted for within the Human Resources Department. Through line item 57100 "Employee Benefits/HR Allocation", each utility division receives an allocation of the plan's expenses and premiums based on the division's specific number of employees. The allocation decreased an average of 6.3% per Utility fund with an increase of \$94,290 in combined Utility budgets for 2023.

Revenue

Revenue will cover operating costs and ongoing system-related improvements to maintain the integrity and reliability of the utility infrastructure.

Expenditures

This budget includes appropriations of \$15.5 million for contribution to the City's General Fund which is identical to the prior year contribution. Proposed FY 2023 capital improvements include \$21 million in projects that are necessary to meet environmental quality requirements, replace outdated infrastructure and facilities and to improve reliability and safety. Specific projects include:

Wastewater

- \$1 million for the Fall Creek Sanitary Sewer Reconstruction & Rehabilitation project financed with Wastewater Fund Balance (Public Works)
- New Sewer Lines \$250,000 financed with revenues (Public Works)
- Sewer Line Reconstruction \$300,000 financed with revenues (Public Works)

Water

- \$6 million to replace aging waterlines and infrastructure in the distribution system financed by State Grants, Bonds, and water revenues
- \$3.5 million for the Off-stream Reservoir project which will be financed by State Grants and Bonds

Gas

- \$3 million for the New Natural Gas Transmission Pipeline project which will be financed by Gas Fund balance and revenues

Electric

- \$1.5 million for the Ballou Substation project
- \$1.5 million for the Underground Electric Distribution Conversion project
- \$1 million for the AEP Fourth Delivery Point – West Fork Substation project
- \$3 million for the New Design Substation Upgrade project
- \$1.25 million for the Airside Substation Expansion project

All Electric Fund projects will be financed with Bonds.

The proposed utility fund budgets will ensure continued delivery of reliable services at the lowest rates currently possible while supporting vital economic development activities.

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
ALL UTILITY FUNDS BY FUNCTION**

	Wastewater	Water	Gas	Electric	Telecomm	
Description	Fund - 51	Fund - 52	Fund - 53	Fund - 54	Fnd - 55	TOTAL
Revenue						
Rev-Use Money/Property	29,950	119,090	286,550	1,180,820	2,620	1,619,030
Charges for Services	9,078,570	8,855,470	22,408,490	121,398,650	768,680	162,509,860
Miscellaneous Revenue	80,000	46,000	8,500	390,000	0	524,500
Recovered Cost	0	13,000	0	5,000	0	18,000
Non-Revenue Receipts	0	0	0	0	0	0
Total -- Operating Revenue	9,188,520	9,033,560	22,703,540	122,974,470	771,300	164,671,390
Transfer from Fund Balance	0	0	0	0	0	0
Total Revenue	9,188,520	9,033,560	22,703,540	122,974,470	771,300	164,671,390
Operating Expenses						
Treatment Plants	3,406,230	0	0	0	0	3,406,230
Public Works	1,722,320	0	0	0	0	1,722,320
Laboratory	0	92,270	0	0	0	92,270
Operations-Main	0	1,289,070	0	0	0	1,289,070
Operations-Industrial	0	165,020	0	0	0	165,020
Treatment-Main	0	432,620	0	0	0	432,620
Administration Services	796,580	1,983,540	1,794,570	6,429,560	2,210	11,006,460
Engineering	0	359,270	430,150	1,036,460	0	1,825,880
Distribution	0	587,770	572,840	4,712,550	0	5,873,160
Service	0	283,780	308,270	0	0	592,050
Meters & Regulators	0	99,270	125,380	0	0	224,650
Meters	0	0	0	396,490	0	396,490
Gas Control	0	0	481,130	0	0	481,130
Substations	0	0	0	1,551,250	0	1,551,250
Hydro-Electric Plant	0	0	0	0	0	0
Transmissions	0	0	0	116,000	0	116,000
Generators	0	0	0	73,500	0	73,500
Customer Services	0	0	0	0	0	0
Utility Administrative Services	0	0	0	1,425,530	0	1,425,530
Support Services	0	0	0	355,720	0	355,720
Operations	0	0	0	0	449,430	449,430
Rivercity TV	0	0	0	0	0	0
Purchased Services	0	0	0	0	0	0
Debt Service	145,330	130,740	88,430	3,191,720	0	3,556,220
Capital Expenses	837,370	1,638,650	866,130	3,171,090	25,000	6,538,240
Subtotal -- Operating Expense	6,907,830	7,062,000	4,666,900	22,459,870	476,640	41,573,240
(Net of Source of Supply)						
Depreciation	2,028,770	1,660,660	1,690,430	8,696,410	485,610	14,561,880
Source of Supply	0	0	13,715,730	87,238,820	60,000	101,014,550
Total -- Operating Expense	8,936,600	8,722,660	20,073,060	118,395,100	1,022,250	157,149,670
Annual Contribution to General	705,760	953,300	3,196,330	10,572,610	81,000	15,509,000
Total Expenditures	9,642,360	9,675,960	23,269,390	128,967,710	1,103,250	172,658,670
Add - Depreciation	2,028,770	1,660,660	1,690,430	8,696,410	485,610	14,561,880
Revenue in excess of Operating Expense	1,574,930	1,018,260	1,124,580	2,703,170	153,660	6,574,600
Capital Improvements						
Capital Projects	0	1,000,000	3,000,000	0	0	4,000,000
Sewer Capital Projects	1,550,000	0	0	0	0	1,550,000
Total -- Capital Improvements	1,550,000	1,000,000	3,000,000	0	0	5,550,000
Revenues Over(Under) Expenses	24,930	18,260	-1,875,420	2,703,170	153,660	1,024,600

Utilities - All Funds
Capital Projects
FY 2023 - 2027

Description	FY 2023	FY 2024	FY2025	FY2026	FY 2027	5 Yr Total
Fund 51						
New Sewer Lines/Inflow & Infiltration Reduction	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Sewer Line Reconstruction	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Luna Lake Road Sewers	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Fall Creek Sanitary Sewer Reconstruction	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Tributary Lines to Jackson Branch Outfall	\$0	\$800,000	\$0	\$0	\$0	\$800,000
Tributary Lines to Sandy Creek Outfall	\$0	\$0	\$800,000	\$0	\$0	\$800,000
Totals	\$1,550,000	\$1,350,000	\$1,350,000	\$550,000	\$1,350,000	\$6,150,000
Fund 52						
Water Line Reconstruction	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$4,500,000	\$28,500,000
Water Territory Expansion	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$6,000,000
Off-stream Reservoir	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000
Total	\$9,500,000	\$8,000,000	\$8,000,000	\$8,000,000	\$4,500,000	\$38,000,000
Fund 53						
New Natural Gas Transmission Pipeline	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Pittsylvania County Natural Gas Expansion	\$0	\$750,000	\$750,000	\$800,000	\$800,000	\$3,100,000
Total	\$3,000,000	\$750,000	\$750,000	\$800,000	\$800,000	\$6,100,000
Fund 54						
Ballou Substation	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
AEP Fourth Delivery Point - West Fork Substation	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Underground Electric Distribution Conversion	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$0	\$6,000,000
New Design Substation Upgrade	\$3,000,000	\$4,000,000	\$1,750,000	\$0	\$0	\$8,750,000
Airside Substation Expansion	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
Total	\$8,250,000	\$5,500,000	\$3,250,000	\$1,500,000	\$0	\$18,500,000

Wastewater FY 2023

Revenue

Revenues are forecasted based upon the results of the 2021 biennial rate review which evaluated 2017 – 2019 statistics obtained from our customer information system and evaluation of FY 2021 realized revenue. Including the projected increase in gross revenue for FY 2023 of \$209,550, Charges for Services are within 2% of both Budget 2022 and Realized 2021 expenses.

Wastewater expenditures

Treatment Plants: Increase of \$318,460 primarily in Contractors

Public Works: Decrease of \$19,230 due to a decrease in wages and benefits

Administration Services: Decrease of \$63,910 due to a reduction in depreciation expense

Debt Service: FY23 debt service expenses total \$145,330 as compared to \$362,730 in FY22

Capital Expenses

Regular Capital

Engineering for treatment modifications	\$ 50,000
Pump replacements	\$120,000
Stormwater Improvements	\$550,000

Projects

We included \$1 million for the Fall Creek Sanitary Sewer Reconstruction & Rehabilitation project

New Sewer Lines \$250,000

Sewer Line Reconstruction \$300,000

All Wastewater projects in FY23 are for the Public Works Department.

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
WASTEWATER FUND - 51
FUND SUMMARY BY FUNCTION**

DESCRIPTION	FY 2020	FY 2021	FY 2022	PROPOSED FY 2023	FY 2022 vs FY 2023
	ACTUAL	ACTUAL	BUDGET	BUDGET	\$ CHANGE
Revenue					
Rev-Use Money/Property	210,406	109,116	35,300	29,950	-5,350
Charges for Services	8,771,225	8,852,597	8,861,030	9,078,570	217,540
Miscellaneous Revenue	81,316	98,190	82,640	80,000	-2,640
Recovered Cost	7,896	4,983	0	0	0
Non-Revenue Receipts	0	0	0	0	0
Total -- Operating Revenue	9,070,843	9,064,886	8,978,970	9,188,520	209,550
Transfer from Fund Balance	0	0	0	0	0
Total Revenue	9,070,843	9,064,886	8,978,970	9,188,520	209,550
Operating Expenses					
Treatment Plants	2,818,708	2,981,223	3,087,770	3,406,230	318,460
Public Works	1,406,684	1,813,894	1,741,550	1,722,320	-19,230
Administration Services	699,971	714,441	860,490	796,580	-63,910
Debt Service	642,266	333,333	362,730	145,330	-217,400
Capital Expenses	273,368	311,580	811,920	837,370	25,450
Subtotal -- Operating Expense (Net of Source of Supply)	5,840,997	6,154,471	6,864,460	6,907,830	43,370
Depreciation	1,957,499	1,958,103	2,048,820	2,028,770	-20,050
Source of Supply	0	0	0	0	0
Total -- Operating Expense	7,798,496	8,112,574	8,913,280	8,936,600	23,320
Annual Contribution to General Fund	705,760	705,760	705,760	705,760	0
Total Expenditures	8,504,256	8,818,334	9,619,040	9,642,360	23,320
Add - Depreciation	1,957,499	1,958,103	2,048,820	2,028,770	-20,050
Revenue in excess of Operating Expense	2,524,086	2,204,655	1,408,750	1,574,930	166,180
Capital Improvements					
Capital Projects	0	160,625	0	0	0
Sewer Capital Projects	1,140,045	1,700,142	3,550,000	1,550,000	-2,000,000
Total -- Capital Improvements	1,140,045	1,860,767	3,550,000	1,550,000	-2,000,000
Revenues Over(Under) Expenses	1,384,041	343,888	-2,141,250	24,930	2,166,180

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
WASTEWATER FUND - 51
REVENUES**

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2020 ACTUAL	FY 2021 ACTUAL	FY 2022 BUDGET	PROPOSED	BUDGET FY 22 VS	
						FY 2023 BUDGET	BUDGET FY 23	
							\$ CHANGE	% DIFF
Miscellaneous Revenue								
5124703	43630	Contribution in Aid	51,565	63,691	40,000	40,000	0	
5100000	43740	Misc Revenue	29,418	34,499	42,640	40,000	-2,640	
5100000	43620	Gain on Disposal of Property	0	0	0	0	0	
5100000	43630	Contribution in Aid	0	0	0	0	0	
5127701	43740	Misc Revenue	333	0	0	0	0	
5140912	43630	Contribution in Aid	0	0	0	0	0	
Miscellaneous Revenue			81,316	98,190	82,640	80,000	-2,640	-3 %
Charges for Services								
5100000	42747	Penalties-Non-Pay	14,372	3,888	12,000	10,000	-2,000	
5100000	42746	Penalties	812	5,766	800	800	0	
5100000	42742	Rural Strong Waste Surcharge	113,785	86,669	167,940	145,760	-22,180	
5100000	42740	Industrial Pretreatment Fees	238,409	265,152	228,720	226,160	-2,560	
5100000	42710	Municipal Sales	132,609	132,282	138,130	143,830	5,700	
5100000	42706	Industrial Sales	969,103	1,005,214	1,060,050	1,105,440	45,390	
5100000	42704	Commercial Sales	2,914,598	2,930,045	3,215,000	3,280,260	65,260	
5100000	42702	Residential Sales	4,387,537	4,423,581	4,475,630	4,603,560	127,930	
5100000	42701	Rate Change Revenue	0	0	-437,240	-437,240	0	
5100000	42748	Miscellaneous Charges	0	0	0	0	0	
Charges for Services			8,771,225	8,852,597	8,861,030	9,078,570	217,540	2 %
Rev-Use Money/Property								
5100000	41750	Interest on Investments	210,406	109,116	35,300	29,950	-5,350	
5100000	43680	Sale-Salvage and Surplus Prop	0	0	0	0	0	
Rev-Use Money/Property			210,406	109,116	35,300	29,950	-5,350	-15 %
Recovered Cost								
5100000	43810	Recoveries and Rebates	4,522	4,983	0	0	0	0 %
5127701	43810	Recoveries and Rebates	3,374	0	0	0	0	0 %
Recovered Cost			7,896	4,983	0	0	0	0 %
TOTAL REVENUE			9,070,843	9,064,886	8,978,970	9,188,520	209,550	2 %

Wastewater
Appropriations by Org-Key/Object Code

Object		FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						CHANGE	DIFF
P/W St-Sewer Connect-Install							
5124703	51100	Salary&Wages, Regular, FT	50,067	63,729	41,410	46,920	
5124703	51150	Salaries & Wages, Overtime,	5,068	4,861	2,400	2,400	
5124703	51450	FICA	3,994	4,949	3,330	3,780	
5124703	51525	Retirement ERS	2,722	4,042	2,450	2,270	
5124703	52203	Repairs & Maintenance-Vehicle	0	55	0	0	
5124703	52550	Auto Motorpool Vehicles	13,783	24,150	20,000	20,000	
5124703	52600	Auto Motorpool Other	26,589	45,535	30,000	30,000	
5124703	55930	Materials & Supplies	34,959	49,116	12,000	12,000	
P/W St-Sewer Connect-Install							
Total		137,182	196,437	111,590	117,370	5,780	5 %
P/W St-Sewer Repairs-Cap Taps							
5124704	51100	Salary&Wages, Regular, FT	9,836	33,301	53,370	60,260	
5124704	51150	Salaries & Wages, Overtime,	0	1,530	3,700	3,700	
5124704	51450	FICA	724	2,498	4,330	4,900	
5124704	51525	Retirement ERS	574	1,887	3,190	2,940	
5124704	51650	Workers Comp - Self Insured	104	853	1,000	1,500	
5124704	52230	Contractors	0	1,994	0	0	
5124704	52550	Auto Motorpool Vehicles	400	6,950	25,000	25,000	
5124704	52600	Auto Motorpool Other	800	8,000	35,000	35,000	
5124704	55930	Materials & Supplies	2,198	49,805	20,000	20,000	
P/W St-Sewer Repairs-Cap Taps							
Total		14,636	106,818	145,590	153,300	7,710	5 %
Sewer Capital Projects							
5124705	50000	CIP Budget Control	0	0	3,550,000	1,550,000	
Sewer Capital Projects Total		1,140,044	1,700,142	3,550,000	1,550,000	(2,000,000)	-56 %
P/W Sanitation Sewer Mainten							
5127701	51100	Salary&Wages, Regular, FT	429,558	571,038	634,560	588,050	
5127701	51150	Salaries & Wages, Overtime,	43,290	64,557	38,000	38,000	
5127701	51417	Salaries & Wages Adjustment	0	0	11,670	5,590	
5127701	51450	FICA	31,943	44,019	51,780	47,900	
5127701	51525	Retirement ERS	22,406	37,329	41,090	34,180	
5127701	51650	Workers Comp - Self Insured	6,307	16,482	11,000	15,000	
5127701	52175	Professional Health Services	135	255	0	0	
5127701	52202	Repairs & Maintenance-Radio	2,784	2,784	2,960	2,960	
5127701	52225	Maintenance Service Contracts	3,759	923	5,330	17,700	
5127701	52226	AVL Service Contracts	1,160	97	220	260	
5127701	52230	Contractors	837	1,174	0	0	
5127701	52349	Outside Purchase Serv Misc	84,624	279,803	201,630	204,550	
5127701	52500	Auto Motorpool Radio	1,260	1,260	1,260	1,260	
5127701	52550	Auto Motorpool Vehicles	90,092	76,355	94,540	97,320	
5127701	52600	Auto Motorpool Other	86,400	64,946	74,190	74,200	
5127701	52650	Print Shop	36	189	0	0	
5127701	52655	Print Shop - Office Supplies	166	79	0	0	
5127701	52665	IT Technology Support	4,471	3,510	10,360	8,460	
5127701	54050	Postal Service	0	1,490	500	500	
5127701	54100	Telephone/Internet	963	1,152	760	0	
5127701	54150	Tele/Internet - IT Allocation	0	0	0	900	
5127701	54200	Telephone - Wireless	3,073	2,824	3,340	3,340	
5127701	54650	General Liability Insurance	51,902	30,075	400	400	
5127701	54900	Travel/Train Expense	4,805	3,272	6,320	6,320	
5127701	55930	Materials & Supplies	76,644	84,535	70,000	73,500	
5127701	55975	Gas/Lubricants	10	0	100	100	
5127701	55976	Diesel Fuel	13	0	0	0	
5127701	56026	Vehicle Expense	12,871	0	0	0	
5127701	56050	Uniforms & Apparel	5,989	5,999	3,000	6,000	
5127701	56242	Dues & Memberships	800	800	0	0	
5127701	56580	Uncollectable Accounts	553	281	0	0	
5127701	57050	Information Tech Allocation	23,180	7,860	12,910	11,770	
5127701	57075	Purchasing/Auditing Allocation	19,620	24,650	22,450	23,320	
5127701	57100	Employee Benefits Allocation	104,920	85,120	90,830	94,660	
5127701	57105	Cost Allocation	79,030	162,800	137,580	131,570	
5127701	57500	Machinery/Equipment	154,316	106,732	55,000	75,000	
5127701	57960	Depreciation	845,498	879,799	975,790	977,650	
5127701	58275	Interest Bond Maturities-G/O	44,132	24,686	14,180	6,210	
P/W Sanitation Sewer Mainten							
Total		2,237,547	2,586,875	2,571,750	2,546,670	(25,080)	-1 %

