Danville Utility Commission Meeting Agenda
4:00 p.m., January 25, 2021

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

B. Announcements

II. Discussion/Business Items

A. Minutes of the November 30, 2020 Commission Meeting

B. Review of Utilities' Financial Statements

C. 2021 Biennial Rate Study Follow-up

D. Introduction to Fiscal Year 2021 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 22, 2021

City Council Chambers
4th Floor, City Hall

	Danville Utility Commission 4:00 p.m. November 30, 2020 Meeting 4th Floor Conference Room, City Hall **Minutes**

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

Commission Members Absent:

Staff Present: Ryan Dodson, 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. Ms. Cain introduced new Danville Utility Commission member Anna Kautzman.

Discussion/Business Items

Minutes of October 26, 2020 Commission Meeting

Ms. Cain asked for any corrections, deletions, or adjustments to the minutes from October 30, 2020.

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 and addressed questions from the commissioners.

2021 Biennial Rate Study

Mark Beauchamp from Utility Financial Solutions (UFS) presented via video conference their review of the City's electric, gas, water and wastewater rate requirements for fiscal years 2022 and 2023.

In wastewater, Utility Financial Solutions (UFS) recommended no rate changes as the current rate structure was aligned with the current cost of service. They did present a large industrial wastewater rate that could be applicable for a large user at Berry Hill Industrial Park or Cane Creek Industrial Park.

Mr. Beauchamp recommended several rate changes to the water fund that would have a neutral effect. He recommended lowering the commodity charge and raising the customer charges equally to be able to bring the customer charges closer to cost to service. This would lead to a small increase in the residential customer class while the remaining customer classes would see a small rate decrease. Mr. Beauchamp also presented a large industrial water rate that could be used for tenants in the Berry Hill Industrial Park and Cane Creek Industrial Park.

In the natural gas fund, UFS presented changes to raise the customer charges and lower the distribution charges based on the cost of service findings. The natural gas commodity charge is a pass-through to the customer and will be billed based on the cost of gas through purchase gas adjustment. Overall, customers will see a rate decrease in fiscal year 2022 because of lower natural gas supply costs.

Mr. Beauchamp presented several changes in the electric fund to meet the targeted debt coverage ratio and minimum cash fund balance goals. He recommended raising the customer charges in a phased approach over several years in order reach the cost of service targets. He also recommended raising the base rate energy charge to recover fixed costs not recovered in the power cost adjustment (PCA). He fully expects that the City will recover the remaining PCA deficit balance before fiscal year 2022 and will be able to lower that rate to offset any increases and be able to provide a net rate decrease across all rate classes.

Ms. Cain asked if adjustments could be made per the discussion at the meeting and come back with some revisions to the rate study recommendations. Mr. Grey said that he would work with each Utility Commissioner individually on their ideas and bring any revisions to the next meeting.

Battery Energy Storage System Proposal

Mr. Grey presented a proposal that would provide cost savings and lower transmission and capacity cost through the use of a battery storage system that would allow the City to discharge energy stored during transmission and capacity peak hours.

Mr. Eades made a motion and Ms. Williamson-Branch seconded that the Danville Utility Commission recommend to City Council allowing the City Manager to enter into a capacity agreement for 10.6 megawatts of battery storage capacity to be constructed, owned and operated by Delorean Power. All members voted in favor, and the motion carried.

Department Discussions

There was no further communication from staff, commission members, or the public.

Adjournment

Ms. Cain stated the next meeting is scheduled for January 25, 2020. There being no further business, Mr. Dobbins made a motion to adjourn and Mr. Larking seconded. All members voted in favor, and the motion carried. Ms. Cain adjourned the meeting at 6:30pm.

January 25, 2020
Date Approved

Submitted by Janet C. Davis
Secretary to the DUC

Chairman
Danville Utility Commission

Commission Item Number: DUC210125 - 1
Utility Commission Meeting: January 25, 2021
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 30, 2020 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 20-21 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	3,741,734.74	3,680,118.22	5,045,079.83	49,708,135.90	297,733.01	62,472,801.70	169,322,180.00	64,878,803.46
COST OF SALES								
PURCHASED SERVICES	-	-	3,961,331.64	38,440,533.34	26,609.60	42,428,474.58	109,277,060.00	42,963,611.59
PRODUCTION	-	-	-	216,188.94	-	216,188.94	1,161,914.34	298,490.90
TOTAL COST OF SALES	-	-	3,961,331.64	38,656,722.28	26,609.60	42,644,663.52	110,438,974.34	43,262,102.49
GROSS PROFIT	3,741,734.74	3,680,118.22	1,083,748.19	11,051,413.62	271,123.41	19,828,138.18	58,883,205.66	21,616,700.97
GROSS PROFIT %	100.00%	100.00%	21.48%	22.23%	91.06%	31.74%	34.78%	33.32%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	1,214,851.79	780,093.73	-	637,152.96	-	2,632,098.48	6,881,796.06	2,577,667.15
ENGINEERING	-	90,843.01	89,567.60	388,480.33	-	568,890.94	1,826,807.95	507,543.82
DISTRIBUTION	970,703.84	393,842.52	235,883.49	5,371,094.39	-	6,971,524.24	17,391,054.40	6,954,476.42
SERVICE	35,083.94	26,444.53	20,609.71	-	-	82,138.18	382,580.00	62,798.02
METERS & REGULATORS	-	33,361.79	37,189.40	146,454.71	(8.80)	216,997.10	699,846.14	235,098.29
GENERAL & ADMINISTRATIVE	705,292.73	1,401,730.44	1,302,390.45	2,083,965.69	336,884.37	5,830,263.68	15,792,518.82	6,106,275.76
TOTAL OPERATING EXPENSES	2,925,932.30	2,726,316.02	1,685,640.65	8,627,148.08	336,875.57	16,301,912.62	42,974,603.37	16,443,859.46
OPERATING INCOME (LOSS)	815,802.44	953,802.20	(601,892.46)	2,424,265.54	(65,752.16)	3,526,225.56	15,908,602.29	5,172,841.51
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	59,681.88	56,553.31	65,448.69	158,470.90	4,458.21	344,612.99	951,800.00	627,369.81
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(110,160.09)	(142,765.13)
RECOVERIES AND REBATES	2,516.45	5,871.72	316.47	(38,548.77)	-	(29,844.13)	(122,050.00)	15,552.99
GAIN/LOSS ON DISPOSAL	-	-	-	5,450.46	-	5,450.46	48,970.00	10,705.00
JOBBING INCOME (LOSS)	13,558.78	31,063.90	11,945.16	398,163.67	(939.06)	453,792.45	495,850.00	191,649.33
INTEREST ON LONG TERM INDEBTEDNESS	(44,557.66)	(44,101.17)	(21,750.06)	(880,586.94)	-	(990,995.83)	(1,774,700.00)	(956,163.71)
NET INCOME (LOSS)	847,001.89	1,003,189.96	(545,932.20)	2,067,214.86	(62,233.01)	3,309,241.50	15,398,312.20	4,919,189.80
OPERATING TRANSFERS IN(OUT)	(294,066.65)	(395,958.35)	(1,327,637.50)	(4,345,670.85)	(33,750.00)	(6,397,083.35)	(15,353,000.00)	(6,397,083.35)
NET INCOME AFTER TRANSFERS	552,935.24	607,231.61	(1,873,569.70)	(2,278,455.99)	(95,983.01)	(3,087,841.85)	45,312.20	(1,477,893.55)
NET ASSETS JULY 1, AS RESTATED	62,156,573.90	47,244,511.09	56,214,191.52	170,688,476.88	8,647,107.61	344,950,861.00		
NET INCOME AFTER TRANSFERS	552,935.24	607,231.61	(1,873,569.70)	(2,278,455.99)	(95,983.01)	(3,087,841.85)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	20,213.00	-	-	-	-	20,213.00		
NET ASSETS NOVEMBER 2020	62,729,722.14	47,851,742.70	54,340,621.82	168,410,020.89	8,551,124.60	341,883,232.15		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,943,144.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,018,809.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	45,128,500.43	30,287,987.82	38,884,201.66	117,344,116.44	7,005,039.57	238,649,845.92		
RESTRICTED FOR PROJECTS IN PROGRESS	9,552,770.67	10,165,630.21	6,297,586.57	12,762,171.72	623,702.74	39,401,861.91		
RESTRICTED FOR ENCUMBRANCES	1,485,333.84	103,615.52	57,277.65	759,553.59	2,779.70	2,408,560.30		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00		
DEFERRED OUTFLOWS - PENSION	205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00		
UNRESTRICTED	2,454,399.76	2,284,511.23	7,473,837.36	22,663,648.61	546,418.00	35,422,814.96		
TOTAL NET ASSETS	62,729,722.14	47,851,742.70	54,340,621.82	168,410,020.89	8,551,124.60	341,883,232.15		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
NOVEMBER 30, 2020

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	NOVEMBER 30, 2020
ASSETS							
Equity in pooled Cash and Investments	$	12,517,030.15	11,492,633.37	12,231,559.87	30,070,457.82	938,411.61	67,250,092.82
Receivables (Net of allowances for Uncollectible):							
Accounts		1,112,682.49	353,609.35	1,524,763.42	14,970,610.88	43,929.76	18,005,595.90
Power/Gas Cost Recovery		-	-	306,978.46	2,141,736.37	-	2,448,714.83
Pension Assets		165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Inventory of Gas, Materials and Supplies, at Cost		-	560,247.46	742,317.32	1,646,687.59	180,968.25	3,130,220.62
Fixed Assets		99,209,239.06	77,678,740.34	71,853,146.68	321,805,777.14	10,965,021.84	581,511,925.06
Accumulated Depreciation		(48,183,435.26)	(40,776,842.14)	(30,681,461.28)	(145,122,264.22)	(3,622,733.68)	(268,386,736.58)
Deferred Outflows - Pension		205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
TOTAL ASSETS	$	65,026,126.44	50,055,361.38	56,620,177.47	228,107,052.58	8,586,035.78	408,394,753.65
LIABILITIES AND NET ASSETS							
Liabilities							
Accounts Payable	$	307,712.97	113,930.69	1,250,046.42	8,385,301.26	24,304.75	10,081,296.09
Accrued Interest Payable		34,532.40	33,632.09	17,610.92	620,360.67	-	706,136.08
Customer Deposits		-		-	3,916,202.49	-	3,916,202.49
Accrued Vacation, Sick Leave & Workers Comp.		-	118,428.44	64,925.15	552,506.27	10,606.43	746,466.29
Deferred Gain / Loss - Refunding Bonds		(129,803.08)	(123,763.30)	(69,312.09)	(1,267,774.71)	-	(1,590,653.18)
Original Issue Premium/Discount (Refunding Bonds)		160,704.43	156,720.87	80,941.41	4,297,943.41	-	4,696,310.12
General Obligation Bonds Payable		1,923,257.75	1,904,669.89	935,343.84	42,587,605.25	-	47,350,876.73
Revenue Bonds Payable		(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable		-	-	-	604,887.05	-	604,887.05
TOTAL LIABILITIES	$	2,296,404.30	2,203,618.68	2,279,555.65	59,697,031.69	34,911.18	66,511,521.50
Net Assets							
Contributed Capital	$	3,943,144.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,018,809.06
Retained Earnings:							
Restricted for Investment in Fixed Assets	$	45,128,500.43	30,287,987.82	38,884,201.66	117,344,116.44	7,005,039.57	238,649,845.92
Restricted for Incomplete Projects		9,552,770.67	10,165,630.21	6,297,586.57	12,762,171.72	623,702.74	39,401,861.91
Restricted for Subsequent Expenses		1,485,333.84	103,615.52	57,277.65	759,553.59	2,779.70	2,408,560.30
Net Pension Assets		165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Deferred Outflows - Pension		205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
Unrestricted		2,454,399.76	2,284,511.23	7,473,837.36	22,663,648.61	546,418.00	35,422,814.96
Total Retained Earnings	$	58,786,577.70	43,175,459.78	53,000,111.24	154,688,398.36	8,213,876.01	317,864,423.09
TOTAL NET ASSETS	$	62,729,722.14	47,851,742.70	54,340,621.82	168,410,020.89	8,551,124.60	341,883,232.15
TOTAL LIABILITIES AND NET ASSETS	$	65,026,126.44	50,055,361.38	56,620,177.47	228,107,052.58	8,586,035.78	408,394,753.65

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED NOVEMBER 30, 2020

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	NOVEMBER 30, 2020
Operating revenues:						
Charges for Services	$ 3,741,734.74	3,680,118.22	5,045,079.83	49,708,135.90	297,733.01	62,472,801.70
Operating Expenses:						
Purchased Services	$ -	-	3,961,331.64	38,440,533.34	26,609.60	42,428,474.58
Production	-	-	-	216,188.94	-	216,188.94
Transmission & Treatment	1,214,851.79	780,093.73	-	637,152.96	-	2,632,098.48
Engineering	-	90,843.01	89,567.60	388,480.33	-	568,890.94
Distribution	970,703.84	393,842.52	235,883.49	5,371,094.39	-	6,971,524.24
Service	35,083.94	26,444.53	20,609.71	-	-	82,138.18
Meters & Regulators	-	33,361.79	37,189.40	146,454.71	(8.80)	216,997.10
Administrative	705,292.73	1,401,730.44	1,302,390.45	2,083,965.69	336,884.37	5,830,263.68
Total Operating Expenses	$ 2,925,932.30	2,726,316.02	5,646,972.29	47,283,870.36	363,485.17	58,946,576.14
Operating Income (Loss)	$ 815,802.44	953,802.20	(601,892.46)	2,424,265.54	(65,752.16)	3,526,225.56
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	13,558.78	31,063.90	11,945.16	398,163.67	(939.06)	453,792.45
Interest Income	59,681.88	56,553.31	65,448.69	158,470.90	4,458.21	344,612.99
Energy Efficiency Recovery	-	-	-	-	-	-
Gain (Loss) on Disposal of Property	-	-	-	5,450.46	-	5,450.46
Recoveries and Rebates	2,516.45	5,871.72	316.47	(38,548.77)	-	(29,844.13)
Interest Expense	(44,557.66)	(44,101.17)	(21,750.06)	(880,586.94)	-	(990,995.83)
Total Non-Operating Revenues (Expenses)	$ 31,199.45	49,387.76	55,960.26	(357,050.68)	3,519.15	(216,984.06)
Income (Loss) Before Operating Transfers	$ 847,001.89	1,003,189.96	(545,932.20)	2,067,214.86	(62,233.01)	3,309,241.50
Operating Transfers:						
Transfers In (Out)	(294,066.65)	(395,958.35)	(1,327,637.50)	(4,345,670.85)	(33,750.00)	(6,397,083.35)
Total Operating Transfers	$ (294,066.65)	(395,958.35)	(1,327,637.50)	(4,345,670.85)	(33,750.00)	(6,397,083.35)
Net Income (Loss)	$ 552,935.24	607,231.61	(1,873,569.70)	(2,278,455.99)	(95,983.01)	(3,087,841.85)
Net Assets - July 1, 2020, as restated	62,156,573.90	47,244,511.09	56,214,191.52	170,688,476.88	8,647,107.61	344,950,861.00
Net Income (Loss)	552,935.24	607,231.61	(1,873,569.70)	(2,278,455.99)	(95,983.01)	(3,087,841.85)
Contribution In Aid of Construction	20,213.00	-	-	-	-	20,213.00
Net Assets - November 30, 2020	$ 62,729,722.14	47,851,742.70	54,340,621.82	168,410,020.89	8,551,124.60	341,883,232.15

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2020

WASTEWATER - FINAL

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	NOVEMBER 2020	PERCENT OF CURRENT BUDGET	NOVEMBER 2019
OPERATING REVENUE	9,118,040.00		9,118,040.00	3,741,734.74	41.04%	4,062,082.58
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,088,200.00	27,977.16	3,116,177.16	1,214,851.79	38.99%	1,148,007.41
ENGINEERING	-		-	-		-
DISTRIBUTION	2,509,070.00	127,017.58	2,636,087.58	970,703.84	36.82%	885,882.09
SERVICE	140,230.00		140,230.00	35,083.94	25.02%	3,123.72
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	2,199.56	6.11%	13,041.85
GENERAL & ADMINISTRATIVE	1,808,530.00		1,808,530.00	703,093.17	38.88%	703,565.01
TOTAL OPERATING EXPENSES	7,582,030.00	154,994.74	7,737,024.74	2,925,932.30	37.82%	2,753,620.08
OPERATING INCOME (LOSS)	1,536,010.00	(154,994.74)	1,381,015.26	815,802.44	59.07%	1,308,462.50
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	118,200.00		118,200.00	59,681.88	50.49%	91,513.24
RECOVERIES AND REBATES	-		-	2,516.45		6,849.38
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	48,500.00		48,500.00	13,558.78	27.96%	16,815.12
INTEREST ON LONG TERM INDEBTEDNESS	(78,250.00)		(78,250.00)	(44,557.66)	56.94%	(62,402.34)
NET INCOME (LOSS)	1,624,460.00	(154,994.74)	1,469,465.26	847,001.89	57.64%	1,361,237.90
OPERATING TRANSFERS IN (OUT)	(705,760.00)		(705,760.00)	(294,066.65)	41.67%	(294,066.65)
NET INCOME AFTER TRANSFERS	918,700.00	(154,994.74)	763,705.26	552,935.24	72.40%	1,067,171.25
CONTRIBUTION IN AID	38,000.00		38,000.00	20,213.00	53.19%	
REGULAR CAPITAL MAINTENANCE	(126,300.00)	(236,178.50)	(362,478.50)	(136,610.36)	37.69%	
CAPITAL PROJECTS	(4,150,000.00)		(4,150,000.00)	(265,581.32)	6.40%	
DEBT SERVICE	(333,340.00)		(333,340.00)	(120,321.00)	36.10%	
DEPRECIATION	2,145,750.00		2,145,750.00	821,575.10	38.29%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2020

WATER - FINAL

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	NOVEMBER 2020	PERCENT OF CURRENT BUDGET	NOVEMBER 2019
OPERATING REVENUE	8,473,100.00		8,473,100.00	3,680,118.22	43.43%	3,555,888.15
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,897,720.00	58,994.85	1,956,714.85	780,093.73	39.87%	718,797.19
ENGINEERING	309,270.00	7,233.25	316,503.25	90,843.01	28.70%	94,471.53
DISTRIBUTION	662,080.00	154,340.63	816,420.63	393,842.52	48.24%	218,510.43
SERVICE	124,940.00		124,940.00	26,444.53	21.17%	42,034.26
METERS & REGULATORS	140,980.00		140,980.00	33,361.79	23.66%	38,399.28
BAD DEBT	31,000.00		31,000.00	2,211.06	7.13%	10,102.08
GENERAL & ADMINISTRATIVE	3,557,220.00	1,045.18	3,558,265.18	1,399,519.38	39.33%	1,204,678.96
TOTAL OPERATING EXPENSES	6,723,210.00	221,613.91	6,944,823.91	2,726,316.02	39.26%	2,326,993.73
OPERATING INCOME (LOSS)	1,749,890.00	(221,613.91)	1,528,276.09	953,802.20	62.41%	1,228,894.42
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	190,000.00		190,000.00	56,553.31	29.76%	98,340.38
RECOVERIES AND REBATES	17,980.00		17,980.00	5,871.72	32.66%	8,110.36
GAIN/LOSS ON DISPOSAL	1,970.00		1,970.00	-	0.00%	8,525.00
JOBBING INCOME (LOSS)	105,180.00		105,180.00	31,063.90	29.53%	7,434.12
INTEREST ON LONG TERM INDEBTEDNESS	(77,440.00)		(77,440.00)	(44,101.17)	56.95%	(64,429.96)
NET INCOME (LOSS)	1,987,580.00	(221,613.91)	1,765,966.09	1,003,189.96	56.81%	1,286,874.32
OPERATING TRANSFERS IN (OUT)	(950,300.00)		(950,300.00)	(395,958.35)	41.67%	(395,958.35)
NET INCOME AFTER TRANSFERS	1,037,280.00	(221,613.91)	815,666.09	607,231.61	74.45%	890,915.97
CONTRIBUTION IN AID	2,500,000.00		2,500,000.00	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(926,490.00)	(204,980.91)	(1,131,470.91)	(509,568.71)	45.04%	
CAPITAL PROJECTS	(4,500,000.00)	145,047.93	(4,354,952.07)	(476,891.13)	10.95%	
DEBT SERVICE	(359,710.00)		(359,710.00)	(105,009.00)	29.19%	
DEPRECIATION	1,752,540.00		1,752,540.00	669,848.95	38.22%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2020

GAS - FINAL

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	NOVEMBER 2020	PERCENT OF CURRENT BUDGET	NOVEMBER 2019
OPERATING REVENUE	22,389,840.00		22,389,840.00	5,045,079.83	22.53%	5,830,027.02
COST OF SALES						
PURCHASED SERVICES	12,730,400.00		12,730,400.00	3,961,331.64	31.12%	4,639,605.58
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	12,730,400.00	-	12,730,400.00	3,961,331.64		4,639,605.58
GROSS PROFIT	9,659,440.00	-	9,659,440.00	1,083,748.19		1,190,421.44
GROSS PROFIT %	43.14%		43.14%	21.48%		20.42%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-			-		-
ENGINEERING	398,510.00	41,739.88	440,249.88	89,567.60	20.34%	129,654.16
DISTRIBUTION	668,480.00	1,818.86	670,298.86	235,883.49	35.19%	254,590.32
SERVICE	117,410.00		117,410.00	20,609.71	17.55%	17,640.04
METERS & REGULATORS	171,960.00	(673.86)	171,286.14	37,189.40	21.71%	62,679.19
BAD DEBT	57,000.00		57,000.00	6,322.84	11.09%	30,102.64
GENERAL & ADMINISTRATIVE	3,651,460.00	5,644.37	3,657,104.37	1,296,067.61	35.44%	1,470,421.80
TOTAL OPERATING EXPENSES	5,064,820.00	48,529.25	5,113,349.25	1,685,640.65	32.97%	1,965,088.15
OPERATING INCOME (LOSS)	4,594,620.00	(48,529.25)	4,546,090.75	(601,892.46)	-13.24%	(774,666.71)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	177,900.00		177,900.00	65,448.69	36.79%	114,909.58
RECOVERIES AND REBATES	(20,000.00)		(20,000.00)	316.47		225.52
GAIN/LOSS ON DISPOSAL	2,000.00		2,000.00	-		-
JOBBING INCOME (LOSS)	148,610.00		148,610.00	11,945.16	8.04%	18,980.58
INTEREST ON LONG TERM INDEBTEDNESS	(38,180.00)		(38,180.00)	(21,750.06)	56.97%	(26,986.18)
NET INCOME (LOSS)	4,864,950.00	(48,529.25)	4,816,420.75	(545,932.20)	-11.33%	(667,537.21)
OPERATING TRANSFERS IN (OUT)	(3,186,330.00)		(3,186,330.00)	(1,327,637.50)	41.67%	(1,327,637.50)
NET INCOME AFTER TRANSFERS	1,678,620.00	(48,529.25)	1,630,090.75	(1,873,569.70)	-114.94%	(1,995,174.71)
CONTRIBUTION IN AID	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(845,400.00)	(176,319.77)	(1,021,719.77)	(199,791.15)	19.55%	
CAPITAL PROJECTS	(3,500,000.00)		(3,500,000.00)	(451,634.47)	12.90%	
DEBT SERVICE	(123,160.00)		(123,160.00)	(77,691.00)	63.08%	
DEPRECIATION	1,542,230.00		1,542,230.00	651,606.70	42.25%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2020

