Danville Utility Commission Meeting Agenda
4:00 p.m., January 27, 2020

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

B. Announcements

II. Discussion/Business Items

A. Minutes of the November 25, 2019 Commission Meeting

B. Review of Utilities' Financial Statements

C. Danville Farm, Irish Road, and Whitmell Solar Metering and Billing

D. Pittsylvania County Service Authority Water Proposal

E. 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 24, 2020

City Council Chambers
4th Floor, City Hall

Danville Utility Commission
4:00 p.m. November 25, 2019 Meeting
4th Floor Conference Room, City Hall
Minutes

Commission Members Present:	Sheila Williamson-Branch, Bill Donohue, Vanessa Cain, Helm Dobbins, Fred Shanks, Ken Larking
Commission Members Absent:	Bert Eades, Paul Liepe
Staff Present:	Ryan Dodson, Janet Davis, Kelly Kinnett, Jennifer Holley, Philip Haley, Lori Millner, Laura Blackwell, Michael Adkins, Alan Johnson
Others Present:	Charles Overby, Inframark

Call to Order and Announcements

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

Mr. Donohue polled the Commission to see if the regular meeting for December could be moved to December 9, 2019. There were not enough members available on that date, so the Commission decided to cancel the December meeting and to conduct any business from that meeting at the January meeting on January 27, 2020.

Discussion/Business Items

Minutes of October 28, 2019 Commission Meeting

Mr. Donohue asked for any corrections, deletions, or adjustments to the minutes from October 28, 2019.

Mr. Dobbins made a motion to approve the minutes. Ms. Cain 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.

Discussion on Fiscal Year 2020 and 2021 Capital Projects

Division Directors presented the progress made on current fiscal year 2020 capital projects and what proposed projects will likely be included in the upcoming fiscal year 2021 budget presentation in January.

Water: Mr. Dobbins asked if Line Item #9, Upgrade flocculation VFD's, had two phases of $225,000 each year. Mr. Johnson responded yes, the project was in two phases for 2021 and 2022.

Gas/Water: Mr. Donohue asked if the contracted cost of services was greater than the cost of internal services. Mr. Kinnett responded that yes, the contracted services cost Danville Utilities more, and that he had compared results to determine this. Only a small group of bidders are able to bid on the services needed in the contract, which means with less bidders, the contracts are not competitively bid, costing more money.

Electric: Mr. Donohue asked if pole inspection should be a maintenance expense instead of a capital expense. Mr. Haley responded that it can be moved to maintenance instead of capital.

Mr. Donohue asked to find out the effect on debt service with bonding occurring for the projects. He asked that staff and the Commission take a look at the management of this cash when the budget comes up.

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

Adjournment

Mr. Donohue stated the next meeting is scheduled for January 27, 2020. There being no further business, Mr. Donohue adjourned the meeting.

January 27, 2020
Date Approved

Submitted by Janet C. Davis
Secretary to the DUC

Chairman
Danville Utility Commission

Commission Item Number: DUC200127 - 1
Utility Commission Meeting: January 27, 2020
Item: II. B. Review of Utilities' Financial Statements

Financial Report

November financials will be reviewed.

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
NOVEMBER 30, 2019

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	NOVEMBER 30, 2019
ASSETS						
Equity in pooled Cash and Investments	$ 11,370,102.75	11,881,341.56	12,320,330.71	40,936,594.34	1,045,911.12	77,554,280.48
Receivables (Net of allowances for Uncollectible):						
Accounts	1,114,782.91	376,980.65	1,775,982.44	14,815,745.55	56,769.09	18,140,260.64
Power/Gas Cost Recovery	-	-	(315,646.73)	3,106,717.55	-	2,791,070.82
Pension Assets	386,429.00	1,039,349.00	934,757.00	3,622,378.00	100,981.00	6,083,894.00
Inventory of Gas, Materials and Supplies, at Cost	-	605,537.34	747,366.75	1,705,310.48	208,685.76	3,266,900.33
Fixed Assets	98,598,186.57	74,423,720.21	70,395,271.33	310,609,291.89	10,759,075.50	564,785,545.50
Accumulated Depreciation	(47,030,053.13)	(39,185,862.24)	(29,254,480.11)	(137,126,629.57)	(3,190,947.52)	(255,787,972.57)
Deferred Outflows - Pension	66,617.00	179,174.00	161,143.00	624,465.00	17,408.00	1,048,807.00
TOTAL ASSETS	$ 64,506,065.10	49,320,240.52	56,764,724.39	238,293,873.24	8,997,882.95	417,882,786.20
LIABILITIES AND NET ASSETS						
Liabilities						
Accounts Payable	$ 243,150.12	143,799.22	1,527,955.34	8,571,132.77	40,737.09	10,526,774.54
Accrued Interest Payable	46,985.05	47,680.32	21,463.32	566,185.89	-	682,314.58
Customer Deposits	-		-	3,731,717.12	-	3,731,717.12
Accrued Vacation, Sick Leave & Workers Comp.	-	89,146.49	56,089.38	592,168.46	4,824.32	742,228.65
Deferred Gain / Loss - Refunding Bonds	(142,336.10)	(135,244.97)	(76,652.87)	(1,360,633.24)	-	(1,714,867.18)
Original Issue Premium/Discount (Refunding Bonds)	158,121.97	149,568.36	86,054.52	11,512,583.04	-	11,906,327.89
General Obligation Bonds Payable	2,553,096.63	2,617,690.96	1,126,029.90	39,021,878.53	-	45,318,696.02
Revenue Bonds Payable	(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable	-	-	-	22,865.15	-	22,865.15
TOTAL LIABILITIES	$ 2,859,017.50	2,912,640.38	2,740,939.59	62,657,897.72	45,561.41	71,216,056.60
Net Assets						
Contributed Capital	$ 3,897,330.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	23,972,995.06
Retained Earnings:						
Restricted for Investment in Fixed Assets	$ 45,101,920.67	27,929,560.70	38,664,849.09	110,587,211.46	7,230,879.39	229,514,421.31
Restricted for Incomplete Projects	6,738,989.50	8,276,411.34	3,956,382.31	15,860,130.96	555,028.28	35,386,942.39
Restricted for Subsequent Expenses	1,383,845.23	139,744.38	81,964.01	807,744.76	10,326.03	2,423,624.41
Net Pension Assets	386,429.00	1,039,349.00	934,757.00	3,622,378.00	100,981.00	6,083,894.00
Deferred Outflows - Pension	66,617.00	179,174.00	161,143.00	624,465.00	17,408.00	1,048,807.00
Unrestricted	4,138,532.76	4,346,251.80	9,045,321.81	31,036,887.81	717,858.25	49,284,852.43
Total Retained Earnings	$ 57,749,717.16	41,731,317.22	52,683,274.22	161,914,352.99	8,615,072.95	322,693,734.54
TOTAL NET ASSETS	$ 61,647,047.60	46,407,600.14	54,023,784.80	175,635,975.52	8,952,321.54	346,666,729.60
TOTAL LIABILITIES AND NET ASSETS	$ 64,506,065.10	49,320,240.52	56,764,724.39	238,293,873.24	8,997,882.95	417,882,786.20