Wastewater
Appropriations by Org-Key/Object Code

Object		FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec) vs. FY 2022	
		Actual	Actual	Budget	Department Request	CHANGE	DIFF
PW/Sanitation Debt Service							
5127702	58200	Bond Maturities - General	466,927	195,139	215,040	9,930	
5127702	58335	Bond Issue Expense	2,228	0	0	0	
PW/Sanitation Debt Service Total		469,155	195,139	215,040	9,930	(205,110)	-95 %
Wastewater Administrative Srv							
5140901	51100	Salary&Wages, Regular, FT	69,184	70,482	70,840	73,590	
5140901	51155	Other Taxable Compensation	40	120	0	0	
5140901	51417	Salaries & Wages Adjustment	0	0	1,110	510	
5140901	51450	FICA	4,531	4,605	5,420	5,630	
5140901	51525	Retirement ERS	3,673	4,825	4,850	4,510	
5140901	52201	Repairs& Maint- Equipment	0	0	1,000	1,000	
5140901	52665	IT Technology Support	2,900	0	0	0	
5140901	54650	General Liability Insurance	22,281	30,219	34,600	43,500	
5140901	54900	Travel/Train Expense	309	0	1,050	750	
5140901	56026	Vehicle Expense	1,992	1,992	0	0	
5140901	56075	Books & Subscriptions	0	0	300	300	
5140901	56242	Dues & Memberships	6,395	6,611	7,750	7,190	
5140901	56580	Uncollectable Accounts	35,569	26,126	36,000	36,000	
5140901	57000	Cutomer Service Allocation	184,656	211,590	214,440	226,610	
5140901	57001	Utilities Admin Allocation	62,670	65,000	65,000	65,000	
5140901	57025	Central Collections Allocation	214,190	199,160	208,270	241,360	
5140901	57050	Information Tech Allocation	17,650	24,480	26,600	37,980	
5140901	57075	Purchasing/Auditing Allocation	11,800	13,380	8,350	11,370	
5140901	57105	Cost Allocation	2,470	2,470	3,710	2,430	
5140901	57960	Depreciation	1,112,000	1,078,304	1,073,030	1,051,120	
5140901	58275	Interest Bond Maturities-G/O	59,662	53,379	46,200	38,850	
5140901	6001	Transfer out - General Fund	705,760	705,760	705,760	705,760	
5140901	6025	Transfer out to Capital	0	0	125,000	0	
Wastewater Administrative Srv Total		2,517,732	2,498,503	2,639,280	2,553,460	(85,820)	-3 %
Wastewater Treat So.Side Statn							
5140902	52200	Repairs & Maintenance-Building	0	4,184	15,000	5,000	
5140902	52201	Repairs& Maint- Equipment	0	0	1,000	11,000	
Wastewater Treat So.Side Statn Total		0	4,184	16,000	16,000	0	0 %
Wastewater Treat No.Side Statn							
5140903	52160	Engineering/Architect Services	7,650	500	20,000	35,000	
5140903	52200	Repairs & Maintenance-Building	0	7,500	20,000	10,000	
5140903	52201	Repairs& Maint- Equipment	7,032	46,340	200,000	200,000	
5140903	52225	Maintenance Service Contracts	12,701	13,493	12,590	13,180	
5140903	52230	Contractors	2,219,687	2,299,760	2,265,480	2,510,350	
5140903	52275	Advertising	0	0	400	400	
5140903	52349	Outside Purchase Serv Misc	1,127	4,200	3,900	3,900	
5140903	53000	Utility Bills - Heat, Light	542,559	585,728	522,000	590,000	
5140903	54050	Postal Service	0	1,900	0	0	
5140903	55930	Materials & Supplies	2,140	0	2,500	2,500	
5140903	56151	License Fees	25,813	17,619	24,900	24,900	
Wastewater Treat No.Side Statn Total		2,818,709	2,977,040	3,071,770	3,390,230	318,460	10 %
Wastewater Capital & Spec Proj							
5140906	56027	Equipment Exp	0	160,625	0	0	
Wastewater Capital & Spec Proj Total		0	160,625	0	0	0	0 %

Wastewater
Appropriations by Org-Key/Object Code

Object					Inc (Dec) vs. FY 2022	
	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023 Department Request	CHANGE	DIFF
Wastewater Debt Service & Adm						
5140907 58200 Bond Maturities - General	172,677	138,195	147,690	135,400		
5140907 58335 Bond Issue Expense	434	0	0	0		
Wastewater Debt Service & Adm	173,111	138,195	147,690	135,400	(12,290)	-8 %
Total						
Wastewater Reg. Capital Maint.						
5140912 52160 Engineering/Architect Services	12,317	20,369	30,330	50,000		
5140912 52201 Repairs & Maint- Equipment	113,880	83,887	620,000	620,000		
5140912 52349 Outside Purchase Serv Misc	0	0	0	50,000		
5140912 57500 Machinery/Equipment	0	10,887	50,000	0		
5140912 57850 Building Improvements	9,989	0	0	0		
Wastewater Reg. Capital Maint.	136,186	115,143	700,330	720,000	19,670	3 %
Total						
Report Total	9,644,302	10,679,101	13,169,040	11,192,360	(1,976,680)	-15 %

**Wastewater Fund
Capital Projects
FY 2023 - 2027**

	Funding Source	2023	2024	2025	2026	2027	5 Yr Total
New Sewer Lines/Inflow & Infiltration Reduction	Revenues	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Sewer Line Reconstruction	Revenues	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Luna Lake Road Sewers	Revenues	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Fall Creek Sanitary Sewer Reconstruction	Fund Balance	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Tributary Lines to Jackson Branch Outfall	Revenues	\$0	\$800,000	\$0	\$0	\$0	\$800,000
Tributary Lines to Sandy Creek Outfall	Revenues	\$0	\$0	\$800,000	\$0	\$0	\$800,000
Total		\$1,550,000	\$1,350,000	\$1,350,000	\$550,000	\$1,350,000	\$6,150,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: New Sewer Lines/Inflow & Infiltration Reduction

Department: Public Works

Description:

This project is for short sanitary sewer extensions to serve areas in the City presently without sewer service which meet the City's extension guidelines. This project also provides funds for annual inspection and engineering costs for sewer projects and addressing sewer inflow and infiltration reduction studies and projects.

Justification:

Requests from property owners for sanitary sewer extensions are funded by this project. Increased sewer availability is provided and also reduction in sewer inflow and infiltration.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Utility Fund Revenues	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Project Totals:	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Project Title: Sewer Line Reconstruction

Department: Public Works

Description:

This project is the reconstruction of various sewer lines that have major structural defects due to the age of the lines. These projects are heavily dependent on discovery of deteriorated sewer during routine sewer maintenance. Some projects require funding over multiple years and cannot be predicted. It is anticipated that the inflow and infiltration into the system will be re-evaluated in FY 2023.

Justification:

This provides funding for projects that will decrease sewer maintenance costs. The department makes repairs on sanitary sewers found to be leaking or deteriorated. This is mandated by the DEQ Consent Order to reduce infiltration/exfiltration.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Utility Fund Revenues	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Project Totals:	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN**

Project Title: Fall Creek Sanitary Sewer Reconstruction & Rehabilitation **Department:** Public Works

Description:

This project is for the evaluation of and rehabilitation / reconstruction of Fall Creek sanitary sewer starting at Dan River and going to the Pittsylvania County line.

Justification:

The Fall Creek Sanitary Sewer Reconstruction & Rehabilitation project will increase improve sanitary conveyance and reduce infiltration of groundwater and surface water into the system by correcting any discovered problems in the system. The City is reconstructing old inadequate sewer main interceptors.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Ww ater Fund Balance	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Project Totals:	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Water FY 2023

Revenue

Charges for Services

Revenues are forecasted based upon results of the 2021 biennial rate review, which evaluated 2017 – 2019 statistics obtained from our customer information system and evaluation of FY 2022 realized revenue.

Water Expenditures

Laboratory: Decrease of \$12,290 due to a decrease in salaries and benefits

Operations Main: Increase of \$43,270 due to an increase in salaries and maintenance service contracts

Operations Industrial: Increase of \$7,190 due to an increase in contractors expense

Water Treatment Maintenance: Increase of \$17,800 due to an increase in salaries and benefits

Administration Services: Increase of \$9,590 due primarily to changes in interdepartmental allocations

Engineering: Increase of \$16,190 due to increase in engineering services, equipment and small tools and uniforms

Distribution and Service: Increase of \$64,570 due to increases in salaries and benefits, temporary services, travel and training expenses and uniform expenses

Meters & Regulators: Increase of \$15,400 due to increased expenses for equipment and small tools and uniforms

Debt Service: FY23 debt service expenses total \$130,740 as compared to \$392,670 in FY22

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Gas Fund:

Vehicles: 3 vehicles (including aftermarket expenses)	\$62,950
1 dump truck replacement	\$35,000
Machinery & Equipment: Fusion equipment	\$5,000

Other Regular Capital

Projects: Contractors, locators and other materials	\$509,310
Meters and modules	\$298,600

Water Treatment Plant Regular Capital

Repairs and maintenance tanks and equipment	\$165,000
Repairs and maintenance of the building	\$70,000
Improvements to pumps and motors	\$150,000

Projects

CIPs include:

Water Line Reconstruction	\$6,000,000
Off-stream Reservoir	\$3,500,000

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
WATER FUND - 52
FUND SUMMARY BY FUNCTION**

DESCRIPTION	FY 2020 ACTUAL	FY 2021 ACTUAL	FY 2022 BUDGET	PROPOSED FY 2023 BUDGET	FY 2022 vs FY 2023 \$ CHANGE
Revenue					
Rev-Use Money/Property	299,601	226,966	92,440	119,090	26,650
Charges for Services	8,575,240	8,390,318	9,028,870	8,855,470	-173,400
Miscellaneous Revenue	17,177	81,886	45,000	46,000	1,000
Recovered Cost	10,552	11,626	16,000	13,000	-3,000
Non-Revenue Receipts	0	0	0	0	0
Total -- Operating Revenue	8,902,570	8,710,796	9,182,310	9,033,560	-148,750
Transfer from Fund Balance	0	0	0	0	0
Total Revenue	8,902,570	8,710,796	9,182,310	9,033,560	-148,750
Operating Expenses					
Laboratory	104,905	95,393	104,560	92,270	-12,290
Operations-Main	1,162,951	1,289,514	1,245,800	1,289,070	43,270
Operations-Industrial	152,286	181,432	157,830	165,020	7,190
Treatment-Main	291,230	281,421	414,820	432,620	17,800
Administration Services	1,659,915	1,831,692	1,973,950	1,983,540	9,590
Engineering	209,822	228,916	343,080	359,270	16,190
Distribution	370,041	608,931	532,550	587,770	55,220
Service	227,752	241,249	274,430	283,780	9,350
Meters & Regulators	74,414	81,711	83,870	99,270	15,400
Debt Service	722,147	359,700	392,670	130,740	-261,930
Capital Expenses	712,266	928,546	1,944,070	1,638,650	-305,420
Subtotal -- Operating Expense (Net of Source of Supply)	5,687,729	6,128,505	7,467,630	7,062,000	-405,630
Depreciation	1,584,464	1,601,624	1,673,710	1,660,660	-13,050
Source of Supply	0	0	0	0	0
Total -- Operating Expense	7,272,193	7,730,129	9,141,340	8,722,660	-418,680
Annual Contribution to General Fund	950,300	950,300	953,300	953,300	0
Total Expenditures	8,222,493	8,680,429	10,094,640	9,675,960	-418,680
Add - Depreciation	1,584,464	1,601,624	1,673,710	1,660,660	-13,050
Revenue in excess of Operating Expense	2,264,541	1,631,991	761,380	1,018,260	256,880
Capital Improvements					
Capital Projects	2,164,594	1,533,249	2,544,260	1,000,000	-1,544,260
Sewer Capital Projects	0	0	0	0	0
Total -- Capital Improvements	2,164,594	1,533,249	2,544,260	1,000,000	-1,544,260
Revenues Over(Under) Expenses	99,947	98,742	-1,782,880	18,260	1,801,140

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
WATER FUND - 52
REVENUES**

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2020 ACTUAL	FY 2021 ACTUAL	FY 2022 BUDGET	PROPOSED	BUDGET FY 22 VS	
						FY 2023 BUDGET	BUDGET FY 23	
							\$ CHANGE	% DIFF
Rev-Use Money/Property								
5240322	41910	Rental Income	25,907	47,086	27,000	28,610	1,610	6 %
5200000	43680	Sale-Salvage and Surplus	8,525	20,851	1,500	7,000	5,500	367 %
5200000	41930	Leases	49,827	53,586	24,840	49,680	24,840	100 %
5200000	41750	Interest on Investments	215,342	104,603	39,100	33,800	-5,300	-14 %
5200000	41770	Interest on Bond Funds	0	0	0	0	0	0 %
5200001	41930	Leases	0	840	0	0	0	0 %
5240323	41910	Rental Income	0	0	0	0	0	0 %
Rev-Use Money/Property			299,601	226,966	92,440	119,090	26,650	29 %
Miscellaneous Revenue								
5200001	43740	Misc Revenue	12,091	81,886	30,000	34,000	4,000	13 %
5200000	43740	Misc Revenue	5,086	0	15,000	12,000	-3,000	-20 %
5200000	43630	Contribution in Aid	0	0	0	0	0	0 %
5200000	43620	Gain on Disposal of Property	0	0	0	0	0	0 %
5240906	43630	Contribution in Aid	0	0	0	0	0	0 %
5240308	43630	Contribution in Aid	0	0	0	0	0	0 %
5200002	43740	Misc Revenue	0	0	0	0	0	0 %
5140312	43630	Contribution in Aid	0	0	0	0	0	0 %
Miscellaneous Revenue			17,177	81,886	45,000	46,000	1,000	2 %
Recovered Cost								
5200000	43810	Recoveries and Rebates	10,552	11,626	16,000	13,000	-3,000	-19 %
Recovered Cost			10,552	11,626	16,000	13,000	-3,000	-19 %
Charges for Services								
5200000	42748	Miscellaneous Charges	25,475	18,535	28,000	24,000	-4,000	-14 %
5200000	42747	Penalties-Non-Pay	9,748	2,736	9,800	7,500	-2,300	-23 %
5200000	42746	Penalties	12	129	30	50	20	67 %
5200000	42710	Municipal Sales	175,890	183,558	175,460	175,200	-260	0 %
5200000	42706	Industrial Sales	1,389,252	1,147,990	1,460,900	1,144,150	-316,750	-22 %
5200000	42704	Commercial Sales	3,098,890	3,180,912	3,130,200	3,159,350	29,150	1 %
5200000	42702	Residential Sales	3,875,974	3,866,322	3,775,000	3,895,220	120,220	3 %
5200000	42701	Rate Change Revenue	0	0	449,480	450,000	520	0 %
5200000	42712	Metered Sales Industrial	0	-9,864	0	0	0	0 %
Charges for Services			8,575,241	8,390,318	9,028,870	8,855,470	-173,400	-2 %
TOTAL REVENUE			8,902,571	8,710,796	9,182,310	9,033,560	-148,750	-2 %

Department Request - FY 2023

Water

Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Water Fund Administration							
5200000	55930	Materials & Supplies	2,091	0	0	0	
Water Fund Administration Total			2,091	0	0	0	0 %
Water Admin Jobbing							
5200001	51100	Salary&Wages, Regular, FT	369	31	0	0	
5200001	51150	Salaries & Wages, Overtime, FT	1,421	1,043	0	0	
5200001	51450	FICA	131	80	0	0	
5200001	51525	Retirement ERS	69	48	0	0	
5200001	55930	Materials & Supplies	710	0	3,500	1,500	
5200001	56026	Vehicle Expense	24	0	400	400	
5200001	56027	Equipment Exp	0	0	200	200	
Water Admin Jobbing Total			2,724	1,202	4,100	2,100	(2,000) -49 %
Administrative Services-Water							
5240301	51100	Salary&Wages, Regular, FT	58,632	59,975	60,250	62,660	
5240301	51155	Other Taxable Compensation	0	0	150	150	
5240301	51417	Salaries & Wages Adjustment	0	0	27,960	17,060	
5240301	51450	FICA	4,375	4,469	4,610	4,800	
5240301	51525	Retirement ERS	3,116	4,106	4,130	3,840	
5240301	51650	Workers Comp - Self Insured	78,969	52,342	30,000	40,000	
5240301	52202	Repairs & Maintenance-Radio	210	210	210	210	
5240301	52225	Maintenance Service Contracts	718	456	750	750	
5240301	52275	Advertising	7,048	1,426	4,880	4,400	
5240301	52650	Print Shop	0	0	250	0	
5240301	52665	IT Technology Support	15,471	11,760	19,580	33,730	
5240301	54050	Postal Service	0	0	250	250	
5240301	54100	Telephone/Internet	5,042	6,519	5,240	0	
5240301	54150	Tele/Internet - IT Allocation	0	0	0	3,570	
5240301	54650	General Liability Insurance	24,498	30,280	34,600	40,300	
5240301	54900	Travel/Train Expense	1,793	31	7,530	7,130	
5240301	55820	Office Supplies	0	342	50	180	
5240301	55930	Materials & Supplies	0	58	100	60	
5240301	56026	Vehicle Expense	2,520	2,580	3,000	2,760	
5240301	56051	Safety Equipment	70	0	0	0	
5240301	56075	Books & Subscriptions	0	0	250	250	
5240301	56242	Dues & Memberships	224	231	230	230	
5240301	57001	Utilities Admin Allocation	30,749	30,500	31,000	31,000	
5240301	57025	Central Collections Allocation	0	91,510	95,890	110,200	
5240301	57050	Information Tech Allocation	0	52,300	47,180	65,830	
5240301	57075	Purchasing/Auditing Allocation	0	39,020	32,450	35,280	
5240301	57100	Employee Benefits Allocation	228,920	102,550	109,420	118,350	
5240301	57105	Cost Allocation	0	23,390	24,870	24,540	
5240301	57110	Allocation to Other Dept	-210,410	-175,000	-210,410	-177,960	
5240301	57625	Computers	0	0	500	380	
5240301	57650	Softw are	0	79	0	0	
5240301	57960	Depreciation	1,462,935	1,480,774	1,466,620	1,414,090	
Administrative Services-Water Total			1,714,880	1,819,908	1,801,540	1,844,040	42,500 2 %