ELECTRIC - FINAL

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	NOVEMBER 2020	PERCENT OF CURRENT BUDGET	NOVEMBER 2019
OPERATING REVENUE	128,714,030.00		128,714,030.00	49,708,135.90	38.62%	51,188,184.38
COST OF SALES						
PURCHASED SERVICES	96,489,660.00		96,489,660.00	38,440,533.34	39.84%	38,298,897.87
PRODUCTION	978,580.00	183,334.34	1,161,914.34	216,188.94		298,490.90
TOTAL COST OF SALES	97,468,240.00	183,334.34	97,651,574.34	38,656,722.28		38,597,388.77
GROSS PROFIT	31,245,790.00	(183,334.34)	31,062,455.66	11,051,413.62		12,590,795.61
GROSS PROFIT %	24.28%		24.13%	22.23%		24.60%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,511,680.00	297,224.05	1,808,904.05	637,152.96	35.22%	710,862.55
ENGINEERING	1,044,490.00	25,564.82	1,070,054.82	388,480.33	36.30%	283,418.13
DISTRIBUTION	13,492,900.00	(224,652.67)	13,268,247.33	5,371,094.39	40.48%	5,595,493.58
SERVICE	-		-	-		-
METERS & REGULATORS	383,580.00	4,000.00	387,580.00	146,454.71	37.79%	134,019.82
BAD DEBT	310,000.00		310,000.00	60,197.60	19.42%	233,842.64
GENERAL & ADMINISTRATIVE	5,315,840.00	91,066.77	5,406,906.77	2,023,768.09	37.43%	2,082,209.13
TOTAL OPERATING EXPENSES	22,058,490.00	193,202.97	22,251,692.97	8,627,148.08	38.77%	9,039,845.85
OPERATING INCOME (LOSS)	9,187,300.00	(376,537.31)	8,810,762.69	2,424,265.54	27.51%	3,550,949.76
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	452,100.00		452,100.00	158,470.90	35.05%	313,028.97
ENERGY EFFICIENCY RECOVERY	-	(110,160.09)	(110,160.09)	-	0.00%	(142,765.13)
RECOVERIES AND REBATES	(120,030.00)		(120,030.00)	(38,548.77)	32.12%	367.73
GAIN/LOSS ON DISPOSAL	45,000.00		45,000.00	5,450.46	12.11%	2,180.00
JOBBING INCOME (LOSS)	185,640.00		185,640.00	398,163.67	214.48%	146,779.90
INTEREST ON LONG TERM INDEBTEDNESS	(1,580,830.00)		(1,580,830.00)	(880,586.94)	55.70%	(802,345.23)
NET INCOME (LOSS)	8,169,180.00	(486,697.40)	7,682,482.60	2,067,214.86	26.91%	3,068,196.00
OPERATING TRANSFERS IN (OUT)	(10,429,610.00)		(10,429,610.00)	(4,345,670.85)	41.67%	(4,345,670.85)
NET INCOME AFTER TRANSFERS	(2,260,430.00)	(486,697.40)	(2,747,127.40)	(2,278,455.99)	82.94%	(1,277,474.85)
CONTRIBUTION IN AID			-		0.00%	
FEDERAL AID - CAPITAL PROJECTS			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(3,306,680.00)	(162,422.50)	(3,469,102.50)	(1,264,205.90)	36.44%	
CAPITAL PROJECTS	-	-	-	(1,121,842.82)	100.00%	
DEBT SERVICE	(3,152,550.00)		(3,152,550.00)	(2,042,094.39)	64.78%	
DEPRECIATION	8,871,610.00		8,871,610.00	3,546,401.45	39.97%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2020

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	NOVEMBER 2020	PERCENT OF CURRENT BUDGET	NOVEMBER 2019
OPERATING REVENUE	627,170.00		627,170.00	297,733.01	47.47%	242,621.33
COST OF SALES						
PURCHASED SERVICES	57,000.00		57,000.00	26,609.60	46.68%	25,108.14
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	57,000.00	-	57,000.00	26,609.60		25,108.14
GROSS PROFIT	570,170.00	-	570,170.00	271,123.41		217,513.19
GROSS PROFIT %	90.91%		90.91%	91.06%		89.65%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	(8.80)		(270.45)
GENERAL & ADMINISTRATIVE	926,650.00	1,062.50	927,712.50	336,884.37	36.31%	358,582.10
TOTAL OPERATING EXPENSES	926,650.00	1,062.50	927,712.50	336,875.57	36.31%	358,311.65
OPERATING INCOME (LOSS)	(356,480.00)	(1,062.50)	(357,542.50)	(65,752.16)	18.39%	(140,798.46)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	13,600.00		13,600.00	4,458.21	32.78%	9,577.64
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	7,920.00		7,920.00	(939.06)	-11.86%	1,639.61
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	(334,960.00)	(1,062.50)	(336,022.50)	(62,233.01)	18.52%	(129,581.21)
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(33,750.00)	41.67%	(33,750.00)
NET INCOME AFTER TRANSFERS	(415,960.00)	(1,062.50)	(417,022.50)	(95,983.01)	23.02%	(163,331.21)
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(8,349.98)	33.40%	
CAPITAL PROJECTS	(250,000.00)		(250,000.00)	(83,767.01)	33.51%	
DEPRECIATION	482,230.00		482,230.00	183,269.10	38.00%	
CONTINGENCY	-		-	-	0.00%	

GAS OPERATING STATISTICS
YTD November 2020 and 2019

	YTD 2020	YTD 2019	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	13,170	13,066	104	0.7960%
Commercial	1,494	1,492	2	0.1340%
Small Firm Industrial	14	14	0	0.0000%
Municipal	52	54	-2	-3.7037%
Large Firm Industrial	5	5	0	0.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	7	8	-1	-12.5000%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	-	8	-8	-100.0000%
TOTAL CUSTOMERS	14,749	14,654	95	0.6483%
NATURAL GAS SALES-DEKATHERMS:				
Residential	93,497	97,197	-3,700	-3.8067%
Commercial	82,617	91,063	-8,446	-9.2749%
Small Firm Industrial	7,710	13,468	-5,758	-42.7532%
Municipal	3,534	4,042	-508	-12.5680%
Large Firm Industrial	10,086	12,728	-2,642	-20.7574%
Interruptible Industrial	622,019	678,428	-56,409	-8.3147%
Industrial Transportation	75,126	86,417	-11,291	-13.0657%
Interruptible Commercial	32,537	35,208	-2,671	-7.5863%
Commercial Transportation	-	2,125	-2,125	-100.0000%
TOTAL DEKATHERMS	927,126	1,020,676	-93,550	-9.1655%

ELECTRIC OPERATING STATISTICS
YTD November 2020 and 2019

	YTD 2020	YTD 2019	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	37,148	36,887	261	0.7076%
Commercial	4,763	4,738	25	0.5276%
Industrial	16	16	0	0.0000%
High Load Factor	7	8	-1	-12.5000%
Municipal	285	282	3	1.0638%
Outdoor Lighting	6,017	5,949	68	1.1430%
TOTAL CUSTOMERS	48,236	47,880	356	0.7435%
KILOWATT HOURS SALES:				
Residential	190,889,531	196,086,636	-5,197,105	-2.6504%
Commercial	114,713,682	127,511,740	-12,798,058	-10.0368%
Industrial	5,019,240	12,050,660	-7,031,420	-58.3488%
High Load Factor	55,374,000	61,310,400	-5,936,400	-9.6825%
Municipal	9,185,200	9,450,440	-265,240	-2.8066%
Outdoor Lighting	6,059,892	6,154,763	-94,871	-1.5414%
TOTAL KILOWATT HOURS	381,241,545	412,564,639	-31,323,094	-7.5923%

KEY IN YELLOW CELLS ONLY. TWEAK THE PCA IN COLUMN "L" TO ACHIEVE THE DESIRED RECOVERY.

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-20	$ 8,068,815.04	$ 1,130,204.86	**$ 6,938,610.18**	80,145,220	11,226,000	68,919,220	$0.015000	$0.086200	$0.101200		**$ 6,974,625.09**	$ 36,014.91		**$ (5,072,208.45)**	ACTUAL
Aug-20	$ 8,030,609.43	$ 1,001,949.95	**$ 7,028,659.48**	94,794,779	11,827,200	82,967,579	$0.015000	$0.086200	$0.101200		**$ 8,396,319.01**	$ 1,367,659.53		**$ (3,704,548.92)**	ACTUAL
Sep-20	$ 7,478,941.40	$ 1,025,891.66	**$ 6,453,049.74**	83,055,635	11,392,800	71,662,835	$0.025000	$0.086200	$0.111200		**$ 7,968,907.29**	$ 1,515,857.55		**$ (2,188,691.38)**	ACTUAL
Oct-20	$ 7,440,523.04	$ 1,259,816.19	**$ 6,180,706.85**	61,701,566	10,447,200	51,254,366	$0.035000	$0.086200	$0.121200		**$ 6,212,029.21**	$ 31,322.36		**$ (2,157,369.02)**	ACTUAL
Nov-20	$ 7,421,644.43	$ 1,263,881.72	**$ 6,157,762.71**	61,544,343	10,480,800	51,063,543	$0.035000	$0.086200	$0.121200		**$ 6,188,901.47**	$ 31,138.76		**$ (2,141,736.37)**	ACTUAL
Dec-20	$ 8,458,029.62	$ 1,197,251.36	**$ 7,260,778.26**	80,561,183	11,403,600	69,157,583	$0.020000	$0.086200	$0.106200		**$ 7,344,535.34**	$ 83,757.08		**$ (2,057,979.29)**	PROJECTED
Jan-21	$ 7,818,549.35	$ 1,045,435.56	**$ 6,773,113.80**	81,093,563	10,843,200	70,250,363	**$0.010000**	$0.086200	$0.096200		**$ 6,758,084.93**	$ (15,028.87)		**$ (2,073,008.16)**	PROJECTED
Feb-21	$ 7,545,412.09	$ 1,015,300.95	**$ 6,530,111.14**	88,244,006	11,874,000	76,370,006	$0.010000	$0.086200	$0.096200		**$ 7,346,794.58**	$ 816,683.44		**$ (1,256,324.72)**	PROJECTED
Mar-21	$ 7,473,414.54	$ 1,094,593.84	**$ 6,378,820.70**	72,680,833	10,645,200	62,035,633	$0.015000	$0.086200	$0.101200		**$ 6,278,006.08**	$ (100,814.62)		**$ (1,357,139.34)**	PROJECTED
Apr-21	$ 7,649,350.31	$ 1,300,067.59	**$ 6,349,282.72**	69,017,088	11,730,000	57,287,088	$0.030000	$0.086200	$0.116200		**$ 6,656,759.60**	$ 307,476.88		**$ (1,049,662.46)**	PROJECTED
May-21	$ 8,087,498.11	$ 1,472,777.87	**$ 6,614,720.24**	63,734,484	11,606,400	52,128,084	$0.030000	$0.086200	$0.116200		**$ 6,057,283.40**	$ (557,436.84)		**$ (1,607,099.30)**	PROJECTED
Jun-21	$ 8,392,169.97	$ 1,292,282.69	**$ 7,099,887.28**	77,648,257	11,956,800	65,691,457	$0.020000	$0.086200	$0.106200		**$ 6,976,432.71**	$ (123,454.57)		**$ (1,730,553.87)**	PROJECTED

Future months (still in blue) show projections.

After PGA's are calculated, hard code them before reconciling the month

Mo Rate Applied	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments	PGA (f)	PGA (i)	DEMAND Recovery (Independent of Commod) Cum Over (Under) Demand Recovery Current FY	COMMODITY - Rolling Recovery (Does not include Demand Recovery) Monthly Commodity Cost	Monthly Commodity Recovered	Monthly Commod Over (Under) Recovery	Adjustments	Commodity Recovery Balance Over (Under) +/- $2,000,000	
Jul-20	$ 3.92642	$ 3.92642	$ -	$ -		$ 3.62684	$ 3.62684	$ (408,820.15)	$ 295,052.52	$ 320,376.73	$ 25,324.21		$ 4,078.66	Final
Aug-20	$ 3.95831	$ 3.95831	$ -	$ -	$ (0.09800)	$ 2.91569	$ 2.91569	$ (670,726.42)	$ 350,492.32	$ 335,146.76	$ (15,345.56)		$ (11,266.90)	Final
Sep-20	$ 3.84209	$ 3.84209	$ -	$ -	$ (0.09800)	$ 4.12912	$ 4.12912	$ (923,943.40)	$ 454,684.44	$ 441,344.54	$ (13,339.90)		$ (24,606.80)	Final
Oct-20	$ 4.17663	$ 4.17663	$ -	$ -		$ 3.86782	$ 3.86782	$ (1,181,326.46)	$ 553,173.93	$ 472,220.20	$ (80,953.73)		$ (105,560.53)	Final
Nov-20	$ 4.14921	$ 4.14921	$ 1.98533	$ -	$ (0.16450)	$ 5.59840	$ 3.61307	$ (384,931.48)	$ 888,024.15	$ 686,606.22	$ (201,417.93)		$ (306,978.46)	Final
Dec-20	$ 3.54392	$ 3.54392	$ 1.98533	$ -	$ (0.03345)	$ 5.49867	$ 3.51334	$ (226,314.87)	$ 1,290,698.33	$ 1,183,983.57	$ (106,714.76)		$ (413,693.21)	Est
Jan-21	$ 3.56843	$ 3.56843	$ 2.08883	$ -	$ (0.01765)	$ 5.63961	$ 3.55078	$ 19,134.43	$ 1,312,220.06	$ 1,200,069.77	$ (112,150.28)		$ (525,843.50)	Est
Feb-21	$ 3.76209	$ 3.76209	$ 2.08883	$ -	$ (0.01765)	$ 5.83327	$ 3.74444	$ 322,904.79	$ 1,063,209.41	$ 1,386,804.96	$ 323,595.54		$ (202,247.95)	Est
Mar-21	$ 3.05022	$ 3.05022	$ 2.08883	$ -	$ (0.01765)	$ 5.12140	$ 3.03257	$ 436,251.07	$ 884,241.78	$ 885,517.10	$ 1,275.32		$ (200,972.63)	Est
Apr-21	$ 2.36654	$ 2.36654	$ 2.08883	$ -	$ (0.01765)	$ 4.43772	$ 2.34889	$ 483,025.58	$ 453,028.66	$ 630,378.84	$ 177,350.19		$ (23,622.45)	Est
May-21	$ 2.44453	$ 2.44453	$ -	$ -		$ 2.44453	$ 2.44453	$ 237,555.66	$ 418,021.66	$ 446,772.72	$ 28,751.06		$ 5,128.61	Est
Jun-21	$ 2.46598	$ 2.46598	$ -	$ -		$ 2.46598	$ 2.46598	$ 0.52	$389,659.94	$ 384,534.89	$ (5,125.04)		$ 3.57	Est

Commission Item Number: DUC210125 - 2
Utility Commission Meeting: January 25, 2021
Item: II. C. 2021 Biennial Rate Study Follow-up

2021 Biennial Rate Study Follow-up

At the November meeting, Mark Beauchamp with Utility Financial Solutions presented his firm's recommendations for rate adjustments for FY 2022 and 2023. Attached in this agenda packet you will find a summary of the suggested recommendations from discussions with various Utility Commissioners.

Recommendation: A suggested motion follows:

I move that the Danville Utility Commission recommend the 2021 biennial rate study to City Council for fiscal years 2022/2023 including the various rate adjustments to meet cost of service requirements.

January 15, 2021

To: Danville Utility Commissioners

From: Jason Grey, Utilities Director

Re: 2021 Biennial Rate Study Recommendations

The following rate changes below are based on the feedback and thoughts from various Utility Commissioners. I want to thank you for your time in discussing the biennial rate study with me and sharing your ideas and comments regarding the utility rates over the next two fiscal years. Please feel free to reach out to me prior to the January meeting if you have any questions regarding the items below.

<u>Wastewater</u>

- No changes to the commodity charge or to any of the customer charges. The cost of service study aligned very well with current rates.
- Addition of a new large industrial wastewater rate.

<u>Water</u>

- Decreasing the consumption charge from $2.60/100 cubic feet to $2.50/100 cubic feet.
- Increasing the customer charges closer to cost of service.
- Addition of a new large industrial water rate.

<u>Natural Gas Fund</u>

- Increasing the customer charges closer to the cost of service study.
- Decreasing the distribution charges to better align with the cost of service study.
- Recognizing that the cost of natural gas will be lower moving compared to FY21. This will allow an overall rate decrease for all rate classes except transport customers.

<u>Electric</u>

- Increasing the customer charges closer to the cost of service study. Using a one-step method during this rate study rather than the original two-step method that was originally proposed.
- No changes to the Worship Sanctuary Rate. This rate was aligned close to the cost of service results during the 2019 biennial rate study.

1040 Monument Street | Danville, Virginia 24541 | 434.799.5270 | www.danvilleutilities.com

- A proposed revised phased approach to introducing time-of-use (TOU) rates. Utility Financial Solutions came back and recommended phasing in the TOU rates over two or three biennial rate study processes to allow customers to get accumulated with the rate design. The initial TOU rates would have a lower risk level but yield lower savings. The goal would be to introduce the rate to residential, small general and medium general customers in FY22 and roll-out on a voluntary basis in FY23. This will allow staff time to market and display what a customer's bill would be on a TOU rate compared to the standard rate. A TOU rate would allow applicable customers to be billed 74% off-peak rates during the summer months and 85% off-peak rates during all other months.

Please find included a summary of each rate change with an example of an average customer bill. Feel free to contact me with any questions regarding any of this information.

Thank you,

Jason Grey

1040 Monument Street | Danville, Virginia 24541 | 434.799.5270 | www.danvilleutilities.com

Water

		Current	Proposed
Consumption Rate	(per 100 cubic feet)	$ 2.60	$ 2.50
Customer Charge			
	5/8"	$ 8.85	$ 9.50
	1"	$ 22.13	$ 23.00
	1.5"	$ 44.25	$ 48.50
	2"	$ 70.80	$ 76.50
	3"	$ 141.60	$ 145.00
	4"	$ 221.25	$ 232.50
	6"	$ 442.50	$ 460.50
	8"	$ 708.00	$ 735.50

Residential Water Exa.	Consumption	Current	Proposed
Customer Charge		8.85	9.50
Consumption Charge	5	$ 13.00	$ 12.50
		$21.85	$22.00
		% Increase	0.69%
			$0.15/month

Water-Large Industrial Rate

	per 1,000 Gallons
Over 1,000,000 GPD	$ 2.10
500,000 to 1,000,000 GPD	$ 2.25
200,000 to 500,000 GPD	$ 2.40

Wastewater-Large Industrial Rate

	per 1,000 Gallons
Over 1,000,000 GPD	$ 2.40
500,000 to 1,000,000 GPD	$ 2.50
200,000 to 500,000 GPD	$ 2.65

2021 Proposed Natural Rate Changes

Residential

Natural Gas-Therms			Current		Proposed
Customer Charge		$	11.15	$	12.15
Distribution Charge		$	0.2825	$	0.2681
PGA per therm		$	0.5085	$	0.4415

	Consumption		Current		Proposed
Customer Charge		$	11.15	$	12.15
Distribution Charge	55	$	15.54	$	14.75
PGA	55	$	27.97	$	24.28
			$54.66		$51.18
			% Decrease		-6.36%

Firm Commercial

Natural Gas			Current		Proposed
Customer Charge		$	22.30	$	24.30
Distribution Charge:					
0-5,000 Therms		$	0.2825	$	0.2585
5,001+ Therms		$	0.2525	$	0.2310
PGA per therm		$	0.5022	$	0.4250

	Consumption		Current		Proposed
Customer Charge			22.30		24.30
Distribution Charge:					
0-5,000 Therms	5000		1,412.50		1,292.50
5,001+ Therms	1500		378.75		346.50
PGA per therm			5,753.30		5,637.50
		$	7,566.85	$	7,300.80
			% Decrease		-3.52%

Firm Industrial

Natural Gas			Current		Proposed
Customer Charge		$	106.00	$	125.00
Distribution Charge:					
0-5,000 Therms	5000	$	0.2450	$	0.2295
5,001-100,000 Therms	95000	$	0.2083	$	0.2014
100,000+ Therms	50000	$	0.1200	$	0.1124
PGA per therm		$	0.5085	$	0.4325

	Consumption		Current		Proposed
Customer Charge		$	106.00	$	125.00
Distribution Charge:					
0-5,000 Therms	5000		1,225.00		1,147.50
5,001+ Therms	95000		19,788.50		19,133.00
100,000 Therms	50000		6,000.00		5,620.00
PGA per therm			53,307.50		46,087.50
		$	80,427.00	$	72,113.00
			% Decrease		-10.34%

Interruptible Industrial

Natural Gas-Therms			Current		Proposed
Customer Charge		$	475.00	$	550.00
Distribution Charge	150000	$	0.1150	$	0.1032
PGA per therm		$	0.3500	$	0.3500

	Consumption		Current		Proposed
Customer Charge		$	475.00	$	550.00
Distribution Charge		$	17,250.00	$	15,480.00
PGA	150000	$	52,500.00	$	52,500.00
			$70,225.00		$68,530.00
			% Decrease		-2.41%

2021 Proposed Electric Rate Changes

Residential

Electric			Current		Proposed
Customer Charge			9.00		11.00
Energy Charge			0.11760		0.12000
PCA			0.02167		0.01016

	Consumption		Current		Proposed
Electric (kWh)					
Customer Charge			9.00	$	11.00
Energy Charge	1000	$	117.60	$	120.00
PCA	1000	$	21.67	$	10.16
			$148.27		$141.16
			% Decrease		-4.80%

Worship Sanctuary

Electric			Current		Proposed
Customer Charge			50.00		50.00
Energy Charge			0.10750		0.10750
PCA			0.02167		0.01016
Demand		$	2.60	$	2.60

	Consumption		Current		Proposed
Electric (kWh)					
Customer Charge		$	50.00	$	50.00
Energy Charge	4000	$	430.00	$	430.00
PCA	4000	$	86.68	$	40.64
Demand (kW-over 25kW)	5	$	13.00	$	13.00
		$	579.68	$	533.64
			% Decrease		-7.94%

Small General Service

Electric			Current		Proposed
Customer Charge		$	12.50	$	16.50
Energy Charge			0.11940		0.12
PCA			0.02167		0.01016

	Consumption		Current		Proposed
Electric (kWh)					
Customer Charge		$	12.50	$	16.50
Energy Charge	3000	$	358.20	$	360.00
PCA	3000	$	65.01	$	30.48
			$435.71		$406.98
		% Decrease			-6.59%

Medium General Service

Electric			Current		Proposed
Customer Charge		$	75.00	$	100.00
Energy Charge			0.06530		0.069
PCA			0.02167		0.01016
Demand (kW)		$	15.00	$	14.00

	Consumption		Current		Proposed
Electric (kWh)					
Customer Charge		$	75.00	$	100.00
Energy Charge	20,880	$	1,363.46	$	1,440.72
PCA	20,880	$	452.47	$	212.14
Demand (kW)	100.0	$	1,500.00	$	1,400.00
			$3,390.93		$3,152.86
		% Decrease			-7.02%

Large General Service-Utility Owned Transformer

Electric			Current		Proposed
Customer Charge		$	350.00	$	450.00
Energy Charge			0.05700		0.064
PCA			0.02167		0.01016
Demand (kW)		$	17.04	$	17.04
	Consumption		**Current**		**Proposed**
Electric (kWh)					
Customer Charge		$	350.00	$	450.00
Energy Charge	356400	$	20,314.80	$	22,809.60
PCA	356400	$	7,723.19	$	3,621.02
Demand (kW)	900.0	$	15,336.00	$	15,336.00
			$43,723.99		$42,216.62
		% Decrease			-3.45%

Residential Time-of-Use Rate (Multi-phase approach)

Electric (kWh)			Proposed Residential		Residential Time of Use
Customer Charge		$	11.00	$	15.80
Energy Charge	Critical Peak	$	0.12		
	On-peak			$	0.1552
	Off-peak			$	0.1031
PCA		$	0.01016	$	0.01016

Small General Time-of-Use Rate (Multi-phase approach)

Electric (kWh)			Proposed SGS		SGS Time of Use
Customer Charge		$	16.50	$	23.50
Energy Charge	Summer (June-September)				
	Critical Peak	$	0.12		
	On-peak (12 pm-9 pm)			$	0.1730
	Off-peak			$	0.1020
	All other months				
	Critical Peak	$	0.12		
	On-peak (6am-11 am)			$	0.1530
	Off-peak			$	0.1040
PCA		$	0.01016	$	0.01016

Medium General Time-of-Use Rate (Multi-phase approach)

Electric (kWh)			Proposed MGS		MGS Time of Use
Customer Charge		$	100.00	$	136.00
Energy Charge	Summer (June-September)				
	Critical Peak	$	0.069		
	On-peak (12 pm-9 pm)			$	0.1360
	Off-peak			$	0.0650
	All other months				
	Critical Peak	$	0.069		
	On-peak (6am-11 am)			$	0.1160
	Off-peak			$	0.0670
Winter Demand (kW)		$	14.00	$	11.27
Summer Demand (kW)		$	14.00	$	11.27
PCA		$	0.01016	$	0.01016

Commission Item Number: DUC210125 - 3
Utility Commission Meeting: January 25, 2021
Item: II. D. Introduction to Fiscal Year 2022 Utilities Budget

Introduction to Fiscal Year 2022 Utilities Budget

Lori Flanigan will present the proposed Wastewater, Water, Gas, Electric and Telecommunication budgets for FY2022 including capital improvement projects. Please contact Jason Grey at (434) at 799-5270 if you have any questions regarding the proposed FY22 budget.

City of Danville
Department of Utilities

January 15, 2021

To: Danville Utility Commissioners

From: Jason Grey, Utilities Director

Re: FY 2022 Proposed Utilities Budget

I am pleased to present the proposed FY 2022 Budget for the Department of Utilities for your review and consideration. The budget is a sound financial plan and has been prepared with the Commission's goals and objectives adopted from the 2020-2025 Strategic Plan. A balanced budget for the next fiscal year, must be recommended by February 22, 2022 in order for City Council to start there review and approval process as scheduled.