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED NOVEMBER 30, 2019

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	NOVEMBER 30, 2019
Operating revenues:						
Charges for Services	$ 4,062,082.58	3,555,888.15	5,830,027.02	51,188,184.38	242,621.33	64,878,803.46
Operating Expenses:						
Purchased Services	$ -	-	4,639,605.58	38,298,897.87	25,108.14	42,963,611.59
Production	-	-	-	298,490.90	-	298,490.90
Transmission & Treatment	1,148,007.41	718,797.19	-	710,862.55	-	2,577,667.15
Engineering	-	94,471.53	129,654.16	283,418.13	-	507,543.82
Distribution	885,882.09	218,510.43	254,590.32	5,595,493.58	-	6,954,476.42
Service	3,123.72	42,034.26	17,640.04	-	-	62,798.02
Meters & Regulators	-	38,399.28	62,679.19	134,019.82	(270.45)	234,827.84
Administrative	716,606.86	1,214,781.04	1,500,524.44	2,316,051.77	358,582.10	6,106,546.21
Total Operating Expenses	$ 2,753,620.08	2,326,993.73	6,604,693.73	47,637,234.62	383,419.79	59,705,961.95
Operating Income (Loss)	$ 1,308,462.50	1,228,894.42	(774,666.71)	3,550,949.76	(140,798.46)	5,172,841.51
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	16,815.12	7,434.12	18,980.58	146,779.90	1,639.61	191,649.33
Interest Income	91,513.24	98,340.38	114,909.58	313,028.97	9,577.64	627,369.81
Energy Efficiency Recovery	-	-	-	(142,765.13)	-	(142,765.13)
Gain (Loss) on Disposal of Property	-	8,525.00	-	2,180.00	-	10,705.00
Recoveries and Rebates	6,849.38	8,110.36	225.52	367.73	-	15,552.99
Interest Expense	(62,402.34)	(64,429.96)	(26,986.18)	(802,345.23)	-	(956,163.71)
Total Non-Operating Revenues (Expenses)	$ 52,775.40	57,979.90	107,129.50	(482,753.76)	11,217.25	(253,651.71)
Income (Loss) Before Operating Transfers	$ 1,361,237.90	1,286,874.32	(667,537.21)	3,068,196.00	(129,581.21)	4,919,189.80
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)	$ 1,067,171.25	890,915.97	(1,995,174.71)	(1,277,474.85)	(163,331.21)	(1,477,893.55)
Net Assets - July 1, 2019, as restated	60,553,912.35	45,516,684.17	56,018,959.51	176,913,450.37	9,115,652.75	348,118,659.15
Net Income (Loss)	1,067,171.25	890,915.97	(1,995,174.71)	(1,277,474.85)	(163,331.21)	(1,477,893.55)
Contribution In Aid of Construction	25,964.00	-	-	-	-	25,964.00
Net Assets - November 30, 2019	$ 61,647,047.60	46,407,600.14	54,023,784.80	175,635,975.52	8,952,321.54	346,666,729.60

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED NOVEMBER 30, 2019 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 19-20 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	4,062,082.58	3,555,888.15	5,830,027.02	51,188,184.38	242,621.33	64,878,803.46	167,810,680.00	66,965,428.61
COST OF SALES								
PURCHASED SERVICES	-	-	4,639,605.58	38,298,897.87	25,108.14	42,963,611.59	108,918,670.00	45,320,322.90
PRODUCTION	-	-	-	298,490.90	-	298,490.90	1,130,043.91	255,890.64
TOTAL COST OF SALES	-	-	4,639,605.58	38,597,388.77	25,108.14	43,262,102.49	110,048,713.91	45,576,213.54
GROSS PROFIT	4,062,082.58	3,555,888.15	1,190,421.44	12,590,795.61	217,513.19	21,616,700.97	57,761,966.09	21,389,215.07
GROSS PROFIT %	100.00%	100.00%	20.42%	24.60%	89.65%	33.32%	34.42%	31.94%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	1,148,007.41	718,797.19	-	710,862.55	-	2,577,667.15	6,579,595.90	2,228,868.65
ENGINEERING	-	94,471.53	129,654.16	283,418.13	-	507,543.82	1,921,617.96	528,708.34
DISTRIBUTION	885,882.09	218,510.43	254,590.32	5,595,493.58	-	6,954,476.42	16,650,837.81	6,329,089.17
SERVICE	3,123.72	42,034.26	17,640.04	-	-	62,798.02	404,720.00	71,522.98
METERS & REGULATORS	-	38,399.28	62,679.19	134,019.82	(270.45)	234,827.84	746,240.00	229,526.76
GENERAL & ADMINISTRATIVE	716,606.86	1,214,781.04	1,500,524.44	2,316,051.77	358,582.10	6,106,546.21	15,142,849.65	5,878,733.59
TOTAL OPERATING EXPENSES	2,753,620.08	2,326,993.73	1,965,088.15	9,039,845.85	358,311.65	16,443,859.46	41,445,861.32	15,266,449.49
OPERATING INCOME (LOSS)	1,308,462.50	1,228,894.42	(774,666.71)	3,550,949.76	(140,798.46)	5,172,841.51	16,316,104.77	6,122,765.58
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	91,513.24	98,340.38	114,909.58	313,028.97	9,577.64	627,369.81	1,015,800.00	647,210.23
ENERGY EFFICIENCY RECOVERY	-	-	-	(142,765.13)	-	(142,765.13)	(479,811.79)	(149,094.24)
RECOVERIES AND REBATES	6,849.38	8,110.36	225.52	367.73	-	15,552.99	19,320.00	247,963.73
GAIN/LOSS ON DISPOSAL	-	8,525.00	-	2,180.00	-	10,705.00	48,140.00	10,330.50
JOBBING INCOME (LOSS)	16,815.12	7,434.12	18,980.58	146,779.90	1,639.61	191,649.33	455,610.00	179,903.96
INTEREST ON LONG TERM INDEBTEDNESS	(62,402.34)	(64,429.96)	(26,986.18)	(802,345.23)	-	(956,163.71)	(1,859,960.00)	(975,825.91)
NET INCOME (LOSS)	1,361,237.90	1,286,874.32	(667,537.21)	3,068,196.00	(129,581.21)	4,919,189.80	15,515,202.98	6,083,253.85
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)	(6,215,833.35)
NET INCOME AFTER TRANSFERS	1,067,171.25	890,915.97	(1,995,174.71)	(1,277,474.85)	(163,331.21)	(1,477,893.55)	162,202.98	(132,579.50)
NET ASSETS JULY 1, AS RESTATED	60,553,912.35	45,516,684.17	56,018,959.51	176,913,450.37	9,115,652.75	348,118,659.15		
NET INCOME AFTER TRANSFERS	1,067,171.25	890,915.97	(1,995,174.71)	(1,277,474.85)	(163,331.21)	(1,477,893.55)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	25,964.00	-	-	-	-	25,964.00		
NET ASSETS NOVEMBER 2019	61,647,047.60	46,407,600.14	54,023,784.80	175,635,975.52	8,952,321.54	346,666,729.60		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,897,330.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	23,972,995.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	45,101,920.67	27,929,560.70	38,664,849.09	110,587,211.46	7,230,879.39	229,514,421.31		
RESTRICTED FOR PROJECTS IN PROGRESS	6,738,989.50	8,276,411.34	3,956,382.31	15,860,130.96	555,028.28	35,386,942.39		
RESTRICTED FOR ENCUMBRANCES	1,383,845.23	139,744.38	81,964.01	807,744.76	10,326.03	2,423,624.41		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	386,429.00	1,039,349.00	934,757.00	3,622,378.00	100,981.00	6,083,894.00		
DEFERRED OUTFLOWS - PENSION	66,617.00	179,174.00	161,143.00	624,465.00	17,408.00	1,048,807.00		
UNRESTRICTED	4,138,532.76	4,346,251.80	9,045,321.81	31,036,887.81	717,858.25	49,284,852.43		
TOTAL NET ASSETS	61,647,047.60	46,407,600.14	54,023,784.80	175,635,975.52	8,952,321.54	346,666,729.60		