Department Request - FY 2023
Water
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	% DIFF
Engineering - Water							
5240302	51100	Salary&Wages, Regular, FT	97,270	147,301	190,280	245,560	
5240302	51150	Salaries & Wages, Overtime, FT	0	0	0	720	
5240302	51155	Other Taxable Compensation	241	605	890	900	
5240302	51450	FICA	7,223	10,573	14,820	18,840	
5240302	51525	Retirement ERS	4,507	8,345	9,860	10,570	
5240302	52160	Engineering/Architect Services	5,887	12,884	10,000	12,000	
5240302	52175	Professional Health Services	50	23	190	190	
5240302	52178	Recruitment Expense	9,517	24	1,020	1,020	
5240302	52190	Temporary Services	0	0	5,400	5,400	
5240302	52201	Repairs& Maint- Equipment	0	292	400	400	
5240302	52202	Repairs & Maintenance-Radio	1,494	1,494	1,500	1,500	
5240302	52225	Maintenance Service Contracts	625	3,031	2,150	2,150	
5240302	52275	Advertising	0	200	0	0	
5240302	52349	Outside Purchase Serv Misc	49	0	0	0	
5240302	52650	Print Shop	14	0	0	0	
5240302	52655	Print Shop - Office Supplies	0	48	0	0	
5240302	54050	Postal Service	61	0	100	100	
5240302	54900	Travel/Train Expense	739	354	21,080	13,650	
5240302	55820	Office Supplies	640	337	780	780	
5240302	55930	Materials & Supplies	922	224	1,500	1,500	
5240302	56026	Vehicle Expense	11,040	11,220	15,000	15,000	
5240302	56029	Equipment & Small Tools	187	760	1,950	5,550	
5240302	56050	Uniforms & Apparel	70	0	880	1,140	
5240302	56051	Safety Equipment	75	280	930	930	
5240302	56075	Books & Subscriptions	115	496	600	600	
5240302	56242	Dues & Memberships	224	231	750	750	
5240302	57625	Computers	1,761	2,437	2,740	2,720	
5240302	57650	Softw are	32,289	1,858	13,170	12,610	
Engineering-Water Total		175,000	203,017	295,990	354,580	58,590	20 %
Engineering-GIS-Water							
5240303	51100	Salary&Wages, Regular, FT	30,810	21,570	38,700	0	
5240303	51155	Other Taxable Compensation	0	0	270	270	
5240303	51450	FICA	2,025	1,592	3,050	0	
5240303	51525	Retirement ERS	1,146	1,477	2,070	0	
5240303	52225	Maintenance Service Contracts	300	0	0	0	
5240303	54900	Travel/Train Expense	0	0	1,500	1,750	
5240303	55820	Office Supplies	25	0	0	0	
5240303	55930	Materials & Supplies	48	714	1,500	1,750	
5240303	56029	Equipment & Small Tools	0	38	0	0	
5240303	56050	Uniforms & Apparel	0	0	0	260	
5240303	56051	Safety Equipment	0	0	0	180	
5240303	57625	Computers	471	510	0	480	
Engineering-GIS-Water Total		34,825	25,901	47,090	4,690	(42,400)	-90 %
Repairs/Maintenance Bldg. Wate							
5240304	51100	Salary&Wages, Regular, FT	0	52,447	82,280	59,080	
5240304	51450	FICA	0	3,742	6,300	4,520	
5240304	51525	Retirement ERS	0	3,591	5,640	3,620	
5240304	52200	Repairs & Maintenance-Building	113,173	10,687	17,500	13,350	
5240304	52201	Repairs& Maint- Equipment	413	1,379	20,000	2,500	
5240304	52225	Maintenance Service Contracts	81,596	83,412	36,460	64,150	
5240304	52230	Contractors	1,944	188	300	780	
5240304	52655	Print Shop - Office Supplies	38	0	0	0	
5240304	52666	Utility Services	14,580	19,500	19,500	19,500	
5240304	53000	Utility Bills - Heat, Light	69,321	66,389	76,000	76,000	
5240304	54100	Telephone/Internet	0	2,146	0	0	
5240304	55900	Cleaning Supplies	0	390	0	0	
5240304	55930	Materials & Supplies	24,298	9,507	13,310	15,000	
5240304	56029	Equipment & Small Tools	0	37	500	500	
5240304	56151	License Fees	500	0	0	0	
Repairs/Maintenance Bldg. Wate		305,863	253,415	277,790	259,000	(18,790)	-7 %
Total							

Department Request - FY 2023

Water

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2023				Inc (Dec)	
			FY 2020	FY 2021	FY 2022	Department Request	vs. FY 2022	
			Actual	Actual	Budget		\$ CHANGE	% DIFF
Distribution-Water								
5240305	51100	Salary&Wages, Regular, FT	166,438	164,734	140,810	161,060		
5240305	51150	Salaries & Wages, Overtime, FT	15,706	34,130	30,000	30,000		
5240305	51155	Other Taxable Compensation	183	180	630	630		
5240305	51450	FICA	12,818	14,041	13,460	14,620		
5240305	51525	Retirement ERS	8,656	11,239	7,570	7,840		
5240305	52175	Professional Health Services	578	289	1,290	1,300		
5240305	52178	Recruitment Expense	215	78	750	2,710		
5240305	52190	Temporary Services	0	0	7,750	9,300		
5240305	52201	Repairs& Maint- Equipment	58	0	750	480		
5240305	52202	Repairs & Maintenance-Radio	4,248	4,248	4,320	4,320		
5240305	52230	Contractors	27,592	175,074	62,900	62,600		
5240305	52650	Print Shop	14	0	0	20		
5240305	54050	Postal Service	0	0	80	40		
5240305	54200	Telephone - Wireless	288	304	0	0		
5240305	54301	Pagers	936	936	1,160	1,080		
5240305	54750	Equipment-Leased	0	0	8,000	4,000		
5240305	54900	Travel/Train Expense	5,200	388	8,250	15,000		
5240305	55820	Office Supplies	524	435	680	1,250		
5240305	55930	Materials & Supplies	33,770	86,292	60,000	63,000		
5240305	55950	Repair & Maintenance Supplies	207	211	2,610	2,610		
5240305	55975	Gas/Lubricants	179	287	250	250		
5240305	56026	Vehicle Expense	8,431	10,256	0	0		
5240305	56027	Equipment Exp	2,211	2,810	0	0		
5240305	56029	Equipment & Small Tools	5,087	14,437	21,860	21,580		
5240305	56050	Uniforms & Apparel	8,182	24,218	15,480	23,930		
5240305	56051	Safety Equipment	2,407	4,973	7,890	8,020		
5240305	56151	License Fees	1,193	943	1,200	1,060		
5240305	56242	Dues & Memberships	264	231	280	270		
5240305	56555	Property Damage Claims	0	0	1,000	500		
5240305	57625	Computers	1,885	2,043	0	1,890		
5240305	59100	Labor Expense Cross Charge	159	0	0	0		
5240305	59110	FICA Expense Cross Charge	12	0	0	0		
5240305	59120	Retirement Exp Cross Charge	8	0	0	0		
Distribution-Water Total			307,449	552,777	398,970	439,360	40,390	10 %
Service-Water								
5240306	51100	Salary&Wages, Regular, FT	38,379	39,337	102,760	121,280		
5240306	51150	Salaries & Wages, Overtime, FT	5,081	2,128	2,400	2,400		
5240306	51155	Other Taxable Compensation	59	60	0	60		
5240306	51450	FICA	2,982	2,861	8,180	9,470		
5240306	51525	Retirement ERS	1,933	2,377	5,540	5,400		
5240306	52175	Professional Health Services	0	116	0	0		
5240306	52230	Contractors	0	0	3,000	500		
5240306	55930	Materials & Supplies	12,009	5,822	8,400	9,300		
5240306	56026	Vehicle Expense	1,356	2,988	2,500	0		
5240306	56027	Equipment Exp	794	464	800	0		
Service-Water Total			62,593	56,153	133,580	148,410	14,830	11 %

Department Request - FY 2023
Water
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Meters & Regulators-Water							
5240307	51100	Salary&Wages, Regular, FT	53,532	55,533	49,580	52,780	
5240307	51150	Salaries & Wages, Overtime, FT	417	976	1,000	1,000	
5240307	51155	Other Taxable Compensation	70	0	150	150	
5240307	51450	FICA	4,015	4,188	3,980	4,120	
5240307	51525	Retirement ERS	2,509	3,744	2,890	2,720	
5240307	52175	Professional Health Services	0	23	200	160	
5240307	52178	Recruitment Expense	0	39	0	0	
5240307	52201	Repairs& Maint- Equipment	85	0	200	300	
5240307	52202	Repairs & Maintenance-Radio	912	912	920	920	
5240307	52275	Advertising	0	0	80	0	
5240307	54050	Postal Service	24	408	800	200	
5240307	54301	Pagers	324	324	350	440	
5240307	54900	Travel/Train Expense	1,615	0	4,400	5,800	
5240307	55820	Office Supplies	113	159	100	150	
5240307	55930	Materials & Supplies	1,852	5,116	8,520	9,650	
5240307	55950	Repair & Maintenance Supplies	0	19	250	380	
5240307	55975	Gas/Lubricants	3	0	0	0	
5240307	56026	Vehicle Expense	2,452	7,228	4,000	4,500	
5240307	56027	Equipment Exp	1,066	0	0	0	
5240307	56029	Equipment & Small Tools	4,788	2,331	3,570	8,940	
5240307	56050	Uniforms & Apparel	337	562	1,590	4,810	
5240307	56051	Safety Equipment	302	149	1,290	2,250	
Meters & Regulators-Water Total		74,416	81,711	83,870	99,270	15,400	18 %
Water Capital & Spec Projects							
5240308	50000	CIP Budget Control	0	0	2,544,260	1,000,000	
5240308	52160	Engineering/Architect Services	152,884	25,654	0	0	
5240308	52230	Contractors	657,509	965,009	0	0	
5240308	55930	Materials & Supplies	2,549	254,002	0	0	
5240308	57500	Machinery/Equipment	0	3,963	0	0	
5240308	57575	Motor Vehicles & Equipment	0	24,500	0	0	
Water Capital & Spec Projects Total		812,942	1,273,128	2,544,260	1,000,000	(1,544,260)	-61 %
Distribution Service Group							
5240310	51100	Salary&Wages, Regular, FT	159,375	159,031	183,400	190,300	
5240310	51150	Salaries & Wages, Overtime, FT	10,452	11,882	9,000	9,000	
5240310	51155	Other Taxable Compensation	0	0	100	100	
5240310	51450	FICA	12,274	12,598	14,770	15,250	
5240310	51525	Retirement ERS	8,178	10,218	12,090	11,210	
5240310	52175	Professional Health Services	25	0	120	130	
5240310	52178	Recruitment Expense	0	0	80	0	
5240310	52202	Repairs & Maintenance-Radio	798	798	810	800	
5240310	52275	Advertising	0	0	80	0	
5240310	52650	Print Shop	0	0	200	100	
5240310	54050	Postal Service	0	69	0	0	
5240310	54301	Pagers	324	324	330	330	
5240310	55820	Office Supplies	332	155	500	350	
5240310	55930	Materials & Supplies	4,843	8,296	1,500	4,650	
5240310	56026	Vehicle Expense	25,368	28,043	26,000	28,000	
5240310	56027	Equipment Exp	48	0	150	0	
5240310	56029	Equipment & Small Tools	1,882	2,133	3,370	2,320	
5240310	56050	Uniforms & Apparel	1,497	4,313	11,970	10,580	
5240310	56051	Safety Equipment	0	857	9,960	8,290	
5240310	57625	Computers	2,355	2,531	0	2,370	
Distribution Service Group Total		227,751	241,248	274,430	283,780	9,350	3 %
Water Dist. Debt Service							
5240311	58260	Reimbursable Agreements	3,053	0	0	0	
Water Dist. Debt Service Total		3,053	0	0	0	0	0 %

Department Request - FY 2023
Water
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Water Reg. Capital Maintenance							
5240312	51100	Salary&Wages, Regular, FT	107,757	90,129	192,940	212,350	
5240312	51150	Salaries & Wages, Overtime, FT	4,776	7,524	10,010	10,000	
5240312	51450	FICA	7,683	6,801	15,550	17,030	
5240312	51525	Retirement ERS	5,158	5,073	10,360	9,210	
5240312	52160	Engineering/Architect Services	14,246	50,000	0	60,000	
5240312	52190	Temporary Services	0	14,310	13,000	18,600	
5240312	52205	Grounds Maintenance	0	2,832	0	0	
5240312	52230	Contractors	4,421	1,584	75,000	75,000	
5240312	52349	Outside Purchase Serv Misc	1,400	0	0	0	
5240312	54750	Equipment-Leased	85	35	0	0	
5240312	55820	Office Supplies	0	58	0	0	
5240312	55930	Materials & Supplies	299,628	235,761	914,410	698,410	
5240312	56026	Vehicle Expense	15,303	11,624	0	0	
5240312	56027	Equipment Exp	11,784	8,273	0	0	
5240312	56029	Equipment & Small Tools	0	0	0	5,600	
5240312	56201	Rent & Taxes	0	518	0	0	
5240312	57500	Machinery/Equipment	17,863	172,722	80,100	49,500	
5240312	57575	Motor Vehicles & Equipment	83,828	122,099	65,700	97,950	
Water Reg. Capital Maintenance		573,932	729,343	1,377,070	1,253,650	(123,420)	-9 %
Total							
Water Administrative Services							
5240901	51100	Salary&Wages, Regular, FT	69,024	70,482	70,840	73,590	
5240901	51155	Other Taxable Compensation	200	120	0	0	
5240901	51450	FICA	4,542	4,606	5,420	5,630	
5240901	51525	Retirement ERS	3,673	4,825	4,850	4,510	
5240901	52175	Professional Health Services	0	45	320	320	
5240901	52178	Recruitment Expense	0	45	300	300	
5240901	52225	Maintenance Service Contracts	40	314	1,100	1,100	
5240901	52275	Advertising	0	0	250	250	
5240901	52650	Print Shop	106	182	300	300	
5240901	52655	Print Shop - Office Supplies	1,959	1,450	0	0	
5240901	52665	IT Technology Support	6,860	6,230	10,280	15,430	
5240901	54050	Postal Service	276	273	1,760	1,200	
5240901	54100	Telephone/Internet	2,146	2,709	360	360	
5240901	54150	Tele/Internet - IT Allocation	0	0	0	1,860	
5240901	54900	Travel/Train Expense	422	710	3,600	2,200	
5240901	55815	Administration Expense	15	0	0	0	
5240901	55820	Office Supplies	176	640	800	800	
5240901	55930	Materials & Supplies	0	17	0	0	
5240901	56026	Vehicle Expense	7,968	7,968	8,000	7,000	
5240901	56075	Books & Subscriptions	0	0	450	450	
5240901	56140	State Water Withdraw Fee	51,657	51,657	52,500	52,500	
5240901	56242	Dues & Memberships	83	231	650	500	
5240901	56555	Property Damage Claims	0	0	4,000	4,000	
5240901	56580	Uncollectable Accounts	31,628	21,246	31,000	30,000	
5240901	57000	Cutomer Service Allocation	128,330	147,048	149,030	157,490	
5240901	57001	Utilities Admin Allocation	82,400	90,000	90,000	90,000	
5240901	57025	Central Collections Allocation	229,860	213,550	222,120	272,430	
5240901	57050	Information Tech Allocation	82,580	90,380	82,930	103,360	
5240901	57075	Purchasing/Auditing Allocation	72,810	86,610	71,080	75,270	
5240901	57100	Employee Benefits Allocation	152,610	290,230	315,060	306,180	
5240901	57105	Cost Allocation	28,090	54,530	59,920	54,520	
5240901	57960	Depreciation	121,530	120,850	207,090	246,570	
5240901	58275	Interest Bond Maturities-G/O	100,252	76,971	45,220	30,940	
5240901	6001	Transfer out - General Fund	950,300	950,300	953,300	953,300	
5240901	6025	Transfer out to Capital	0	0	125,000	0	
Water Administrative Services		2,129,537	2,294,219	2,517,530	2,492,360	(25,170)	-1 %
Total							