The proposed FY 2022 budget is balanced and totals $166,663,360 in for all operating expenses. The budget is spread over the following funds: Wastewater Fund $10,978,970; Water Fund $10,882,310; Natural Gas $19,935,040 Fund; Electric Fund $124,195,850; and Telecommunications Fund $671,190.

REVENUES

The proposed budget is being prepared and based on revenue projections provided by the 2021 Biennial Rate Study. Staff forecasts that water and wastewater revenues will remain flat even with the additions of several new industrial customers. The electric and gas funds have existing supply contracts expiring in FY 2021. The electric fund will see power supply costs decrease as compared to FY 2021. The difference is the expiring Morgan Stanley purchase power energy contract which represented approximately 17% of the City's energy needs. This will partly be off-set by an increase in AEP transmission rates compared to FY 2021 due to a transmission rate increase from $6.69/kilowatt-month to $7.97/kilowatt-month. The Natural Gas Fund will see the "blended and extended" gas hedges expire on March 31, 2021. Some of the savings will be off-set by a recent Transco transmission rate settlement. The Telecommunication Fund will see a slight increase in revenue from additional fiber to the home customer sign-ups and the addition of new E-rate contracts with the Pittsylvania County Schools to serve four elementary schools.

EXPENDITURES

Expenditure estimates were compiled and formulated by the Budget Director and Utilities staff using a budget application that displays prior year's expenditures for the past five years. Staff requested changes to the budget based on current year expenditures and capital requests for FY 2022. Requests were given consideration based on projected

1040 Monument Street | Danville, Virginia 24541 | 434.799.5270 | www.danvilleutilities.com

revenues, proposed work program needs, inflationary trends and a review of each departmental operation. All estimates in the budget are based upon department's strategic plan. The FY 2022 budget includes a total of $15,909,290 in capital projects across all five utility funds. This budget also includes appropriations of $15,509,000 in transfers to the General Fund.

HIGHLIGHTS

I. All Funds

- Pay-for-performance budgeted at an average 2% per employee.
- Increase General fund contributions ($0-Wastewater, $3,000-Water, $10,000-Gas, $143,000-Electric)

II. Capital Projects

Wastewater
- $2M for Fall Creek Sanitary Sewer Reconstruction (Wastewater Fund Balance)
- $1M Apple Branch Sewer Line Replacement (revenues)
- New sewer Connections-$300,000 (revenues)
- Sewer maintenance-$250,000 (revenues)

Water
- $1M for the water infrastructure expansion within Berry Hill Industrial Park (water fund balance)
- $1.5M for water main replacements ($844,260 water fund revenues and $700,000 water fund balance)

Natural Gas Fund
- $1,213,790 for the Pittsylvania County gas expansion (Gas Fund Revenues)

Electric
- $6M for Southside and Westover Substation upgrades (Reprogrammed Funds)
- $551,240 for Line Re-conductoring and 25 kV conversion (Electric Revenues)
- $1M for Casino Substation (Reprogrammed Funds)
- $1M for 4th Delivery Point at West Fork Substation (Reprogrammed Funds)

Telecommunications
- $50,000 for Fiber to the Home Extensions ($50,000 Telecom Revenues)

Please contact Lori Flanigan, Division Director of Support Services, or myself as we start the 2022 budgeting process. Our email addresses are flanilb@danvilleva.gov and greyjc@danvilleva.gov.

Thank you,

Jason Grey

Proposed Operating and Capital Budget

Fiscal Year 2022

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 2022 Budget includes operating expenditures (less depreciation and General Fund contributions) of $143 million and $15.9 million for affiliated capital projects.

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

Salary Adjustments

The amount budgeted for FY 2022 for salaries and FICA are based on salary projections and include pay-for-performance increases received by employees in September 2020. Consistent with the FY 2021 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 $136,690 for salary adjustments included in this line item in combined Utility budgets for 2022 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 102.4% to 104.7%. This was accomplished through additional contributions and the recognition of investment gains. The report recommended an employer contribution of 6.118% of covered payroll for general employees in order to maintain a funded ratio of 100%. In FY 2019, City Council approved a change in City Code that requires employees hired on or after September 1, 2019, to pay half of the contribution to the retirement system. There is an adjustment of $56,060 for decreased funding for retirement included in line item 51417 "Salaries and Wages Adjustment" in combined Utility budgets for FY 2022.

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 5.7% per Utility fund with an increase of $81,560 in combined Utility budgets for 2022.

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 an increase of $153,000 compared to the prior year contribution. Proposed FY 2022 capital improvements include $15.9 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 Apple Branch Sewer Line Replacement project financed with revenues (Public Works)
- $2 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

- $1.5 million to replace aging waterlines and infrastructure in the distribution system financed by fund balance and water revenues
- $1 million for construction of Berry Hill Industrial Park Water Infrastructure which will be financed by Water Fund Balance

Gas

- $1.2 million for County Gas Expansion project financed with revenues.

Electric

- $6 million for substation upgrades and improvements financed with reprogrammed funds
- $551,000 for line rebuilds and 25 kV conversion financed with revenues
- $1 million for the AEP Fourth Delivery Point – West Fork Substation project financed with reprogrammed funds
- $1 million for the Casino Substation project financed with reprogrammed funds

Telecommunications

- Fiber to the Home is budgeted at $50,000 from revenues.

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 2022
ALL UTILITY FUNDS BY FUNCTION

Description	Wastewater Fund - 51	Water Fund - 52	Gas Fund - 53	Electric Fund - 54	Telecomm Fnd - 55	TOTAL
Revenue						
Rev-Use Money/Property	35,300	92,440	298,110	1,393,940	8,880	1,828,670
Charges for Services	8,861,030	9,028,870	19,630,430	122,341,910	662,310	160,524,550
Miscellaneous Revenue	82,640	45,000	6,500	455,000	0	589,140
Recovered Cost	0	16,000	0	5,000	0	21,000
Total -- Operating Revenue	**8,978,970**	**9,182,310**	**19,935,040**	**124,195,850**	**671,190**	**162,963,360**
Transfer from Fund Balance	2,000,000	1,700,000	0	0	0	3,700,000
Total Revenue	**10,978,970**	**10,882,310**	**19,935,040**	**124,195,850**	**671,190**	**166,663,360**
Operating Expenses						
Treatment Plants	3,087,770	0	0	0	0	3,087,770
Public Works	1,738,740	0	0	0	0	1,738,740
Laboratory	0	104,560	0	0	0	104,560
Operations-Main	0	1,254,080	0	0	0	1,254,080
Operations-Industrial	0	157,830	0	0	0	157,830
Treatment-Main	0	414,820	0	0	0	414,820
Administration Services	722,050	1,844,240	1,750,560	6,069,910	2,360	10,389,120
Engineering	0	343,080	373,050	1,018,860	0	1,734,990
Distribution	0	564,780	541,090	4,257,340	0	5,363,210
Service	0	274,430	295,470	0	0	569,900
Meters & Regulators	0	83,870	116,750	0	0	200,620
Meters	0	0	0	392,130	0	392,130
Gas Control	0	0	511,620	0	0	511,620
Substations	0	0	0	1,580,880	0	1,580,880
Hydro-Electric Plant	0	0	0	0	0	0
Transmissions	0	0	0	191,000	0	191,000
Generators	0	0	0	125,000	0	125,000
Utility Administrative Services	0	0	0	1,282,250	0	1,282,250
Support Services	0	0	0	320,670	0	320,670
Operations	0	0	0	0	454,830	454,830
Debt Service	362,730	392,670	132,210	3,354,780	0	4,242,390
Capital Expenses	811,920	1,950,390	819,850	3,638,070	25,000	7,245,230
Subtotal -- Operating Expense (Net of Source of Supply)	**6,723,210**	**7,384,750**	**4,540,600**	**22,230,890**	**482,190**	**41,361,640**
Depreciation	2,048,820	1,673,710	1,573,910	8,980,360	479,950	14,756,750
Source of Supply	0	0	10,984,320	90,841,110	58,000	101,883,430
Total -- Operating Expense	**8,772,030**	**9,058,460**	**17,098,830**	**122,052,360**	**1,020,140**	**158,001,820**
Annual Contribution to General Fund	705,760	953,300	3,196,330	10,572,610	81,000	15,509,000
Total Expenditures	**9,477,790**	**10,011,760**	**20,295,160**	**132,624,970**	**1,101,140**	**173,510,820**
Add - Depreciation	2,048,820	1,673,710	1,573,910	8,980,360	479,950	14,756,750
Revenue in excess of Operating Expense	**3,550,000**	**2,544,260**	**1,213,790**	**551,240**	**50,000**	**7,909,290**
Capital Improvements						
Capital Projects	3,550,000	2,544,260	1,213,790	551,240	50,000	7,909,290
Total -- Capital Improvements	**3,550,000**	**2,544,260**	**1,213,790**	**551,240**	**50,000**	**7,909,290**
Revenues Over(Under) Expenses	**0**	**0**	**0**	**0**	**0**	**0**

UTILITIES ALL FUNDS
CAPITAL PROJECTS - FY 2022-2026

Fund/Department	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5 Yr Total
51 Wastewater Fund						
Tributary Lines to Sandy Creek Outfall	$0	$0	$0	$800,000	$0	$800,000
Tributary Lines to Jackson Branch Outfall	$0	$0	$800,000	$0	$0	$800,000
Fall Creek Sanitary Sewer Reconstruction & Rehabilitation	$2,000,000	$1,000,000	$0	$0	$0	$3,000,000
Apple Branch Sewer Line Replacement	$1,000,000	$0	$0	$0	$0	$1,000,000
Sewer Line Reconstruction	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000
New Sewer Lines/Inflow & Infiltration Reduction	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
Luna Lake Road Sewers	$0	$0	$0	$0	$800,000	$800,000
51 Wastewater Fund	**$3,550,000**	**$1,550,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$9,150,000**
52 Water Fund						
Berry Hill Industrial Park Water Infrastructure	$1,000,000	$0	$0	$0	$0	$1,000,000
Water Line Reconstruction	$1,544,260	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$7,544,260
52 Water Fund Total	**$2,544,260**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$8,544,260**
53 Gas Fund						
Pittsylvania County Natural Gas Expansion	$1,213,790	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$5,213,790
53 Gas Fund Total	**$1,213,790**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$5,213,790**
54 Electric Fund						
Casino Substation	$1,000,000	$1,000,000	$0	$0	$0	$2,000,000
AEP Fourth Delivery Point-West Fork Substation	$1,000,000	$1,000,000	$0	$0	$0	$2,000,000
Line Rebuilds/25 kV Conversion	$551,240	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$6,551,240
Substation Upgrades	$6,000,000	$3,000,000	$3,000,000	$3,000,000	$0	$15,000,000
54 Electric Fund Total	**$8,551,240**	**$6,500,000**	**$4,500,000**	**$4,500,000**	**$1,500,000**	**$25,551,240**
55 Telecommunications						
n Danville Ph 3 - Fiber to the Home	$50,000	$300,000	$300,000	$300,000	$0	$950,000
55 Telecommunications Total	**$50,000**	**$300,000**	**$300,000**	**$300,000**	**$0**	**$950,000**
TOTAL	**$15,909,290**	**$10,850,000**	**$8,650,000**	**$8,650,000**	**$5,350,000**	**$49,409,290**

UTILITIES ALL FUNDS
CAPITAL PROJECTS - FY 2022-2026

Funding	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5 Yr Total
Utility Fund Revenues	$4,209,290	$3,350,000	$4,150,000	$4,150,000	$3,850,000	$19,709,290
Wastewater Fund Balance	$2,000,000	$1,000,000	$0	$0	$0	$3,000,000
Water Fund Balance	$1,700,000	$0	$0	$0	$0	$1,700,000
Bonds	$0	$6,500,000	$4,500,000	$4,500,000	$1,500,000	$17,000,000
Reprogrammed Funds	$8,000,000	$0	$0	$0	$0	$8,000,000
Total Funding	**$15,909,290**	**$10,850,000**	**$8,650,000**	**$8,650,000**	**$5,350,000**	**$49,409,290**

Wastewater Fiscal Year 2022

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 decrease in gross revenue for FY 2022 of $343,770, Charges for Services are within 3% of both Budget 2021 and Realized 2020 Charges for Services.

Wastewater expenditures

Treatment Plants: Decrease of $430 primarily in maintenance service contracts.

Public Works: Increase of $36,770 primarily attributed to the request for vehicles and equipment in the motorpool.

Administration Services: Decrease of $2,310 due to a decrease in dues & memberships.

Debt Service: Reflects retirement of general obligation bonds in FY 2022

Capital Expenses

Regular Capital

SCADA Upgrades	$ 50,000
Engineering for treatment modifications	$ 30,330
Pump replacements	$120,000
Stormwater Improvements	$500,000

Projects

We included $2 million for the Fall Creek Sanitary Sewer Reconstruction & Rehabilitation project and $1 million for the Apple Branch Sewer Line Replacement project for the Public Works Department.

New Sewer Lines $250,000 (Public Works)

Sewer Line Reconstruction $300,000 (Public Works)

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
WASTEWATER FUND - 51
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET TO BUDGET FY 2021 vs FY2022 $ CHANGE
Revenue					
Rev-Use Money/Property	211,864	210,406	118,200	35,300	-82,900
Charges for Services	9,956,338	8,771,225	9,118,040	8,861,030	-257,010
Miscellaneous Revenue	101,121	81,316	86,500	82,640	-3,860
Recovered Cost	10,079	7,896	0	0	0
Total -- Operating Revenue	**10,279,402**	**9,070,843**	**9,322,740**	**8,978,970**	-343,770
Transfer from Fund Balance	0	0	0	2,000,000	2,000,000
Total Revenue	**10,279,402**	**9,070,843**	**9,322,740**	**10,978,970**	**1,656,230**
Operating Expenses					
Treatment Plants	2,749,434	2,818,708	3,088,200	3,087,770	-430
Public Works	1,717,772	1,406,684	1,701,970	1,738,740	36,770
Administration Services	570,964	699,971	724,360	722,050	-2,310
Debt Service	1,038,424	642,266	333,340	362,730	29,390
Capital Expenses	54,219	273,368	126,300	811,920	685,620
Subtotal -- Operating Expense (Net of Source of Supply)	**6,130,813**	**5,840,997**	**5,974,170**	**6,723,210**	749,040
Depreciation	1,947,127	1,957,499	2,145,750	2,048,820	-96,930
Total -- Operating Expense	**8,077,940**	**7,798,496**	**8,119,920**	**8,772,030**	**652,110**
Annual Contribution to General Fund	693,760	705,760	705,760	705,760	0
Total Expenditures	**8,771,700**	**8,504,256**	**8,825,680**	**9,477,790**	**652,110**
Add - Depreciation	1,947,127	1,957,499	2,145,750	2,048,820	-96,930
Revenue in excess of Operating Expense	**3,454,829**	**2,524,086**	**2,642,810**	**3,550,000**	**907,190**
Capital Improvements					
Capital Projects	0	0	0	3,550,000	3,550,000
Sewer Capital Projects	430,034	1,140,045	4,150,000	0	-4,150,000
Total -- Capital Improvements	**430,034**	**1,140,045**	**4,150,000**	**3,550,000**	-600,000
Revenues Over(Under) Expenses	**3,024,795**	**1,384,041**	**-1,507,190**	**0**	**1,507,190**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
WASTEWATER FUND - 51
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET FY 21 VS BUDGET FY 22 $ CHANGE
Miscellaneous Revenue							
5124703	43630	Contribution in Aid	38,281	51,565	38,000	40,000	2,000
5100000	43740	Misc Revenue	62,839	29,418	48,500	42,640	-5,860
		Miscellaneous Revenue	**101,120**	**81,316**	**86,500**	**82,640**	-3,860
Charges for Services							
5100000	42747	Penalties-Non-Pay	10,502	14,372	11,000	12,000	1,000
5100000	42746	Penalties	863	812	200	800	600
5100000	42742	Rural Strong Waste Surcharge	223,647	113,785	175,000	167,940	-7,060
5100000	42740	Industrial Pretreatment Fees	219,015	238,409	210,000	228,720	18,720
5100000	42710	Municipal Sales	143,635	132,609	183,190	138,130	-45,060
5100000	42706	Industrial Sales	1,150,995	969,103	1,190,690	1,060,050	-130,640
5100000	42704	Commercial Sales	3,643,956	2,914,598	3,205,680	3,215,000	9,320
5100000	42702	Residential Sales	4,563,724	4,387,537	4,579,520	4,475,630	-103,890
5100000	42701	Rate Change Revenue	0	0	-437,240	-437,240	0
		Charges for Services	**9,956,337**	**8,771,225**	**9,118,040**	**8,861,030**	-257,010
Rev-Use Money/Property							
5100000	41750	Interest on Investments	211,864	210,406	118,200	35,300	-82,900
		Rev-Use Money/Property	**211,864**	**210,406**	**118,200**	**35,300**	-82,900
Recovered Cost							
5127701	43810	Recoveries and Rebates	1,045	3,374	0	0	0
5100000	43810	Recoveries and Rebates	9,034	4,522	0	0	0
		Recovered Cost	**10,079**	**7,896**	**0**	**0**	0
		TOTAL REVENUE	**10,279,400**	**9,070,843**	**9,322,740**	**8,978,970**	-343,770

Department Request - FY 2022
Wastewater
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
P/W St-Sewer Connect-Install							
5124703	51100	Salary&Wages, Regular, FT	20,451	50,067	37,000	41,410	
5124703	51150	Salaries & Wages, Overtime, FT	2,091	5,068	2,400	2,400	
5124703	51450	FICA	1,634	3,994	3,020	3,330	
5124703	51525	Retirement ERS	1,563	2,722	1,880	2,450	
5124703	52550	Auto Motorpool Vehicles	4,295	13,783	0	20,000	
5124703	52600	Auto Motorpool Other Equipment	7,750	26,589	0	30,000	
5124703	55930	Materials & Supplies	12,245	34,959	12,000	12,000	
P/W St-Sewer Connect-Install Total			**50,029**	**137,182**	**56,300**	**111,590**	**55,290**
P/W St-Sewer Repairs-Cap Taps							
5124704	51100	Salary&Wages, Regular, FT	17,241	9,836	49,000	53,370	
5124704	51150	Salaries & Wages, Overtime, FT	1,026	0	3,700	3,700	
5124704	51450	FICA	1,330	724	4,040	4,330	
5124704	51525	Retirement ERS	1,273	574	2,490	3,190	
5124704	51650	Workers Comp - Self Insured	723	104	1,000	1,000	
5124704	52550	Auto Motorpool Vehicles	2,685	400	25,000	25,000	
5124704	52600	Auto Motorpool Other Equipment	7,800	800	35,000	35,000	
5124704	55930	Materials & Supplies	5,380	2,198	20,000	20,000	
5124704	56026	Vehicle Expense	139	0	0	0	
P/W St-Sewer Repairs-Cap Taps Total			**37,597**	**14,636**	**140,230**	**145,590**	**5,360**
Sewer Capital Projects							
5124705	50000	CIP Budget Control	0	0	4,150,000	0	
5124705	51100	Salary&Wages, Regular, FT	18,050	39,705	0	0	
5124705	51450	FICA	1,381	3,037	0	0	
5124705	51525	Retirement ERS	1,400	2,922	0	0	
5124705	52160	Engineering/Architect Services	32,455	1,974	0	0	
5124705	52230	Contractors	251,377	1,022,201	0	0	
5124705	52349	Outside Purchase Serv Misc	110	70,205	0	0	
5124705	55930	Materials & Supplies	125,261	0	0	0	
Sewer Capital Projects Total			**430,034**	**1,140,044**	**4,150,000**	**0**	**(4,150,000)**
P/W Sanitation Sewer Mainten							
5127701	51100	Salary&Wages, Regular, FT	376,811	429,558	545,260	634,560	
5127701	51150	Salaries & Wages, Overtime, FT	43,368	43,290	38,000	38,000	
5127701	51417	Salaries & Wages Adjustment	0	0	35,960	11,670	
5127701	51450	FICA	28,345	31,943	44,620	51,780	
5127701	51525	Retirement ERS	28,917	22,406	28,990	41,090	
5127701	51650	Workers Comp - Self Insured	17,809	6,307	12,000	11,000	
5127701	52175	Professional Health Services	0	135	0	0	
5127701	52202	Repairs & Maintenance-Radio	2,112	2,784	2,790	2,960	
5127701	52225	Maintenance Service Contracts	5,552	3,759	5,330	5,330	
5127701	52226	AVL Service Contracts	915	1,160	220	220	
5127701	52230	Contractors	0	837	0	0	
5127701	52349	Outside Purchase Serv Misc	149,081	84,624	193,840	201,630	
5127701	52500	Auto Motorpool Radio Equipment	1,260	1,260	1,260	1,260	
5127701	52550	Auto Motorpool Vehicles	107,225	90,092	85,520	94,540	
5127701	52600	Auto Motorpool Other Equipment	70,690	86,400	64,280	74,190	
5127701	52650	Print Shop	0	36	0	0	
5127701	52655	Print Shop - Office Supplies	106	166	0	0	
5127701	52665	IT Technology Support	4,350	4,471	3,510	7,550	
5127701	54050	Postal Service	132	0	500	500	
5127701	54100	Telephone/Internet	673	963	760	760	
5127701	54200	Telephone - Wireless	3,292	3,073	3,340	3,340	
5127701	54650	General Liability Insurance	28,793	51,902	400	400	
5127701	54900	Travel/Train Expense	5,843	4,805	6,200	6,320	
5127701	55820	Office Supplies	-60	0	0	0	
5127701	55930	Materials & Supplies	84,817	76,644	70,000	70,000	
5127701	55975	Gas/Lubricants	73	10	150	100	
5127701	55976	Diesel Fuel	276	13	0	0	
5127701	56026	Vehicle Expense	0	12,871	0	0	
5127701	56050	Uniforms & Apparel	7,646	5,989	3,000	3,000	

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
5127701	56242	Dues & Memberships	85	800	0	0	
5127701	56580	Uncollectable Accounts	698	553	0	0	
5127701	57050	Information Tech Allocation	3,120	23,180	7,860	12,910	
5127701	57075	Purchasing/Auditing Allocation	19,460	19,620	24,650	22,450	
5127701	57100	Employee Benefits Allocation	87,160	104,920	85,120	90,830	
5127701	57105	Cost Allocation	73,340	79,030	162,800	137,580	
5127701	57500	Machinery/Equipment	451,037	154,316	110,000	55,000	
5127701	57960	Depreciation	808,169	845,498	972,710	975,790	
5127701	58275	Interest Bond Maturities-G/O	77,250	44,132	25,380	14,180	
P/W Sanitation Sewer Mainten Total			**2,488,345**	**2,237,547**	**2,534,450**	**2,568,940**	**34,490**
PW/Sanitation Debt Service							
5127702	58200	Bond Maturities - General	615,453	466,927	195,140	215,040	
5127702	58335	Bond Issue Expense	0	2,228	0	0	
PW/Sanitation Debt Service Total			**615,453**	**469,155**	**195,140**	**215,040**	**19,900**
Wastewater Administrative Srv							
5140901	51100	Salary&Wages, Regular, FT	18,638	69,184	69,110	70,840	
5140901	51155	Other Taxable Compensation	0	40	0	0	
5140901	51417	Salaries & Wages Adjustment	0	0	3,410	1,110	
5140901	51450	FICA	1,069	4,531	5,290	5,420	
5140901	51525	Retirement ERS	1,446	3,673	3,680	4,850	
5140901	52201	Repairs& Maint- Equipment	0	0	1,000	1,000	
5140901	52203	Repairs & Maintenance-Vehicle	28	0	0	0	
5140901	52665	IT Technology Support	2,900	2,900	0	0	
5140901	54100	Telephone/Internet	222	0	1,380	0	
5140901	54650	General Liability Insurance	21,958	22,281	25,600	34,600	
5140901	54900	Travel/Train Expense	396	309	2,000	1,050	
5140901	56026	Vehicle Expense	1,200	1,992	0	0	
5140901	56075	Books & Subscriptions	0	0	300	300	
5140901	56242	Dues & Memberships	6,365	6,395	18,450	7,750	
5140901	56580	Uncollectable Accounts	45,505	35,569	36,000	36,000	
5140901	57000	Cutomer Service Allocation	77,811	184,656	200,780	201,000	
5140901	57001	Utilities Admin Allocation	66,770	62,670	65,000	65,000	
5140901	57025	Central Collections Allocation	199,030	214,190	199,160	208,270	
5140901	57050	Information Tech Allocation	30,730	17,650	24,480	26,600	
5140901	57075	Purchasing/Auditing Allocation	20,940	11,800	13,380	8,350	
5140901	57105	Cost Allocation	2,550	2,470	2,470	3,710	
5140901	57960	Depreciation	1,138,957	1,112,000	1,173,040	1,073,030	
5140901	58275	Interest Bond Maturities-G/O	68,247	59,662	52,870	46,200	
5140901	58280	Interest Revenue Bonds	5,160	0	0	0	
5140901	6001	Transfer out - General Fund	693,760	705,760	705,760	705,760	
Wastewater Administrative Srv Total			**2,403,682**	**2,517,732**	**2,603,160**	**2,500,840**	**(102,320)**
Wastewater Treat So.Side Statn							
5140902	52200	Repairs & Maintenance-Building	0	0	15,000	15,000	
5140902	52201	Repairs& Maint- Equipment	0	0	200	1,000	
5140902	54100	Telephone/Internet	335	0	0	0	
Wastewater Treat So.Side Statn Total			**335**	**0**	**15,200**	**16,000**	**800**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Wastewater Treat No.Side Statn							
5140903	52160	Engineering/Architect Services	5,000	7,650	14,000	20,000	
5140903	52200	Repairs & Maintenance-Building	0	0	25,000	20,000	
5140903	52201	Repairs& Maint- Equipment	691	7,032	200,000	200,000	
5140903	52225	Maintenance Service Contracts	11,368	12,701	23,000	12,590	
5140903	52230	Contractors	2,175,508	2,219,687	2,257,000	2,265,480	
5140903	52275	Advertising	650	0	400	400	
5140903	52349	Outside Purchase Serv Misc	660	1,127	5,300	3,900	
5140903	53000	Utility Bills - Heat, Light	536,548	542,559	522,000	522,000	
5140903	55930	Materials & Supplies	1,900	2,140	2,500	2,500	
5140903	56151	License Fees	16,775	25,813	23,800	24,900	
Wastewater Treat No.Side Statn Total			**2,749,100**	**2,818,709**	**3,073,000**	**3,071,770**	**(1,230)**
Wastewater Capital & Spec Proj							
5140906	50000	CIP Budget Control	0	0	0	3,550,000	
Wastewater Capital & Spec Proj Total			**0**	**0**	**0**	**3,550,000**	**3,550,000**
Wastewater Debt Service & Adm							
5140907	58200	Bond Maturities - General	198,850	172,677	138,200	147,690	
5140907	58205	Bond Maturities - Revenue	223,940	0	0	0	
5140907	58220	Serial Bond Maturities-Schools	181	0	0	0	
5140907	58335	Bond Issue Expense	0	434	0	0	
Wastewater Debt Service & Adm Total			**422,971**	**173,111**	**138,200**	**147,690**	**9,490**
Wastewater Reg. Capital Maint.							
5140912	52160	Engineering/Architect Services	0	12,317	20,000	30,330	
5140912	52201	Repairs& Maint- Equipment	0	113,880	0	620,000	
5140912	57500	Machinery/Equipment	0	0	50,000	50,000	
5140912	57850	Building Improvements	4,190	9,989	0	0	
Wastewater Reg. Capital Maint. Total			**4,190**	**136,186**	**70,000**	**700,330**	**630,330**
Report Total			**9,201,736**	**9,644,302**	**12,975,680**	**13,027,790**	**52,110**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2022 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: **Apple Branch Sewer Line Replacement**

Description:

This project is to rehabilitate/ reconstruct 4,700 feet of 12-inch sew er line w hich is in need of replacement. It is located on the Apple Branch stream from Guilford Street to Orchard Drive. Half of the project w as funded in FY 20. System evaluation is complete and engineering has began. Construction should start late in calendar year 2021.