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2019

WASTEWATER - FINAL

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	NOVEMBER 2019	PERCENT OF CURRENT BUDGET	NOVEMBER 2018
OPERATING REVENUE	9,158,550.00		9,158,550.00	4,062,082.58	44.35%	4,168,320.16
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,050,270.00	7,031.83	3,057,301.83	1,148,007.41	37.55%	979,988.77
ENGINEERING	-		-	-		-
DISTRIBUTION	2,230,480.00	72,914.98	2,303,394.98	885,882.09	38.46%	1,159,307.00
SERVICE	143,400.00		143,400.00	3,123.72	2.18%	24,428.96
METERS & REGULATORS	-		-	-		-
BAD DEBT	35,800.00		35,800.00	13,041.85	36.43%	17,949.02
GENERAL & ADMINISTRATIVE	1,832,710.00		1,832,710.00	703,565.01	38.39%	679,881.53
TOTAL OPERATING EXPENSES	7,292,660.00	79,946.81	7,372,606.81	2,753,620.08	37.35%	2,861,555.28
OPERATING INCOME (LOSS)	1,865,890.00	(79,946.81)	1,785,943.19	1,308,462.50	73.26%	1,306,764.88
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	118,540.00		118,540.00	91,513.24	77.20%	87,875.13
RECOVERIES AND REBATES	-		-	6,849.38		4,244.50
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	46,020.00		46,020.00	16,815.12	36.54%	10,303.00
INTEREST ON LONG TERM INDEBTEDNESS	(127,120.00)		(127,120.00)	(62,402.34)	49.09%	(84,912.89)
NET INCOME (LOSS)	1,903,330.00	(79,946.81)	1,823,383.19	1,361,237.90	74.65%	1,324,274.62
OPERATING TRANSFERS IN (OUT)	(705,760.00)		(705,760.00)	(294,066.65)	41.67%	(289,066.65)
NET INCOME AFTER TRANSFERS	1,197,570.00	(79,946.81)	1,117,623.19	1,067,171.25	95.49%	1,035,207.97
CONTRIBUTION IN AID	35,000.00		35,000.00	25,964.00	74.18%	
REGULAR CAPITAL MAINTENANCE	(598,420.00)		(598,420.00)	(109,612.09)	18.32%	
CAPITAL PROJECTS	(1,350,000.00)	(5,232,529.00)	(6,582,529.00)	(432,347.41)	6.57%	
DEBT SERVICE	(727,290.00)		(727,290.00)	(147,105.50)	20.23%	
DEPRECIATION	2,115,000.00		2,115,000.00	826,554.80	39.08%	
CONTINGENCY	(100,000.00)		(100,000.00)	-	0.00%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2019

WATER - FINAL

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	NOVEMBER 2019	PERCENT OF CURRENT BUDGET	NOVEMBER 2018
OPERATING REVENUE	8,758,450.00		8,758,450.00	3,555,888.15	40.60%	3,393,147.54
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,892,690.00	(68,059.20)	1,824,630.80	718,797.19	39.39%	704,885.77
ENGINEERING	371,830.00	19,254.89	391,084.89	94,471.53	24.16%	86,604.75
DISTRIBUTION	702,810.00	4,690.02	707,500.02	218,510.43	30.88%	207,384.32
SERVICE	136,380.00		136,380.00	42,034.26	30.82%	24,611.68
METERS & REGULATORS	178,160.00		178,160.00	38,399.28	21.55%	48,594.28
BAD DEBT	27,500.00		27,500.00	10,102.08	36.73%	13,134.07
GENERAL & ADMINISTRATIVE	3,155,010.00	109,818.09	3,264,828.09	1,204,678.96	36.90%	1,090,015.38
TOTAL OPERATING EXPENSES	6,464,380.00	65,703.80	6,530,083.80	2,326,993.73	35.63%	2,175,230.25
OPERATING INCOME (LOSS)	2,294,070.00	(65,703.80)	2,228,366.20	1,228,894.42	55.15%	1,217,917.29
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	143,850.00		143,850.00	98,340.38	68.36%	100,202.07
RECOVERIES AND REBATES	13,320.00		13,320.00	8,110.36		9,776.71
GAIN/LOSS ON DISPOSAL	12,490.00		12,490.00	8,525.00		5,318.25
JOBBING INCOME (LOSS)	91,050.00		91,050.00	7,434.12	8.16%	18,702.72
INTEREST ON LONG TERM INDEBTEDNESS	(111,200.00)		(111,200.00)	(64,429.96)	57.94%	(85,211.05)
NET INCOME (LOSS)	2,443,580.00	(65,703.80)	2,377,876.20	1,286,874.32	54.12%	1,266,705.99
OPERATING TRANSFERS IN (OUT)	(950,300.00)		(950,300.00)	(395,958.35)	41.67%	(392,625.00)
NET INCOME AFTER TRANSFERS	1,493,280.00	(65,703.80)	1,427,576.20	890,915.97	62.41%	874,080.99
CONTRIBUTION IN AID	-		-	-		
REGULAR CAPITAL MAINTENANCE	(1,238,100.00)	(32,313.93)	(1,270,413.93)	(132,660.34)	10.44%	
CAPITAL PROJECTS	(1,000,000.00)	(6,540,155.68)	(7,540,155.68)	(501,497.93)	6.65%	
DEBT SERVICE	(821,300.00)		(821,300.00)	(128,339.50)	15.63%	
DEPRECIATION	1,685,000.00		1,685,000.00	658,365.50	39.07%	
CONTINGENCY	(100,000.00)		(100,000.00)		0.00%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2019