Department Request - FY 2023

Water

Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Water Treatment Laboratory							
5240902	51100	Salary&Wages, Regular, FT	52,877	51,078	53,870	44,610	
5240902	51150	Salaries & Wages, Overtime, FT	31	126	0	0	
5240902	51450	FICA	3,885	3,484	4,130	3,420	
5240902	51525	Retirement ERS	2,808	2,530	3,690	1,370	
5240902	52349	Outside Purchase Serv Misc	14,685	8,083	17,400	17,400	
5240902	55820	Office Supplies	0	13	50	50	
5240902	55930	Materials & Supplies	30,620	30,080	25,000	25,000	
5240902	56050	Uniforms & Apparel	0	0	200	200	
5240902	56051	Safety Equipment	0	0	220	220	
Water Treatment Laboratory Total		104,906	95,394	104,560	92,270	(12,290)	-12 %
Water Treatmt Operations-Main							
5240903	51100	Salary&Wages, Regular, FT	253,731	307,894	259,620	274,680	
5240903	51150	Salaries & Wages, Overtime, FT	21,338	24,258	20,000	20,000	
5240903	51450	FICA	19,439	23,774	21,670	22,550	
5240903	51525	Retirement ERS	13,128	18,678	15,930	14,860	
5240903	52160	Engineering/Architect Services	0	0	10,000	10,000	
5240903	52175	Professional Health Services	0	315	500	200	
5240903	52178	Recruitment Expense	308	103	300	300	
5240903	52201	Repairs& Maint- Equipment	25,964	24,121	25,500	25,500	
5240903	52202	Repairs & Maintenance-Radio	3,396	3,396	3,400	3,400	
5240903	52203	Repairs & Maintenance-Vehicle	127	20	0	0	
5240903	52225	Maintenance Service Contracts	11,579	10,167	8,600	13,760	
5240903	52275	Advertising	0	0	300	300	
5240903	52349	Outside Purchase Serv Misc	0	667	0	0	
5240903	52666	Utility Services	12,840	15,180	13,620	13,620	
5240903	53000	Utility Bills - Heat, Light	583,116	627,542	575,520	596,000	
5240903	54050	Postal Service	1,900	1,900	1,900	1,900	
5240903	54100	Telephone/Internet	365	354	0	0	
5240903	54900	Travel/Train Expense	2,704	5,231	3,880	3,880	
5240903	55820	Office Supplies	92	317	250	250	
5240903	55880	Chemical Supplies	145,584	166,839	234,790	237,850	
5240903	55900	Cleaning Supplies	2,722	2,696	3,960	3,960	
5240903	55930	Materials & Supplies	21,667	18,587	34,920	34,920	
5240903	55975	Gas/Lubricants	1,298	1,391	1,500	1,500	
5240903	56026	Vehicle Expense	22,452	17,160	0	0	
5240903	56027	Equipment Exp	13,516	7,800	0	0	
5240903	56050	Uniforms & Apparel	1,923	264	3,690	3,690	
5240903	56051	Safety Equipment	3,620	9,186	4,450	4,450	
5240903	56151	License Fees	142	1,672	1,500	1,500	
Water Treatmt Operations-Main Total		1,162,951	1,289,512	1,245,800	1,289,070	43,270	3 %
Water Treatmt Operations-Indst							
5240904	51100	Salary&Wages, Regular, FT	6,504	1,563	5,250	5,570	
5240904	51150	Salaries & Wages, Overtime, FT	179	5	1,000	1,000	
5240904	51450	FICA	488	115	490	510	
5240904	51525	Retirement ERS	322	102	320	300	
5240904	52200	Repairs & Maintenance-Building	0	0	1,000	1,000	
5240904	52201	Repairs& Maint- Equipment	6,060	54,323	8,000	4,000	
5240904	52230	Contractors	0	0	0	10,640	
5240904	52349	Outside Purchase Serv Misc	12,860	10,605	8,000	4,000	
5240904	53000	Utility Bills - Heat, Light	82,216	93,036	93,000	97,020	
5240904	55880	Chemical Supplies	14,695	14,122	21,250	23,250	
5240904	55930	Materials & Supplies	3,444	188	3,200	3,200	
5240904	55950	Repair & Maintenance Supplies	0	2,344	1,400	1,500	
5240904	55976	Diesel Fuel	0	765	2,000	2,000	
5240904	56026	Vehicle Expense	2,511	2,736	0	0	
5240904	56027	Equipment Exp	430	0	0	0	
5240904	57650	Softw are	16,850	1,200	0	0	
5240904	58275	Interest Bond Maturities-G/O	5,727	261	12,920	11,030	
5240904	59100	Labor Expense Cross Charge	0	56	0	0	
5240904	59110	FICA Expense Cross Charge	0	4	0	0	
5240904	59120	Retirement Exp Cross Charge	0	4	0	0	
Water Treatmt Operations-Indst Total		152,286	181,429	157,830	165,020	7,190	5 %

Department Request - FY 2023
Water
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec) vs. FY 2022	
					Department Request	\$ CHANGE	% DIFF
Water Treatment Maintenance							
5240905	51100	Salary&Wages, Regular, FT	188,643	186,358	283,180	300,320	
5240905	51150	Salaries & Wages, Overtime, FT	2,482	1,475	1,000	1,000	
5240905	51450	FICA	13,778	13,696	21,960	23,060	
5240905	51525	Retirement ERS	9,895	12,375	17,180	16,040	
5240905	52200	Repairs & Maintenance-Building	3,703	449	26,500	26,500	
5240905	52201	Repairs& Maint- Equipment	25,321	30,715	25,000	25,000	
5240905	52225	Maintenance Service Contracts	0	779	0	0	
5240905	52349	Outside Purchase Serv Misc	40,086	26,284	26,000	26,000	
5240905	54900	Travel/Train Expense	0	0	1,000	1,000	
5240905	55820	Office Supplies	0	0	50	50	
5240905	55930	Materials & Supplies	2,300	3,988	4,020	4,020	
5240905	55950	Repair & Maintenance Supplies	94	0	0	0	
5240905	55975	Gas/Lubricants	255	550	4,000	4,000	
5240905	56029	Equipment & Small Tools	2,806	304	2,000	2,000	
5240905	56050	Uniforms & Apparel	1,282	3,075	1,800	2,500	
5240905	56051	Safety Equipment	585	1,375	1,130	1,130	
Water Treatment Maintenance Total			291,230	281,423	414,820	432,620	17,800 4 %
Water-Capital & Special Projec							
5240906	52160	Engineering/Architect Services	339,825	136,811	0	0	
5240906	52230	Contractors	1,006,428	42,345	0	0	
5240906	52349	Outside Purchase Serv Misc	5,400	0	0	0	
5240906	57825	Building Acquisition	0	80,965	0	0	
Water-Capital & Special Project Total			1,351,653	260,121	0	0	0 0 %
Industrial Water Debt Serv							
5240907	58200	Bond Maturities - General	14,338	5,081	5,510	130	
5240907	58335	Bond Issue Expense	29	0	0	0	
Industrial Water Debt Serv Total			14,367	5,081	5,510	130	(5,380) -98 %
Water Plant Debt Service							
5240908	58200	Bond Maturities - General	701,556	354,619	387,160	130,610	
5240908	58335	Bond Issue Expense	3,171	0	0	0	
Water Plant Debt Service Total			704,727	354,619	387,160	130,610	(256,550) -66 %
Water Trtment. Reg. Capital							
5240912	52200	Repairs & Maintenance-Building	0	0	115,000	60,000	
5240912	52201	Repairs& Maint- Equipment	127,731	135,529	165,000	165,000	
5240912	57500	Machinery/Equipment	10,603	63,673	262,000	160,000	
5240912	57575	Motor Vehicles & Equipment	0	0	25,000	0	
Water Trtment. Reg. Capital Total			138,334	199,202	567,000	385,000	(182,000) -32 %
Report Total			10,347,510	10,198,803	12,638,900	10,675,960	(1,962,940) -16 %

Water Fund
Capital Projects
FY 2023-2027

	Funding Source	2023	2024	2025	2026	2027	5 Yr Total
Water Line Reconstruction	State Grants, Bonds and Revenues	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$4,500,000	\$28,500,000
Water Territory Expansion	State Grants and Bonds	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$6,000,000
Off-stream Reservoir	State Grants and Bonds	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000
Totals		\$9,500,000	\$8,000,000	\$8,000,000	\$8,000,000	\$4,500,000	\$38,000,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: Water Line Reconstruction **Department:** Utilities

Description:

The City has 331 miles of water main in the system. More than 144 miles are cast iron and another 8.6 miles are galvanized steel. More than 34 miles of the cast iron are 80 years old or older. Cast iron mains typically fail due to their brittle nature. Funding for replacement will allow for planned, non-emergency, systematic replacement of these mains with an opportunity to improve water quality, fire protective services, and system reliability.

Justification:

Study: Water Distribution Hydraulic Study Master Plan is being updated in FY22.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Utility Fund Revenues	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
State Grants	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000
Bonds	\$2,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$1,500,000	\$12,500,000
Project Totals:	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$4,500,000	\$28,500,000

Project Title: Off-stream Reservoir **Department:** Utilities

Description:

The City has purchased the former DRI Reservoir from the Industrial Development Authority and is in the process of engineering a raw water main to the water plant down Park Avenue. Hazen and Sawyer has been contracted to design the water main route and pumping technology to utilize this reservoir for up to four days of raw water capacity.

Justification:

The reservoir will be able to provide raw water storage if a taste and odor or contamination event were to be experienced on the Dan River. The project will include connecting the reservoir into the City's raw water intake at the Water Plant on Memorial Drive. The reservoir's capacity is 20 million gallons and will provide approximately four days of raw water storage.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
State Grants	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
Bonds	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
Project Totals:	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000

Gas FY 2023

Revenue

Charges for Services

Revenues are forecasted based upon results of the 2021 Rate Study, which evaluated 2017-2019 statistics obtained from our customer information system, and further refined by staff to include actual FY 2020 revenue.

Gas expenditures

Administration Services: Decrease of \$103,270 resulting primarily from a one-time transfer to capital in FY22

Engineering: Increase of \$57,100 due to an increase in salaries and benefits

Distribution: Increase of \$60,960 due to an increase in salaries and benefits

Service: Increase of \$12,800 in salaries as well as equipment and small tools expenses

Meters and Regulators: Increase of \$8,630 in salaries as well as materials and supplies

Gas Control: Decrease of \$32,760 in salaries and benefits

Debt Service: FY23 debt service expenses total \$88,430 as compared to \$132,210 in FY22

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Water Fund:

Vehicles: 3 vehicles (including aftermarket expenses)	\$62,950
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1 dump truck replacement	\$35,000
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Machinery & Equipment: Fusion equipment	\$5,000
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Other Regular Capital

Meters and regulators	\$216,400
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Projects: Contractors, locators and other materials	\$186,500
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Projects

We included \$3 million in Capital Projects for the Natural Gas Transmission Pipeline project.

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
GAS FUND - 53
FUND SUMMARY BY FUNCTION**

DESCRIPTION	FY 2020 ACTUAL	FY 2021 ACTUAL	FY 2022 BUDGET	PROPOSED	FY 2022 vs FY 2023 \$ CHANGE
				FY 2023 BUDGET	
Revenue					
Rev-Use Money/Property	466,563	163,840	298,110	286,550	-11,560
Charges for Services	19,435,941	19,682,732	19,630,430	22,408,490	2,778,060
Miscellaneous Revenue	2,152	13,512	6,500	8,500	2,000
Recovered Cost	915,649	316	0	0	0
Non-Revenue Receipts	0	0	0	0	0
Total -- Operating Revenue	20,820,305	19,860,400	19,935,040	22,703,540	2,768,500
Transfer from Fund Balance	0	0	0	0	0
Total Revenue	20,820,305	19,860,400	19,935,040	22,703,540	2,768,500
Operating Expenses					
Administration Services	1,996,047	1,733,607	1,897,840	1,794,570	-103,270
Engineering	311,201	231,394	373,050	430,150	57,100
Distribution	376,969	382,028	511,880	572,840	60,960
Service	303,251	291,983	295,470	308,270	12,800
Meters & Regulators	107,404	89,006	116,750	125,380	8,630
Gas Control	402,094	364,818	513,890	481,130	-32,760
Debt Service	205,242	123,149	132,210	88,430	-43,780
Capital Expenses	409,377	658,950	813,510	866,130	52,620
Not Applicable	13,702	29,243	0	0	0
Subtotal -- Operating Expense (Net of Source of Supply)	4,125,287	3,904,178	4,654,600	4,666,900	12,300
Depreciation	1,546,538	1,556,838	1,573,910	1,690,430	116,520
Source of Supply	12,002,695	12,202,083	10,984,320	13,715,730	2,731,410
Total -- Operating Expense	17,674,520	17,663,099	17,212,830	20,073,060	2,860,230
Annual Contribution to General Fund	3,186,330	3,186,330	3,196,330	3,196,330	0
Total Expenditures	20,860,850	20,849,429	20,409,160	23,269,390	2,860,230
Add - Depreciation	1,546,538	1,556,838	1,573,910	1,690,430	116,520
Revenue in excess of Operating Expense	1,505,993	567,809	1,099,790	1,124,580	24,790
Capital Improvements					
Capital Projects	1,062,259	1,019,639	1,213,790	3,000,000	1,786,210
Sewer Capital Projects	0	0	0	0	0
Total -- Capital Improvements	1,062,259	1,019,639	1,213,790	3,000,000	1,786,210
Revenues Over(Under) Expenses	443,734	-451,830	-114,000	-1,875,420	-1,761,420

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
GAS FUND - 53
REVENUES**

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2020	FY 2021	FY 2022	PROPOSED	BUDGET FY 22 VS	
			ACTUAL	ACTUAL	BUDGET	FY 2023	BUDGET FY 23	
						BUDGET	\$ CHANGE	% DIFF
Rev-Use Money/Property								
5340320	41910	Rental Income	207,215	225,836	245,000	245,000	0	0 %
5300000	41750	Interest on Investments	249,753	119,707	53,110	41,550	-11,560	-22 %
5300000	43680	Sale-Salvage and Surplus Prop	0	-190,764	0	0	0	0 %
5300000	41790	Interest Income - Other	0	0	0	0	0	0 %
5340322	41910	Rental Income	8,670	9,061	0	0	0	0 %
5300001	41931	Pole Attachment Fees	925	0	0	0	0	0 %
Rev-Use Money/Property			466,563	163,840	298,110	286,550	-11,560	-4 %
Miscellaneous Revenue								
5300001	43740	Misc Revenue	0	6,798	3,000	3,500	500	17 %
5300000	43740	Misc Revenue	2,152	6,714	3,500	5,000	1,500	43 %
5300000	43620	Gain on Disposal of Property	0	0	0	0	0	0 %
5340308	43630	Contribution in Aid	0	0	0	0	0	0 %
Miscellaneous Revenue			2,152	13,512	6,500	8,500	2,000	31 %
Charges for Services								
5300000	42748	Miscellaneous Charges	23,995	24,865	32,000	29,500	-2,500	-8 %
5300000	42747	Penalties-Non-Pay	21,078	2,096	23,000	20,000	-3,000	-13 %
5300000	42722	Gas Interruptible - Commercial	0	0	365,520	397,550	32,030	9 %
5300000	42720	Ind Interruptible Transport	0	0	372,980	421,680	48,700	13 %
5300000	42718	Gas Interruptible - Oth Sales	7,192	15,804	6,157,080	7,192,900	1,035,820	17 %
5300000	42716	Industrial Large Firm Sales	0	0	571,750	721,500	149,750	26 %
5300000	42710	Municipal Sales	158,389	178,487	192,820	198,060	5,240	3 %
5300000	42706	Industrial Sales	304,404	256,023	334,560	349,500	14,940	4 %
5300000	42704	Commercial Sales	10,117,164	11,272,106	3,976,770	4,578,660	601,890	15 %
5300000	42702	Residential Sales	8,081,927	8,112,490	7,603,950	8,499,140	895,190	12 %
5300000	42746	Penalties	0	56	0	0	0	0 %
5300000	42724	Cost Adjustment-Recil. Current	721,877	-179,194	0	0	0	0 %
5300000	42707	Commercial Transp Serv Rate	-84	0	0	0	0	0 %
5300000	42701	Rate Change Revenue	0	0	0	0	0	0 %
Charges for Services			19,435,942	19,682,733	19,630,430	22,408,490	2,778,060	14 %
Recovered Cost								
5300000	43810	Recoveries and Rebates	915,649	316	0	0	0	0 %
5340308	43810	Recoveries and Rebates	0	0	0	0	0	0 %
Recovered Cost			915,649	316	0	0	0	0 %
TOTAL REVENUE			20,820,306	19,860,401	19,935,040	22,703,540	2,768,500	14 %

Department Request - FY 2023

Gas

Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022 \$ CHANGE	% DIFF
Gas Fund Admin							
5300000	56580	Uncollectable Accounts	0	-14	0	0	
Gas Fund Admin Total			0	-14	0	0	0 %
Gas Adm Jobbing							
5300001	51150	Salaries & Wages, Overtime, FT	3,354	2,925	0	0	
5300001	51450	FICA	251	218	0	0	
5300001	51525	Retirement ERS	109	116	0	0	
5300001	55930	Materials & Supplies	1,931	145	2,000	1,500	
5300001	56026	Vehicle Expense	0	0	0	400	
5300001	56027	Equipment Exp	0	0	0	200	
Gas Adm Jobbing Total			5,645	3,404	2,000	2,100	100 5 %
Administrative Service-Gas							
5340301	51100	Salary&Wages, Regular, FT	58,632	59,975	60,250	62,660	
5340301	51155	Other Taxable Compensation	0	0	150	1,470	
5340301	51417	Salaries & Wages Adjustment	0	0	21,480	13,690	
5340301	51450	FICA	4,375	4,469	4,610	4,800	
5340301	51525	Retirement ERS	3,116	4,106	4,130	3,840	
5340301	51650	Workers Comp - Self Insured	74,727	48,359	30,000	40,000	
5340301	52150	Management Consulting Services	3,705	995	500	500	
5340301	52202	Repairs & Maintenance-Radio	210	210	210	210	
5340301	52225	Maintenance Service Contracts	718	456	800	800	
5340301	52275	Advertising	12,792	7,009	18,250	17,500	
5340301	52650	Print Shop	90	12	250	150	
5340301	52655	Print Shop - Office Supplies	287	559	300	250	
5340301	52665	IT Technology Support	15,471	11,760	19,580	23,480	
5340301	54050	Postal Service	1,033	1,456	1,250	1,300	
5340301	54100	Telephone/Internet	1,145	176	1,600	360	
5340301	54150	Tele/Internet - IT Allocation	0	0	0	3,570	
5340301	54650	General Liability Insurance	72,295	88,410	88,400	83,500	
5340301	54900	Travel/Train Expense	0	226	8,750	9,000	
5340301	55820	Office Supplies	0	342	50	100	
5340301	55930	Materials & Supplies	0	0	100	50	
5340301	56026	Vehicle Expense	2,520	2,580	3,000	2,650	
5340301	56029	Equipment & Small Tools	0	0	250	0	
5340301	56051	Safety Equipment	145	0	250	90	
5340301	56201	Rent & Taxes	205	0	250	210	
5340301	56242	Dues & Memberships	495	175	2,000	2,000	
5340301	56580	Uncollectable Accounts	49,333	37,795	90,000	55,000	
5340301	57000	Cutomer Service Allocation	299,050	342,669	347,280	367,000	
5340301	57001	Utilities Admin Allocation	453,570	474,750	499,550	515,000	
5340301	57025	Central Collections Allocation	196,800	181,500	95,890	110,200	
5340301	57050	Information Tech Allocation	96,580	52,300	47,180	65,830	
5340301	57075	Purchasing/Auditing Allocation	81,440	39,020	32,450	35,280	
5340301	57100	Employee Benefits Allocation	228,920	102,550	109,420	118,350	
5340301	57105	Cost Allocation	78,280	23,390	24,870	24,540	
5340301	57110	Allocation to Other Dept	70,140	58,333	76,000	60,000	
5340301	57650	Softw are	0	442	500	500	
5340301	57960	Depreciation	1,502,730	1,516,788	1,517,210	1,618,750	
5340301	58275	Interest Bond Maturities-G/O	46,485	38,133	31,590	25,440	
5340301	58350	Rebate Expense	0	700	20,000	5,000	
5340301	6001	Transfer out - General Fund	3,186,330	3,186,330	3,196,330	3,196,330	
5340301	6025	Transfer out to Capital	0	0	125,000	0	
Administrative Service-Gas Total			6,541,619	6,285,975	6,479,680	6,469,400	(10,280) 0 %