Justification:

The Apple Branch Sew er Reconstruction w ill increase sew er capacity and reduce infiltration of surface w ater & groundw ater. The City is reconstructing old inadequate sew er main interceptors.

	2022	2023	2024	2025	2026
Revenues	$1,000,000	$0	$0	$0	$0

Project Title: **Fall Creek Sanitary Sewer Reconstruction & Rehabilitation**

Description:

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

Justification:

The Fall Creek Sanitary Sew er Reconstruction & Rehabilitation project w ill increase improve sanitary conveyance and reduce infiltration of groundw ater and surface w ater into the system by correcting any discovered problems in the system. The City is reconstructing old inadequate sew er main interceptors.

	2022	2023	2024	2025	2026
Wastewater Fund Balance	$2,000,000	$1,000,000	$0	$0	$0

Project Title: **Luna Lake Road Sewers**

Description:

This project is the construction of 5,000 feet of sanitary sew er lines to serve residences and businesses in the Luna Lake Road area.

Justification:

This City is extending sew er to serve additional areas w hich w ill increase sew er availability.

	2022	2023	2024	2025	2026
Revenues	$0	$0	$0	$0	$800,000

Project Title: **New Sewer Lines/Inflow & Infiltration Reduction**

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.

Comments:

Study: October 2018 Sewer System Inflow and Infiltration Evaluation Report.

	2022	2023	2024	2025	2026
Revenues	$1,650,000	$250,000	$250,000	$250,000	$250,000

Project Title: **Sewer Line Reconstruction**

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.

Comments:

Study: October 2018 Sewer System Inflow and Infiltration Evaluation Report.

	2022	2023	2024	2025	2026
Revenues	$2,050,000	$300,000	$300,000	$300,000	$300,000

Project Title: **Tributary Lines to Jackson Branch Outfall**

Description:

Investigate and rehabilitate/replace sanitary sewer tributary lines going to Jackson Branch Outfall.

Justification:

The 2018 Inflow and infiltration study indicated increased flows during significant rainfall events. The outfall line has already been reconstructed.

	2022	2023	2024	2025	2026
Revenues	$0	$0	$800,000	$0	$0

Project Title: **Tributary Lines to Sandy Creek Outfall**

Description:

Investigate and rehabilitate / reconstruct sanitary sewer tributary lines going to Sandy Creek Outfall.

Justification:

The 2018 Inflow and infiltration report indicated increased flows during significant rainfalls. Sandy Creek outfall was reconstructed in calendar year 2021.

	2022	2023	2024	2025	2026
Revenues	$0	$0	$0	$800,000	$0

Water Fiscal 2022

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 2021 realized revenue.

Water Expenditures

Laboratory: Net decrease of $120 which results from an increase in salaries offset by a decrease in outside services.

Operations Main: Decrease of $48,290 for decrease in chemical supplies.

Operations Industrial: Increase of $1,600 for diesel fuel for new generator installed in FY21.

Treatment Maintenance: Increase of $66,200 for increase in salaries as well as building maintenance and repairs.

Administration Services: Decrease of $59,360 primarily in internal allocations.

Engineering: Increase of $33,810 due to an increase in salaries offset by a decrease in engineering and architectural services.

Distribution and Service: Increase of $52,190 for increased salaries.

Meters & Regulators: Decrease of $57,110 in salaries.

Debt Service: Increase of $32,960 in principal payment on general obligation bonds

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Gas Fund:

Vehicles:	3 vehicles	$51,200
	2 enclosed trailers	$5,500
	1 truck body replacement	$7,500
Machinery & Equipment:	Fusion equipment	$7,500
	Excavator and valve exerciser	$35,000

Other Regular Capital

Projects: Contractors, locators and other materials	$484,290
Meters and modules	$517,730

Water Treatment Plant Regular Capital

Repairs and maintenance tanks and equipment	$165,000
Repairs and maintenance of the building	$115,000
Water Treatment Plant equipment, upgrades and improvements	$62,000
Improvements to pumps and motors	$200,000
1 Vehicle (Van)	$25,000

Projects

We propose $2,544,260 in CIPs:

Water Line Reconstruction	$1,544,260
Berry Hill Industrial Park Water Infrastructure	$1,000,000

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
WATER FUND - 52
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET TO BUDGET FY 2021 vs FY 2022 $ CHANGE
Revenue					
Rev-Use Money/Property	330,192	299,601	284,940	92,440	-192,500
Charges for Services	7,760,917	8,575,240	8,408,480	9,028,870	620,390
Miscellaneous Revenue	32,614	17,177	2,581,490	45,000	-2,536,490
Recovered Cost	21,115	10,552	17,980	16,000	-1,980
Total -- Operating Revenue	**8,144,838**	**8,902,570**	**11,292,890**	**9,182,310**	-2,110,580
Transfer from Fund Balance	0	0	0	1,700,000	1,700,000
Total Revenue	**8,144,838**	**8,902,570**	**11,292,890**	**10,882,310**	**-410,580**
Operating Expenses					
Laboratory	97,680	104,905	104,680	104,560	-120
Operations-Main	1,204,369	1,162,951	1,302,370	1,254,080	-48,290
Operations-Industrial	150,086	152,286	156,230	157,830	1,600
Treatment-Main	187,446	291,230	348,620	414,820	66,200
Administration Services	1,285,509	1,659,915	1,903,600	1,844,240	-59,360
Engineering	195,265	209,822	309,270	343,080	33,810
Distribution	387,012	370,041	544,430	564,780	20,350
Service	231,539	227,752	242,590	274,430	31,840
Meters & Regulators	114,592	74,414	140,980	83,870	-57,110
Debt Service	928,353	722,147	359,710	392,670	32,960
Capital Expenses	1,046,933	712,266	926,490	1,950,390	1,023,900
Subtotal -- Operating Expense (Net of Source of Supply)	**5,828,784**	**5,687,729**	**6,338,970**	**7,384,750**	1,045,780
Depreciation	1,553,216	1,584,464	1,752,540	1,673,710	-78,830
Total -- Operating Expense	**7,382,000**	**7,272,193**	**8,091,510**	**9,058,460**	**966,950**
Annual Contribution to General Fund	942,300	950,300	950,300	953,300	3,000
Total Expenditures	**8,324,300**	**8,222,493**	**9,041,810**	**10,011,760**	**969,950**
Add - Depreciation	1,553,216	1,584,464	1,752,540	1,673,710	-78,830
Revenue in excess of Operating Expense	**1,373,754**	**2,264,541**	**4,003,620**	**2,544,260**	**-1,459,360**
Capital Improvements					
Capital Projects	2,354,109	2,164,594	4,500,000	2,544,260	-1,955,740
Sewer Capital Projects	0	0	0	0	0
Total -- Capital Improvements	**2,354,109**	**2,164,594**	**4,500,000**	**2,544,260**	-1,955,740
Revenues Over(Under) Expenses	**-980,355**	**99,947**	**-496,380**	**0**	**496,380**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
WATER FUND - 52
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET FY 21 VS BUDGET FY 22 $ CHANGE
Rev-Use Money/Property							
5240322	41910	Rental Income	26,737	25,907	28,350	27,000	-1,350
5200000	43680	Sale-Salvage and Surplus Prop	186	8,525	1,970	1,500	-470
5200000	41930	Leases	57,229	49,827	64,620	24,840	-39,780
5200000	41750	Interest on Investments	246,041	215,342	190,000	39,100	-150,900
		Rev-Use Money/Property	**330,193**	**299,601**	**284,940**	**92,440**	-192,500
Miscellaneous Revenue							
5240308	43630	Contribution in Aid	0	0	2,500,000	0	-2,500,000
5200001	43740	Misc Revenue	9,121	12,091	56,000	30,000	-26,000
5200000	43740	Misc Revenue	23,494	5,086	25,490	15,000	-10,490
		Miscellaneous Revenue	**32,615**	**17,177**	**2,581,490**	**45,000**	-2,536,490
Recovered Cost							
5200000	43810	Recoveries and Rebates	21,115	10,552	17,980	16,000	-1,980
		Recovered Cost	**21,115**	**10,552**	**17,980**	**16,000**	-1,980
Charges for Services							
5200000	42748	Miscellaneous Charges	29,150	25,475	30,490	28,000	-2,490
5200000	42747	Penalties-Non-Pay	7,819	9,748	10,030	9,800	-230
5200000	42746	Penalties	26	12	30	30	0
5200000	42710	Municipal Sales	167,246	175,890	175,030	175,460	430
5200000	42706	Industrial Sales	890,512	1,389,252	876,170	1,460,900	584,730
5200000	42704	Commercial Sales	2,992,810	3,098,890	3,094,580	3,130,200	35,620
5200000	42702	Residential Sales	3,673,355	3,875,974	3,772,670	3,775,000	2,330
5200000	42701	Rate Change Revenue	0	0	449,480	449,480	0
		Charges for Services	**7,760,918**	**8,575,241**	**8,408,480**	**9,028,870**	620,390
		TOTAL REVENUE	**8,144,841**	**8,902,571**	**11,292,890**	**9,182,310**	-2,110,580

Department Request - FY 2022

Water

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021
Water Fund Administration							
5200000	55930	Materials & Supplies	542	2,091	0	0	
Water Fund Administration Total			**542**	**2,091**	**0**	**0**	**0**
Water Admin Jobbing							
5200001	51100	Salary&Wages, Regular, FT	1,434	369	0	0	
5200001	51150	Salaries & Wages, Overtime, FT	445	1,421	0	0	
5200001	51450	FICA	134	131	0	0	
5200001	51525	Retirement ERS	119	69	0	0	
5200001	55930	Materials & Supplies	2,465	710	4,080	3,500	
5200001	56026	Vehicle Expense	252	24	400	400	
5200001	56027	Equipment Exp	99	0	180	200	
Water Admin Jobbing Total			**4,948**	**2,724**	**4,660**	**4,100**	**(560)**
Administrative Services-Water							
5240301	51100	Salary&Wages, Regular, FT	56,513	58,632	58,640	60,250	
5240301	51155	Other Taxable Compensation	0	0	150	150	
5240301	51417	Salaries & Wages Adjustment	0	0	95,820	27,960	
5240301	51450	FICA	4,167	4,375	4,490	4,610	
5240301	51525	Retirement ERS	4,382	3,116	3,120	4,130	
5240301	51650	Workers Comp - Self Insured	14,169	78,969	20,000	30,000	
5240301	52202	Repairs & Maintenance-Radio	210	210	220	210	
5240301	52225	Maintenance Service Contracts	733	718	800	750	
5240301	52275	Advertising	4,056	7,048	5,450	4,880	
5240301	52650	Print Shop	0	0	250	250	
5240301	52665	IT Technology Support	12,850	15,471	11,760	19,580	
5240301	54050	Postal Service	0	0	1,150	250	
5240301	54100	Telephone/Internet	3,780	5,042	3,500	5,240	
5240301	54650	General Liability Insurance	49,688	24,498	26,100	34,600	
5240301	54900	Travel/Train Expense	812	1,793	7,900	7,530	
5240301	55820	Office Supplies	11	0	130	50	
5240301	55930	Materials & Supplies	53	0	250	100	
5240301	56026	Vehicle Expense	2,940	2,520	3,000	3,000	
5240301	56051	Safety Equipment	0	70	0	0	
5240301	56075	Books & Subscriptions	0	0	250	250	
5240301	56242	Dues & Memberships	218	224	500	230	
5240301	57001	Utilities Admin Allocation	29,030	30,749	30,500	31,000	
5240301	57025	Central Collections Allocation	0	0	91,510	95,890	
5240301	57050	Information Tech Allocation	0	0	52,300	47,180	
5240301	57075	Purchasing/Auditing Allocation	0	0	39,020	32,450	
5240301	57100	Employee Benefits Allocation	0	228,920	102,550	109,420	
5240301	57105	Cost Allocation	0	0	23,390	24,870	
5240301	57110	Allocation to Other Dept	-170,370	-210,410	-175,000	-210,410	
5240301	57625	Computers	0	0	0	500	
5240301	57960	Depreciation	1,432,737	1,462,935	1,489,020	1,466,620	
Administrative Services-Water Total			**1,445,979**	**1,714,880**	**1,896,770**	**1,801,540**	**(95,230)**
Engineering-Water							
5240302	51100	Salary&Wages, Regular, FT	102,837	97,270	107,580	190,280	
5240302	51150	Salaries & Wages, Overtime, FT	9	0	0	0	
5240302	51155	Other Taxable Compensation	455	241	900	890	
5240302	51200	Salaries & Wages, Regular, PT	200	0	0	0	
5240302	51450	FICA	7,630	7,223	8,230	14,820	
5240302	51525	Retirement ERS	7,686	4,507	4,630	9,860	
5240302	52160	Engineering/Architect Services	40,570	5,887	58,000	10,000	
5240302	52175	Professional Health Services	0	50	190	190	
5240302	52178	Recruitment Expense	15	9,517	390	1,020	
5240302	52190	Temporary Services	0	0	5,400	5,400	
5240302	52201	Repairs& Maint- Equipment	0	0	330	400	
5240302	52202	Repairs & Maintenance-Radio	630	1,494	1,500	1,500	
5240302	52225	Maintenance Service Contracts	3,866	625	4,240	2,150	
5240302	52275	Advertising	215	0	250	0	
5240302	52349	Outside Purchase Serv Misc	0	49	0	0	

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
5240302	52650	Print Shop	0	14	0	0	
5240302	54050	Postal Service	0	61	100	100	
5240302	54900	Travel/Train Expense	1,170	739	5,100	21,080	
5240302	55820	Office Supplies	273	640	780	780	
5240302	55930	Materials & Supplies	261	922	750	1,500	
5240302	56026	Vehicle Expense	13,860	11,040	14,000	15,000	
5240302	56029	Equipment & Small Tools	2,048	187	1,950	1,950	
5240302	56050	Uniforms & Apparel	0	70	620	880	
5240302	56051	Safety Equipment	129	75	850	930	
5240302	56075	Books & Subscriptions	0	115	500	600	
5240302	56242	Dues & Memberships	0	224	750	750	
5240302	57625	Computers	706	1,761	960	2,740	
5240302	57650	Softw are	0	32,289	3,210	13,170	
Engineering-Water Total			**182,560**	**175,000**	**221,210**	**295,990**	**74,780**
Engineering-GIS-Water							
5240303	51100	Salary&Wages, Regular, FT	10,200	30,810	76,350	38,700	
5240303	51155	Other Taxable Compensation	0	0	270	270	
5240303	51450	FICA	762	2,025	5,840	3,050	
5240303	51525	Retirement ERS	791	1,146	2,600	2,070	
5240303	52225	Maintenance Service Contracts	476	300	0	0	
5240303	54900	Travel/Train Expense	0	0	1,500	1,500	
5240303	55820	Office Supplies	7	25	0	0	
5240303	55930	Materials & Supplies	0	48	1,500	1,500	
5240303	57625	Computers	471	471	0	0	
Engineering-GIS-Water Total			**12,707**	**34,825**	**88,060**	**47,090**	**(40,970)**
Repairs/Maintenance Bldg							
5240304	51100	Salary&Wages, Regular, FT	0	0	57,000	57,220	
5240304	51450	FICA	0	0	4,360	4,380	
5240304	51525	Retirement ERS	0	0	1,520	3,920	
5240304	52200	Repairs & Maintenance-Building	17,200	113,173	15,000	17,500	
5240304	52201	Repairs& Maint- Equipment	0	413	5,000	20,000	
5240304	52225	Maintenance Service Contracts	84,556	81,596	75,250	79,480	
5240304	52230	Contractors	176	1,944	300	300	
5240304	52655	Print Shop - Office Supplies	0	38	0	0	
5240304	52666	Utility Services	24,000	14,580	19,500	19,500	
5240304	53000	Utility Bills - Heat, Light	77,143	69,321	86,520	76,000	
5240304	55930	Materials & Supplies	8,480	24,298	10,000	13,310	
5240304	56029	Equipment & Small Tools	4	0	500	500	
5240304	56151	License Fees	0	500	0	0	
Repairs/Maintenance Bldg Total			**211,559**	**305,863**	**274,950**	**292,110**	**17,160**
Distribution-Water							
5240305	51100	Salary&Wages, Regular, FT	122,267	166,438	153,410	166,130	
5240305	51150	Salaries & Wages, Overtime, FT	36,551	15,706	27,500	30,000	
5240305	51155	Other Taxable Compensation	219	183	480	630	
5240305	51450	FICA	11,196	12,818	13,840	15,400	
5240305	51525	Retirement ERS	10,834	8,656	6,650	9,110	
5240305	52160	Engineering/Architect Services	2,710	0	0	0	
5240305	52175	Professional Health Services	273	578	1,210	1,290	
5240305	52178	Recruitment Expense	309	215	750	750	
5240305	52190	Temporary Services	0	0	5,500	7,750	
5240305	52201	Repairs& Maint- Equipment	619	58	750	750	
5240305	52202	Repairs & Maintenance-Radio	3,462	4,248	4,250	4,320	
5240305	52225	Maintenance Service Contracts	125	0	0	0	
5240305	52230	Contractors	41,173	27,592	60,600	62,900	
5240305	52275	Advertising	110	0	0	0	
5240305	52650	Print Shop	0	14	0	0	
5240305	54050	Postal Service	0	0	80	80	
5240305	54200	Telephone - Wireless	285	288	0	0	
5240305	54301	Pagers	1,505	936	1,160	1,160	
5240305	54750	Equipment-Leased	0	0	8,000	8,000	
5240305	54900	Travel/Train Expense	2,018	5,200	8,250	8,250	
5240305	55820	Office Supplies	348	524	680	680	
5240305	55930	Materials & Supplies	53,229	33,770	60,000	60,000	
5240305	55950	Repair & Maintenance Supplies	246	207	2,610	2,610	
5240305	55975	Gas/Lubricants	225	179	250	250	
5240305	56026	Vehicle Expense	12,103	8,431	16,000	0	
5240305	56027	Equipment Exp	4,173	2,211	6,400	0	

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
5240305	56029	Equipment & Small Tools	17,834	5,087	18,050	21,860	
5240305	56050	Uniforms & Apparel	6,316	8,182	14,180	15,480	
5240305	56051	Safety Equipment	6,751	2,407	7,890	7,890	
5240305	56151	License Fees	1,029	1,193	0	1,200	
5240305	56242	Dues & Memberships	218	264	0	280	
5240305	56555	Property Damage Claims	0	0	1,000	1,000	
5240305	57625	Computers	1,884	1,885	0	0	
5240305	59100	Labor Expense Cross Charge	33	159	0	0	
5240305	59110	FICA Expense Cross Charge	3	12	0	0	
5240305	59120	Retirement Exp Cross Charge	1	8	0	0	
Distribution-Water Total			**338,049**	**307,449**	**419,490**	**427,770**	**8,280**
Service-Water							
5240306	51100	Salary&Wages, Regular, FT	30,832	38,379	95,150	105,780	
5240306	51150	Salaries & Wages, Overtime, FT	2,798	5,081	2,400	2,400	
5240306	51155	Other Taxable Compensation	60	59	0	0	
5240306	51450	FICA	2,356	2,982	7,470	8,410	
5240306	51525	Retirement ERS	2,180	1,933	4,120	5,720	
5240306	52230	Contractors	111	0	3,000	3,000	
5240306	55930	Materials & Supplies	7,817	12,009	8,400	8,400	
5240306	56026	Vehicle Expense	2,207	1,356	3,400	2,500	
5240306	56027	Equipment Exp	605	794	1,000	800	
Service-Water Total			**48,966**	**62,593**	**124,940**	**137,010**	**12,070**
Meters & Regulators-Water							
5240307	51100	Salary&Wages, Regular, FT	78,411	53,532	100,400	49,580	
5240307	51150	Salaries & Wages, Overtime, FT	1,589	417	1,000	1,000	
5240307	51155	Other Taxable Compensation	120	70	150	150	
5240307	51450	FICA	5,923	4,015	7,760	3,980	
5240307	51525	Retirement ERS	5,946	2,509	5,340	2,890	
5240307	52175	Professional Health Services	15	0	200	200	
5240307	52201	Repairs& Maint- Equipment	0	85	0	200	
5240307	52202	Repairs & Maintenance-Radio	270	912	920	920	
5240307	52275	Advertising	0	0	80	80	
5240307	54050	Postal Service	12	24	500	800	
5240307	54301	Pagers	114	324	1,440	350	
5240307	54900	Travel/Train Expense	1,094	1,615	4,450	4,400	
5240307	55820	Office Supplies	9	113	100	100	
5240307	55930	Materials & Supplies	7,868	1,852	8,300	8,520	
5240307	55950	Repair & Maintenance Supplies	0	0	250	250	
5240307	55975	Gas/Lubricants	0	3	0	0	
5240307	56026	Vehicle Expense	3,454	2,452	4,000	4,000	
5240307	56027	Equipment Exp	248	1,066	450	0	
5240307	56029	Equipment & Small Tools	6,120	4,788	2,450	3,570	
5240307	56050	Uniforms & Apparel	571	337	1,350	1,590	
5240307	56051	Safety Equipment	2,515	302	1,840	1,290	
5240307	57625	Computers	314	0	0	0	
Meters & Regulators-Water Total			**114,593**	**74,416**	**140,980**	**83,870**	**(57,110)**
Water Capital & Specl Projects							
5240308	50000	CIP Budget Control	0	0	4,500,000	2,544,260	
5240308	52160	Engineering/Architect Services	245,288	152,884	0	0	
5240308	52230	Contractors	1,611,335	657,509	0	0	
5240308	52650	Print Shop	53	0	0	0	
5240308	54750	Equipment-Leased	1,295	0	0	0	
5240308	55930	Materials & Supplies	248,020	2,549	0	0	
Water Capital & Specl Projects Total			**2,105,991**	**812,942**	**4,500,000**	**2,544,260**	**(1,955,740)**
Distribution Service Group							
5240310	51100	Salary&Wages, Regular, FT	166,321	159,375	165,320	183,400	
5240310	51150	Salaries & Wages, Overtime, FT	7,783	10,452	7,500	9,000	
5240310	51155	Other Taxable Compensation	0	0	0	100	
5240310	51450	FICA	12,359	12,274	13,220	14,770	
5240310	51525	Retirement ERS	12,374	8,178	8,790	12,090	
5240310	52175	Professional Health Services	0	25	120	120	
5240310	52178	Recruitment Expense	0	0	80	80	
5240310	52202	Repairs & Maintenance-Radio	810	798	810	810	
5240310	52275	Advertising	0	0	80	80	