GAS - FINAL

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	NOVEMBER 2019	PERCENT OF CURRENT BUDGET	NOVEMBER 2018
OPERATING REVENUE	21,453,960.00		21,453,960.00	5,830,027.02	27.17%	6,820,009.21
	-					
COST OF SALES	-					
PURCHASED SERVICES	12,794,670.00		12,794,670.00	4,639,605.58	36.26%	4,999,356.81
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	12,794,670.00	-	12,794,670.00	4,639,605.58		4,999,356.81
GROSS PROFIT	8,659,290.00	-	8,659,290.00	1,190,421.44		1,820,652.40
GROSS PROFIT %	40.36%		40.36%	20.42%		26.70%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-			-		-
ENGINEERING	438,250.00	72,999.75	511,249.75	129,654.16	25.36%	136,047.18
DISTRIBUTION	645,870.00	9,798.00	655,668.00	254,590.32	38.83%	203,201.53
SERVICE	124,940.00		124,940.00	17,640.04	14.12%	22,482.34
METERS & REGULATORS	188,380.00		188,380.00	62,679.19	33.27%	56,427.15
BAD DEBT	51,440.00		51,440.00	30,102.64	58.52%	40,928.77
GENERAL & ADMINISTRATIVE	3,805,550.00	8,431.98	3,813,981.98	1,470,421.80	38.55%	1,421,091.41
TOTAL OPERATING EXPENSES	5,254,430.00	91,229.73	5,345,659.73	1,965,088.15	36.76%	1,880,178.38
OPERATING INCOME (LOSS)	3,404,860.00	(91,229.73)	3,313,630.27	(774,666.71)	-23.38%	(59,525.98)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	161,550.00		161,550.00	114,909.58	71.13%	104,079.41
RECOVERIES AND REBATES	-		-	225.52		234,460.02
GAIN/LOSS ON DISPOSAL	5,150.00		5,150.00	-		68.25
JOBBING INCOME (LOSS)	154,820.00		154,820.00	18,980.58	12.26%	45,180.91
INTEREST ON LONG TERM INDEBTEDNESS	(47,340.00)		(47,340.00)	(26,986.18)	57.01%	(32,015.64)
NET INCOME (LOSS)	3,679,040.00	(91,229.73)	3,587,810.27	(667,537.21)	-18.61%	292,246.97
OPERATING TRANSFERS IN (OUT)	(3,186,330.00)		(3,186,330.00)	(1,327,637.50)	41.67%	(1,274,720.85)
NET INCOME AFTER TRANSFERS	492,710.00	(91,229.73)	401,480.27	(1,995,174.71)	-496.95%	(982,473.88)
CONTRIBUTION IN AID			-			
REGULAR CAPITAL MAINTENANCE	(822,200.00)	(90,960.77)	(913,160.77)	(204,877.71)	22.44%	
CAPITAL PROJECTS	(1,500,000.00)	(1,989,551.81)	(3,489,551.81)	(341,452.56)	9.78%	
DEBT SERVICE	(221,390.00)		(221,390.00)	(94,970.50)	42.90%	
DEPRECIATION	1,556,000.00		1,556,000.00	651,650.60	41.88%	
CONTINGENCY	(100,000.00)		(100,000.00)	-	0.00%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2019

ELECTRIC - FINAL

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	NOVEMBER 2019	PERCENT OF CURRENT BUDGET	NOVEMBER 2018
OPERATING REVENUE	127,879,720.00		127,879,720.00	51,188,184.38	40.03%	52,080,480.79
COST OF SALES						
PURCHASED SERVICES	96,067,000.00		96,067,000.00	38,298,897.87	39.87%	40,297,854.45
PRODUCTION	889,770.00	240,273.91	1,130,043.91	298,490.90		255,890.64
TOTAL COST OF SALES	96,956,770.00	240,273.91	97,197,043.91	38,597,388.77		40,553,745.09
GROSS PROFIT	30,922,950.00	(240,273.91)	30,682,676.09	12,590,795.61		11,526,735.70
GROSS PROFIT %	24.18%		23.99%	24.60%		22.13%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,611,140.00	86,523.27	1,697,663.27	710,862.55	41.87%	543,994.11
ENGINEERING	959,840.00	59,443.32	1,019,283.32	283,418.13	27.81%	306,056.41
DISTRIBUTION	12,987,030.00	(2,755.19)	12,984,274.81	5,595,493.58	43.09%	4,759,196.32
SERVICE	-		-	-		-
METERS & REGULATORS	379,700.00		379,700.00	134,019.82	35.30%	124,505.33
BAD DEBT	305,800.00		305,800.00	233,842.64	76.47%	203,367.25
GENERAL & ADMINISTRATIVE	4,805,060.00	92,927.08	4,897,987.08	2,082,209.13	42.51%	2,109,268.62
TOTAL OPERATING EXPENSES	21,048,570.00	236,138.48	21,284,708.48	9,039,845.85	42.47%	8,046,388.04
OPERATING INCOME (LOSS)	9,874,380.00	(476,412.39)	9,397,967.61	3,550,949.76	37.78%	3,480,347.66
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	574,980.00		574,980.00	313,028.97	54.44%	345,455.36
ENERGY EFFICIENCY RECOVERY	-	(479,811.79)	(479,811.79)	(142,765.13)	29.75%	(149,094.24)
RECOVERIES AND REBATES	6,000.00		6,000.00	367.73	6.13%	(517.50)
GAIN/LOSS ON DISPOSAL	30,500.00		30,500.00	2,180.00	7.15%	4,944.00
JOBBING INCOME (LOSS)	141,590.00		141,590.00	146,779.90	103.67%	95,854.25
INTEREST ON LONG TERM INDEBTEDNESS	(1,574,300.00)		(1,574,300.00)	(802,345.23)	50.97%	(773,686.33)
NET INCOME (LOSS)	9,053,150.00	(956,224.18)	8,096,925.82	3,068,196.00	37.89%	3,003,303.20
OPERATING TRANSFERS IN (OUT)	(10,429,610.00)		(10,429,610.00)	(4,345,670.85)	41.67%	(4,225,670.85)
NET INCOME AFTER TRANSFERS	(1,376,460.00)	(956,224.18)	(2,332,684.18)	(1,277,474.85)	54.76%	(1,222,367.65)

CONTRIBUTION IN AID			-			
FEDERAL AID - CAPITAL PROJECTS			-			
REGULAR CAPITAL MAINTENANCE	(3,505,530.00)	(309,896.39)	(3,815,426.39)	(1,262,177.70)	33.08%	
CAPITAL PROJECTS	(500,000.00)	(8,631,948.27)	(9,131,948.27)	(4,554,829.31)	49.88%	
DEBT SERVICE	(2,916,660.00)		(2,916,660.00)	(1,667,132.70)	57.16%	
DEPRECIATION	8,573,000.00		8,573,000.00	3,406,386.05	39.73%	
CONTINGENCY	(500,000.00)		(500,000.00)	-	0.00%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2019