Department Request - FY 2023
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Engineering-Gas							
5340302	51100	Salary&Wages, Regular, FT	179,891	147,739	190,280	295,240	
5340302	51150	Salaries & Wages, Overtime, FT	139	0	0	0	
5340302	51155	Other Taxable Compensation	480	380	890	900	
5340302	51450	FICA	13,307	10,589	14,820	22,590	
5340302	51525	Retirement ERS	8,659	8,358	9,860	13,610	
5340302	52160	Engineering/Architect Services	17,076	7,528	23,500	24,000	
5340302	52175	Professional Health Services	50	23	190	190	
5340302	52178	Recruitment Expense	9,524	24	1,020	1,020	
5340302	52190	Temporary Services	0	0	5,400	5,400	
5340302	52201	Repairs& Maint- Equipment	342	292	400	400	
5340302	52202	Repairs & Maintenance-Radio	1,494	1,494	1,500	1,500	
5340302	52225	Maintenance Service Contracts	625	652	1,900	2,150	
5340302	52275	Advertising	0	200	0	0	
5340302	52349	Outside Purchase Serv Misc	27,199	8,500	30,000	15,000	
5340302	52650	Print Shop	353	103	500	500	
5340302	52655	Print Shop - Office Supplies	73	36	300	300	
5340302	54050	Postal Service	61	0	200	200	
5340302	54900	Travel/Train Expense	739	240	13,050	13,250	
5340302	55820	Office Supplies	640	337	780	780	
5340302	55930	Materials & Supplies	827	218	1,500	1,500	
5340302	56026	Vehicle Expense	13,144	11,470	15,000	14,000	
5340302	56029	Equipment & Small Tools	161	1,076	2,380	5,650	
5340302	56050	Uniforms & Apparel	70	0	880	1,140	
5340302	56051	Safety Equipment	0	280	930	930	
5340302	56075	Books & Subscriptions	1,429	480	2,030	600	
5340302	57625	Computers	2,703	3,585	0	1,660	
5340302	57650	Softw are	738	1,857	8,650	3,210	
Engineering-Gas Total		279,724	205,461	325,960	425,720	99,760	31 %
Engineering-GIS-Gas							
5340303	51100	Salary&Wages, Regular, FT	27,701	21,570	38,700	0	
5340303	51155	Other Taxable Compensation	0	0	270	270	
5340303	51450	FICA	1,787	1,592	3,050	0	
5340303	51525	Retirement ERS	1,146	1,477	2,070	0	
5340303	52201	Repairs& Maint- Equipment	0	71	0	0	
5340303	52225	Maintenance Service Contracts	300	0	0	0	
5340303	54900	Travel/Train Expense	0	0	1,500	1,750	
5340303	55820	Office Supplies	25	0	0	0	
5340303	55930	Materials & Supplies	48	714	1,500	1,750	
5340303	56051	Safety Equipment	0	0	0	180	
5340303	57625	Computers	471	510	0	480	
Engineering-GIS-Gas Total		31,478	25,934	47,090	4,430	(42,660)	-91 %

Department Request - FY 2023

Gas

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
			Actual	Actual	Budget	Department Request	vs. FY 2022	
							\$ CHANGE	% DIFF
5340304	51100	Salary&Wages, Regular, FT	270,540	227,432	333,350	301,580		
5340304	51150	Salaries & Wages, Overtime, FT	36,813	46,141	54,000	50,000		
5340304	51155	Other Taxable Compensation	0	0	0	700		
5340304	51450	FICA	22,213	19,706	29,950	26,900		
5340304	51525	Retirement ERS	13,998	15,754	21,650	15,020		
5340304	52150	Management Consulting Services	0	0	5,000	6,000		
5340304	52170	Legal Services	13,213	14,026	15,000	15,000		
5340304	52175	Professional Health Services	0	0	0	100		
5340304	52201	Repairs & Maint- Equipment	718	0	900	1,000		
5340304	52202	Repairs & Maintenance-Radio	864	864	870	870		
5340304	52349	Outside Purchase Serv Misc	0	0	1,000	0		
5340304	53000	Utility Bills - Heat, Light	6,022	9,507	12,000	12,000		
5340304	54050	Postal Service	87	0	150	130		
5340304	54100	Telephone/Internet	19,380	15,645	14,300	20,900		
5340304	54150	Tele/Internet - IT Allocation	0	0	0	10		
5340304	54900	Travel/Train Expense	0	198	0	3,730		
5340304	55820	Office Supplies	26	122	340	280		
5340304	55930	Materials & Supplies	297	127	5,100	4,600		
5340304	55950	Repair & Maintenance Supplies	296	143	1,000	500		
5340304	56026	Vehicle Expense	2,688	650	3,000	3,000		
5340304	56029	Equipment & Small Tools	186	0	350	850		
5340304	56050	Uniforms & Apparel	832	1,394	1,360	2,500		
5340304	56051	Safety Equipment	279	0	600	330		
5340304	56201	Rent & Taxes	0	0	400	280		
5340304	56227	Natural Gas Purchased	12,002,695	12,202,083	10,984,320	13,715,730		
5340304	56242	Dues & Memberships	13,241	13,111	13,570	14,850		
5340304	57625	Computers	400	0	0	0		
Gas Control Total			12,404,788	12,566,903	11,498,210	14,196,860	2,698,650	23 %
Distribution Group-Gas								
5340305	51100	Salary&Wages, Regular, FT	175,307	160,583	143,600	161,060		
5340305	51150	Salaries & Wages, Overtime, FT	10,566	7,825	8,000	8,000		
5340305	51155	Other Taxable Compensation	179	180	630	410		
5340305	51450	FICA	13,174	11,907	11,900	12,940		
5340305	51525	Retirement ERS	8,828	10,487	7,570	7,840		
5340305	52175	Professional Health Services	578	199	1,070	1,140		
5340305	52178	Recruitment Expense	208	78	750	750		
5340305	52200	Repairs & Maintenance-Building	0	0	350	350		
5340305	52201	Repairs & Maint- Equipment	10	0	1,500	520		
5340305	52202	Repairs & Maintenance-Radio	4,248	4,248	4,320	4,320		
5340305	52230	Contractors	50,915	60,649	88,850	88,750		
5340305	52650	Print Shop	14	0	250	100		
5340305	53000	Utility Bills - Heat, Light	0	0	9,600	9,600		
5340305	54050	Postal Service	0	0	80	50		
5340305	54200	Telephone - Wireless	288	305	0	360		
5340305	54301	Pagers	936	936	1,160	1,010		
5340305	54750	Equipment-Leased	2,592	0	2,600	2,000		
5340305	54900	Travel/Train Expense	8,415	3,467	12,440	15,670		
5340305	55820	Office Supplies	513	316	940	940		
5340305	55930	Materials & Supplies	27,177	14,862	27,000	30,000		
5340305	55950	Repair & Maintenance Supplies	223	514	500	500		
5340305	55975	Gas/Lubricants	179	287	200	350		
5340305	56026	Vehicle Expense	11,955	8,375	14,000	12,600		
5340305	56027	Equipment Exp	3,390	598	0	4,750		
5340305	56029	Equipment & Small Tools	6,652	12,441	19,830	21,530		
5340305	56050	Uniforms & Apparel	8,501	25,289	15,510	23,930		
5340305	56051	Safety Equipment	4,083	5,471	8,210	8,250		
5340305	56151	License Fees	391	0	3,050	1,980		
5340305	56201	Rent & Taxes	292	679	380	680		
5340305	56555	Property Damage Claims	0	0	500	500		
5340305	57625	Computers	1,944	2,043	0	1,890		
5340305	57650	Software	59	0	250	250		
Distribution Group-Gas Total			341,617	331,739	385,040	423,020	37,980	10 %

Department Request - FY 2023
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
						Department Request	vs. FY 2022	
							\$ CHANGE	% DIFF
Service-Gas								
5340306	51100	Salary&Wages, Regular, FT	22,580	33,945	102,560	121,280		
5340306	51150	Salaries & Wages, Overtime, FT	2,849	2,689	2,000	2,000		
5340306	51155	Other Taxable Compensation	59	60	0	100		
5340306	51450	FICA	1,763	2,554	8,140	9,440		
5340306	51525	Retirement ERS	1,136	2,077	5,540	5,400		
5340306	52175	Professional Health Services	0	116	0	0		
5340306	52230	Contractors	0	0	500	400		
5340306	55930	Materials & Supplies	5,034	7,530	4,400	7,500		
5340306	56026	Vehicle Expense	975	912	2,500	2,500		
5340306	56027	Equipment Exp	569	404	800	800		
5340306	56029	Equipment & Small Tools	387	0	400	400		
Service-Gas Total			35,352	50,287	126,840	149,820	22,980	18 %
Meters & Regulators-Gas								
5340307	51100	Salary&Wages, Regular, FT	68,698	54,006	49,880	52,780		
5340307	51150	Salaries & Wages, Overtime, FT	7,637	1,994	7,000	5,000		
5340307	51155	Other Taxable Compensation	70	0	500	230		
5340307	51450	FICA	5,520	4,153	4,470	4,420		
5340307	51525	Retirement ERS	3,460	3,706	2,890	2,710		
5340307	52175	Professional Health Services	0	23	120	200		
5340307	52178	Recruitment Expense	0	39	80	60		
5340307	52201	Repairs& Maint- Equipment	255	0	4,800	5,000		
5340307	52202	Repairs & Maintenance-Radio	912	912	920	920		
5340307	52225	Maintenance Service Contracts	0	350	0	0		
5340307	52230	Contractors	0	350	10,500	8,400		
5340307	52275	Advertising	0	0	80	0		
5340307	54050	Postal Service	318	416	800	1,500		
5340307	54301	Pagers	324	324	1,230	440		
5340307	54900	Travel/Train Expense	1,615	200	5,270	8,900		
5340307	55820	Office Supplies	26	159	100	70		
5340307	55930	Materials & Supplies	4,484	11,320	14,000	18,000		
5340307	55950	Repair & Maintenance Supplies	0	128	1,850	3,600		
5340307	55975	Gas/Lubricants	3	0	0	0		
5340307	56026	Vehicle Expense	2,914	6,898	0	0		
5340307	56027	Equipment Exp	1,051	0	0	0		
5340307	56029	Equipment & Small Tools	8,844	3,700	3,700	6,900		
5340307	56050	Uniforms & Apparel	970	0	1,590	4,840		
5340307	56051	Safety Equipment	302	328	6,970	1,410		
Meters & Regulators-Gas Total			107,403	89,006	116,750	125,380	8,630	7 %
Gas Capital & Spec Projects								
5340308	50000	CIP Budget Control	0	0	1,213,790	3,000,000		
5340308	52160	Engineering/Architect Services	272,554	123,497	0	0		
5340308	52230	Contractors	789,696	866,839	0	0		
5340308	55930	Materials & Supplies	10	165	0	0		
5340308	56151	License Fees	0	2,650	0	0		
5340308	57500	Machinery/Equipment	0	1,968	0	0		
5340308	57575	Motor Vehicles & Equipment	0	24,500	0	0		
5340308	57750	Land & Land Rights	0	21	0	0		
Gas Capital & Spec Projects Total			1,062,260	1,019,640	1,213,790	3,000,000	1,786,210	147 %
Gas Debt Service & Admin								
5340309	58200	Bond Maturities - General	204,736	123,149	132,210	88,430		
5340309	58335	Bond Issue Expense	506	0	0	0		
Gas Debt Service & Admin Total			205,242	123,149	132,210	88,430	(43,780)	-33 %

Department Request - FY 2023
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)		
					Department Request	vs. FY 2022 \$ CHANGE % DIFF		
Distribution Service Group								
5340310	51100	Salary&Wages, Regular, FT	193,149	179,204	183,400	190,300		
5340310	51150	Salaries & Wages, Overtime, FT	36,582	28,578	26,000	26,000		
5340310	51155	Other Taxable Compensation	0	60	0	0		
5340310	51450	FICA	16,723	15,371	16,150	16,550		
5340310	51525	Retirement ERS	10,840	12,248	12,090	11,210		
5340310	52175	Professional Health Services	25	0	120	400		
5340310	52178	Recruitment Expense	0	0	80	80		
5340310	52201	Repairs& Maint- Equipment	1,564	0	5,070	5,530		
5340310	52202	Repairs & Maintenance-Radio	798	798	810	800		
5340310	52275	Advertising	0	0	80	80		
5340310	52650	Print Shop	0	0	200	250		
5340310	54050	Postal Service	486	216	0	0		
5340310	54301	Pagers	324	324	360	360		
5340310	54900	Travel/Train Expense	0	200	0	0		
5340310	55820	Office Supplies	332	155	440	450		
5340310	55930	Materials & Supplies	10,524	12,742	5,800	5,810		
5340310	56026	Vehicle Expense	24,698	29,444	25,000	25,000		
5340310	56027	Equipment Exp	255	0	0	0		
5340310	56029	Equipment & Small Tools	3,202	3,895	3,550	8,170		
5340310	56050	Uniforms & Apparel	1,038	4,313	11,750	10,090		
5340310	56051	Safety Equipment	321	1,853	4,570	4,820		
5340310	57625	Computers	2,390	2,583	0	2,370		
Distribution Service Group Total			303,251	291,984	295,470	308,270	12,800	4 %
Gas Regular Capital Maint.								
5340312	51100	Salary&Wages, Regular, FT	93,760	166,896	192,930	212,350		
5340312	51150	Salaries & Wages, Overtime, FT	4,147	8,649	10,000	10,000		
5340312	51450	FICA	6,998	12,271	15,550	17,030		
5340312	51525	Retirement ERS	4,727	9,384	10,360	9,210		
5340312	52160	Engineering/Architect Services	13,663	80,167	25,000	35,000		
5340312	52190	Temporary Services	0	21,872	13,000	23,400		
5340312	52205	Grounds Maintenance	0	2,832	0	0		
5340312	52230	Contractors	1,067	3,589	70,000	115,000		
5340312	52349	Outside Purchase Serv Misc	14,704	0	10,000	9,000		
5340312	54750	Equipment-Leased	0	35	0	0		
5340312	55820	Office Supplies	0	58	0	0		
5340312	55930	Materials & Supplies	226,806	155,914	320,620	291,290		
5340312	56026	Vehicle Expense	11,404	24,846	0	0		
5340312	56027	Equipment Exp	6,372	14,844	0	0		
5340312	56029	Equipment & Small Tools	173	2,369	5,750	10,400		
5340312	56201	Rent & Taxes	0	385	0	0		
5340312	57500	Machinery/Equipment	7,176	2,427	65,100	35,500		
5340312	57575	Motor Vehicles & Equipment	16,892	152,410	75,200	97,950		
5340312	59100	Labor Expense Cross Charge	1,328	0	0	0		
5340312	59110	FICA Expense Cross Charge	96	0	0	0		
5340312	59120	Retirement Exp Cross Charge	64	0	0	0		
Gas Regular Capital Maint. Total			409,377	658,948	813,510	866,130	52,620	6 %
Gas Vehicle Clearing								
5340320	51100	Salary&Wages, Regular, FT	109	0	0	0		
5340320	51450	FICA	8	0	0	0		
5340320	51525	Retirement ERS	6	0	0	0		
5340320	52201	Repairs& Maint- Equipment	2,109	2,684	4,500	3,830		
5340320	52202	Repairs & Maintenance-Radio	2	0	0	0		
5340320	52203	Repairs & Maintenance-Vehicle	29,852	49,856	30,000	37,590		
5340320	52226	AVL Service Contracts	10,162	14,131	10,500	11,000		
5340320	54650	General Liability Insurance	14,613	16,221	17,900	19,800		
5340320	55930	Materials & Supplies	885	558	800	800		
5340320	55931	Tires/Tubes	705	0	0	0		
5340320	55950	Repair & Maintenance Supplies	98	1,649	300	600		
5340320	55975	Gas/Lubricants	37,402	32,561	50,000	48,000		
5340320	55976	Diesel Fuel	10,578	12,306	15,000	15,900		
5340320	55978	Diesel Exhaust Fluid	40	36	0	0		
5340320	56026	Vehicle Expense	681	637	700	630		
5340320	56027	Equipment Exp	0	160	0	0		
5340320	57960	Depreciation	43,808	40,050	56,700	71,680		
5340320	59100	Labor Expense Cross Charge	10,211	3,760	0	0		
5340320	59105	Overtime Expense Cross	6	13	0	0		
5340320	59110	FICA Expense Cross Charge	745	273	0	0		
5340320	59120	Retirement Exp Cross Charge	491	194	0	0		
Gas Vehicle Clearing Total			162,511	175,089	186,400	209,830	23,430	13 %
Report Total			21,890,267	21,827,505	21,622,950	24,269,390	4646440	21 %

Gas Fund
Capital Projects
FY 2023-2027

	Funding Source	2023	2024	2025	2026	2027	5 Yr Total
Natural Gas Transmission Pipeline	Revenues and Fund Balance	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,00 0
Pittsylvania County Natural Gas Expansion	Revenues and Fund Balance	\$0	\$750,00 0	\$750,00 0	\$800,00 0	\$800,00 0	\$3,100,00 0
			\$750,00	\$750,00	\$800,00		\$6,100,00
Totals		\$3,000,000	0	0	0	\$800,000	0

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: New Natural Gas Transmission pipeline

Department: Utilities

Description:

This project would add an additional natural gas transmission pipeline from the City's Transco gas gate to serve current and future industry on the south and east side of the City. Due to recent economic development announcements, further expansion is needed to serve new industry.