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
5240310	52650	Print Shop	0	0	200	200	
5240310	54301	Pagers	30	324	150	330	
5240310	55820	Office Supplies	0	332	500	500	
5240310	55930	Materials & Supplies	1,093	4,843	1,350	1,500	
5240310	56026	Vehicle Expense	25,795	25,368	27,000	26,000	
5240310	56027	Equipment Exp	302	48	200	150	
5240310	56029	Equipment & Small Tools	1,959	1,882	5,050	3,370	
5240310	56050	Uniforms & Apparel	642	1,497	4,730	11,970	
5240310	56051	Safety Equipment	29	0	7,490	9,960	
5240310	57625	Computers	2,040	2,355	0	0	
Distribution Service Group Total			**231,537**	**227,751**	**242,590**	**274,430**	**31,840**
Water Reg. Capital Maintenance							
5240312	51100	Salary&Wages, Regular, FT	136,734	107,757	182,280	198,500	
5240312	51150	Salaries & Wages, Overtime, FT	9,135	4,776	10,930	10,010	
5240312	51450	FICA	10,165	7,683	14,800	15,970	
5240312	51525	Retirement ERS	9,774	5,158	10,980	10,700	
5240312	52160	Engineering/Architect Services	112,029	14,246	0	0	
5240312	52190	Temporary Services	0	0	0	13,000	
5240312	52205	Grounds Maintenance	89,060	0	0	0	
5240312	52226	AVL Service Contracts	-13,702	0	0	0	
5240312	52230	Contractors	26,277	4,421	0	75,000	
5240312	52349	Outside Purchase Serv Misc	0	1,400	0	0	
5240312	52550	Auto Motorpool Vehicles	120	0	0	0	
5240312	54750	Equipment-Leased	0	85	0	0	
5240312	55930	Materials & Supplies	285,800	299,628	43,900	914,410	
5240312	56026	Vehicle Expense	17,834	15,303	0	0	
5240312	56027	Equipment Exp	14,680	11,784	0	0	
5240312	57500	Machinery/Equipment	0	17,863	212,600	80,100	
5240312	57575	Motor Vehicles & Equipment	110,775	83,828	99,000	65,700	
Water Reg. Capital Maintenance Total			**808,681**	**573,932**	**574,490**	**1,383,390**	**808,900**
Water Administrative Services							
5240901	51100	Salary&Wages, Regular, FT	115,220	69,024	69,110	70,840	
5240901	51155	Other Taxable Compensation	240	200	0	0	
5240901	51450	FICA	7,799	4,542	5,290	5,420	
5240901	51525	Retirement ERS	8,936	3,673	3,680	4,850	
5240901	52175	Professional Health Services	0	0	320	320	
5240901	52178	Recruitment Expense	30	0	300	300	
5240901	52225	Maintenance Service Contracts	388	40	1,100	1,100	
5240901	52275	Advertising	0	0	250	250	
5240901	52650	Print Shop	559	106	300	300	
5240901	52655	Print Shop - Office Supplies	1,907	1,959	0	0	
5240901	52665	IT Technology Support	2,900	6,860	6,230	10,280	
5240901	54050	Postal Service	1,027	276	1,760	1,760	
5240901	54100	Telephone/Internet	1,272	2,146	1,160	360	
5240901	54900	Travel/Train Expense	995	422	3,600	3,600	
5240901	55815	Administration Expense	0	15	0	0	
5240901	55820	Office Supplies	224	176	1,440	800	
5240901	56026	Vehicle Expense	4,800	7,968	5,000	8,000	
5240901	56075	Books & Subscriptions	411	0	450	450	
5240901	56140	State Water Withdraw Fee	51,657	51,657	52,500	52,500	
5240901	56242	Dues & Memberships	83	83	650	650	
5240901	56555	Property Damage Claims	0	0	4,000	4,000	
5240901	56580	Uncollectable Accounts	32,390	31,628	31,000	31,000	
5240901	57000	Cutomer Service Allocation	54,076	128,330	139,540	130,000	
5240901	57001	Utilities Admin Allocation	88,520	82,400	90,000	90,000	
5240901	57025	Central Collections Allocation	213,280	229,860	213,550	222,120	
5240901	57050	Information Tech Allocation	94,470	82,580	90,380	82,930	
5240901	57075	Purchasing/Auditing Allocation	69,150	72,810	86,610	71,080	
5240901	57100	Employee Benefits Allocation	126,780	152,610	290,230	315,060	
5240901	57105	Cost Allocation	23,310	28,090	54,530	59,920	
5240901	57960	Depreciation	120,478	121,530	263,520	207,090	
5240901	58275	Interest Bond Maturities-G/O	151,781	100,252	63,260	45,220	
5240901	6001	Transfer out - General Fund	942,300	950,300	950,300	953,300	
Water Administrative Services Total			**2,114,983**	**2,129,537**	**2,430,060**	**2,373,500**	**(56,560)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Water Treatment Laboratory							
5240902	51100	Salary&Wages, Regular, FT	50,817	52,877	52,050	53,870	
5240902	51150	Salaries & Wages, Overtime, FT	148	31	0	0	
5240902	51450	FICA	3,649	3,885	3,990	4,130	
5240902	51525	Retirement ERS	3,947	2,808	2,770	3,690	
5240902	52349	Outside Purchase Serv Misc	11,615	14,685	20,400	17,400	
5240902	55820	Office Supplies	0	0	50	50	
5240902	55930	Materials & Supplies	27,330	30,620	25,000	25,000	
5240902	56050	Uniforms & Apparel	175	0	200	200	
5240902	56051	Safety Equipment	0	0	220	220	
Water Treatment Laboratory Total			**97,681**	**104,906**	**104,680**	**104,560**	**(120)**
Water Treatmt Operations-Main							
5240903	51100	Salary&Wages, Regular, FT	256,692	253,731	227,150	259,620	
5240903	51150	Salaries & Wages, Overtime, FT	16,371	21,338	20,000	20,000	
5240903	51155	Other Taxable Compensation	150	0	0	0	
5240903	51450	FICA	19,612	19,439	18,910	21,670	
5240903	51525	Retirement ERS	20,007	13,128	11,550	15,930	
5240903	52160	Engineering/Architect Services	0	0	10,000	10,000	
5240903	52175	Professional Health Services	0	0	500	500	
5240903	52178	Recruitment Expense	296	308	300	300	
5240903	52201	Repairs& Maint- Equipment	20,531	25,964	25,500	25,500	
5240903	52202	Repairs & Maintenance-Radio	1,500	3,396	3,400	3,400	
5240903	52203	Repairs & Maintenance-Vehicle	0	127	0	0	
5240903	52225	Maintenance Service Contracts	12,019	11,579	16,730	16,880	
5240903	52275	Advertising	0	0	300	300	
5240903	52666	Utility Services	12,600	12,840	15,180	13,620	
5240903	53000	Utility Bills - Heat, Light	575,525	583,116	575,520	575,520	
5240903	54050	Postal Service	1,900	1,900	1,900	1,900	
5240903	54100	Telephone/Internet	73	365	0	0	
5240903	54900	Travel/Train Expense	1,346	2,704	4,100	3,880	
5240903	55820	Office Supplies	3,379	92	250	250	
5240903	55880	Chemical Supplies	192,508	145,584	321,060	234,790	
5240903	55900	Cleaning Supplies	3,380	2,722	3,960	3,960	
5240903	55930	Materials & Supplies	19,936	21,667	34,920	34,920	
5240903	55975	Gas/Lubricants	1,534	1,298	1,500	1,500	
5240903	55976	Diesel Fuel	64	0	0	0	
5240903	56026	Vehicle Expense	27,084	22,452	0	0	
5240903	56027	Equipment Exp	8,656	13,516	0	0	
5240903	56050	Uniforms & Apparel	2,905	1,923	3,690	3,690	
5240903	56051	Safety Equipment	4,505	3,620	4,450	4,450	
5240903	56151	License Fees	1,795	142	1,500	1,500	
Water Treatmt Operations-Main Total			**1,204,368**	**1,162,951**	**1,302,370**	**1,254,080**	**(48,290)**
Water Treatmt Operations-Indst							
5240904	51100	Salary&Wages, Regular, FT	6,731	6,504	4,540	5,250	
5240904	51150	Salaries & Wages, Overtime, FT	2,993	179	1,000	1,000	
5240904	51155	Other Taxable Compensation	60	0	0	0	
5240904	51450	FICA	705	488	430	490	
5240904	51525	Retirement ERS	627	322	230	320	
5240904	52200	Repairs & Maintenance-Building	0	0	1,000	1,000	
5240904	52201	Repairs& Maint- Equipment	14,306	6,060	8,000	8,000	
5240904	52349	Outside Purchase Serv Misc	8,807	12,860	8,000	8,000	
5240904	52550	Auto Motorpool Vehicles	1,505	0	0	0	
5240904	52600	Auto Motorpool Other Equipment	1,525	0	0	0	
5240904	53000	Utility Bills - Heat, Light	92,160	82,216	93,000	93,000	
5240904	55880	Chemical Supplies	15,145	14,695	21,250	21,250	
5240904	55930	Materials & Supplies	469	3,444	3,200	3,200	
5240904	55950	Repair & Maintenance Supplies	0	0	1,400	1,400	
5240904	55976	Diesel Fuel	267	0	0	2,000	
5240904	56026	Vehicle Expense	2,676	2,511	0	0	
5240904	56027	Equipment Exp	0	430	0	0	
5240904	57650	Softw are	0	16,850	0	0	
5240904	58275	Interest Bond Maturities-G/O	2,112	5,727	14,180	12,920	
Water Treatmt Operations-Indst Total			**150,088**	**152,286**	**156,230**	**157,830**	**1,600**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Water Treatment Maintenance							
5240905	51100	Salary&Wages, Regular, FT	129,750	188,643	244,910	283,180	
5240905	51150	Salaries & Wages, Overtime, FT	1,242	2,482	1,000	1,000	
5240905	51450	FICA	9,182	13,778	18,820	21,960	
5240905	51525	Retirement ERS	9,899	9,895	12,390	17,180	
5240905	52200	Repairs & Maintenance-Building	5,362	3,703	6,500	26,500	
5240905	52201	Repairs& Maint- Equipment	12,579	25,321	25,000	25,000	
5240905	52349	Outside Purchase Serv Misc	12,815	40,086	26,000	26,000	
5240905	54900	Travel/Train Expense	0	0	1,000	1,000	
5240905	55820	Office Supplies	50	0	50	50	
5240905	55930	Materials & Supplies	1,242	2,300	4,020	4,020	
5240905	55950	Repair & Maintenance Supplies	0	94	0	0	
5240905	55975	Gas/Lubricants	890	255	4,000	4,000	
5240905	56029	Equipment & Small Tools	2,163	2,806	2,000	2,000	
5240905	56050	Uniforms & Apparel	1,471	1,282	1,800	1,800	
5240905	56051	Safety Equipment	800	585	1,130	1,130	
Water Treatment Maintenance Total			**187,445**	**291,230**	**348,620**	**414,820**	**66,200**
Water-Capital & Special Projec							
5240906	52160	Engineering/Architect Services	241,888	339,825	0	0	
5240906	52230	Contractors	0	1,006,428	0	0	
5240906	52349	Outside Purchase Serv Misc	6,230	5,400	0	0	
Water-Capital & Special Projec Total			**248,118**	**1,351,653**	**0**	**0**	**0**
Industrial Water Debt Serv							
5240907	58200	Bond Maturities - General	15,831	14,338	5,090	5,510	
5240907	58335	Bond Issue Expense	0	29	0	0	
Industrial Water Debt Serv Total			**15,831**	**14,367**	**5,090**	**5,510**	**420**
Water Plant Debt Service							
5240908	58200	Bond Maturities - General	912,522	701,556	354,620	387,160	
5240908	58335	Bond Issue Expense	0	3,171	0	0	
Water Plant Debt Service Total			**912,522**	**704,727**	**354,620**	**387,160**	**32,540**
Water Trtment. Reg. Capital							
5240912	52200	Repairs & Maintenance-Building	9,450	0	10,000	115,000	
5240912	52201	Repairs& Maint- Equipment	182,104	127,731	165,000	165,000	
5240912	57500	Machinery/Equipment	15,015	10,603	177,000	262,000	
5240912	57575	Motor Vehicles & Equipment	31,682	0	0	25,000	
Water Trtment. Reg. Capital Total			**238,251**	**138,334**	**352,000**	**567,000**	**215,000**
Report Total			**10,675,399**	**10,347,510**	**13,541,810**	**12,556,020**	**(985,790)**

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2022 CAPITAL PROJECTS PLAN

Project Title: **Berry Hill Industrial Park Water Infrastructure**

Description:

The first phase of this project w ill expand the w ater infrastructure at the Berry Hill Park tying served from the Pittsylvania County Service Authority on the east side. Water w ill be provided from Danville to Pittsylvania County Service Authority to the industrial park. We estimate approximately four miles of 16" and 20" w ater main w ill need to be installed inside the industrial park to serve tenants on the north and w est sides of the industrial park.

Justification:

This w ater mains w ill serve the industrial park for potential new tenants. In FY21, the funds from the canceled Dan River Reservoir project w ere transferred to the Berry Hill w ater main project to accelerate the installation of the infrastructure.

	2022	2023	2024	2025	2026
Fund Balance	$1,000,000	$0	$0	$0	$0

Project Title: **Water Line Reconstruction**

Description:

The City has 331 miles of w ater main in the system. Just over 150 miles are made of cast iron and 34 miles are more than 80 years old. Cast iron mains often fail catastrophically and the result is expensive, disruptive emergency repairs. The failure rate is increasing over time. Annual funding w ill allow for non-emergency, systematic replacement of these mains w ith an opportunity to improve w ater quality and system reliability.

Justification:

Study: Water Distribution Hydraulic Study

Comments:

The Water & Gas Division's Engineering Group models proposed replacements to ensure w e are improving delivery if needed and yet not over-sizing as w ell. This aids in w ater quality and optimizes our investment.

	2022	2023	2024	2025	2026
Fund Balance	$700,000	$0	$0	$0	$0
Revenues	$844,260	$1,500,000	$1,500,000	$1,500,000	$1,500,000
Total	$1,544,260	$1,500,000	$1,500,000	$1,500,000	$1,500,000

Gas 2022

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 $68,940 due to a decrease in legal services and internal allocations.

Engineering: Decrease of $25,460 due primarily to a decrease in engineering/architectural services.

Distribution: Increase of $6,740 due to an increase in contractors' expense.

Service: Increase of $43,930 for increase in salaries and uniform expenses.

Meters and Regulators: Decrease of $55,210 due to decreases in wages and contractors

Gas Control: Decrease of $32,490 due to decrease in salaries and travel/training expenses.

Debt Service: Increase of $9,050 in principal payment on general obligation bonds.

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Water Fund:

Vehicles:	3 vehicles	$51,200
	2 enclosed trailers	$11,000
	1 truck body replacement	$7,500
Machinery & Equipment:	Fusion equipment	$7,500
	Excavator and valve exerciser	$35,000

Other Regular Capital

Meters and regulators	$246,460

Projects

We included $1.2 million in Capital Projects for the Pittsylvania County Natural Gas Expansion.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
GAS FUND - 53
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET TO BUDGET FY 2021 vs FY 2022 $ CHANGE
Revenue					
Rev-Use Money/Property	539,551	466,563	459,900	298,110	-161,790
Charges for Services	23,844,228	19,435,941	22,389,840	19,630,430	-2,759,410
Miscellaneous Revenue	9,287	2,152	7,810	6,500	-1,310
Recovered Cost	234,460	915,649	0	0	0
Total Revenue	**24,627,526**	**20,820,305**	**22,857,550**	**19,935,040**	**-2,922,510**
Operating Expenses					
Administration Services	2,345,957	1,996,047	1,819,500	1,750,560	-68,940
Engineering	284,333	311,201	398,510	373,050	-25,460
Distribution	420,452	376,969	534,350	541,090	6,740
Service	245,706	303,251	251,540	295,470	43,930
Meters & Regulators	154,623	107,404	171,960	116,750	-55,210
Gas Control	417,718	402,094	544,110	511,620	-32,490
Debt Service	234,385	205,242	123,160	132,210	9,050
Capital Expenses	773,653	409,377	845,400	819,850	-25,550
Not Applicable	18,140	13,702	0	0	0
Subtotal -- Operating Expense (Net of Source of Supply)	**4,894,967**	**4,125,287**	**4,688,530**	**4,540,600**	-147,930
Depreciation	1,559,902	1,546,538	1,542,230	1,573,910	31,680
Source of Supply	14,010,316	12,002,695	12,730,400	10,984,320	-1,746,080
Total -- Operating Expense	**20,465,185**	**17,674,520**	**18,961,160**	**17,098,830**	**-1,862,330**
Annual Contribution to General Fund	3,059,330	3,186,330	3,186,330	3,196,330	10,000
Total Expenditures	**23,524,515**	**20,860,850**	**22,147,490**	**20,295,160**	**-1,852,330**
Add - Depreciation	1,559,902	1,546,538	1,542,230	1,573,910	31,680
Revenue in excess of Operating Expense	**2,662,913**	**1,505,993**	**2,252,290**	**1,213,790**	**-1,038,500**
Capital Improvements					
Capital Projects	1,104,566	1,062,259	3,500,000	1,213,790	-2,286,210
Total -- Capital Improvements	**1,104,566**	**1,062,259**	**3,500,000**	**1,213,790**	-2,286,210
Revenues Over(Under) Expenses	**1,558,347**	**443,734**	**-1,247,710**	**0**	**1,247,710**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
GAS FUND - 53
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET FY21 VS BUDGET FY22 $ CHANGE
Rev-Use Money/Property							
5340320	41910	Rental Income	248,621	207,215	280,000	245,000	-35,000
5300000	43680	Sale-Salvage and Surplus Prop	-5,071	0	2,000	0	-2,000
5300000	41750	Interest on Investments	281,052	249,753	177,900	53,110	-124,790
5340322	41910	Rental Income	14,949	8,670	0	0	0
5300001	41931	Pole Attachment Fees	0	925	0	0	0
		Rev-Use Money/Property	**539,551**	**466,563**	**459,900**	**298,110**	-161,790
Miscellaneous Revenue							
5300001	43740	Misc Revenue	310	0	7,810	3,000	-4,810
5300000	43740	Misc Revenue	8,977	2,152	0	3,500	3,500
		Miscellaneous Revenue	**9,287**	**2,152**	**7,810**	**6,500**	-1,310
Charges for Services							
5300000	42748	Miscellaneous Charges	39,548	23,995	34,990	32,000	-2,990
5300000	42747	Penalties-Non-Pay	24,680	21,078	22,950	23,000	50
5300000	42722	Gas Interruptible - Commercial	0	0	425,650	365,520	-60,130
5300000	42720	Ind Interruptible Transport	0	0	372,980	372,980	0
5300000	42718	Gas Interruptible - Oth Sales	6,935	7,192	6,946,350	6,157,080	-789,270
5300000	42716	Industrial Large Firm Sales	-38,138	0	627,140	571,750	-55,390
5300000	42710	Municipal Sales	229,529	158,389	217,940	192,820	-25,120
5300000	42707	Commercial Transp Serv Rate	0	-84	19,290	0	-19,290
5300000	42706	Industrial Sales	382,498	304,404	358,770	334,560	-24,210
5300000	42704	Commercial Sales	13,292,925	10,117,164	4,470,960	3,976,770	-494,190
5300000	42702	Residential Sales	9,236,779	8,081,927	8,892,820	7,603,950	-1,288,870
5300000	42724	Cost Adjustment-Recil. Current	669,472	721,877	0	0	0
		Charges for Services	**23,844,228**	**19,435,942**	**22,389,840**	**19,630,430**	-2,759,410
Recovered Cost							
5300000	43810	Recoveries and Rebates	234,182	915,649	0	0	0
5340308	43810	Recoveries and Rebates	278	0	0	0	0
		Recovered Cost	**234,460**	**915,649**	**0**	**0**	0
		TOTAL REVENUE	**24,627,526**	**20,820,306**	**22,857,550**	**19,935,040**	-2,922,510