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	NOVEMBER 2019	PERCENT OF CURRENT BUDGET	NOVEMBER 2018
OPERATING REVENUE	560,000.00		560,000.00	242,621.33	43.33%	503,470.91
COST OF SALES						
PURCHASED SERVICES	57,000.00		57,000.00	25,108.14	44.05%	23,111.64
PRODUCTION			-	-		-
TOTAL COST OF SALES	57,000.00	-	57,000.00	25,108.14		23,111.64
GROSS PROFIT	503,000.00	-	503,000.00	217,513.19		480,359.27
GROSS PROFIT %	89.82%		89.82%	89.65%		95.41%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	(270.45)		-
GENERAL & ADMINISTRATIVE	907,790.00	5,012.50	912,802.50	358,582.10	39.28%	303,097.54
TOTAL OPERATING EXPENSES	907,790.00	5,012.50	912,802.50	358,311.65	39.25%	303,097.54
OPERATING INCOME (LOSS)	(404,790.00)	(5,012.50)	(409,802.50)	(140,798.46)	34.36%	177,261.73
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	16,880.00		16,880.00	9,577.64	56.74%	9,598.26
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	22,130.00		22,130.00	1,639.61	7.41%	9,863.08
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	(365,780.00)	(5,012.50)	(370,792.50)	(129,581.21)	34.95%	196,723.07
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(33,750.00)	41.67%	(33,750.00)
NET INCOME AFTER TRANSFERS	(446,780.00)	(5,012.50)	(451,792.50)	(163,331.21)	36.15%	162,973.07
CONTRIBUTION IN AID			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(29,942.02)	119.77%	
CAPITAL PROJECTS	(250,000.00)	(464,478.49)	(714,478.49)	(154,508.19)	21.63%	
DEPRECIATION	476,620.00		476,620.00	179,277.15	37.61%	
CONTINGENCY			-			

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)**	
Jun-19	$ 7,212,485.81	$ 1,109,466.05	**$ 6,103,019.76**	77,729,508	11,956,800	65,772,708	$0.020000	$0.086200	$0.106200		**$ 6,985,061.58**	$ 882,041.82		**$ (4,649,654.28)**	ACTUAL
Jul-19	$ 8,122,121.31	$ 1,156,447.21	**$ 6,965,674.10**	83,529,980	11,893,200	71,636,780	$0.005000	$0.086200	$0.091200		**$ 6,533,274.38**	$ (432,399.72)		**$ (5,082,054.00)**	ACTUAL
Aug-19	$ 7,744,425.65	$ 1,102,670.00	**$ 6,641,755.65**	83,529,980	11,893,200	71,636,780	$0.005000	$0.086200	$0.091200		**$ 6,533,274.38**	$ (108,481.27)		**$ (5,190,535.27)**	ACTUAL
Sep-19	$ 7,875,097.92	$ 1,131,175.58	**$ 6,743,922.34**	88,571,701	12,722,400	75,849,301	$0.012000	$0.086200	$0.098200		**$ 7,448,401.37**	$ 704,479.03		**$ (4,486,056.24)**	ACTUAL
Oct-19	$ 7,270,911.76	$ 1,112,340.92	**$ 6,158,570.84**	78,776,316	12,051,600	66,724,716	$0.025000	$0.086200	$0.111200		**$ 7,419,788.47**	$ 1,261,217.63		**$ (3,224,838.61)**	ACTUAL
Nov-19	$ 7,286,341.23	$ 1,258,888.70	**$ 6,027,452.53**	66,808,750	11,542,800	55,265,950	$0.025000	$0.086200	$0.111200		**$ 6,145,573.59**	$ 118,121.06		**$ (3,106,717.55)**	ACTUAL
Dec-19	$ 7,681,637.00	$ 1,054,643.77	**$ 6,626,993.23**	81,503,841	11,190,000	70,313,841	$0.015000	$0.086200	$0.101200		**$ 7,115,760.68**	$ 488,767.45		**$ (2,617,950.10)**	PROJECTED
Jan-20	$ 9,041,393.61	$ 1,035,224.40	**$ 8,006,169.21**	94,586,539	10,830,000	83,756,539	**$0.007500**	$0.086200	$0.093700		**$ 7,847,987.69**	$ (158,181.52)		**$ (2,776,131.62)**	PROJECTED
Feb-20	$ 7,837,004.72	$ 961,163.87	**$ 6,875,840.85**	96,356,708	11,817,600	84,539,108	$0.007500	$0.086200	$0.093700		**$ 7,921,314.45**	$ 1,045,473.60		**$ (1,730,658.02)**	PROJECTED
Mar-20	$ 7,585,193.95	$ 983,065.53	**$ 6,602,128.42**	84,812,710	10,992,000	73,820,710	$0.012000	$0.086200	$0.098200		**$ 7,249,193.73**	$ 647,065.31		**$ (1,083,592.71)**	PROJECTED
Apr-20	$ 6,868,398.91	$ 1,096,622.61	**$ 5,771,776.30**	73,892,327	11,797,800	62,094,527	$0.018000	$0.086200	$0.104200		**$ 6,470,249.75**	$ 698,473.45		**$ (385,119.26)**	PROJECTED
May-20	$ 7,342,713.97	$ 1,310,689.45	**$ 6,032,024.51**	64,036,241	11,430,600	52,605,641	$0.025000	$0.086200	$0.111200		**$ 5,849,747.33**	$ (182,277.18)		**$ (567,396.45)**	PROJECTED

Mo Rate Applied	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments them before reconciling the month	PGA (f)	PGA (i)	(Independent of Commod) Cum Over (Under) Demand Recovery Current FY	(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	
Jun-19	$ 4.57326	$ 4.61945	$ -	$ 0.2500	$ (0.14596)	$ 3.68770	$ 3.93770	$ 114,182.61	$481,941.91	$ 526,837.96	$ 44,896.05	$ 313,353.91	$ 734,698.58	Final
Jul-19	$ 3.86171	$ 3.90072	$ -	$ 0.2500	$ (0.16491)	$ 3.84529	$ 4.09529	$ (205,387.81)	$ 404,146.79	$ 418,995.89	$ 14,849.10		$ 749,547.68	Final
Aug-19	$ 3.43537	$ 3.47007	$ -	$ 0.2500	$ (0.28008)	$ 3.84061	$ 4.09061	$ (528,620.04)	$ 425,295.16	$ 374,459.48	$ (50,835.68)		$ 698,711.99	Final
Sep-19	$ 3.90042	$ 3.90237	$ -	$ 0.2500	$ (0.36700)	$ 4.19972	$ 4.44972	$ (837,224.83)	$ 436,543.53	$ 482,740.56	$ 46,197.03		$ 744,909.02	Final
Oct-19	$ 4.15220	$ 4.15220	$ 1.76305	$ 0.2500	$ (0.29000)	$ 5.34967	$ 3.83662	$ (1,097,446.13)	$ 608,600.43	$ 501,271.63	$ (107,328.80)		$ 637,580.23	Final
Nov-19	$ 3.65958	$ 3.65958	$ 3.26380	$ 0.2500	$ (0.51456)	$ 6.52744	$ 3.51364	$ (1,094,994.67)	$ 1,062,044.67	$ 740,111.17	$ (321,933.50)		$ 315,646.73	Final
Dec-19	$ 3.53599	$ 3.53599	$ 3.28489	$ 0.2500	$ (0.54742)	$ 6.28632	$ 3.25142	$ (749,049.90)	$ 1,199,216.23	$ 955,483.23	$ (243,733.00)		$ 71,913.73	Est
Jan-20	$ 3.42432	$ 3.42432	$ 3.27340	$ 0.2500	$ (0.54742)	**$ 6.15030**	**$ 3.12690**	$ (186,777.08)	$ 1,396,077.69	$ 1,076,620.95	$ (319,456.74)		$ (247,543.01)	Est
Feb-20	$ 4.16784	$ 4.16784	$ 3.27340	$ 0.2500	$ (0.54742)	$ 6.89382	$ 3.87042	$ 374,430.57	$ 1,165,499.89	$ 1,388,433.51	$ 222,933.61		$ (24,609.40)	Est
Mar-20	$ 3.08877	$ 3.08877	$ 3.27340	$ 0.2500	$ (0.54742)	$ 5.81475	$ 2.79135	$ 598,656.81	$ 904,391.97	$ 721,782.13	$ (182,609.84)		$ (207,219.24)	Est
Apr-20	$ 3.87448	$ 3.87448	$ 1.63670	$ 0.2500	$ (0.54742)	$ 4.96376	$ 3.57706	$ 525,264.11	$ 633,255.31	$ 832,621.67	$ 199,366.36		$ (7,852.88)	Est
May-20	$ 3.60001	$ 3.60001	$ -	$ 0.2500	$ (0.54742)	$ 3.05259	$ 3.30259	$ 257,636.73	$ 494,151.28	$ 499,839.20	$ 5,687.92		$ (2,164.96)	Est