Justification:

An additional steel natural gas pipeline is needed to add capacity to the south and east side of the City to serve future industrial customers. The expansion can be funded through a mix of current revenues and fund balance.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Gas Fund Balance	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Utility Fund Revenues	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Project Totals:	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000

Electric FY 2023

Revenue

Charges for Services

Revenues are forecasted based upon our 2021 Rate Study data provided by our rate consultant and further adjusted for noted changes in consumption patterns. In total, our forecasted 2023 Charges for Services decreased by \$943,260 from Charges for Services budgeted for FY 2022. The projection for gross revenue from customers in FY 2023 is \$122,974,470.

Electric expenditures

Administration Services: Increase of \$145,150 due to an increase in maintenance service contracts

Engineering: Increase of \$17,600 due to an increase in contractor expenses

Distribution: Increase of \$155,210 due to increases in salaries and benefits

Meters: Increase of \$4,360 due to increases in salaries and benefits

Substations: Decrease of \$33,050 due primarily to decreases in contractor expenses

Generators: Decrease of \$51,500 due to a decrease in all line items except diesel fuel

Utility Administrative Services: Increase of \$62,610 due to increases in salaries and benefits

Support Services: Increase of \$35,050 due to an increase in salaries and benefits

Debt Service: FY23 debt service expenses total \$3,191,720 as compared to \$3,354,780 in FY22

Source of Supply: Purchased Power costs are projected to decrease by \$3,602,290

Capital Expenses:

Regular Capital

Purchase of Transformers	\$1,000,000
Existing capital leases	\$177,533
New capital leases	\$73,000
Purchase of electric meters and sockets	\$138,770

Projects

We included \$8.25 million in Capital Improvement Projects:

Underground Electric Distribution Conversion	\$1,500,000
New Design Substation Upgrade	\$3,000,000
Airside Substation Expansion	\$1,250,000
AEP Fourth Delivery Point – West Fork Substation	\$1,000,000
Ballou Substation	\$1,500,000

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
ELECTRIC FUND - 54
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2020 ACTUAL	FY 2021 ACTUAL	FY 2022 BUDGET	PROPOSED	FY 2022 vs FY 2023 \$ CHANGE
				FY 2023 BUDGET	
Revenue					
Rev-Use Money/Property	1,822,015	-5,736,941	1,393,940	1,180,820	-213,120
Charges for Services	116,984,953	114,493,674	122,341,910	121,398,650	-943,260
Miscellaneous Revenue	868,683	391,722	455,000	390,000	-65,000
Recovered Cost	1,482	0	5,000	5,000	0
Non-Revenue Receipts	0	0	0	0	0
Total -- Operating Revenue	119,677,133	109,148,455	124,195,850	122,974,470	-1,221,380
Transfer from Fund Balance	0	0	0	0	0
Total Revenue	119,677,133	109,148,455	124,195,850	122,974,470	-1,221,380
Operating Expenses					
Administration Services	6,110,340	6,911,318	6,284,410	6,429,560	145,150
Engineering	793,696	822,886	1,018,860	1,036,460	17,600
Distribution	4,866,867	4,801,483	4,557,340	4,712,550	155,210
Meters	332,147	354,552	392,130	396,490	4,360
Substations	1,354,760	1,289,979	1,584,300	1,551,250	-33,050
Hydro-Electric Plant	666,796	440,342	0	0	0
Transmissions	128,569	109,400	191,000	116,000	-75,000
Generators	51,938	48,896	125,000	73,500	-51,500
Customer Services	1,325	0	0	0	0
Utility Administrative Services	755,855	1,052,609	1,362,920	1,425,530	62,610
Support Services	282,205	170,772	320,670	355,720	35,050
Debt Service	3,041,337	3,183,337	3,354,780	3,191,720	-163,060
Capital Expenses	3,119,888	3,591,859	3,638,070	3,171,090	-466,980
Subtotal -- Operating Expense (Net of Source of Supply)	21,505,723	22,777,433	22,829,480	22,459,870	-369,610
Depreciation	8,286,175	8,296,111	8,980,360	8,696,410	-283,950
Source of Supply	89,954,446	89,436,078	90,841,110	87,238,820	-3,602,290
Total -- Operating Expense	119,746,344	120,509,622	122,650,950	118,395,100	-4,255,850
Annual Contribution to General Fund	10,429,610	10,429,610	10,572,610	10,572,610	0
Total Expenditures	130,175,954	130,939,232	133,223,560	128,967,710	-4,255,850
Add - Depreciation	8,286,175	8,296,111	8,980,360	8,696,410	-283,950
Revenue in excess of Operating Expense	-2,212,646	-13,494,666	-47,350	2,703,170	2,750,520
Capital Improvements					
Capital Projects	18,295,380	5,585,266	551,240	0	-551,240
Sewer Capital Projects	0	0	0	0	0
Total -- Capital Improvements	18,295,380	5,585,266	551,240	0	-551,240
Revenues Over(Under) Expenses	-20,508,026	-19,079,932	-598,590	2,703,170	3,301,760