Department Request - FY 2022

Gas

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Gas Adm Jobbing							
5300001	51100	Salary&Wages, Regular, FT	729	0	0	0	
5300001	51150	Salaries & Wages, Overtime, FT	1,793	3,354	0	0	
5300001	51450	FICA	185	251	0	0	
5300001	51525	Retirement ERS	130	109	0	0	
5300001	55930	Materials & Supplies	9,102	1,931	4,200	2,000	
5300001	56026	Vehicle Expense	106	0	0	0	
5300001	56027	Equipment Exp	84	0	0	0	
Gas Adm Jobbing Total			**12,129**	**5,645**	**4,200**	**2,000**	**(2,200)**
Administrative Service-Gas							
5340301	51100	Salary&Wages, Regular, FT	56,512	58,632	58,640	60,250	
5340301	51155	Other Taxable Compensation	25	0	150	150	
5340301	51417	Salaries & Wages Adjustment	0	0	65,490	21,480	
5340301	51450	FICA	4,169	4,375	4,490	4,610	
5340301	51525	Retirement ERS	4,384	3,116	3,120	4,130	
5340301	51650	Workers Comp - Self Insured	12,485	74,727	20,000	30,000	
5340301	52150	Management Consulting Services	1,653	3,705	1,500	500	
5340301	52170	Legal Services	0	0	5,000	0	
5340301	52202	Repairs & Maintenance-Radio	210	210	220	210	
5340301	52225	Maintenance Service Contracts	1,783	718	1,750	800	
5340301	52275	Advertising	5,055	12,792	17,600	18,250	
5340301	52650	Print Shop	282	90	5,850	250	
5340301	52655	Print Shop - Office Supplies	231	287	0	300	
5340301	52665	IT Technology Support	12,850	15,471	11,760	19,580	
5340301	54050	Postal Service	1,320	1,033	1,100	1,250	
5340301	54100	Telephone/Internet	1,303	1,145	1,600	1,600	
5340301	54650	General Liability Insurance	103,809	72,295	81,300	88,400	
5340301	54900	Travel/Train Expense	2,760	0	10,700	8,750	
5340301	55820	Office Supplies	47	0	130	50	
5340301	55930	Materials & Supplies	53	0	250	100	
5340301	56026	Vehicle Expense	2,940	2,520	3,200	3,000	
5340301	56029	Equipment & Small Tools	0	0	0	250	
5340301	56051	Safety Equipment	0	145	0	250	
5340301	56201	Rent & Taxes	0	205	0	250	
5340301	56242	Dues & Memberships	147	495	1,850	2,000	
5340301	56325	Refunds	407,072	0	0	0	
5340301	56580	Uncollectable Accounts	77,675	49,333	57,000	90,000	
5340301	57000	Cutomer Service Allocation	126,014	299,050	325,160	325,000	
5340301	57001	Utilities Admin Allocation	479,515	453,570	485,000	499,550	
5340301	57025	Central Collections Allocation	183,320	196,800	181,500	95,890	
5340301	57050	Information Tech Allocation	80,160	96,580	52,300	47,180	
5340301	57075	Purchasing/Auditing Allocation	71,170	81,440	39,020	32,450	
5340301	57100	Employee Benefits Allocation	380,360	228,920	102,550	109,420	
5340301	57105	Cost Allocation	70,040	78,280	23,390	24,870	
5340301	57110	Allocation to Other Dept	56,800	70,140	60,000	76,000	
5340301	57650	Softw are	0	0	500	500	
5340301	57960	Depreciation	1,506,585	1,502,730	1,506,770	1,517,210	
5340301	58275	Interest Bond Maturities-G/O	58,054	46,485	38,180	31,590	
5340301	58350	Rebate Expense	0	0	20,000	20,000	
5340301	6001	Transfer out - General Fund	3,059,330	3,186,330	3,186,330	3,196,330	
Administrative Service-Gas Total			**6,768,113**	**6,541,619**	**6,373,400**	**6,332,400**	**(41,000)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Engineering-Gas							
5340302	51100	Salary&Wages, Regular, FT	171,596	179,891	174,210	190,280	
5340302	51150	Salaries & Wages, Overtime, FT	1,536	139	0	0	
5340302	51155	Other Taxable Compensation	410	480	900	890	
5340302	51200	Salaries & Wages, Regular, PT	200	0	0	0	
5340302	51450	FICA	12,721	13,307	13,330	14,820	
5340302	51525	Retirement ERS	12,799	8,659	8,170	9,860	
5340302	52160	Engineering/Architect Services	22,204	17,076	40,500	23,500	
5340302	52175	Professional Health Services	0	50	190	190	
5340302	52178	Recruitment Expense	15	9,524	390	1,020	
5340302	52190	Temporary Services	0	0	5,400	5,400	
5340302	52201	Repairs& Maint- Equipment	361	342	500	400	
5340302	52202	Repairs & Maintenance-Radio	630	1,494	1,500	1,500	
5340302	52225	Maintenance Service Contracts	1,366	625	3,240	1,900	
5340302	52275	Advertising	215	0	750	0	
5340302	52349	Outside Purchase Serv Misc	19,784	27,199	22,070	30,000	
5340302	52650	Print Shop	0	353	0	500	
5340302	52655	Print Shop - Office Supplies	0	73	0	300	
5340302	54050	Postal Service	48	61	100	200	
5340302	54900	Travel/Train Expense	4,034	739	13,060	13,050	
5340302	55820	Office Supplies	602	640	780	780	
5340302	55930	Materials & Supplies	2,327	827	2,000	1,500	
5340302	56026	Vehicle Expense	15,796	13,144	15,000	15,000	
5340302	56029	Equipment & Small Tools	2,072	161	2,380	2,380	
5340302	56050	Uniforms & Apparel	0	70	620	880	
5340302	56051	Safety Equipment	200	0	850	930	
5340302	56075	Books & Subscriptions	1,069	1,429	1,700	2,030	
5340302	57625	Computers	1,648	2,703	0	0	
5340302	57650	Softw are	0	738	2,810	8,650	
Engineering-Gas Total			**271,633**	**279,724**	**310,450**	**325,960**	**15,510**
Engineering-GIS-Gas							
5340303	51100	Salary&Wages, Regular, FT	10,200	27,701	76,350	38,700	
5340303	51155	Other Taxable Compensation	0	0	270	270	
5340303	51450	FICA	762	1,787	5,840	3,050	
5340303	51525	Retirement ERS	791	1,146	2,600	2,070	
5340303	52225	Maintenance Service Contracts	675	300	0	0	
5340303	54900	Travel/Train Expense	0	0	1,500	1,500	
5340303	55820	Office Supplies	0	25	0	0	
5340303	55930	Materials & Supplies	-199	48	1,500	1,500	
5340303	57625	Computers	471	471	0	0	
Engineering-GIS-Gas Total			**12,700**	**31,478**	**88,060**	**47,090**	**(40,970)**
Gas Control							
5340304	51100	Salary&Wages, Regular, FT	280,236	270,540	357,440	331,250	
5340304	51150	Salaries & Wages, Overtime, FT	38,336	36,813	54,000	54,000	
5340304	51450	FICA	23,042	22,213	31,480	29,920	
5340304	51525	Retirement ERS	21,386	13,998	19,000	21,510	
5340304	52150	Management Consulting Services	0	0	5,000	5,000	
5340304	52170	Legal Services	6,095	13,213	15,000	15,000	
5340304	52201	Repairs& Maint- Equipment	861	718	900	900	
5340304	52202	Repairs & Maintenance-Radio	540	864	870	870	
5340304	52225	Maintenance Service Contracts	235	0	0	0	
5340304	52349	Outside Purchase Serv Misc	0	0	1,000	1,000	
5340304	53000	Utility Bills - Heat, Light	12,120	6,022	10,000	12,000	
5340304	54050	Postal Service	20	87	200	150	
5340304	54100	Telephone/Internet	14,066	19,380	15,860	14,300	
5340304	54900	Travel/Train Expense	25	0	5,780	0	
5340304	55820	Office Supplies	166	26	710	340	
5340304	55930	Materials & Supplies	2,395	297	6,120	5,100	
5340304	55950	Repair & Maintenance Supplies	691	296	800	1,000	
5340304	56026	Vehicle Expense	2,088	2,688	3,000	3,000	
5340304	56029	Equipment & Small Tools	718	186	750	350	
5340304	56050	Uniforms & Apparel	1,169	832	1,870	1,360	
5340304	56051	Safety Equipment	277	279	650	600	
5340304	56201	Rent & Taxes	182	0	400	400	
5340304	56227	Natural Gas Purchased	14,010,316	12,002,695	12,730,400	10,984,320	
5340304	56242	Dues & Memberships	12,944	13,241	13,280	13,570	
5340304	57625	Computers	127	400	0	0	
Gas Control Total			**14,428,035**	**12,404,788**	**13,274,510**	**11,495,940**	**(1,778,570)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Distribution Group-Gas							
5340305	51100	Salary&Wages, Regular, FT	131,734	175,307	153,410	166,130	
5340305	51150	Salaries & Wages, Overtime, FT	10,006	10,566	5,000	8,000	
5340305	51155	Other Taxable Compensation	240	179	480	630	
5340305	51450	FICA	10,039	13,174	12,120	13,610	
5340305	51525	Retirement ERS	10,141	8,828	6,650	9,110	
5340305	52175	Professional Health Services	273	578	750	1,070	
5340305	52178	Recruitment Expense	357	208	750	750	
5340305	52200	Repairs & Maintenance-Building	0	0	350	350	
5340305	52201	Repairs& Maint- Equipment	846	10	1,000	1,500	
5340305	52202	Repairs & Maintenance-Radio	3,462	4,248	51,000	4,320	
5340305	52225	Maintenance Service Contracts	125	0	0	0	
5340305	52230	Contractors	96,604	50,915	81,230	88,850	
5340305	52275	Advertising	110	0	0	0	
5340305	52650	Print Shop	0	14	250	250	
5340305	53000	Utility Bills - Heat, Light	0	0	5,190	9,600	
5340305	54050	Postal Service	0	0	80	80	
5340305	54200	Telephone - Wireless	285	288	0	0	
5340305	54301	Pagers	1,265	936	1,160	1,160	
5340305	54750	Equipment-Leased	0	2,592	0	2,600	
5340305	54900	Travel/Train Expense	6,789	8,415	12,570	12,440	
5340305	55820	Office Supplies	294	513	760	940	
5340305	55930	Materials & Supplies	41,459	27,177	24,000	27,000	
5340305	55950	Repair & Maintenance Supplies	246	223	500	500	
5340305	55975	Gas/Lubricants	95	179	100	200	
5340305	56026	Vehicle Expense	16,494	11,955	15,000	14,000	
5340305	56027	Equipment Exp	8,922	3,390	0	0	
5340305	56029	Equipment & Small Tools	16,972	6,652	18,530	19,830	
5340305	56050	Uniforms & Apparel	6,316	8,501	14,850	15,510	
5340305	56051	Safety Equipment	7,698	4,083	7,810	8,210	
5340305	56151	License Fees	500	391	2,400	3,050	
5340305	56201	Rent & Taxes	0	292	0	380	
5340305	56555	Property Damage Claims	0	0	1,000	500	
5340305	57625	Computers	1,884	1,944	0	0	
5340305	57650	Softw are	0	59	0	250	
Distribution Group-Gas Total			**373,156**	**341,617**	**416,940**	**410,820**	**(6,120)**
Service-Gas							
5340306	51100	Salary&Wages, Regular, FT	26,573	22,580	95,150	105,580	
5340306	51150	Salaries & Wages, Overtime, FT	4,460	2,849	2,000	2,000	
5340306	51155	Other Taxable Compensation	60	59	0	0	
5340306	51450	FICA	2,172	1,763	7,440	8,370	
5340306	51525	Retirement ERS	2,071	1,136	4,120	5,720	
5340306	52230	Contractors	310	0	1,000	500	
5340306	55930	Materials & Supplies	7,548	5,034	3,900	4,400	
5340306	56026	Vehicle Expense	2,905	975	3,000	2,500	
5340306	56027	Equipment Exp	1,200	569	800	800	
5340306	56029	Equipment & Small Tools	0	387	0	400	
Service-Gas Total			**47,299**	**35,352**	**117,410**	**130,270**	**12,860**
Meters & Regulators-Gas							
5340307	51100	Salary&Wages, Regular, FT	94,027	68,698	100,400	49,880	
5340307	51150	Salaries & Wages, Overtime, FT	5,679	7,637	7,000	7,000	
5340307	51155	Other Taxable Compensation	370	70	500	500	
5340307	51450	FICA	7,266	5,520	8,220	4,470	
5340307	51525	Retirement ERS	7,365	3,460	5,340	2,890	
5340307	52175	Professional Health Services	0	0	120	120	
5340307	52178	Recruitment Expense	15	0	80	80	
5340307	52201	Repairs& Maint- Equipment	1,620	255	4,800	4,800	
5340307	52202	Repairs & Maintenance-Radio	270	912	920	920	
5340307	52203	Repairs & Maintenance-Vehicle	84	0	0	0	
5340307	52230	Contractors	0	0	18,620	10,500	
5340307	52275	Advertising	0	0	80	80	
5340307	54050	Postal Service	717	318	800	800	
5340307	54301	Pagers	72	324	1,440	1,230	
5340307	54900	Travel/Train Expense	1,993	1,615	5,270	5,270	
5340307	55820	Office Supplies	9	26	100	100	
5340307	55930	Materials & Supplies	20,938	4,484	12,500	14,000	
5340307	55950	Repair & Maintenance Supplies	0	0	980	1,850	
5340307	55975	Gas/Lubricants	0	3	0	0	
5340307	56026	Vehicle Expense	3,784	2,914	0	0	
5340307	56027	Equipment Exp	1,073	1,051	0	0	
5340307	56029	Equipment & Small Tools	6,148	8,844	2,950	3,700	
5340307	56050	Uniforms & Apparel	315	970	1,350	1,590	
5340307	56051	Safety Equipment	2,563	302	490	6,970	
5340307	57625	Computers	314	0	0	0	
Meters & Regulators-Gas Total			**154,622**	**107,403**	**171,960**	**116,750**	**(55,210)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Gas Capital & Spec Projects							
5340308	50000	CIP Budget Control	0	0	3,500,000	1,213,790	
5340308	51100	Salary&Wages, Regular, FT	1,795	0	0	0	
5340308	51450	FICA	128	0	0	0	
5340308	51525	Retirement ERS	137	0	0	0	
5340308	52160	Engineering/Architect Services	333,451	272,554	0	0	
5340308	52230	Contractors	767,661	789,696	0	0	
5340308	55930	Materials & Supplies	514	10	0	0	
5340308	56026	Vehicle Expense	451	0	0	0	
5340308	56027	Equipment Exp	150	0	0	0	
Gas Capital & Spec Projects Total			**1,104,287**	**1,062,260**	**3,500,000**	**1,213,790**	**(2,286,210)**
Gas Debt Service & Admin							
5340309	58200	Bond Maturities - General	234,385	204,736	123,160	132,210	
5340309	58335	Bond Issue Expense	0	506	0	0	
Gas Debt Service & Admin Total			**234,385**	**205,242**	**123,160**	**132,210**	**9,050**
Distribution Service Group							
5340310	51100	Salary&Wages, Regular, FT	161,236	193,149	165,320	183,400	
5340310	51150	Salaries & Wages, Overtime, FT	22,211	36,582	20,000	26,000	
5340310	51155	Other Taxable Compensation	50	0	0	0	
5340310	51450	FICA	13,131	16,723	14,180	16,150	
5340310	51525	Retirement ERS	12,666	10,840	8,790	12,090	
5340310	52175	Professional Health Services	0	25	120	120	
5340310	52178	Recruitment Expense	0	0	80	80	
5340310	52201	Repairs& Maint- Equipment	1,270	1,564	1,300	5,070	
5340310	52202	Repairs & Maintenance-Radio	810	798	810	810	
5340310	52203	Repairs & Maintenance-Vehicle	374	0	0	0	
5340310	52275	Advertising	0	0	80	80	
5340310	52650	Print Shop	0	0	200	200	
5340310	54050	Postal Service	547	486	0	0	
5340310	54301	Pagers	312	324	50	360	
5340310	55820	Office Supplies	0	332	240	440	
5340310	55930	Materials & Supplies	4,920	10,524	4,400	5,800	
5340310	56026	Vehicle Expense	22,184	24,698	24,000	25,000	
5340310	56027	Equipment Exp	0	255	0	0	
5340310	56029	Equipment & Small Tools	2,860	3,202	3,800	3,550	
5340310	56050	Uniforms & Apparel	898	1,038	680	11,750	
5340310	56051	Safety Equipment	195	321	7,490	4,570	
5340310	57625	Computers	2,040	2,390	0	0	
Distribution Service Group Total			**245,704**	**303,251**	**251,540**	**295,470**	**43,930**
Gas Regular Capital Maint.							
5340312	51100	Salary&Wages, Regular, FT	149,655	93,760	182,290	198,500	
5340312	51150	Salaries & Wages, Overtime, FT	16,921	4,147	10,000	10,000	
5340312	51450	FICA	11,847	6,998	14,720	15,980	
5340312	51525	Retirement ERS	11,295	4,727	7,970	10,700	
5340312	52160	Engineering/Architect Services	154,059	13,663	50,000	25,000	
5340312	52190	Temporary Services	0	0	0	13,000	
5340312	52205	Grounds Maintenance	89,060	0	0	0	
5340312	52230	Contractors	19,155	1,067	82,500	70,000	
5340312	52349	Outside Purchase Serv Misc	270	14,704	12,500	10,000	
5340312	52550	Auto Motorpool Vehicles	120	0	0	0	
5340312	55930	Materials & Supplies	157,132	226,806	332,920	320,620	
5340312	56026	Vehicle Expense	21,810	11,404	0	0	
5340312	56027	Equipment Exp	14,847	6,372	0	0	
5340312	56029	Equipment & Small Tools	83	173	4,000	5,750	
5340312	57500	Machinery/Equipment Purchases	15,954	7,176	14,500	65,100	
5340312	57575	Motor Vehicles & Equipment	111,443	16,892	134,000	75,200	
5340312	59100	Labor Expense Cross Charge	0	1,328	0	0	
5340312	59110	FICA Expense Cross Charge	0	96	0	0	
5340312	59120	Retirement Exp Cross Charge	0	64	0	0	
Gas Regular Capital Maint. Total			**773,651**	**409,377**	**845,400**	**819,850**	**(25,550)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Gas Vehicle Clearing							
5340320	51100	Salary&Wages, Regular, FT	96	109	0	0	
5340320	51450	FICA	7	8	0	0	
5340320	51525	Retirement ERS	7	6	0	0	
5340320	52201	Repairs& Maint- Equipment	6,696	2,109	4,500	4,500	
5340320	52202	Repairs & Maintenance-Radio	0	2	0	0	
5340320	52203	Repairs & Maintenance-Vehicle	33,060	29,852	30,000	30,000	
5340320	52226	AVL Service Contracts	10,208	10,162	10,500	10,500	
5340320	54650	General Liability Insurance	15,510	14,613	17,200	17,900	
5340320	55930	Materials & Supplies	556	885	500	800	
5340320	55931	Tires/Tubes	0	705	0	0	
5340320	55950	Repair & Maintenance Supplies	28	98	600	300	
5340320	55975	Gas/Lubricants	40,905	37,402	55,000	50,000	
5340320	55976	Diesel Fuel	11,686	10,578	16,000	15,000	
5340320	55978	Diesel Exhaust Fluid	23	40	0	0	
5340320	56026	Vehicle Expense	525	681	700	700	
5340320	56027	Equipment Exp	462	0	0	0	
5340320	56175	DMV Fees, Taxes	5	0	0	0	
5340320	57960	Depreciation	53,317	43,808	35,460	56,700	
5340320	59100	Labor Expense Cross Charge	12,364	10,211	0	0	
5340320	59105	Overtime Expense Cross Charge	134	6	0	0	
5340320	59110	FICA Expense Cross Charge	902	745	0	0	
5340320	59120	Retirement Exp Cross Charge	926	491	0	0	
Gas Vehicle Clearing Total			**187,417**	**162,511**	**170,460**	**186,400**	**15,940**
Report Total			**24,613,131**	**21,890,267**	**25,647,490**	**21,508,950**	**(4,138,540)**

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2022 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: **Pittsylvania County Natural Gas Expansion**

Description:

Expand natural gas service into Pittsylvania County regions in conjunction with PCSA and nDanville projects. This will increase gas consumption/revenue and potentially lower electric demand during winter months. Natural gas is a cheaper cleaner burning fuel than propane. The majority of the City's gas hedges will expire in March 2021 allowing for a very cost effective source of heating for these potential new customers.

Justification:

This project will expand natural gas coverage to areas allowed by the State Corporation Commission. It is our expectation that as more customers switch to natural gas heating, gas consumption will increase and customers will have access to a consistent lower cost of heating. The indirect benefits are that the electric fund will see less demand in the winter when transmission peaks usually occur if a significant number of customers convert from electric to natural gas for heating. This could help avoid increasing transmission costs on the electric side providing some rate relief.

Natural gas is often praised as a clean energy alternative. It burns more cleanly than other fossil fuels, emitting lower levels of harmful emissions such as carbon monoxide, carbon dioxide and nitrous oxides. Customers would likely see a lower cost of heating if they decided to switch from propane to natural gas. Propane is typically three times higher than the cost of natural gas.

	2022	2023	2024	2025	2026
Revenues	$1,213,790	$1,000,000	$1,000,000	$1,000,000	$1,000,000

Electric 2022

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 2022 Charges for Services decreased by $6,002,040 from Charges for Services budgeted for FY 2021. The projection for gross revenue from customers in FY 2022 is $124,195,850.

Electric expenditures

Administration Services: Decrease of $91,240 primarily due to decrease in Management Consulting Services.

Engineering: Decrease of $25,630 due to a decrease in salaries expense.

Distribution: Decrease of $173,040 due to a decrease in contractors' expense.

Meters: Increase of $8,550 due to an increase in wages as well as equipment and small tools.

Substations: Increase of $244,200 due to an increase in contractors' expense.

Generators: Decrease of $243,720 for equipment maintenance and repairs as well as contractors.

Utility Administrative Services: Decrease of $14,720 for in travel and training expenses.

Support Services: Decrease of $17,430 due to decrease in materials and supplies.

Debt Service: $202,230 increase represents debt service for general obligation bonds

Source of Supply: Purchased Power costs are projected to decrease $5,648,550.

Capital Expenses:

Regular Capital

Purchase of Transformers	$780,000
Existing capital leases	$238,870
Purchase of electric meters and sockets	$132,920

Projects

We included $8.5 million in Capital Improvement Projects:

Substation Upgrades	$6,000,000
Line Rebuilds/25kV Conversion	$551,240
AEP Fourth Delivery Point – West Fork Substation	$1,000,000
Casino Substation	$1,000,000

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
ELECTRIC FUND - 54
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET TO FY2021 vs FY2022 $ CHANGE
Revenue					
Rev-Use Money/Property	2,012,606	1,822,015	1,564,180	1,393,940	-170,240
Charges for Services	117,994,167	116,984,953	128,343,950	122,341,910	-6,002,040
Miscellaneous Revenue	195,986	868,683	130,000	455,000	325,000
Recovered Cost	189,762	1,482	5,970	5,000	-970
Total Revenue	**120,392,521**	**119,677,133**	**130,044,100**	**124,195,850**	**-5,848,250**
Operating Expenses					
Administration Services	4,725,783	6,110,340	6,161,150	6,069,910	-91,240
Engineering	729,428	793,696	1,044,490	1,018,860	-25,630
Distribution	4,532,914	4,866,867	4,430,380	4,257,340	-173,040
Meters	290,761	332,147	383,580	392,130	8,550
Substations	1,383,038	1,354,760	1,336,680	1,580,880	244,200
Hydro-Electric Plant	668,183	666,796	978,580	0	-978,580
Transmissions	160,037	128,569	175,000	191,000	16,000
Generators	16,247	51,938	368,720	125,000	-243,720
Customer Services	1,525,904	1,325	0	0	0
Utility Administrative Services	853,225	755,855	1,296,970	1,282,250	-14,720
Support Services	330,424	282,205	338,100	320,670	-17,430
Debt Service	2,686,608	3,041,337	3,152,550	3,354,780	202,230
Capital Expenses	2,400,248	3,119,888	3,306,680	3,638,070	331,390
Subtotal -- Operating Expense (Net of Source of Supply)	**20,302,800**	**21,505,723**	**22,972,880**	**22,230,890**	-741,990
Depreciation	8,128,235	8,286,175	8,871,610	8,980,360	108,750
Source of Supply	92,238,654	89,954,446	96,489,660	90,841,110	-5,648,550
Total -- Operating Expense	**120,669,689**	**119,746,344**	**128,334,150**	**122,052,360**	**-6,281,790**
Annual Contribution to General Fund	10,071,610	10,429,610	10,429,610	10,572,610	143,000
Total Expenditures	**130,741,299**	**130,175,954**	**138,763,760**	**132,624,970**	**-6,138,790**
Add - Depreciation	8,128,235	8,286,175	8,871,610	8,980,360	108,750
Revenue in excess of Operating Expense	**-2,220,543**	**-2,212,646**	**151,950**	**551,240**	**399,290**
Capital Improvements					
Capital Projects	15,055,777	18,295,380	0	551,240	551,240
Sewer Capital Projects	0	0	0	0	0
Total -- Capital Improvements	**15,055,777**	**18,295,380**	**0**	**551,240**	551,240
Revenues Over(Under) Expenses	**-17,276,320**	**-20,508,026**	**151,950**	**0**	**-151,950**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
ELECTRIC FUND - 54
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET FY21 VS BUDGET FY22 $ CHANGE
Rev-Use Money/Property							
5440630	41910	Rental Income	202,750	278,672	147,000	300,000	153,000
5440620	41910	Rental Income	526,974	467,653	550,000	545,000	-5,000
5400000	43680	Sale-Salvage and Surplus Prop	56,983	28,803	45,000	45,000	0
5400000	41931	Pole Attachment Fees	350,292	364,183	370,080	368,940	-1,140
5400000	41750	Interest on Investments	859,150	682,171	452,100	135,000	-317,100
5400000	41930	Leases	16,457	533	0	0	0
		Rev-Use Money/Property	**2,012,606**	**1,822,015**	**1,564,180**	**1,393,940**	-170,240
Miscellaneous Revenue							
5400001	43740	Misc Revenue	68,707	153,195	130,000	130,000	0
5400000	43740	Misc Revenue	127,279	715,488	0	325,000	325,000
		Miscellaneous Revenue	**195,986**	**868,683**	**130,000**	**455,000**	325,000
Recovered Cost							
5400000	43810	Recoveries and Rebates	189,762	1,482	5,970	5,000	-970
		Recovered Cost	**189,762**	**1,482**	**5,970**	**5,000**	-970
Charges for Services							
5400000	42748	Miscellaneous Charges	205,445	188,895	205,000	205,000	0
5400000	42747	Penalties-Non-Pay	1,036,320	782,620	1,002,650	970,000	-32,650
5400000	42746	Penalties	40,279	21,834	37,280	32,000	-5,280
5400000	42730	Electric Outdoor Lights	2,848,190	2,772,105	2,877,030	2,789,640	-87,390
5400000	42724	Cost Adjustment-Recil. Current	-8,515,241	458,569	2,708,770	272,000	-2,436,770
5400000	42710	Municipal Sales	2,809,287	2,934,200	2,987,360	2,893,000	-94,360
5400000	42706	Industrial Sales	15,639,941	12,991,487	16,014,470	14,429,940	-1,584,530
5400000	42704	Commercial Sales	36,840,177	33,710,695	35,703,920	35,571,680	-132,240
5400000	42702	Residential Sales	67,089,984	63,124,547	66,807,470	65,178,650	-1,628,820
5400000	42732	Electric Public Streets/Hw y Lt	-214	0	0	0	0
		Charges for Services	**117,994,168**	**116,984,952**	**128,343,950**	**122,341,910**	-6,002,040
		TOTAL REVENUE	**120,392,522**	**119,677,132**	**130,044,100**	**124,195,850**	-5,848,250