Commission Item Number: DUC200127 - 2
Utility Commission Meeting: January 27, 2020
Item: II. C. Danville Farm, Irish Road, and Whitmell Solar Metering and Billing

Danville Farm, Irish Road, and Whitmell Solar Metering and Billing

The City will be metered and billed separately for the Danville Farm, Irish Road, and Whitmell solar generation facilities compared to the City's other power supply resources. Staff would like to recommend allowing American Municipal Power (AMP) to provide this service and maintain the revenue grade meter/equipment and provide one power supply bill for all of the City's generation resources. AMP would charge $0.00058/kWh or approximately $2,400/month based on the generation provided.

Recommendation: A suggested motion follows:

I move that the Danville Utility Commission recommend to City Council allowing American Municipal Power to provide metering and billing services for the Danville Farm, Irish Road, and Whitmell Solar generation facilities.

Commission Item Number: DUC200127 - 3
Utility Commission Meeting: January 27, 2020
Item: II. D. Pittsylvania County Service Authority Water Proposal

Pittsylvania County Service Authority Water Proposal

Staff will present information from discussions with the Pittsylvania County Service Authority regarding purchasing water from the City of Danville and the City purchasing water from PCSA for Berry Hill Industrial Park.

Recommendation: A suggested motion follows:

I move that the Danville Utility Commission recommend to City Council authorizing the City to sell water to the Pittsylvania County Service Authority (PCSA) for $1.92/100 cubic feet. This rate change would go into effect when either the City requires water for the Berry Hill Industrial Park or when PCSA requires additional water capacity at their Brosville system.

I move that the Danville Utility Commission recommend to City Council authorizing the City to purchase water from the Pittsylvania County Service Authority at Henry County's audited rate plus a fixed $0.35/1,000 gallon markup to serve the Berry Hill Industrial Park.

PCSA/City Water Systems

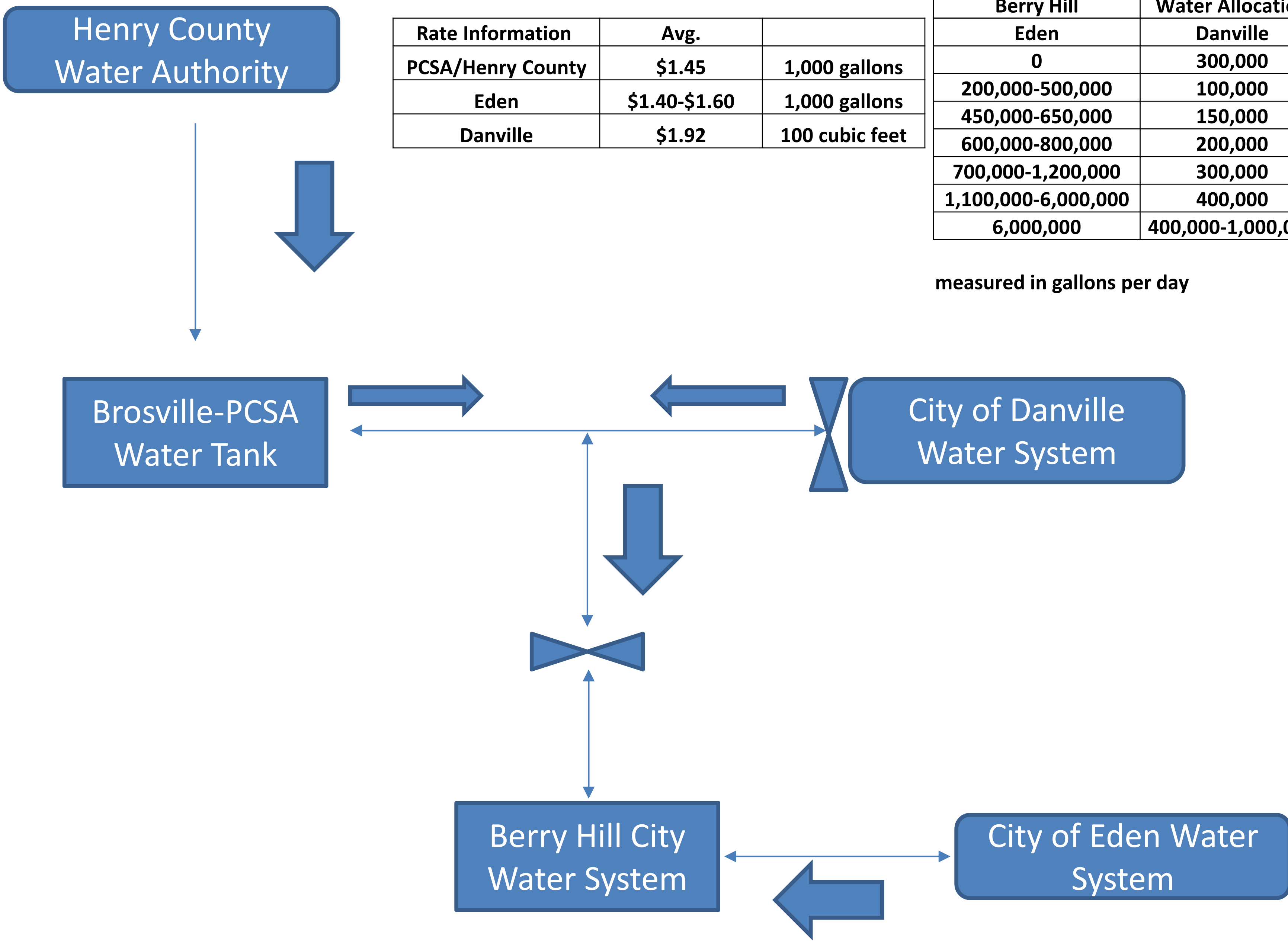
Danville Utility Commission
January 27, 2020

Terms

– Goes into effect when PCSA needs water from City for Brosville or City needs water for the Berry Hill Industrial Park. Whichever comes first.

– City sells water to PCSA for $1.92/100 CCF at all PCSA metered points. PCSA sells up to 62,500 gallons per day (gpd) to City for Berry Hill at Henry County audited rate plus $0.35/1,000 gallon markup. The audited rate has averaged $1.10/1,000 gallons.