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
ELECTRIC FUND - 54
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2020	FY 2021	FY 2022	PROPOSED	BUDGET FY 22 VS	
			ACTUAL	ACTUAL	BUDGET	FY 2023	BUDGET FY 23	% DIFF
						BUDGET	\$ CHANGE	
Rev-Use Money/Property								
5440630	41910	Rental Income	278,672	165,871	300,000	180,000	-120,000	-40 %
5440620	41910	Rental Income	467,653	430,356	545,000	475,000	-70,000	-13 %
5400000	43680	Sale-Salvage and Surplus	28,803	-7,011,841	45,000	45,000	0	0 %
5400000	41931	Pole Attachment Fees	364,183	368,977	368,940	369,990	1,050	0 %
5400000	41750	Interest on Investments	682,171	309,697	135,000	110,830	-24,170	-18 %
5400000	41930	Leases	533	0	0	0	0	0 %
5400000	41790	Interest Income - Other	0	0	0	0	0	0 %
5400000	41770	Interest on Bond Funds	0	0	0	0	0	0 %
Rev-Use Money/Property			1,822,015	-5,736,940	1,393,940	1,180,820	-213,120	-15 %
Miscellaneous Revenue								
5400001	43740	Misc Revenue	153,195	195,800	130,000	130,000	0	0 %
5400000	43740	Misc Revenue	715,488	195,921	325,000	260,000	-65,000	-20 %
5400000	43620	Gain on Disposal of Property	0	0	0	0	0	0 %
5400000	43630	Contribution in Aid	0	0	0	0	0	0 %
5440616	43630	Contribution in Aid	0	0	0	0	0	0 %
5400002	43740	Misc Revenue	0	0	0	0	0	0 %
Miscellaneous Revenue			868,683	391,721	455,000	390,000	-65,000	-14 %
Recovered Cost								
5400000	43810	Recoveries and Rebates	1,482	0	5,000	5,000	0	0 %
Recovered Cost			1,482	0	5,000	5,000	0	0 %
Charges for Services								
5400000	42748	Miscellaneous Charges	188,895	159,230	205,000	200,000	-5,000	-2 %
5400000	42747	Penalties-Non-Pay	782,620	235,973	970,000	970,000	0	0 %
5400000	42746	Penalties	21,834	-2,475	32,000	20,000	-12,000	-38 %
5400000	42730	Electric Outdoor Lights	2,772,105	2,864,483	2,789,640	2,804,380	14,740	1 %
5400000	42724	Cost Adjustment-Recil.	458,569	-5,773,156	272,000	275,000	3,000	1 %
5400000	42710	Municipal Sales	2,934,200	3,047,057	2,893,000	2,957,180	64,180	2 %
5400000	42706	Industrial Sales	12,991,487	12,118,181	14,429,940	12,922,110	-1,507,830	-10 %
5400000	42704	Commercial Sales	33,710,695	34,518,431	35,571,680	35,024,980	-546,700	-2 %
5400000	42702	Residential Sales	63,124,547	67,325,949	65,178,650	66,225,000	1,046,350	2 %
5400000	42732	Electric Public Streets/Hwy	0	0	0	0	0	0 %
5400000	42734	Dist Wheeling	0	0	0	0	0	0 %
5400000	42701	Rate Change Revenue	0	0	0	0	0	0 %
5440601	42804	Materials and Supplies	0	0	0	0	0	0 %
Charges for Services			116,984,952	114,493,673	122,341,910	121,398,650	-943,260	-1 %
TOTAL REVENUE			119,677,132	109,148,454	124,195,850	122,974,470	-1,221,380	-1 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Electric Fund Administration							
5400000	58335	Bond Issue Expense	50,470	147,123	0	0	
Electric Fund Administration Total			50,470	147,123	0	0	0 %
Electric Fund Jobbing							
5400001	51100	Salary&Wages, Regular, FT	17,723	100,440	0	0	
5400001	51150	Salaries & Wages, Overtime, FT	43,807	215,566	0	0	
5400001	51450	FICA	4,475	23,450	0	0	
5400001	51525	Retirement ERS	1,975	9,400	0	0	
5400001	52225	Maintenance Service Contracts	0	17,739	0	0	
5400001	52230	Contractors	81,206	459,516	75,000	80,000	
5400001	54750	Equipment-Leased	30	0	0	0	
5400001	55820	Office Supplies	49	6,877	0	0	
5400001	55930	Materials & Supplies	67,040	115,754	50,000	60,000	
5400001	55950	Repair & Maintenance Supplies	0	0	1,000	500	
5400001	56026	Vehicle Expense	8,334	25,768	10,500	15,000	
5400001	56027	Equipment Exp	0	0	400	500	
Electric Fund Jobbing Total			224,639	974,510	136,900	156,000	19,100 14 %
P&L Administrative Services							
5440601	51100	Salary&Wages, Regular, FT	100,000	102,676	103,000	107,380	
5440601	51155	Other Taxable Compensation	240	265	0	0	
5440601	51417	Salaries & Wages Adjustment	0	0	72,420	38,540	
5440601	51450	FICA	6,939	7,221	7,880	8,220	
5440601	51525	Retirement ERS	5,315	7,026	7,060	6,570	
5440601	51650	Workers Comp - Self Insured	-138,508	147,232	165,000	216,000	
5440601	52150	Management Consulting	9,094	9,658	10,000	26,800	
Services							
5440601	52170	Legal Services	0	0	10,000	10,000	
5440601	52178	Recruitment Expense	0	0	500	500	
5440601	52202	Repairs & Maintenance-Radio	192	692	410	410	
5440601	52225	Maintenance Service Contracts	110,218	134,878	145,400	359,620	
5440601	52349	Outside Purchase Serv Misc	37,914	11,329	20,000	20,000	
5440601	52665	IT Technology Support	42,931	43,260	58,990	73,360	
5440601	54050	Postal Service	1,059	1,281	1,300	300	
5440601	54100	Telephone/Internet	12,247	12,700	14,540	6,540	
5440601	54150	Tele/Internet - IT Allocation	0	0	0	12,870	
5440601	54650	General Liability Insurance	278,722	275,731	318,600	269,100	
5440601	54900	Travel/Train Expense	1,367	0	3,280	3,280	
5440601	55820	Office Supplies	303	0	550	500	
5440601	55930	Materials & Supplies	18	0	100	100	
5440601	56026	Vehicle Expense	10,440	5,520	5,700	5,700	
5440601	56051	Safety Equipment	0	45	250	250	
5440601	56075	Books & Subscriptions	0	0	850	870	
5440601	56242	Dues & Memberships	20,738	34,314	22,000	22,000	
5440601	56580	Uncollectable Accounts	405,070	322,640	350,000	375,000	
5440601	57000	Cutomer Service Allocation	741,531	849,685	861,130	910,020	
5440601	57001	Utilities Admin Allocation	-399,013	-420,250	-460,000	-420,000	
5440601	57025	Central Collections Allocation	559,284	520,825	544,370	628,650	
5440601	57050	Information Tech Allocation	311,660	352,120	313,650	412,990	
5440601	57075	Purchasing/Auditing Allocation	206,320	214,470	229,120	190,030	
5440601	57100	Employee Benefits Allocation	991,850	815,540	856,660	766,050	
5440601	57105	Cost Allocation	206,650	208,890	215,460	189,400	
5440601	57110	Allocation to Other Dept	140,280	116,667	145,000	120,000	
5440601	57625	Computers	0	3,300	0	0	
5440601	58275	Interest Bond Maturities-G/O	1,527,250	1,527,326	1,470,020	1,324,710	
5440601	58350	Rebate Expense	0	0	0	50,000	
5440601	6001	Transfer out - General Fund	10,429,610	10,429,610	10,572,610	10,572,610	
5440601	6025	Transfer out to Capital	0	0	125,000	0	
P&L Administrative Services Total			15,619,721	15,734,651	16,190,850	16,308,370	117,520 1 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
P&L Engineering							
5440602	51100	Salary&Wages, Regular, FT	474,407	519,071	636,440	576,010	
5440602	51150	Salaries & Wages, Overtime, FT	0	59	0	500	
5440602	51155	Other Taxable Compensation	480	450	0	0	
5440602	51450	FICA	34,834	38,205	48,890	44,110	
5440602	51525	Retirement ERS	23,328	29,881	34,890	28,150	
5440602	52150	Management Consulting	5,421	30,648	6,700	5,500	
		Services					
5440602	52160	Engineering/Architect Services	12,366	364	35,000	35,000	
5440602	52175	Professional Health Services	225	90	300	300	
5440602	52178	Recruitment Expense	15,954	15	0	0	
5440602	52201	Repairs& Maint- Equipment	335	-5,472	1,200	1,500	
5440602	52202	Repairs & Maintenance-Radio	36,551	3,912	3,920	3,920	
5440602	52225	Maintenance Service Contracts	62,419	17,518	19,400	19,710	
5440602	52230	Contractors	-996	17,297	0	150,000	
5440602	52250	Printing & Binding	0	948	0	0	
5440602	52275	Advertising	0	0	300	0	
5440602	52349	Outside Purchase Serv Misc	3,494	5,040	9,600	9,600	
5440602	52650	Print Shop	578	492	490	500	
5440602	52655	Print Shop - Office Supplies	411	198	0	0	
5440602	54050	Postal Service	804	975	1,080	1,080	
5440602	54100	Telephone/Internet	291	136	0	0	
5440602	54900	Travel/Train Expense	20,137	9,711	21,300	11,850	
5440602	55820	Office Supplies	2,081	1,405	2,300	1,800	
5440602	55930	Materials & Supplies	8,830	8,572	25,500	25,500	
5440602	55950	Repair & Maintenance Supplies	47,786	60,074	103,000	53,000	
5440602	56026	Vehicle Expense	39,960	40,500	0	0	
5440602	56029	Equipment & Small Tools	0	143	2,000	1,000	
5440602	56050	Uniforms & Apparel	661	1,372	210	900	
5440602	56051	Safety Equipment	1,177	208	1,200	1,200	
5440602	56075	Books & Subscriptions	548	0	1,090	1,100	
5440602	56242	Dues & Memberships	0	0	650	0	
5440602	57625	Computers	1,299	1,640	0	1,530	
5440602	57650	Softw are	193	0	0	0	
5440602	57750	Land & Land Rights	122	1,667	0	1,700	
P&L Engineering Total			793,696	785,119	955,460	975,460	20,000 2 %
P&L Engineering-GIS							
5440603	52225	Maintenance Service Contracts	0	37,725	58,000	58,000	
5440603	52655	Print Shop - Office Supplies	0	41	0	0	
5440603	54900	Travel/Train Expense	0	0	5,400	3,000	
P&L Engineering-GIS Total			0	37,766	63,400	61,000	(2,400) -4 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
P&L Distribution Distr Group							
5440605	51100	Salary&Wages, Regular, FT	1,038,596	1,112,875	974,940	1,029,940	
5440605	51150	Salaries & Wages, Overtime, FT	303,633	340,654	300,000	350,000	
5440605	51155	Other Taxable Compensation	240	535	0	0	
5440605	51450	FICA	96,496	104,702	99,230	105,570	
5440605	51525	Retirement ERS	57,200	74,783	63,650	57,840	
5440605	51650	Workers Comp - Self Insured	0	0	300,000	400,000	
5440605	52175	Professional Health Services	3,625	1,040	3,850	4,000	
5440605	52178	Recruitment Expense	428	126	3,250	3,250	
5440605	52201	Repairs& Maint- Equipment	8	1,527	1,500	1,500	
5440605	52202	Repairs & Maintenance-Radio	15,429	18,251	14,820	14,820	
5440605	52225	Maintenance Service Contracts	0	8,006	0	0	
5440605	52230	Contractors	142,566	116,676	107,560	108,400	
5440605	52275	Advertising	-126	0	0	0	
5440605	52349	Outside Purchase Serv Misc	4,779	7,128	7,200	7,200	
5440605	52650	Print Shop	0	0	200	200	
5440605	54050	Postal Service	467	0	600	600	
5440605	54100	Telephone/Internet	138	94	0	0	
5440605	54200	Telephone - Wireless	831	663	1,680	590	
5440605	54750	Equipment-Leased	400	1,440	2,700	2,700	
5440605	54900	Travel/Train Expense	35,303	28,967	41,000	41,000	
5440605	55820	Office Supplies	7,881	8,842	7,250	7,450	
5440605	55900	Cleaning Supplies	0	50	100	100	
5440605	55930	Materials & Supplies	203,078	180,356	195,000	195,000	
5440605	55950	Repair & Maintenance Supplies	1,951	3,298	3,000	2,500	
5440605	56026	Vehicle Expense	140,315	113,695	0	0	
5440605	56027	Equipment Exp	105	0	0	300	
5440605	56029	Equipment & Small Tools	35,892	40,080	43,680	42,430	
5440605	56050	Uniforms & Apparel	73,011	36,452	65,710	27,450	
5440605	56051	Safety Equipment	48,312	46,886	66,630	66,970	
5440605	56075	Books & Subscriptions	0	0	400	400	
5440605	56151	License Fees	4,208	2,749	1,280	1,280	
5440605	56228	Purchased Pow er	89,954,446	89,436,078	90,841,110	87,238,820	
5440605	56555	Property Damage Claims	1,497	5,032	5,000	5,000	
5440605	57625	Computers	5,180	7,934	0	5,190	
5440605	57960	Depreciation	8,080,257	8,078,530	8,728,890	8,468,680	
5440605	59100	Labor Expense Cross Charge	105	0	0	0	
5440605	59110	FICA Expense Cross Charge	7	0	0	0	
5440605	59120	Retirement Exp Cross Charge	6	0	0	0	
P&L Distribution Distr Group Total		100,256,264	99,777,449	101,880,230	98,189,180	(3,691,050)	-4 %
P&L Distribution Tree Trimming							
5440606	51100	Salary&Wages, Regular, FT	123,385	145,840	54,150	55,920	
5440606	51150	Salaries & Wages, Overtime, FT	11,871	4,163	20,000	10,000	
5440606	51450	FICA	10,044	10,967	5,790	5,050	
5440606	51525	Retirement ERS	5,118	7,326	3,540	3,090	
5440606	52175	Professional Health Services	455	90	530	270	
5440606	52178	Recruitment Expense	78	0	250	250	
5440606	52230	Contractors	2,473,742	2,351,261	2,100,000	2,092,000	
5440606	52275	Advertising	0	0	560	560	
5440606	54100	Telephone/Internet	0	0	0	480	
5440606	54900	Travel/Train Expense	0	0	3,000	0	
5440606	55930	Materials & Supplies	130	2,173	2,500	2,500	
5440606	55950	Repair & Maintenance Supplies	85	208	2,600	2,600	
5440606	56026	Vehicle Expense	3,009	522	24,000	24,000	
5440606	56027	Equipment Exp	0	0	500	500	
5440606	56029	Equipment & Small Tools	6,589	2,828	3,300	1,800	
5440606	56050	Uniforms & Apparel	6,333	189	18,000	23,440	
5440606	56051	Safety Equipment	4,469	12,759	8,390	7,930	
5440606	57625	Computers	0	316	0	480	
P&L Distribution Tree Trimming Total		2,645,308	2,538,642	2,247,110	2,230,870	(16,240)	-1 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Substations-Operations							
5440607	51100	Salary&Wages , Regular, FT	573,686	606,786	612,550	659,540	
5440607	51150	Salaries & Wages, Overtime, FT	181,748	149,063	160,000	160,000	
5440607	51155	Other Taxable Compensation	0	365	0	0	
5440607	51450	FICA	53,207	53,287	59,720	62,700	
5440607	51525	Retirement ERS	30,197	39,687	40,290	38,820	
5440607	52160	Engineering/Architect Services	840	1,270	0	2,000	
5440607	52175	Professional Health Services	360	0	600	600	
5440607	52178	Recruitment Expense	15	0	480	500	
5440607	52200	Repairs & Maintenance-Building	4,852	65	7,000	7,000	
5440607	52201	Repairs& Maint- Equipment	1,896	0	10,070	10,070	
5440607	52202	Repairs & Maintenance-Radio	4,140	5,335	4,140	4,140	
5440607	52225	Maintenance Service Contracts	200,598	205,898	177,680	177,530	
5440607	52230	Contractors	69,169	7,397	230,000	155,000	
5440607	52666	Utility Services	47,460	66,600	47,460	67,440	
5440607	53000	Utility Bills - Heat, Light	12,582	18,045	13,000	15,000	
5440607	54050	Postal Service	64	837	1,800	840	
5440607	54100	Telephone/Internet	8,647	7,572	0	0	
5440607	54200	Telephone - Wireless	78	1,020	0	950	
5440607	54750	Equipment-Leased	2,753	11,777	3,000	3,000	
5440607	54900	Travel/Train Expense	20,104	-68	23,800	13,800	
5440607	55820	Office Supplies	1,460	1,228	1,000	1,300	
5440607	55900	Cleaning Supplies	0	0	1,500	300	
5440607	55930	Materials & Supplies	56,821	37,722	114,000	94,500	
5440607	55950	Repair & Maintenance Supplies	0	13	5,500	5,500	
5440607	55976	Diesel Fuel	7,659	0	0	0	
5440607	56026	Vehicle Expense	55,630	59,993	45,000	45,000	
5440607	56029	Equipment & Small Tools	4,852	10,592	5,000	5,000	
5440607	56050	Uniforms & Apparel	8,693	3,512	17,090	17,090	
5440607	56051	Safety Equipment	5,985	1,384	3,120	3,130	
5440607	56075	Books & Subscriptions	0	599	500	500	
5440607	57625	Computers	1,263	0	0	0	
Substations-Operations Total		1,354,759	1,289,979	1,584,300	1,551,250	(33,050)	-2 %
Meters-Operations							
5440609	51100	Salary&Wages , Regular, FT	217,433	229,462	243,500	248,120	
5440609	51150	Salaries & Wages, Overtime, FT	15,410	22,526	25,000	25,000	
5440609	51450	FICA	17,494	18,936	20,670	20,900	
5440609	51525	Retirement ERS	10,902	14,423	15,590	14,220	
5440609	52175	Professional Health Services	200	50	150	150	
5440609	52178	Recruitment Expense	15	0	0	0	
5440609	52190	Temporary Services	0	102	0	0	
5440609	52201	Repairs& Maint- Equipment	922	1,632	3,500	3,500	
5440609	52202	Repairs & Maintenance-Radio	2,484	2,484	2,490	2,490	
5440609	52225	Maintenance Service Contracts	5,099	10,021	6,250	6,250	
5440609	52650	Print Shop	83	0	0	0	
5440609	54050	Postal Service	11	21	0	0	
5440609	54100	Telephone/Internet	0	1,425	0	0	
5440609	54900	Travel/Train Expense	2,604	4,452	11,500	9,600	
5440609	55820	Office Supplies	2,038	707	2,050	1,250	
5440609	55930	Materials & Supplies	9,042	6,259	6,200	11,700	
5440609	56026	Vehicle Expense	28,177	32,618	30,000	32,000	
5440609	56029	Equipment & Small Tools	2,992	2,501	5,000	5,000	
5440609	56050	Uniforms & Apparel	6,313	844	13,680	6,000	
5440609	56051	Safety Equipment	4,508	2,015	6,550	6,530	
5440609	57625	Computers	6,420	4,074	0	3,780	
Meters-Operations Total		332,147	354,552	392,130	396,490	4,360	1 %
Transmissions-Operations							
5440614	52230	Contractors	12,118	0	75,000	0	
5440614	55930	Materials & Supplies	150	0	0	0	
5440614	56201	Rent & Taxes	116,301	109,400	116,000	116,000	
Transmissions-Operations Total		128,569	109,400	191,000	116,000	(75,000)	-39 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Capital & Special Projects							
5440616	50000	CIP Budget Control	0	0	551,240	0	
5440616	51100	Salary&Wages, Regular, FT	97,352	7,332	0	0	
5440616	51150	Salaries & Wages, Overtime, FT	4,794	325	0	0	
5440616	51450	FICA	7,115	541	0	0	
5440616	51525	Retirement ERS	4,869	440	0	0	
5440616	52150	Management Consulting	34,988	0	0	0	
5440616	52160	Services					
5440616	52170	Engineering/Architect Services	519,207	492,002	0	0	
5440616	52170	Legal Services	26,198	0	0	0	
5440616	52201	Repairs & Maint- Equipment	77,169	5,630	0	0	
5440616	52203	Repairs & Maintenance-Vehicle	3,301	0	0	0	
5440616	52225	Maintenance Service Contracts	295,351	21,776	0	0	
5440616	52230	Contractors	5,525,858	1,802,096	0	0	
5440616	52349	Outside Purchase Serv Misc	3,625	0	0	0	
5440616	54050	Postal Service	1,071	0	0	0	
5440616	54750	Equipment-Leased	104,622	0	0	0	
5440616	55930	Materials & Supplies	3,580,225	3,223,856	0	0	
5440616	55950	Repair & Maintenance Supplies	485,979	0	0	0	
5440616	56026	Vehicle Expense	7,532	1,538	0	0	
5440616	56029	Equipment & Small Tools	0	13,549	0	0	
5440616	57525	Furniture/Fixtures Purchases	2,350	0	0	0	
5440616	57825	Building Acquisition	0	16,178	0	0	
Capital & Special Projects Total		10,781,606	5,585,263	551,240	0	(551,240)	-100 %
Electric Debt Service & Admin							
5440617	58200	Bond Maturities - General	3,011,279	3,183,337	3,354,780	3,191,720	
5440617	58335	Bond Issue Expense	30,057	0	0	0	
Electric Debt Service & Admin Total		3,041,336	3,183,337	3,354,780	3,191,720	(163,060)	-5 %
Electric-Generators							
5440619	52201	Repairs& Maint- Equipment	38,344	12,933	30,000	12,000	
5440619	52225	Maintenance Service Contracts	0	1,487	0	0	
5440619	52230	Contractors	0	0	50,000	35,000	
5440619	55930	Materials & Supplies	251	0	20,000	5,000	
5440619	55975	Gas/Lubricants	0	4,315	25,000	3,500	
5440619	55976	Diesel Fuel	13,343	27,919	0	18,000	
5440619	56151	License Fees	0	2,243	0	0	
Electric-Generators Total		51,938	48,897	125,000	73,500	(51,500)	-41 %
Electric Vehicle/Equip Clr							
5440620	51100	Salary&Wages, Regular, FT	516	0	0	0	
5440620	51450	FICA	36	0	0	0	
5440620	51525	Retirement ERS	27	0	0	0	
5440620	52201	Repairs& Maint- Equipment	13,532	2,787	7,500	7,500	
5440620	52203	Repairs & Maintenance-Vehicle	136,012	130,703	135,000	145,000	
5440620	52226	AVL Service Contracts	12,530	19,474	14,000	12,000	
5440620	52230	Contractors	1,655	5,243	0	0	
5440620	54650	General Liability Insurance	28,408	33,974	37,400	34,300	
5440620	55930	Materials & Supplies	742	4,665	1,050	5,000	
5440620	55931	Tires/Tubes	182	0	0	0	
5440620	55950	Repair & Maintenance Supplies	1,258	1,366	2,800	2,800	
5440620	55975	Gas/Lubricants	44,725	42,473	48,000	48,000	
5440620	55976	Diesel Fuel	63,432	62,713	65,000	65,000	
5440620	55978	Diesel Exhaust Fluid	508	556	0	0	
5440620	56026	Vehicle Expense	1,441	0	0	0	
5440620	56175	DMV Fees, Taxes	15	15	50	0	
5440620	57960	Depreciation	205,918	217,582	251,470	227,730	
5440620	59100	Labor Expense Cross Charge	19,373	4,848	0	0	
5440620	59105	Overtime Expense Cross	153	145	0	0	
5440620	59110	FICA Expense Cross Charge	1,416	362	0	0	
5440620	59120	Retirement Exp Cross Charge	915	269	0	0	
Electric Vehicle/Equip Clr Total		532,794	527,175	562,270	547,330	(14,940)	-3 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020	FY 2021	FY 2022	FY 2023	Inc (Dec)	
		Actual	Actual	Budget	Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Electric Reg. Capital Maint							
5440635	51100	Salary&Wages, Regular, FT	623,488	640,234	1,028,830	1,093,450	
5440635	51150	Salaries & Wages, Overtime, FT	72,326	36,602	76,530	75,000	
5440635	51450	FICA	50,111	49,150	84,610	89,430	
5440635	51525	Retirement ERS	31,234	37,396	67,310	60,640	
5440635	52160	Engineering/Architect Services	0	11,098	0	0	
5440635	52200	Repairs & Maintenance-Building	0	0	750,000	0	
5440635	52203	Repairs & Maintenance-Vehicle	0	7,455	0	0	
5440635	52225	Maintenance Service Contracts	2,256	0	0	0	
5440635	52230	Contractors	570,019	866,742	40,000	40,000	
5440635	52349	Outside Purchase Serv Misc	111	0	0	0	
5440635	54825	Land-leased	1,029	750	0	0	
5440635	55820	Office Supplies	1,583	0	0	0	
5440635	55930	Materials & Supplies	1,374,207	1,531,321	1,347,920	1,562,030	
5440635	55950	Repair & Maintenance Supplies	601	0	0	0	
5440635	56026	Vehicle Expense	124,476	105,322	0	0	
5440635	56250	Recordation Cost	44	0	0	0	
5440635	57500	Machinery/Equipment	0	160,504	4,000	0	
5440635	57575	Motor Vehicles & Equipment	122,076	0	0	0	
5440635	57700	Capital Leases	146,086	145,286	238,870	250,540	
5440635	57750	Land & Land Rights	242	0	0	0	
Electric Reg. Capital Maint Total		3,119,889	3,591,860	3,638,070	3,171,090	(466,980)	-13 %
Utility Admn Services							
5441301	51100	Salary&Wages, Regular, FT	170,566	179,807	182,950	201,350	
5441301	51155	Other Taxable Compensation	0	40	0	0	
5441301	51450	FICA	12,342	13,114	13,640	14,300	
5441301	51525	Retirement ERS	9,066	12,309	12,530	12,320	
5441301	51650	Workers Comp - Self Insured	1,450	5,969	0	0	
5441301	52150	Management Consulting	160,241	185,252	280,000	340,000	
		Services					
5441301	52178	Recruitment Expense	35	0	0	0	
5441301	52225	Maintenance Service Contracts	172,375	170,500	192,000	192,000	
5441301	52349	Outside Purchase Serv Misc	114	0	0	0	
5441301	52650	Print Shop	67	0	0	0	
5441301	52655	Print Shop - Office Supplies	35	56	0	0	
5441301	52665	IT Technology Support	31,251	820	2,730	6,030	
5441301	54050	Postal Service	518	458	1,000	700	
5441301	54100	Telephone/Internet	2,002	2,365	2,000	0	
5441301	54150	Tele/Internet - IT Allocation	0	0	0	2,420	
5441301	54900	Travel/Train Expense	9,506	0	12,000	12,500	
5441301	55820	Office Supplies	2,234	1,381	800	800	
5441301	56026	Vehicle Expense	8,280	6,360	9,000	7,500	
5441301	56242	Dues & Memberships	326	340	400	400	
Utility Admn Services Total		580,408	578,771	709,050	790,320	81,270	11 %
Utility Admin Key Accounts							
5441302	51100	Salary&Wages, Regular, FT	134,664	138,037	183,830	194,060	
5441302	51450	FICA	10,066	10,322	14,070	14,850	
5441302	51525	Retirement ERS	7,157	9,450	42,170	11,880	
5441302	52150	Management Consulting	0	174,520	180,000	180,000	
		Services					
5441302	52250	Printing & Binding	12,061	9,927	15,510	16,380	
5441302	52275	Advertising	995	16,740	46,700	47,100	
5441302	52349	Outside Purchase Serv Misc	1,930	0	1,500	500	
5441302	54050	Postal Service	0	54	0	0	
5441302	54900	Travel/Train Expense	85	0	3,980	3,980	
5441302	55820	Office Supplies	983	192	2,750	2,750	
5441302	55930	Materials & Supplies	301	0	0	0	
5441302	56050	Uniforms & Apparel	0	0	0	100	
5441302	56075	Books & Subscriptions	896	37	910	910	
5441302	56240	Promotional Expense	6,307	588	3,950	4,200	
5441302	56242	Dues & Memberships	0	195	0	0	
5441302	58350	Rebate Expense	0	113,776	158,500	158,500	
Utility Admin Key Accounts Total		175,445	473,838	653,870	635,210	(18,660)	-3 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec) vs. FY 2022	
					Department Request	\$ CHANGE	% DIFF
Utility Admn Administrative							
5441303	51100	Salary&Wages, Regular, FT	99,808	106,974	145,190	142,560	
5441303	51155	Other Taxable Compensation	30	0	0	0	
5441303	51450	FICA	6,998	7,618	11,120	10,910	
5441303	51525	Retirement ERS	4,941	6,444	9,160	8,730	
5441303	54900	Travel/Train Expense	1,200	0	3,000	6,000	
5441303	59240	Funding Reimbursement	50,000	50,000	50,000	50,000	
Utility Admn Administrative Total			162,977	171,036	218,470	218,200	(270) 0 %
Support Services Admin							
5441501	51100	Salary&Wages, Regular, FT	72,751	72,037	74,570	77,180	
5441501	51450	FICA	5,226	5,355	5,710	5,910	
5441501	51525	Retirement ERS	3,867	4,932	5,110	4,730	
5441501	52175	Professional Health Services	45	0	0	0	
5441501	52225	Maintenance Service Contracts	0	0	3,800	0	
5441501	52275	Advertising	76	0	0	0	
5441501	52650	Print Shop	0	0	60	60	
5441501	52655	Print Shop - Office Supplies	278	0	0	0	
5441501	52665	IT Technology Support	0	0	2,180	2,620	
5441501	54050	Postal Service	0	44	80	80	
5441501	54100	Telephone/Internet	0	0	1,180	0	
5441501	54150	Tele/Internet - IT Allocation	0	0	0	2,120	
5441501	54900	Travel/Train Expense	0	550	1,480	750	
5441501	55820	Office Supplies	37	170	80	200	
5441501	57650	Softw are	0	0	150	150	
Support Services Admin Total			82,280	83,088	94,400	93,800	(600) -1 %
Support Services Accounting							
5441502	51100	Salary&Wages, Regular, FT	136,407	110,683	130,970	169,260	
5441502	51450	FICA	9,902	8,089	10,180	12,950	
5441502	51525	Retirement ERS	6,988	7,576	7,890	9,510	
5441502	52175	Professional Health Services	0	45	0	0	
5441502	52225	Maintenance Service Contracts	487	411	1,020	480	
5441502	52650	Print Shop	40	0	60	0	
5441502	52655	Print Shop - Office Supplies	38	0	500	500	
5441502	54050	Postal Service	7	0	100	100	
5441502	54900	Travel/Train Expense	0	125	300	900	
5441502	55820	Office Supplies	3,781	2,821	10,000	10,000	
5441502	56029	Equipment & Small Tools	0	0	500	300	
5441502	57650	Softw are	0	0	300	300	
Support Services Accounting Total			157,650	129,750	161,820	204,300	42,480 26 %