Department Request - FY 2022
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Electric Fund Administration							
5400000	58335	Bond Issue Expense	133,459	50,470	0	0	
5400000	58350	Rebate Expense	662	0	0	0	
Electric Fund Administration Total			**134,121**	**50,470**	**0**	**0**	**0**
Electric Fund Jobbing							
5400001	51100	Salary&Wages, Regular, FT	24,366	17,723	0	0	
5400001	51150	Salaries & Wages, Overtime, FT	26,243	43,807	0	0	
5400001	51450	FICA	3,617	4,475	0	0	
5400001	51525	Retirement ERS	2,563	1,975	0	0	
5400001	52230	Contractors	48,444	81,206	55,000	75,000	
5400001	54750	Equipment-Leased	0	30	0	0	
5400001	55820	Office Supplies	0	49	0	0	
5400001	55930	Materials & Supplies	41,496	67,040	57,000	50,000	
5400001	55950	Repair & Maintenance Supplies	842	0	1,000	1,000	
5400001	56026	Vehicle Expense	9,602	8,334	10,500	10,500	
5400001	56027	Equipment Exp	0	0	400	400	
Electric Fund Jobbing Total			**157,173**	**224,639**	**123,900**	**136,900**	**13,000**
P&L Administrative Services							
5440601	51100	Salary&Wages, Regular, FT	61,329	100,000	100,000	103,000	
5440601	51155	Other Taxable Compensation	60	240	0	0	
5440601	51417	Salaries & Wages Adjustment	0	0	209,160	72,420	
5440601	51450	FICA	4,340	6,939	7,650	7,880	
5440601	51525	Retirement ERS	4,757	5,315	5,320	7,060	
5440601	51650	Workers Comp - Self Insured	-20,355	-138,508	165,000	165,000	
5440601	52100	Accounting & Audit Services	2,950	0	0	0	
5440601	52150	Management Consulting Services	15,075	9,094	16,000	10,000	
5440601	52170	Legal Services	0	0	10,000	10,000	
5440601	52175	Professional Health Services	45	0	0	0	
5440601	52178	Recruitment Expense	420	0	500	500	
5440601	52202	Repairs & Maintenance-Radio	180	192	410	410	
5440601	52225	Maintenance Service Contracts	103,844	110,218	129,400	145,400	
5440601	52349	Outside Purchase Serv Misc	71,418	37,914	20,000	20,000	
5440601	52665	IT Technology Support	44,300	42,931	43,260	58,990	
5440601	54050	Postal Service	1,488	1,059	1,300	1,300	
5440601	54100	Telephone/Internet	9,613	12,247	15,080	14,540	
5440601	54200	Telephone - Wireless	176	0	0	0	
5440601	54650	General Liability Insurance	226,199	278,722	264,200	318,600	
5440601	54900	Travel/Train Expense	3,724	1,367	3,680	3,280	
5440601	55820	Office Supplies	530	303	550	550	
5440601	55930	Materials & Supplies	0	18	100	100	
5440601	56026	Vehicle Expense	5,400	10,440	5,700	5,700	
5440601	56051	Safety Equipment	0	0	250	250	
5440601	56075	Books & Subscriptions	0	0	850	850	
5440601	56242	Dues & Memberships	81,074	20,738	27,000	22,000	
5440601	56580	Uncollectable Accounts	468,051	405,070	310,000	350,000	
5440601	57000	Cutomer Service Allocation	-299,253	741,531	806,270	806,270	
5440601	57001	Utilities Admin Allocation	-405,522	-399,013	-445,000	-460,000	
5440601	57025	Central Collections Allocation	516,962	559,284	519,050	544,370	
5440601	57050	Information Tech Allocation	281,370	311,660	352,120	313,650	
5440601	57075	Purchasing/Auditing Allocation	194,910	206,320	214,470	229,120	
5440601	57100	Employee Benefits Allocation	819,310	991,850	815,540	856,660	
5440601	57105	Cost Allocation	183,430	206,650	208,890	215,460	
5440601	57110	Allocation to Other Dept	113,590	140,280	165,000	145,000	
5440601	58275	Interest Bond Maturities-G/O	1,484,711	1,527,250	1,580,830	1,470,020	
5440601	6001	Transfer out - General Fund	10,021,610	10,429,610	10,429,610	10,572,610	
P&L Administrative Services Total			**13,995,736**	**15,619,721**	**15,982,190**	**16,010,990**	**28,800**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
P&L Engineering							
5440602	51100	Salary&Wages, Regular, FT	437,013	474,407	662,010	636,440	
5440602	51150	Salaries & Wages, Overtime, FT	17	0	0	0	
5440602	51155	Other Taxable Compensation	830	480	0	0	
5440602	51200	Salaries & Wages, Regular, PT	400	0	0	0	
5440602	51450	FICA	32,017	34,834	50,650	48,890	
5440602	51525	Retirement ERS	32,832	23,328	25,580	34,890	
5440602	52150	Management Consulting Services	948	5,421	6,700	6,700	
5440602	52160	Engineering/Architect Services	2,969	12,366	35,000	35,000	
5440602	52175	Professional Health Services	260	225	300	300	
5440602	52178	Recruitment Expense	27,934	15,954	0	0	
5440602	52201	Repairs& Maint- Equipment	197	335	1,200	1,200	
5440602	52202	Repairs & Maintenance-Radio	3,960	36,551	3,920	3,920	
5440602	52225	Maintenance Service Contracts	15,666	62,419	19,400	19,400	
5440602	52230	Contractors	0	-996	0	0	
5440602	52275	Advertising	734	0	300	300	
5440602	52349	Outside Purchase Serv Misc	2,291	3,494	9,600	9,600	
5440602	52650	Print Shop	78	578	490	490	
5440602	52655	Print Shop - Office Supplies	171	411	0	0	
5440602	52665	IT Technology Support	950	0	0	0	
5440602	54050	Postal Service	392	804	1,440	1,080	
5440602	54100	Telephone/Internet	454	291	0	0	
5440602	54900	Travel/Train Expense	105	20,137	16,300	21,300	
5440602	55820	Office Supplies	6,614	2,081	6,800	2,300	
5440602	55930	Materials & Supplies	20,899	8,830	25,500	25,500	
5440602	55950	Repair & Maintenance Supplies	42,095	47,786	103,000	103,000	
5440602	56026	Vehicle Expense	41,984	39,960	0	0	
5440602	56029	Equipment & Small Tools	1,298	0	2,000	2,000	
5440602	56050	Uniforms & Apparel	525	661	610	210	
5440602	56051	Safety Equipment	1,244	1,177	8,550	1,200	
5440602	56075	Books & Subscriptions	352	548	1,090	1,090	
5440602	56242	Dues & Memberships	599	0	650	650	
5440602	57625	Computers	1,044	1,299	0	0	
5440602	57650	Softw are	0	193	0	0	
5440602	57750	Land & Land Rights	0	122	0	0	
P&L Engineering Total			**676,872**	**793,696**	**981,090**	**955,460**	**(25,630)**
P&L Engineering-GIS							
5440603	52178	Recruitment Expense	50	0	0	0	
5440603	52225	Maintenance Service Contracts	51,231	0	58,000	58,000	
5440603	54900	Travel/Train Expense	1,273	0	5,400	5,400	
P&L Engineering-GIS Total			**52,554**	**0**	**63,400**	**63,400**	**0**
P&L Distribution Distr Group							
5440605	51100	Salary&Wages, Regular, FT	930,204	1,038,596	881,190	974,940	
5440605	51150	Salaries & Wages, Overtime, FT	307,447	303,633	300,000	300,000	
5440605	51155	Other Taxable Compensation	440	240	0	0	
5440605	51450	FICA	88,691	96,496	90,360	99,230	
5440605	51525	Retirement ERS	72,764	57,200	45,750	63,650	
5440605	52175	Professional Health Services	725	3,625	3,850	3,850	
5440605	52178	Recruitment Expense	901	428	3,250	3,250	
5440605	52201	Repairs& Maint- Equipment	0	8	1,500	1,500	
5440605	52202	Repairs & Maintenance-Radio	10,186	15,429	14,820	14,820	
5440605	52225	Maintenance Service Contracts	700	0	0	0	
5440605	52230	Contractors	170,719	142,566	102,760	107,560	
5440605	52275	Advertising	289	-126	0	0	
5440605	52349	Outside Purchase Serv Misc	231	4,779	7,200	7,200	
5440605	52650	Print Shop	0	0	200	200	
5440605	54050	Postal Service	115	467	600	600	
5440605	54100	Telephone/Internet	568	138	0	0	
5440605	54200	Telephone - Wireless	826	831	1,680	1,680	
5440605	54750	Equipment-Leased	1,150	400	2,400	2,700	
5440605	54900	Travel/Train Expense	43,829	35,303	42,500	41,000	
5440605	55820	Office Supplies	10,040	7,881	7,250	7,250	
5440605	55900	Cleaning Supplies	25	0	50	100	
5440605	55930	Materials & Supplies	200,332	203,078	195,000	195,000	
5440605	55950	Repair & Maintenance Supplies	815	1,951	3,000	3,000	
5440605	56026	Vehicle Expense	187,035	140,315	0	0	
5440605	56027	Equipment Exp	0	105	0	0	
5440605	56029	Equipment & Small Tools	48,205	35,892	42,290	43,680	

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
P&L Distribution Distr Group (Continued)							
5440605	56050	Uniforms & Apparel	60,231	73,011	65,710	65,710	
5440605	56051	Safety Equipment	34,223	48,312	66,050	66,630	
5440605	56075	Books & Subscriptions	3	0	400	400	
5440605	56151	License Fees	591	4,208	1,280	1,280	
5440605	56201	Rent & Taxes	9,729	0	0	0	
5440605	56228	Purchased Pow er	92,238,654	89,954,446	96,489,660	90,841,110	
5440605	56555	Property Damage Claims	185	1,497	5,000	5,000	
5440605	57625	Computers	5,683	5,180	0	0	
5440605	57960	Depreciation	7,930,890	8,080,257	8,693,800	8,728,890	
5440605	59100	Labor Expense Cross Charge	0	105	0	0	
5440605	59110	FICA Expense Cross Charge	0	7	0	0	
5440605	59120	Retirement Exp Cross Charge	0	6	0	0	
P&L Distribution Distr Group Total			**102,356,426**	**100,256,264**	**107,067,550**	**101,580,230**	**(5,487,320)**
P&L Distribution Tree Trimming							
5440606	51100	Salary&Wages, Regular, FT	108,833	123,385	53,240	54,150	
5440606	51150	Salaries & Wages, Overtime, FT	15,926	11,871	20,000	20,000	
5440606	51450	FICA	8,856	10,044	5,610	5,790	
5440606	51525	Retirement ERS	7,882	5,118	2,750	3,540	
5440606	52175	Professional Health Services	0	455	530	530	
5440606	52178	Recruitment Expense	0	78	250	250	
5440606	52230	Contractors	2,182,966	2,473,742	2,400,000	2,100,000	
5440606	52275	Advertising	57	0	560	560	
5440606	54900	Travel/Train Expense	0	0	4,500	3,000	
5440606	55930	Materials & Supplies	120	130	2,000	2,500	
5440606	55950	Repair & Maintenance Supplies	989	85	2,600	2,600	
5440606	56026	Vehicle Expense	11,902	3,009	24,000	24,000	
5440606	56027	Equipment Exp	66	0	300	500	
5440606	56029	Equipment & Small Tools	4,820	6,589	2,800	3,300	
5440606	56050	Uniforms & Apparel	2,861	6,333	18,000	18,000	
5440606	56051	Safety Equipment	756	4,469	9,150	8,390	
P&L Distribution Tree Trimming Total			**2,346,034**	**2,645,308**	**2,546,290**	**2,247,110**	**(299,180)**
Substations-Operations							
5440607	51100	Salary&Wages, Regular, FT	510,536	573,686	582,250	609,400	
5440607	51150	Salaries & Wages, Overtime, FT	183,494	181,748	160,000	160,000	
5440607	51155	Other Taxable Compensation	295	0	0	0	
5440607	51450	FICA	48,959	53,207	56,790	59,670	
5440607	51525	Retirement ERS	39,502	30,197	30,920	40,070	
5440607	52160	Engineering/Architect Services	8,465	840	0	0	
5440607	52175	Professional Health Services	0	360	600	600	
5440607	52178	Recruitment Expense	487	15	780	480	
5440607	52200	Repairs & Maintenance-Building	750	4,852	12,000	7,000	
5440607	52201	Repairs& Maint- Equipment	1,426	1,896	10,070	10,070	
5440607	52202	Repairs & Maintenance-Radio	2,352	4,140	4,140	4,140	
5440607	52225	Maintenance Service Contracts	170,672	200,598	170,680	177,680	
5440607	52230	Contractors	75,924	69,169	0	230,000	
5440607	52655	Print Shop - Office Supplies	36	0	0	0	
5440607	52666	Utility Services	84,000	47,460	66,590	47,460	
5440607	53000	Utility Bills - Heat, Light	14,742	12,582	14,240	13,000	
5440607	54050	Postal Service	633	64	1,800	1,800	
5440607	54100	Telephone/Internet	5,252	8,647	0	0	
5440607	54200	Telephone - Wireless	409	78	0	0	
5440607	54750	Equipment-Leased	10,085	2,753	3,600	3,000	
5440607	54900	Travel/Train Expense	2,834	20,104	33,800	23,800	
5440607	55820	Office Supplies	623	1,460	1,000	1,000	
5440607	55900	Cleaning Supplies	153	0	1,500	1,500	
5440607	55930	Materials & Supplies	142,436	56,821	99,000	114,000	
5440607	55950	Repair & Maintenance Supplies	3,930	0	12,500	5,500	
5440607	55976	Diesel Fuel	0	7,659	0	0	
5440607	56026	Vehicle Expense	49,170	55,630	45,000	45,000	
5440607	56029	Equipment & Small Tools	3,832	4,852	8,500	5,000	
5440607	56050	Uniforms & Apparel	9,113	8,693	17,100	17,090	
5440607	56051	Safety Equipment	10,588	5,985	2,890	3,120	
5440607	56075	Books & Subscriptions	227	0	930	500	
5440607	56151	License Fees	1,500	0	0	0	
5440607	57625	Computers	611	1,263	0	0	
Substations-Operations Total			**1,383,036**	**1,354,759**	**1,336,680**	**1,580,880**	**244,200**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Meters-Operations							
5440609	51100	Salary&Wages, Regular, FT	167,321	217,433	240,860	243,500	
5440609	51150	Salaries & Wages, Overtime, FT	24,388	15,410	25,000	25,000	
5440609	51450	FICA	13,813	17,494	20,340	20,670	
5440609	51525	Retirement ERS	12,405	10,902	12,010	15,590	
5440609	52175	Professional Health Services	0	200	150	150	
5440609	52178	Recruitment Expense	0	15	0	0	
5440609	52201	Repairs& Maint- Equipment	900	922	3,500	3,500	
5440609	52202	Repairs & Maintenance-Radio	2,280	2,484	2,490	2,490	
5440609	52225	Maintenance Service Contracts	5,735	5,099	6,250	6,250	
5440609	52650	Print Shop	0	83	0	0	
5440609	54050	Postal Service	128	11	0	0	
5440609	54900	Travel/Train Expense	4,228	2,604	11,500	11,500	
5440609	55820	Office Supplies	1,318	2,038	2,050	2,050	
5440609	55930	Materials & Supplies	4,758	9,042	6,200	6,200	
5440609	56026	Vehicle Expense	26,853	28,177	30,000	30,000	
5440609	56029	Equipment & Small Tools	17,239	2,992	3,000	5,000	
5440609	56050	Uniforms & Apparel	5,981	6,313	13,680	13,680	
5440609	56051	Safety Equipment	588	4,508	6,550	6,550	
5440609	57625	Computers	2,825	6,420	0	0	
Meters-Operations Total			**290,760**	**332,147**	**383,580**	**392,130**	**8,550**
Hydro-Elect-Operations							
5440611	51100	Salary&Wages, Regular, FT	265,637	253,040	302,160	0	
5440611	51150	Salaries & Wages, Overtime, FT	83,391	65,125	80,000	0	
5440611	51155	Other Taxable Compensation	25	0	0	0	
5440611	51450	FICA	25,316	22,812	29,240	0	
5440611	51525	Retirement ERS	20,412	12,744	16,060	0	
5440611	52160	Engineering/Architect Services	97,522	144,957	140,000	0	
5440611	52170	Legal Services	0	0	5,000	0	
5440611	52175	Professional Health Services	0	15	200	0	
5440611	52178	Recruitment Expense	48	0	0	0	
5440611	52190	Temporary Services	0	18,537	0	0	
5440611	52200	Repairs & Maintenance-Building	620	2,694	40,000	0	
5440611	52201	Repairs& Maint- Equipment	2,193	5,928	15,000	0	
5440611	52202	Repairs & Maintenance-Radio	3,120	3,408	3,410	0	
5440611	52225	Maintenance Service Contracts	5,080	5,982	8,440	0	
5440611	52230	Contractors	66,451	51,269	160,000	0	
5440611	52349	Outside Purchase Serv Misc	17,200	0	46,960	0	
5440611	52650	Print Shop	0	0	100	0	
5440611	53000	Utility Bills - Heat, Light	1,200	1,070	1,440	0	
5440611	54050	Postal Service	237	345	1,020	0	
5440611	54100	Telephone/Internet	20,515	15,706	26,400	0	
5440611	54750	Equipment-Leased	0	0	2,000	0	
5440611	54900	Travel/Train Expense	0	0	500	0	
5440611	55820	Office Supplies	38	592	1,200	0	
5440611	55930	Materials & Supplies	962	262	6,400	0	
5440611	55950	Repair & Maintenance Supplies	14,026	7,031	29,200	0	
5440611	55975	Gas/Lubricants	0	15	1,500	0	
5440611	56026	Vehicle Expense	19,440	18,960	19,000	0	
5440611	56029	Equipment & Small Tools	943	1,635	11,500	0	
5440611	56050	Uniforms & Apparel	5,776	9,603	7,000	0	
5440611	56051	Safety Equipment	2,104	842	2,250	0	
5440611	56075	Books & Subscriptions	-88	0	100	0	
5440611	56151	License Fees	15,735	24,224	22,500	0	
5440611	57625	Computers	278	0	0	0	
Hydro-Elect-Operations Total			**668,181**	**666,796**	**978,580**	**0**	**(978,580)**
Transmissions-Operations							
5440614	52230	Contractors	62,962	12,118	75,000	75,000	
5440614	55930	Materials & Supplies	232	150	0	0	
5440614	56201	Rent & Taxes	96,843	116,301	100,000	116,000	
Transmissions-Operations Total			**160,037**	**128,569**	**175,000**	**191,000**	**16,000**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
5440616	50000	CIP Budget Control	0	0	0	551,240	
5440616	51100	Salary&Wages, Regular, FT	53,309	97,352	0	0	
5440616	51150	Salaries & Wages, Overtime, FT	4,243	4,794	0	0	
5440616	51450	FICA	3,925	7,115	0	0	
5440616	51525	Retirement ERS	3,846	4,869	0	0	
5440616	52150	Management Consulting Services	23,535	34,988	0	0	
5440616	52160	Engineering/Architect Services	406,986	519,207	0	0	
5440616	52170	Legal Services	0	26,198	0	0	
5440616	52200	Repairs & Maintenance-Building	4,800	0	0	0	
5440616	52201	Repairs& Maint- Equipment	14,959	77,169	0	0	
5440616	52203	Repairs & Maintenance-Vehicle	0	3,301	0	0	
5440616	52225	Maintenance Service Contracts	281,355	295,351	0	0	
5440616	52230	Contractors	6,369,800	5,525,858	0	0	
5440616	52349	Outside Purchase Serv Misc	6,273	3,625	0	0	
5440616	54050	Postal Service	0	1,071	0	0	
5440616	54750	Equipment-Leased	307,874	104,622	0	0	
5440616	54825	Land-leased	11,000	0	0	0	
5440616	55820	Office Supplies	4,433	0	0	0	
5440616	55930	Materials & Supplies	3,279,594	3,580,225	0	0	
5440616	55950	Repair & Maintenance Supplies	2,255	485,979	0	0	
5440616	56026	Vehicle Expense	4,117	7,532	0	0	
5440616	57525	Furniture/Fixtures Purchases	4,445	2,350	0	0	
5440616	57650	Softw are	12,454	0	0	0	
Capital & Special Projects Total			**10,799,203**	**10,781,606**	**0**	**551,240**	**551,240**
Electric Debt Service & Admin							
5440617	58200	Bond Maturities - General	2,686,608	3,011,279	3,152,550	3,354,780	
5440617	58335	Bond Issue Expense	0	30,057	0	0	
Electric Debt Service & Admin Total			**2,686,608**	**3,041,336**	**3,152,550**	**3,354,780**	**202,230**
Electric-Geneators							
5440619	52201	Repairs& Maint- Equipment	0	38,344	118,290	30,000	
5440619	52230	Contractors	0	0	205,430	50,000	
5440619	55930	Materials & Supplies	0	251	20,000	20,000	
5440619	55975	Gas/Lubricants	0	0	25,000	25,000	
5440619	55976	Diesel Fuel	16,247	13,343	0	0	
Electric-Geneators Total			**16,247**	**51,938**	**368,720**	**125,000**	**(243,720)**
Electric Vehicle/Equip Clr							
5440620	51100	Salary&Wages, Regular, FT	142	516	0	0	
5440620	51450	FICA	11	36	0	0	
5440620	51525	Retirement ERS	11	27	0	0	
5440620	52201	Repairs& Maint- Equipment	5,657	13,532	15,000	7,500	
5440620	52203	Repairs & Maintenance-Vehicle	134,198	136,012	135,000	135,000	
5440620	52226	AVL Service Contracts	12,842	12,530	14,000	14,000	
5440620	52230	Contractors	900	1,655	0	0	
5440620	54650	General Liability Insurance	34,149	28,408	33,800	37,400	
5440620	55930	Materials & Supplies	1,737	742	1,050	1,050	
5440620	55931	Tires/Tubes	150	182	0	0	
5440620	55950	Repair & Maintenance Supplies	1,232	1,258	2,800	2,800	
5440620	55975	Gas/Lubricants	46,842	44,725	48,000	48,000	
5440620	55976	Diesel Fuel	62,105	63,432	65,000	65,000	
5440620	55978	Diesel Exhaust Fluid	276	508	0	0	
5440620	56026	Vehicle Expense	0	1,441	0	0	
5440620	56029	Equipment & Small Tools	72	0	0	0	
5440620	56175	DMV Fees, Taxes	45	15	0	50	
5440620	57960	Depreciation	197,346	205,918	177,810	251,470	
5440620	59100	Labor Expense Cross Charge	25,220	19,373	0	0	
5440620	59105	Overtime Expense Cross	309	153	0	0	
5440620	59110	FICA Expense Cross Charge	1,838	1,416	0	0	
5440620	59120	Retirement Exp Cross Charge	1,898	915	0	0	
Electric Vehicle/Equip Clr Total			**526,980**	**532,794**	**492,460**	**562,270**	**69,810**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Non-Capital Project							
5440624	52150	Management Consulting Services	246,745	174,520	0	0	
5440624	52225	Maintenance Service Contracts	0	600	0	0	
5440624	52275	Advertising	4,200	11,634	0	0	
5440624	52300	Marketing	11,645	55	0	0	
5440624	55930	Materials & Supplies	421	287	0	0	
5440624	58350	Rebate Expense	203,563	182,556	0	0	
Non-Capital Project Total			**466,574**	**369,652**	**0**	**0**	**0**
Electric Reg. Capital Maint							
5440635	51100	Salary&Wages, Regular, FT	450,903	623,488	1,011,530	1,028,830	
5440635	51150	Salaries & Wages, Overtime, FT	62,357	72,326	150,000	76,530	
5440635	51450	FICA	36,445	50,111	88,890	84,610	
5440635	51525	Retirement ERS	32,452	31,234	52,210	67,310	
5440635	52160	Engineering/Architect Services	3,091	0	0	0	
5440635	52200	Repairs & Maintenance-Building	0	0	0	750,000	
5440635	52203	Repairs & Maintenance-Vehicle	16,340	0	0	0	
5440635	52205	Grounds Maintenance	178,120	0	0	0	
5440635	52225	Maintenance Service Contracts	65	2,256	0	0	
5440635	52230	Contractors	528,062	570,019	40,000	40,000	
5440635	52349	Outside Purchase Serv Misc	0	111	0	0	
5440635	54825	Land-leased	805	1,029	0	0	
5440635	55820	Office Supplies	0	1,583	0	0	
5440635	55930	Materials & Supplies	838,596	1,374,207	1,593,520	1,347,920	
5440635	55950	Repair & Maintenance Supplies	0	601	0	0	
5440635	56026	Vehicle Expense	114,448	124,476	1,000	0	
5440635	56250	Recordation Cost	0	44	0	0	
5440635	57500	Machinery/Equipment	104,538	0	223,000	4,000	
5440635	57575	Motor Vehicles & Equipment	25,994	122,076	0	0	
5440635	57700	Capital Leases	7,329	146,086	146,530	238,870	
5440635	57750	Land & Land Rights	704	242	0	0	
Electric Reg. Capital Maint Total			**2,400,249**	**3,119,889**	**3,306,680**	**3,638,070**	**331,390**
Customer Service-Admin Service							
5441201	51100	Salary&Wages, Regular, FT	90,268	0	0	0	
5441201	51450	FICA	6,860	0	0	0	
5441201	51525	Retirement ERS	6,940	0	0	0	
5441201	51650	Workers Comp - Self Insured	94,267	405	0	0	
5441201	52160	Engineering/Architect Services	2,700	0	0	0	
5441201	52225	Maintenance Service Contracts	143,245	0	0	0	
5441201	52655	Print Shop - Office Supplies	894	0	0	0	
5441201	52665	IT Technology Support	9,110	0	0	0	
5441201	54100	Telephone/Internet	2,185	72	0	0	
5441201	54900	Travel/Train Expense	2,801	0	0	0	
5441201	55824	Credit Card Charges	212,685	0	0	0	
5441201	58270	Interest Expense-Customer Dep	15,106	848	0	0	
Customer Service-Admin Service Total			**587,061**	**1,325**	**0**	**0**	**0**
Customer Service-Customer Serv							
5441202	51100	Salary&Wages, Regular, FT	211,100	0	0	0	
5441202	51450	FICA	14,896	0	0	0	
5441202	51525	Retirement ERS	16,102	0	0	0	
5441202	52178	Recruitment Expense	30	0	0	0	
5441202	52190	Temporary Services	31,970	0	0	0	
5441202	52655	Print Shop - Office Supplies	5,068	0	0	0	
5441202	54050	Postal Service	5,180	0	0	0	
5441202	54100	Telephone/Internet	160	0	0	0	
5441202	55820	Office Supplies	4,839	0	0	0	
5441202	57625	Computers	5,309	0	0	0	
Customer Service-Customer Serv Total			**294,654**	**0**	**0**	**0**	**0**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Customer Service-Utility Billg							
5441203	51100	Salary&Wages, Regular, FT	230,263	0	0	0	
5441203	51200	Salaries & Wages, Regular, PT	1,277	0	0	0	
5441203	51450	FICA	16,735	0	0	0	
5441203	51525	Retirement ERS	17,553	0	0	0	
5441203	52225	Maintenance Service Contracts	1,420	0	0	0	
5441203	52655	Print Shop - Office Supplies	2,962	0	0	0	
5441203	54050	Postal Service	348,209	0	0	0	
5441203	55820	Office Supplies	682	0	0	0	
5441203	55930	Materials & Supplies	25,087	0	0	0	
Customer Service-Utility Billg Total			**644,188**	**0**	**0**	**0**	**0**
Utility Admn Services							
5441301	51100	Salary&Wages, Regular, FT	164,369	170,566	170,660	182,950	
5441301	51155	Other Taxable Compensation	30	0	0	0	
5441301	51450	FICA	11,837	12,342	12,820	13,640	
5441301	51525	Retirement ERS	12,748	9,066	9,070	12,530	
5441301	51650	Workers Comp - Self Insured	0	1,450	0	0	
5441301	52150	Management Consulting Services	255,357	160,241	341,000	280,000	
5441301	52178	Recruitment Expense	0	35	0	0	
5441301	52225	Maintenance Service Contracts	205,792	172,375	192,000	192,000	
5441301	52275	Advertising	108	0	2,400	0	
5441301	52349	Outside Purchase Serv Misc	0	114	0	0	
5441301	52650	Print Shop	53	67	200	0	
5441301	52655	Print Shop - Office Supplies	40	35	0	0	
5441301	52665	IT Technology Support	1,050	31,251	820	2,730	
5441301	54050	Postal Service	439	518	900	1,000	
5441301	54100	Telephone/Internet	1,359	2,002	1,800	2,000	
5441301	54900	Travel/Train Expense	10,265	9,506	9,000	12,000	
5441301	55820	Office Supplies	2,262	2,234	640	800	
5441301	56026	Vehicle Expense	9,600	8,280	9,000	9,000	
5441301	56050	Uniforms & Apparel	85	0	0	0	
5441301	56242	Dues & Memberships	43	326	200	400	
Utility Admn Services Total			**675,437**	**580,408**	**750,510**	**709,050**	**(41,460)**
Utility Admin Key Accounts							
5441302	51100	Salary&Wages, Regular, FT	130,094	134,664	134,670	139,220	
5441302	51450	FICA	9,748	10,066	10,310	10,650	
5441302	51525	Retirement ERS	10,090	7,157	7,160	9,530	
5441302	52150	Management Consulting Services	0	0	180,000	180,000	
5441302	52250	Printing & Binding	11,200	12,061	15,510	15,510	
5441302	52275	Advertising	3,581	995	46,700	46,700	
5441302	52349	Outside Purchase Serv Misc	4,590	1,930	1,500	1,500	
5441302	54900	Travel/Train Expense	1,511	85	9,000	3,980	
5441302	55820	Office Supplies	2,482	983	2,750	2,750	
5441302	55930	Materials & Supplies	1,129	301	0	0	
5441302	56075	Books & Subscriptions	276	896	910	910	
5441302	56240	Promotional Expense	2,959	6,307	11,950	3,950	
5441302	58350	Rebate Expense	0	0	126,000	158,500	
5441302	59100	Labor Expense Cross Charge	112	0	0	0	
5441302	59110	FICA Expense Cross Charge	8	0	0	0	
5441302	59120	Retirement Exp Cross Charge	8	0	0	0	
Utility Admin Key Accounts Total			**177,788**	**175,445**	**546,460**	**573,200**	**26,740**
Utility Admn Administrative							
5441303	51100	Salary&Wages, Regular, FT	106,169	99,808	104,120	114,940	
5441303	51155	Other Taxable Compensation	110	30	0	0	
5441303	51450	FICA	7,214	6,998	7,970	8,800	
5441303	51525	Retirement ERS	8,145	4,941	4,930	7,090	
5441303	52225	Maintenance Service Contracts	-1,875	0	0	0	
5441303	54900	Travel/Train Expense	1,196	1,200	3,000	3,000	
5441303	59240	Funding Reimbursement	0	50,000	50,000	50,000	
5441303	6001	Transfer out - General Fund	50,000	0	0	0	
Utility Admn Administrative Total			**170,959**	**162,977**	**170,020**	**183,830**	**13,810**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Support Services Admin							
5441501	51100	Salary&Wages, Regular, FT	58,752	72,751	72,760	74,570	
5441501	51450	FICA	4,222	5,226	5,570	5,710	
5441501	51525	Retirement ERS	4,400	3,867	3,870	5,110	
5441501	52175	Professional Health Services	45	45	0	0	
5441501	52178	Recruitment Expense	42	0	0	0	
5441501	52225	Maintenance Service Contracts	0	0	0	3,800	
5441501	52275	Advertising	0	76	0	0	
5441501	52650	Print Shop	0	0	0	60	
5441501	52655	Print Shop - Office Supplies	0	278	0	0	
5441501	52665	IT Technology Support	0	0	0	2,180	
5441501	54050	Postal Service	26	0	140	80	
5441501	54100	Telephone/Internet	0	0	1,180	1,180	
5441501	54900	Travel/Train Expense	2,766	0	850	1,480	
5441501	55820	Office Supplies	52	37	100	80	
5441501	56242	Dues & Memberships	275	0	0	0	
5441501	57650	Softw are	0	0	150	150	
Support Services Admin Total			**70,580**	**82,280**	**84,620**	**94,400**	**9,780**
Support Services Accounting							
5441502	51100	Salary&Wages, Regular, FT	130,729	136,407	134,470	130,970	
5441502	51450	FICA	9,512	9,902	10,290	10,180	
5441502	51525	Retirement ERS	10,139	6,988	7,150	7,890	
5441502	52225	Maintenance Service Contracts	358	487	1,800	1,020	
5441502	52650	Print Shop	0	40	0	60	
5441502	52655	Print Shop - Office Supplies	0	38	500	500	
5441502	54050	Postal Service	7	7	100	100	
5441502	54900	Travel/Train Expense	0	0	300	300	
5441502	55820	Office Supplies	9,425	3,781	10,000	10,000	
5441502	56029	Equipment & Small Tools	9	0	500	500	
5441502	57525	Furniture/Fixtures Purchases	3,197	0	0	0	
5441502	57650	Softw are	0	0	300	300	
Support Services Accounting Total			**163,376**	**157,650**	**165,410**	**161,820**	**(3,590)**
Support Services Warehouse							
5441503	51100	Salary&Wages, Regular, FT	144,977	138,852	142,820	134,440	
5441503	51150	Salaries & Wages, Overtime, FT	17,772	9,516	11,000	11,000	
5441503	51155	Other Taxable Compensation	125	0	0	0	
5441503	51450	FICA	11,296	10,636	11,770	11,300	
5441503	51525	Retirement ERS	11,123	6,978	7,600	8,410	
5441503	52175	Professional Health Services	0	200	240	240	
5441503	52178	Recruitment Expense	15	0	300	300	
5441503	52202	Repairs & Maintenance-Radio	696	612	620	620	
5441503	52225	Maintenance Service Contracts	219	3,716	1,200	1,200	
5441503	52325	Laundry & Dry Cleaning	142	58	300	300	
5441503	52650	Print Shop	100	0	150	150	
5441503	52655	Print Shop - Office Supplies	36	40	0	0	
5441503	52666	Utility Services	0	0	2,700	0	
5441503	53000	Utility Bills - Heat, Light	15,504	9,235	14,400	14,000	
5441503	54100	Telephone/Internet	0	0	1,200	1,200	
5441503	54800	Buildings-leased	39,500	0	0	0	
5441503	54900	Travel/Train Expense	100	0	1,800	2,200	
5441503	55820	Office Supplies	2,316	892	2,500	2,400	
5441503	55930	Materials & Supplies	5,725	6,336	12,680	6,880	
5441503	56026	Vehicle Expense	6,256	6,000	6,500	6,500	
5441503	56029	Equipment & Small Tools	2,129	1,047	3,200	2,300	
5441503	56050	Uniforms & Apparel	1,520	1,813	2,780	2,690	
5441503	56051	Safety Equipment	1,929	228	920	900	
5441503	56242	Dues & Memberships	0	45	0	0	
5441503	57110	Allocation to Other Dept	-272,533	-307,490	-280,000	-297,000	
5441503	58000	Shrinkage	-88	24,930	15,000	15,000	
5441503	58075	Inventory Obsolesence	25,144	20,870	25,000	30,000	
5441503	59100	Labor Expense Cross Charge	0	56	0	0	
5441503	59110	FICA Expense Cross Charge	0	4	0	0	
5441503	59120	Retirement Exp Cross Charge	0	3	0	0	
Support Services Warehouse Total			**14,003**	**-65,423**	**-15,320**	**-44,970**	**(29,650)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Support Serives Train/Safety							
5441506	51100	Salary&Wages, Regular, FT	48,095	78,266	49,660	51,280	
5441506	51450	FICA	3,597	5,763	3,800	3,930	
5441506	51525	Retirement ERS	3,730	4,160	2,640	3,510	
5441506	52202	Repairs & Maintenance-Radio	120	420	420	420	
5441506	52225	Maintenance Service Contracts	1,310	1,239	6,940	25,040	
5441506	52349	Outside Purchase Serv Misc	495	0	350	1,100	
5441506	52650	Print Shop	0	0	2,600	0	
5441506	54900	Travel/Train Expense	2,691	1,670	5,980	0	
5441506	55820	Office Supplies	40	677	8,300	800	
5441506	55930	Materials & Supplies	353	1,013	3,000	1,000	
5441506	56026	Vehicle Expense	5,280	5,160	5,200	5,300	
5441506	56051	Safety Equipment	5,042	648	5,020	6,340	
5441506	56240	Promotional Expense	646	1,594	1,700	1,900	
5441506	57625	Computers	471	471	480	0	
5441506	57650	Softw are	0	0	0	1,800	
Support Serives Train/Safety Total			**71,870**	**101,081**	**96,090**	**102,420**	**6,330**
Utility Admin-Charitable Org							
5441507	52201	Repairs& Maint- Equipment	4,987	2,500	2,800	2,800	
5441507	56029	Equipment & Small Tools	5,609	4,115	4,500	4,200	
Utility Admin-Charitable Org Total			**10,596**	**6,615**	**7,300**	**7,000**	**(300)**
Report Total			**141,997,303**	**141,171,942**	**138,763,760**	**133,176,210**	**(5,587,550)**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2022 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