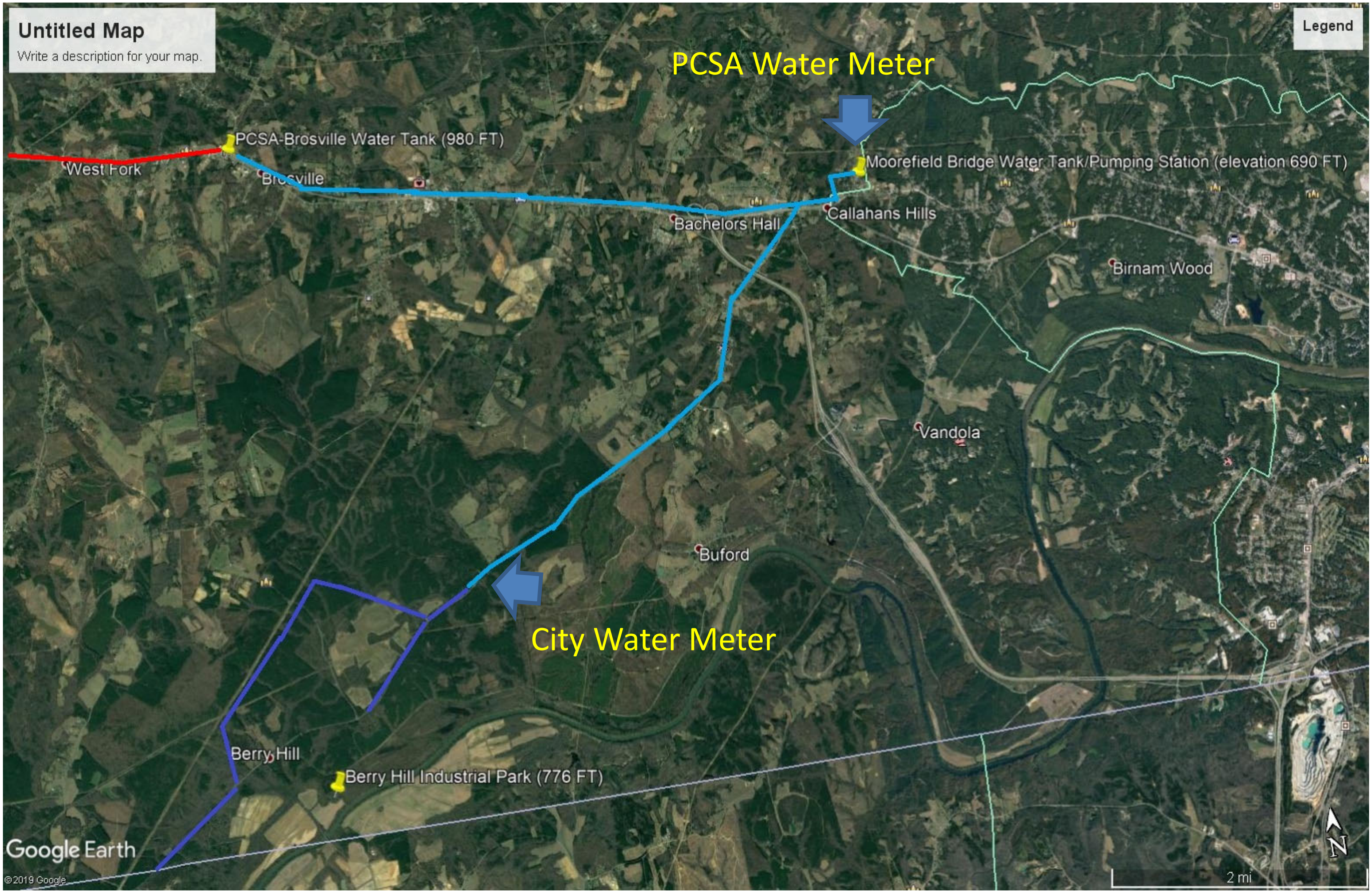
– Water consumption over 62,500 gpd at the City's Berry Hill Industrial Park meter will subtracted from the Moorefield Bridge meter consumption to PCSA.



Rate Information	Avg.	
PCSA/Henry County	$1.45	1,000 gallons
Eden	$1.40-$1.60	1,000 gallons
Danville	$1.92	100 cubic feet

Berry Hill	Water Allocation
Eden	Danville
0	300,000
200,000-500,000	100,000
450,000-650,000	150,000
600,000-800,000	200,000
700,000-1,200,000	300,000
1,100,000-6,000,000	400,000
6,000,000	400,000-1,000,000

measured in gallons per day



Red Line=Henry County Feed

Blue Line=PCSA infrastructure

Purple Line=City-Berry Hill infrastructure

4

Commission Item Number: DUC200127 - 4
Utility Commission Meeting: January 27, 2020
Item: II. E. Introduction to Fiscal Year 2021 Utilities Budget

Introduction to Fiscal Year 2021 Utilities Budget

Lori Millner and Utilities staff will present the proposed Wastewater, Water, Gas, Electric and Telecommunication budgets for FY2021 including capital improvement projects. Please contact Jason Grey at (434) at 799-5270 if you have any questions regarding the proposed FY21 budget.

Proposed Operating and Capital Budget

Fiscal Year 2021

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 2021 Budget includes operating expenditures (less depreciation and General Fund contributions) of $150 million and $22.45 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 2021 for salaries and FICA are based on salary projections and include pay-for-performance increases received by employees in July 2019. Consistent with the FY 2020 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 $368,180 for salary adjustments included in this line item in combined Utility budgets for 2021 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 101.9% to 102.4%. This was accomplished through additional contributions and the recognition of investment gains. The report recommended an employer contribution of 6.846% 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 $113,390 for increased funding for retirement included in line item 51417 "Salaries and Wages Adjustment" in combined Utility budgets for FY 2021.

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 43% per Utility fund with a decrease of $429,050 in combined Utility budgets for 2021.

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 million for contribution to the City's General Fund which is identical to the prior year contribution. Proposed FY 2021 capital improvements include $22.45 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

- $2 million for Northside Process Plant Modifications financed with reprogrammed funds.
- $3.6 million for construction of SOVA Megasite Sewer Improvement Project financed with revenues and fund balance (Public Works).
- New Sewer Lines $250,000 (Public Works)
- Sewer Line Reconstruction $300,000 (Public Works)

Water

- $1 million to replace aging waterlines and infrastructure in the distribution system financed with operating revenue
- $4.5 million for engineering and construction of Berry Hill Industrial Park Water Infrastructure which will be financed with $2.5 million contribution in aid, $1 million from fund balance and $1 million from reprogrammed funds.

Gas

- $500,000 for the Cast Iron Gas Pipeline Replacement program financed with operating revenue.
- $3 million for County Gas Expansion project financed with $1.5 million in revenues and $1.5 million from fund balance.

Electric

- $4 million for substation upgrades and improvements (financed with debt)
- $1.8 million for line rebuilds and 25 kV conversion (financed with debt)

Telecommunications

- Fiber to the Home is budgeted at $1.5 million with $50,000 from revenues, $1.25 million from the Gas fund balance as a loan and $200,000 from Telecommunications fund balance.