Department Request - FY 2023
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022	
						\$ CHANGE	% DIFF
Support Services Warehouse							
5441503	51100	Salary&Wages, Regular, FT	138,852	124,306	134,440	142,280	
5441503	51150	Salaries & Wages, Overtime, FT	9,516	11,316	11,000	11,000	
5441503	51450	FICA	10,636	10,035	11,300	11,730	
5441503	51525	Retirement ERS	6,978	8,120	8,410	7,820	
5441503	52175	Professional Health Services	200	0	240	240	
5441503	52178	Recruitment Expense	0	30	300	300	
5441503	52201	Repairs & Maint- Equipment	0	0	0	500	
5441503	52202	Repairs & Maintenance-Radio	612	612	620	620	
5441503	52225	Maintenance Service Contracts	3,716	999	1,200	1,200	
5441503	52325	Laundry & Dry Cleaning	58	0	300	300	
5441503	52650	Print Shop	0	0	150	300	
5441503	52655	Print Shop - Office Supplies	40	31	0	0	
5441503	52666	Utility Services	0	2,700	0	2,700	
5441503	53000	Utility Bills - Heat, Light	9,235	10,116	14,000	14,000	
5441503	54100	Telephone/Internet	0	0	1,200	0	
5441503	54900	Travel/Train Expense	0	0	2,200	2,200	
5441503	55820	Office Supplies	892	273	2,400	2,300	
5441503	55900	Cleaning Supplies	0	16	0	100	
5441503	55930	Materials & Supplies	6,336	3,532	6,880	6,330	
5441503	56026	Vehicle Expense	6,000	10,200	6,500	0	
5441503	56029	Equipment & Small Tools	1,047	403	2,300	2,500	
5441503	56050	Uniforms & Apparel	1,813	1,150	2,690	2,500	
5441503	56051	Safety Equipment	228	147	900	910	
5441503	56242	Dues & Memberships	45	45	0	0	
5441503	57110	Allocation to Other Dept	-307,490	-280,000	-297,000	-295,000	
5441503	58000	Shrinkage	24,930	-29,810	15,000	15,000	
5441503	58075	Inventory Obsolesence	20,870	0	30,000	30,000	
5441503	59100	Labor Expense Cross Charge	56	0	0	0	
5441503	59110	FICA Expense Cross Charge	4	0	0	0	
5441503	59120	Retirement Exp Cross Charge	3	0	0	0	
Support Services Warehouse							
Total		-65,423	-125,779	-44,970	-40,170	4,800	0 %
Support Serives Train/Safety							
5441506	51100	Salary&Wages, Regular, FT	78,266	55,771	51,280	53,330	
5441506	51450	FICA	5,763	4,167	3,930	4,080	
5441506	51525	Retirement ERS	4,160	3,818	3,510	3,270	
5441506	52202	Repairs & Maintenance-Radio	420	420	420	420	
5441506	52225	Maintenance Service Contracts	1,239	3,553	25,040	5,760	
5441506	52349	Outside Purchase Serv Misc	0	0	1,100	2,100	
5441506	54900	Travel/Train Expense	1,670	430	0	4,630	
5441506	55820	Office Supplies	677	0	800	2,500	
5441506	55930	Materials & Supplies	1,013	640	1,000	1,250	
5441506	56026	Vehicle Expense	5,160	5,160	5,300	5,300	
5441506	56051	Safety Equipment	648	582	6,340	3,870	
5441506	56240	Promotional Expense	1,594	2,168	1,900	2,000	
5441506	57625	Computers	471	510	0	480	
5441506	57650	Softw are	0	0	1,800	1,800	
Support Serives Train/Safety Total		101,081	77,219	102,420	90,790	(11,630)	-11 %
Utility Admin-Charitable Org							
5441507	52201	Repairs& Maint- Equipment	2,500	2,715	2,800	2,800	
5441507	56029	Equipment & Small Tools	4,115	3,781	4,200	4,200	
Utility Admin-Charitable Org Total		6,615	6,496	7,000	7,000	0	0 %
Report Total							
		141,171,942	136,520,486	133,774,800	128,967,710	(4,807,090)	-4 %

Gas Fund
Capital Projects
FY 2023-2027

	Funding Source	2023	2024	2025	2026	2027	5 Yr Total
Ballou Substation	Bonds	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
AEP Fourth Delivery Point - West Fork Substation	Bonds	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Underground Electric Distribution Conversion	Bonds	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$0	\$6,000,000
New Design Substation Upgrade	Bonds	\$3,000,000	\$4,000,000	\$1,750,000	\$0	\$0	\$8,750,000
Airside Substation Expansion	Bonds	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
Totals		\$8,250,000	\$5,500,000	\$3,250,000	\$1,500,000	\$0	\$18,500,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: AEP Fourth Delivery Point - West Fork Substation **Department:** Utilities

Description:

System studies have indicated a need for a fourth delivery point on the west side of the City's electric service territory. AEP has completed their system impact study and determined the likely route to serve an interconnection point at West Fork substation. The interconnection would be a 138 kV transmission line that AEP would be responsible for building at their expense. The City would be required to acquire additional land for the interconnection and a new 138kV/69kV transformer.

Justification:

The project would increase reliability and allow for more flexibility when conducting maintenance on the system. During Hurricane Michael, the City lost two out of three interconnection points on AEP system because of faults on their system. This would allow for a fourth interconnection point out of a separate AEP substation 15 miles away from the closest City delivery point.

Funding Sources:	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Bonds	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Project Totals:	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Project Title: Ballou Substation **Department:** Utilities

Description:

Ballou substation is the former Dan River portion of the AEP Substation at the Caesars site. The site will be fed by an existing AEP 69 kV transmission line and metered at the Ballou Substation. The delivery point will only supply the capacity needed to serve Caesars and any needs during system maintenance or outages at the City's Schoolfield and Southside substations.

Justification:

Primary purpose is to serve the load for the Caesars development. Additional feeders will be added to allow switching capabilities from Schoolfield and Southside if needed for system maintenance or outages.

Funding	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Bonds	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
Project	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: Underground Electric Distribution Conversion **Department:** Utilities

Description:

The department is looking at ways to increase reliability by converting overhead distribution to underground in areas that are prone to outages due to heavily wooded right-of-ways or needing additional capacity. This project will replace the overhead line reconductoring project.

Justification:

Line rebuilds and reconductoring will provide electrical capacity for alternate feeds and to support future growth. The department is requesting to underground new infrastructure in areas that are outage prone and require significant investment in right-of-way management.

Funding	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Bonds	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$0	\$6,000,000
Project	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$0	\$6,000,000

Project Title: New Design Substation Upgrade **Department:** Utilities

Description:

This project would upgrade the two transformers, breakers, and other supporting equipment at the New Design substation. This substation would house the oldest transformers in our system and serve approximately 4,500 customers in the north Danville, southern Pittsylvania County areas.

Justification:

This would be the last substation upgrade requiring all new equipment. This upgrade will increase reliability in the northern part of the City and southern part of Pittsylvania county.

Funding	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Bonds	\$3,000,000	\$4,000,000	\$1,750,000	\$0	\$0	\$8,750,000
Project	\$3,000,000	\$4,000,000	\$1,750,000	\$0	\$0	\$8,750,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2023 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: Airside Substation Expansion **Department:** Utilities

Description:

This project would add additional capacity to Airside substation to serve increased load from Tyson Foods and other industries in Airside and Cane Creek Industrial Parks. The Airside substation currently has one transformer and that can reach 75% of it peak demand in the winter months. The additional transformer will provide redundancy and load balancing between the two transformers.

Justification:

The purpose of the project is to add additional capacity at the Airside substation due to new economic development announcements in Airside and Cane Creek Industrial Parks.

Funding	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>Total</u>
Bonds	\$1,250,000	\$0	\$0	\$0	\$0	\$0
Project	\$1,250,000	\$0	\$0	\$0	\$0	\$0

Telecommunications FY 2023

Revenue

Charges for Services

Revenues are forecasted based upon actual data from the prior fiscal year and known changes in contracts for Telecommunication services. For the FY 2023 budget, a 15% increase of \$100,110 is expected based on current market conditions and previous rate study information.

Telecommunications expenditures

Operations Decrease of \$9,120 due to decrease in internal allocations

Source of Supply Increase of \$2,000 which includes phone service for City of Danville schools

Capital Expenses No change to expenses for Regular Capital which is used to repair any outside issues that arise. This is line work involved in maintaining the current cabling.

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
TELECOMMUNICATIONS FUND - 55
FUND SUMMARY BY FUNCTION**

DESCRIPTION	FY 2020	FY 2021	FY 2022	PROPOSED FY 2023	FY 2022 vs FY 2023
	ACTUAL	ACTUAL	BUDGET	BUDGET	\$ CHANGE
Revenue					
Rev-Use Money/Property	35,814	15,069	8,880	2,620	-6,260
Charges for Services	606,973	735,227	662,310	768,680	106,370
Miscellaneous Revenue	0	-5,495	0	0	0
Recovered Cost	0	0	0	0	0
Non-Revenue Receipts	0	0	0	0	0
Total -- Operating Revenue	642,787	744,801	671,190	771,300	100,110
Transfer from Fund Balance	0	0	0	0	0
Total Revenue	642,787	744,801	671,190	771,300	100,110
Operating Expenses					
Administration Services	19,955	3,219	2,360	2,210	-150
Operations	489,067	418,385	458,550	449,430	-9,120
Capital Expenses	52,928	61,262	25,000	25,000	0
Subtotal -- Operating Expense (Net of Source of Supply)	561,950	482,866	485,910	476,640	-9,270
Depreciation	427,794	435,076	479,950	485,610	5,660
Source of Supply	60,544	65,305	58,000	60,000	2,000
Total -- Operating Expense	1,050,288	983,247	1,023,860	1,022,250	-1,610
Annual Contribution to General Fund	81,000	81,000	81,000	81,000	0
Total Expenditures	1,131,288	1,064,247	1,104,860	1,103,250	-1,610
Add - Depreciation	427,794	435,076	479,950	485,610	5,660
Revenue in excess of Operating Expense	-60,707	115,630	46,280	153,660	107,380
Capital Improvements					
Capital Projects	245,352	132,956	50,000	0	-50,000
Sewer Capital Projects	0	0	0	0	0
Total -- Capital Improvements	245,352	132,956	50,000	0	-50,000
Revenues Over(Under) Expenses	-306,059	-17,326	-3,720	153,660	157,380

**CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2023
TELECOMMUNICATIONS FUND - 55
REVENUES**

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2020	FY 2021	FY 2022	PROPOSED	BUDGET FY 22 VS	
			ACTUAL	ACTUAL	BUDGET	FY 2023	BUDGET FY 23	
						BUDGET	\$ CHANGE	% DIFF
Charges for Services								
5500000	42781	Internet Sales Public	233,140	222,731	234,600	240,000	5,400	2 %
5500000	42780	ERATE Internet Pitt. County	2,000	10,800	44,400	44,400	0	0 %
5500000	42778	ERATE Line Chg. Cty Schools	52	0	7,200	10,500	3,300	46 %
5500000	42775	Telephone Svc. School Sales	52,870	47,027	52,200	52,200	0	0 %
5500000	42767	Internet County School Sales	500	45,522	11,100	11,000	-100	-1 %
5500000	42710	Municipal Sales	317,880	410,580	312,810	410,580	97,770	31 %
5500000	42766	Internet City School Sales	0	-7,044	0	0	0	0 %
5500000	42746	Penalties	532	5,611	0	0	0	0 %
5500000	42756	Federal E-Rate WAN	0	0	0	0	0	0 %
5500000	42755	School Sales	0	0	0	0	0	0 %
5500000	42779	ERATE Internet Cty Schools	0	0	0	0	0	0 %
5500000	42777	ERATE Long Distance City Schs	0	0	0	0	0	0 %
5500000	42764	Internet-City Sales	0	0	0	0	0	0 %
5500000	42765	Internet County Sales	0	0	0	0	0	0 %
Charges for Services			606,974	735,227	662,310	768,680	106,370	16 %
Rev-Use Money/Property								
5500000	41750	Interest on Investments	19,425	8,268	8,880	2,620	-6,260	-70 %
5500000	43680	Sale-Salvage and Surplus Prop	0	-192	0	0	0	0 %
5500000	41930	Leases	6,254	3,173	0	0	0	0 %
5500000	41910	Rental Income	0	0	0	0	0	0 %
5541830	41910	Rental Income	10,135	3,819	0	0	0	0 %
5541820	41910	Rental Income	0	0	0	0	0	0 %
Rev-Use Money/Property			35,814	15,068	8,880	2,620	-6,260	-70 %
Miscellaneous Revenue								
5500000	43740	Misc Revenue	0	-5,495	0	0	0	0 %
5541816	43630	Contribution in Aid	0	0	0	0	0	0 %
Miscellaneous Revenue			0	-5,495	0	0	0	0 %
TOTAL REVENUE			642,788	744,800	671,190	771,300	100,110	15 %

Department Request - FY 2023
Telecommunications
Appropriations by Org-Key/Object Code

Org-Key	Object	FY 2020 Actual	FY 2021 Actual	FY 2022 Budget	FY 2023	Inc (Dec)	
					Department Request	vs. FY 2022 \$ CHANGE	% DIFF
Telecommunicatins-Jobbing							
5500001	52230	Contractors	13,672	0	0		
5500001	55930	Materials & Supplies	2,949	0	0		
Telecommunicatins-Jobbing			16,621	0	0	0	0 %
Total							
Telecommunications Operations							
5541801	51100	Salary&Wages, Regular, FT	130,246	127,684	131,640	136,060	
5541801	51155	Other Taxable Compensation	480	480	0	480	
5541801	51417	Salaries & Wages Adjustment	0	0	2,050	950	
5541801	51450	FICA	9,391	9,206	10,070	10,410	
5541801	51525	Retirement ERS	6,922	8,741	9,020	8,330	
5541801	52150	Management Consulting	15,800	0	14,000	12,000	
		Services					
5541801	52170	Legal Services	0	0	2,500	2,500	
5541801	52225	Maintenance Service Contracts	43,994	46,085	48,010	48,070	
5541801	52230	Contractors	48,036	37,072	30,000	35,000	
5541801	52665	IT Technology Support	80	0	440	970	
5541801	53000	Utility Bills - Heat, Light	18,499	16,020	20,000	18,000	
5541801	54050	Postal Service	0	0	100	100	
5541801	54100	Telephone/Internet	969	990	1,670	0	
5541801	54150	Tele/Internet - IT Allocation	0	0	0	930	
5541801	54650	General Liability Insurance	529	586	700	700	
5541801	54760	Pole Attachment Fees	12,105	12,105	13,000	13,000	
5541801	54900	Travel/Train Expense	0	0	2,500	2,500	
5541801	55820	Office Supplies	0	25	0	0	
5541801	55930	Materials & Supplies	9,991	7,100	10,000	10,000	
5541801	56026	Vehicle Expense	16,235	16,270	18,000	17,000	
5541801	56029	Equipment & Small Tools	121	0	1,500	1,500	
5541801	56201	Rent & Taxes	4,034	98	5,000	5,000	
5541801	56242	Dues & Memberships	844	959	2,000	1,000	
5541801	56580	Uncollectable Accounts	-340	127	0	0	
5541801	57000	Customer Service Allocation	29,034	33,269	33,720	35,630	
5541801	57001	Utilities Admin Allocation	77,104	40,000	50,000	45,000	
5541801	57050	Information Tech Allocation	11,720	12,340	9,570	7,910	
5541801	57075	Purchasing/Auditing Allocation	13,810	13,810	12,260	14,730	
5541801	57100	Employee Benefits Allocation	28,600	28,600	24,760	17,200	
5541801	57105	Cost Allocation	5,080	5,080	5,040	3,460	
5541801	57625	Computers	0	0	1,000	1,000	
5541801	57960	Depreciation	421,176	430,996	477,910	485,610	
5541801	6001	Transfer out - General Fund	81,000	81,000	81,000	81,000	
Telecommunications Operations			985,460	928,643	1,017,460	1,016,040	(1,420) 0 %
Total							
Internet Services							
5541805	56229	Purchase Internet Service	2,980	2,824	0	0	
Internet Services Total			2,980	2,824	0	0	0 0 %
Telephone Services							
5541810	56230	Purchased Telephone Services	57,564	62,481	58,000	60,000	
Telephone Services Total			57,564	62,481	58,000	60,000	2,000 3 %
Capital Projects							
5541816	50000	CIP Budget Control	0	0	50,000	0	
5541816	51100	Salary&Wages, Regular, FT	1,703	0	0	0	
5541816	51150	Salaries & Wages, Overtime, FT	10	0	0	0	
5541816	51450	FICA	120	0	0	0	
5541816	51525	Retirement ERS	88	0	0	0	
5541816	52230	Contractors	143,335	41,330	0	0	
5541816	55930	Materials & Supplies	100,095	91,626	0	0	
Capital Projects Total			245,351	132,956	50,000	0	(50,000) -100 %

Department Request - FY 2023
Telecommunications
Appropriations by Org-Key/Object Code

					FY 2023	Inc (Dec)		
Org-Key	Object		FY 2020	FY 2021	FY 2022	Department	vs. FY 2022	
			Actual	Actual	Budget	Request		
							\$ CHANGE	% DIFF
Regular Capital Maintenance								
5541818	52230	Contractors	24,621	48,366	25,000	25,000		
5541818	55930	Materials & Supplies	28,307	12,897	0	0		
Regular Capital Maintenance Total			52,928	61,263	25,000	25,000	0	0 %
Vehicle Clearing								
5541820	52203	Repairs & Maintenance-Vehicle	139	166	0	150		
5541820	52226	AVL Service Contracts	925	1,257	960	410		
5541820	54650	General Liability Insurance	1,170	1,242	1,400	1,100		
5541820	55930	Materials & Supplies	7	0	0	0		
5541820	55950	Repair & Maintenance Supplies	0	5	0	0		
5541820	55975	Gas/Lubricants	923	531	0	550		
5541820	57960	Depreciation	6,618	4,080	2,040	0		
5541820	59100	Labor Expense Cross Charge	155	16	0	0		
5541820	59110	FICA Expense Cross Charge	12	1	0	0		
5541820	59120	Retirement Exp Cross Charge	5	0	0	0		
Vehicle Clearing Total			9,954	7,298	4,400	2,210	(2,190)	-50 %
Report Total			1,370,858	1,195,465	1,154,860	1,103,250	(51,610)	-4 %