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

Description:

System studies have indicated a need for a fourth delivery point on the w est 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 w ould be a 138 kV transmission line that AEP w ould be responsible for building at their expense. The City w ould be required to acquire additional land for the interconnection and a new 138kV/69kV transformer.

Justification:

The project w ould increase reliability and allow for more flexibility w hen conducting maintenance on the system. During Hurricane Michael, the City lost tw o out of three interconnection points on AEP system because of faults on their system. This w ould allow for a fourth interconnection point out of a separate AEP substation 15 miles aw ay from the closest City delivery point.

	2022	2023	2024	2025	2026
Reprogrammed Funds	$1,000,000	$0	$0	$0	$0
Bonds	$0	$1,000,000	$0	$0	$0

Project Title: **Casino Substation**

Description:

Casino substation built on repurposed AEP Dan River Substation site. The site w ill be feed by a existing AEP 69 kV transmission line and metered at the Casino Substation site.

Justification:

Primary purpose is for increased load demand of Casino project but additional feeders w ill be added to allow sw itching loads from Schoolfield and Southside if needed for system maintenance or outages.

	2022	2023	2024	2025	2026
Reprogrammed Funds	$1,000,000	$0	$0	$0	$0
Bonds	$0	$1,000,000	$0	$0	$0

Project Title: **Line Rebuilds/25 kV Conversion**

Description:

Rebuilds and reconductoring three phasing of various line sections w ill allow Danville Utilities to re-mediate loading and/or service problems, allow for areas to be alternately fed, and support future grow th. The w ork for 25kV voltage conversion w ill re-insulate various line sections for operation at 25 kV. The project w ill help address the utility's low load density service territory to the east, w est and north. The lines in these areas have small conductors w ith four to nine mile tap lines and high customer counts. The traditional means of reconductoring multi-phasing lines to address grow th and quality of service are not cost effective at $170,000 per mile. Reinsulating these areas to operate at 25kV/14.4 V is forecasted at $10,000 - $12,000 per mile.

Justification:

Line rebuilds and reconductoring w ill provide electrical capacity for alternate feeds and to support future grow th. The 25kV reconductoring w ork w ill improve the voltage profile and decrease load and losses on the circuit.

	2022	2023	2024	2025	2026
Revenues	$551,240	$0	$0	$0	$0
Bonds	$0	$1,500,000	$1,500,000	$1,500,000	$1,500,000

Project Title: **Substation Upgrades**

Description:

This project provides for the evaluation and replacement or rehabilitation of all substation transformers. This project proposes to rebuild substations to open air configuration due to age and equipment failure. Substations w ill be systematically evaluated and rehabilitated.

Justification:

Most of the substation transformers w ere installed in the 1970s. Many are approaching or have exceeded their life expectancy of thirty years. This project w ill initially evaluate the transformers and identify and prioritize potential problems. Additional subprojects w ill be developed for each replacement or rehabilitation.

	2022	2023	2024	2025	2026
Reprogrammed Funds	$6,000,000	$0	$0	$0	$0
Bonds	$0	$3,000,000	$3,000,000	$3,000,000	$0

Telecommunications 2022

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 2022 budget, a 2% increase of $15,420 is expected based on current market conditions and previous rate study information.

Telecommunications expenditures

Operations Increase of $7,230 due an increase in materials and supplies.

Source of Supply Increase of $1,000 which includes phone service for City of Danville schools.

Capital Expenses Regular Capital is used to repair any outside plant issues that arise. This is line work involved in maintaining the current cabling.

Projects

We included $50,000 in CIPs for the nDanville Phase 3 Fiber to the Home project.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
TELECOMMUNICATIONS FUND - 55
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET TO FY2021 vs FY2022 $ CHANGE
Revenue					
Rev-Use Money/Property	38,900	35,814	31,000	8,880	-22,120
Charges for Services	886,955	606,973	624,770	662,310	37,540
Miscellaneous Revenue	15,744	0	0	0	0
Recovered Cost	11,962	0	0	0	0
Total Revenue	**953,561**	**642,787**	**655,770**	**671,190**	**15,420**
Operating Expenses					
Administration Services	3,539	19,955	3,900	2,360	-1,540
Operations	365,444	489,067	447,600	454,830	7,230
Capital Expenses	98,790	52,928	25,000	25,000	0
Subtotal -- Operating Expense (Net of Source of Supply)	**467,773**	**561,950**	**476,500**	**482,190**	5,690
Depreciation	413,066	427,794	482,230	479,950	-2,280
Source of Supply	57,549	60,544	57,000	58,000	1,000
Total -- Operating Expense	**938,388**	**1,050,288**	**1,015,730**	**1,020,140**	**4,410**
Annual Contribution to General Fund	81,000	81,000	81,000	81,000	0
Total Expenditures	**1,019,388**	**1,131,288**	**1,096,730**	**1,101,140**	**4,410**
Add - Depreciation	413,066	427,794	482,230	479,950	-2,280
Revenue in excess of Operating Expense	**347,239**	**-60,707**	**41,270**	**50,000**	**8,730**
Capital Improvements					
Capital Projects	466,272	245,352	250,000	50,000	-200,000
Total -- Capital Improvements	**466,272**	**245,352**	**250,000**	**50,000**	-200,000
Revenues Over(Under) Expenses	**-119,033**	**-306,059**	**-208,730**	**0**	**208,730**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2022
TELECOMMUNICATIONS FUND - 55
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2019 ACTUAL	FY 2020 ACTUAL	FY 2021 BUDGET	PROPOSED FY 2022 BUDGET	BUDGET FY21 VS BUDGET FY22 $ CHANGE
Rev-Use Money/Property							
5541830	41910	Rental Income	12,978	10,135	15,000	0	-15,000
5500000	41930	Leases	2,200	6,254	2,400	0	-2,400
5500000	41750	Interest on Investments	23,722	19,425	13,600	8,880	-4,720
		Rev-Use Money/Property	**38,900**	**35,814**	**31,000**	**8,880**	-22,120
Charges for Services							
5500000	42781	Internet Sales Public	330,815	233,140	258,500	234,600	-23,900
5500000	42780	ERATE Internet Pitt. County	24,000	2,000	33,900	44,400	10,500
5500000	42778	ERATE Line Chg. Cty Schools	5,521	52	7,200	7,200	0
5500000	42777	ERATE Long Distance City Schs	0	0	4,000	0	-4,000
5500000	42775	Telephone Svc. School Sales	49,388	52,870	28,800	52,200	23,400
5500000	42710	Municipal Sales	324,000	317,880	292,370	312,810	20,440
5500000	42767	Internet County School Sales	6,000	500	0	11,100	11,100
5500000	42746	Penalties	13	532	0	0	0
5500000	42756	Federal E-Rate WAN	139,468	0	0	0	0
5500000	42755	School Sales	7,750	0	0	0	0
		Charges for Services	**886,955**	**606,974**	**624,770**	**662,310**	37,540
Recovered Cost							
5500000	43810	Recoveries and Rebates	11,962	0	0	0	0
		Recovered Cost	**11,962**	**0**	**0**	**0**	0
Miscellaneous Revenue							
5500000	43740	Misc Revenue	15,744	0	0	0	0
		Miscellaneous Revenue	**15,744**	**0**	**0**	**0**	0
		TOTAL REVENUE	**953,561**	**642,788**	**655,770**	**671,190**	15,420

Department Request - FY 2022

Telecommunications

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Telemcommunicatins-Jobbing							
5500001	52230	Contractors	0	13,672	0	0	
5500001	55930	Materials & Supplies	0	2,949	0	0	
Telemcommunicatins-Jobbing Total			**0**	**16,621**	**0**	**0**	**0**
Telecommunications Operations							
5541801	51100	Salary&Wages, Regular, FT	124,323	130,246	130,250	131,640	
5541801	51155	Other Taxable Compensation	390	480	480	0	
5541801	51417	Salaries & Wages Adjustment	0	0	4,950	2,050	
5541801	51450	FICA	8,899	9,391	9,970	10,070	
5541801	51525	Retirement ERS	9,642	6,922	6,930	9,020	
5541801	51650	Workers Comp - Self Insured	0	0	5,000	0	
5541801	52150	Management Consulting Services	19,993	15,800	12,000	14,000	
5541801	52170	Legal Services	1,040	0	2,500	2,500	
5541801	52203	Repairs & Maintenance-Vehicle	203	0	0	0	
5541801	52225	Maintenance Service Contracts	46,077	43,994	47,950	48,010	
5541801	52230	Contractors	21,028	48,036	30,000	30,000	
5541801	52665	IT Technology Support	350	80	0	440	
5541801	53000	Utility Bills - Heat, Light	19,883	18,499	22,500	20,000	
5541801	54050	Postal Service	150	0	200	100	
5541801	54100	Telephone/Internet	686	969	1,670	1,670	
5541801	54650	General Liability Insurance	534	529	700	700	
5541801	54760	Pole Attachment Fees	0	12,105	11,900	13,000	
5541801	54900	Travel/Train Expense	0	0	2,500	2,500	
5541801	55930	Materials & Supplies	5,178	9,991	0	10,000	
5541801	56026	Vehicle Expense	15,840	16,235	18,000	18,000	
5541801	56029	Equipment & Small Tools	0	121	1,500	1,500	
5541801	56201	Rent & Taxes	4,435	4,034	5,200	5,000	
5541801	56242	Dues & Memberships	2,216	844	2,000	2,000	
5541801	56580	Uncollectable Accounts	451	-340	0	0	
5541801	57000	Cutomer Service Allocation	12,234	29,034	31,570	30,000	
5541801	57001	Utilities Admin Allocation	14,200	77,104	40,000	50,000	
5541801	57050	Information Tech Allocation	11,070	11,720	12,340	9,570	
5541801	57075	Purchasing/Auditing Allocation	17,350	13,810	13,810	12,260	
5541801	57100	Employee Benefits Allocation	23,770	28,600	28,600	24,760	
5541801	57105	Cost Allocation	4,700	5,080	5,080	5,040	
5541801	57625	Computers	0	0	0	1,000	
5541801	57960	Depreciation	403,909	421,176	478,150	477,910	
5541801	6001	Transfer out - General Fund	81,000	81,000	81,000	81,000	
Telecommunications Operations Total			**849,551**	**985,460**	**1,006,750**	**1,013,740**	**6,990**
Internet Services							
5541805	56229	Purchase Internet Service	2,269	2,980	0	0	
Internet Services Total			**2,269**	**2,980**	**0**	**0**	**0**
Telephone Services							
5541810	56230	Purchased Telephone Services	55,280	57,564	57,000	58,000	
Telephone Services Total			**55,280**	**57,564**	**57,000**	**58,000**	**1,000**
Capital Projects							
5541816	50000	CIP Budget Control	0	0	250,000	50,000	
5541816	51100	Salary&Wages, Regular, FT	0	1,703	0	0	
5541816	51150	Salaries & Wages, Overtime, FT	0	10	0	0	
5541816	51450	FICA	0	120	0	0	
5541816	51525	Retirement ERS	0	88	0	0	
5541816	52230	Contractors	300,183	143,335	0	0	
5541816	55930	Materials & Supplies	166,089	100,095	0	0	
Capital Projects Total			**466,272**	**245,351**	**250,000**	**50,000**	**(200,000)**

Org-Key	Object		FY 2019 Actual	FY 2020 Actual	FY 2021 Budget	FY 2022 Department Request	Inc (Dec) vs. FY 2021 $ CHANGE
Regular Capital Maintenance							
5541818	52230	Contractors	82,128	24,621	25,000	25,000	
5541818	55930	Materials & Supplies	16,662	28,307	0	0	
Regular Capital Maintenance Total			**98,790**	**52,928**	**25,000**	**25,000**	**0**
Vehicle Clearing							
5541820	52203	Repairs & Maintenance-Vehicle	197	139	400	0	
5541820	52226	AVL Service Contracts	925	925	900	960	
5541820	54650	General Liability Insurance	1,191	1,170	1,400	1,400	
5541820	55930	Materials & Supplies	0	7	0	0	
5541820	55975	Gas/Lubricants	937	923	1,200	0	
5541820	57960	Depreciation	9,157	6,618	4,080	2,040	
5541820	59100	Labor Expense Cross Charge	252	155	0	0	
5541820	59110	FICA Expense Cross Charge	18	12	0	0	
5541820	59120	Retirement Exp Cross Charge	18	5	0	0	
Vehicle Clearing Total			**12,695**	**9,954**	**7,980**	**4,400**	**(3,580)**
Report Total			**1,484,857**	**1,370,858**	**1,346,730**	**1,151,140**	**(195,590)**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2022 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

Project Title: **n Danville Ph 3 - Fiber to the Home**

Description:

This project will involve installing nDanville fiber optics in residential neighborhoods that are considered unserved broadband areas. The Federal Communications Commission defines broadband as being able to have access to high-speed connection of at least 25 mbps down and 3 mbps upload. The deployment areas will be determined by surveys completed and areas that do not have access to broadband. The long term goal is to have fiber optic nDanville service to every address within the electric service territory.

Justification:

The deployment will continue to expand nDanville into residential neighborhoods. Revenue accumulated from these residential connections will be reinvested into future neighborhood deployments pending City Council's approval. This project will act as an investment towards the future of our community that is driven by information and technology.

	2022	2023	2024	2025	2026
Revenues	$50,000	$300,000	$300,000	$300,000	$0