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 2021
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	118,200	284,940	459,900	1,564,180	31,000	2,458,220
Charges for Services	9,555,280	7,959,000	22,389,840	128,343,950	624,770	168,872,840
Miscellaneous Revenue	86,500	2,581,490	7,810	130,000	0	2,805,800
Recovered Cost	0	17,980	0	5,970	0	23,950
Non-Revenue Receipts	0	0	0	0	0	0
Total -- Operating Revenue	**9,759,980**	**10,843,410**	**22,857,550**	**130,044,100**	**655,770**	**174,160,810**
Transfer from Fund Balance	0	0	0	0	0	0
Total Revenue	**9,759,980**	**10,843,410**	**22,857,550**	**130,044,100**	**655,770**	**174,160,810**
Operating Expenses						
Treatment Plants	3,088,200	0	0	0	0	3,088,200
Public Works	1,701,090	0	0	0	0	1,701,090
Laboratory	0	104,680	0	0	0	104,680
Operations-Main	0	1,302,370	0	0	0	1,302,370
Operations-Industrial	0	156,230	0	0	0	156,230
Treatment-Main	0	348,620	0	0	0	348,620
Administration Services	705,920	1,871,230	3,042,030	6,001,150	3,900	11,624,230
Engineering	0	309,000	398,780	1,044,490	0	1,752,270
Distribution	0	544,430	483,350	4,430,380	0	5,458,160
Service	0	242,590	251,540	0	0	494,130
Meters & Regulators	0	140,980	171,960	0	0	312,940
Meters	0	0	0	383,580	0	383,580
Gas Control	0	0	544,110	0	0	544,110
Substations	0	0	0	1,336,680	0	1,336,680
Hydro-Electric Plant	0	0	0	978,580	0	978,580
Transmissions	0	0	0	175,000	0	175,000
Generators	0	0	0	368,720	0	368,720
Customer Services	0	0	0	0	0	0
Utility Administrative Services	0	0	0	1,296,970	0	1,296,970
Support Services	0	0	0	338,100	0	338,100
Operations	0	0	0	0	432,500	432,500
Rivercity TV	0	0	0	0	0	0
Purchased Services	0	0	0	0	0	0
Debt Service	333,340	359,710	123,160	3,152,550	0	3,968,760
Capital Expenses	126,300	926,490	845,400	3,306,680	25,000	5,229,870
Subtotal -- Operating Expense (Net of Source of Supply)	**5,954,850**	**6,306,330**	**5,860,330**	**22,812,880**	**461,400**	**41,395,790**
Depreciation	2,145,750	1,752,540	1,542,230	8,871,610	482,230	14,794,360
Source of Supply	0	0	12,730,400	96,489,660	57,000	109,277,060
Total -- Operating Expense	**8,100,600**	**8,058,870**	**20,132,960**	**128,174,150**	**1,000,630**	**165,467,210**
Annual Contribution to General	705,760	950,300	3,186,330	10,429,610	81,000	15,353,000
Total Expenditures	**8,806,360**	**9,009,170**	**23,319,290**	**138,603,760**	**1,081,630**	**180,820,210**
Add - Depreciation	2,145,750	1,752,540	1,542,230	8,871,610	482,230	14,794,360
Revenue in excess of Operating Expense	**3,099,370**	**3,586,780**	**1,080,490**	**311,950**	**56,370**	**8,134,960**
Capital Improvements						
Capital Projects	0	4,500,000	3,500,000	0	1,500,000	9,500,000
Sewer Capital Projects	4,150,000	0	0	0	0	4,150,000
Total -- Capital Improvements	**4,150,000**	**4,500,000**	**3,500,000**	**0**	**1,500,000**	**13,650,000**
Revenues Over(Under) Expenses	**-1,050,630**	**-913,220**	**-2,419,510**	**311,950**	**-1,443,630**	**-5,515,040**

UTILITIES ALL FUNDS
CAPITAL PROJECTS - FY 2021-2025

Fund/Department	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
51 Wastewater Fund						
SOVA Megasite Sewer Improvement	$3,600,000	$0	$0	$0	$0	$3,600,000
Fall Creek Sewer Reconstruction	$0	$0	$800,000	$800,000	$0	$1,600,000
Luna Lake Road Sewers	$0	$0	$0	$0	$800,000	$800,000
Apple Branch Sewer Line Replacement	$0	$800,000	$0	$0	$0	$800,000
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
Northside Process Plant Modifications Phase III	$2,000,000	$0	$0	$0	$0	$2,000,000
51 Wastewater Fund	**$6,150,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$11,550,000**
52 Water Fund						
Berry Hill Industrial Park Water Infrastructure	$4,500,000	$4,000,000	$0	$0	$0	$8,500,000
Water Line Reconstruction	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$5,000,000
52 Water Fund Total	**$5,500,000**	**$5,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$13,500,000**
53 Gas Fund						
Gas Main Replacements	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000
Pittsylvania County Natural Gas Expansion	$3,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$7,000,000
53 Gas Fund Total	**$3,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$9,500,000**
54 Electric Fund						
Line Rebuilds/25 kV Conversion	$1,800,000	$1,600,000	$1,600,000	$1,600,000	$1,500,000	$8,100,000
Substation Upgrades	$4,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$16,000,000
AEP Fourth Delivery Point-West Fork Substation	$0	$4,000,000	$0	$0	$0	$4,000,000
54 Electric Fund Total	**$5,800,000**	**$8,600,000**	**$4,600,000**	**$4,600,000**	**$4,500,000**	**$28,100,000**
55 Telecommunications						
n Danville Ph 3 - Fiber to the Home	$1,500,000	$600,000	$300,000	$300,000	$1,300,000	$4,000,000
55 Telecommunications	**$1,500,000**	**$600,000**	**$300,000**	**$300,000**	**$1,300,000**	**$4,000,000**
TOTAL	**$22,450,000**	**$17,050,000**	**$8,750,000**	**$8,750,000**	**$9,650,000**	**$66,650,000**

Wastewater Fiscal 2021

Revenue

Revenues are forecasted based upon the results of the 2019 biennial rate review which evaluated 2015 – 2017 statistics obtained from our customer information system and evaluation of FY 2019 realized revenue. Including the projected increase in gross revenue for FY 2021 of $401,870, Charges for Services are within 4% of both Budget 2020 and Realized 2019 Charges for Services.

Wastewater expenditures

Treatment Plants: Increase of $37,930 for heat, light and air expense (53000) of $31,920 and contractor fee of $5,000.

Public Works: Increase of $160,370 for an increase in wages and salaries due to reclassification of several Motor Equipment Operators to Heavy Equipment Operators and a new incentive program for CDL and pesticide license.

Administration Services: Decrease of $7,870 due to a decrease in bond interest.

Debt Service: Reflects retirement of general obligation bonds in FY 2021

Capital Expenses

Regular Capital

SCADA Upgrades	$50,000
Engineering for treatment modifications	$20,000
Building repairs at Treatment Plant	$25,000

Projects

We included $3.6 million for CIPs from Public Works for the SOVA Megasite Sewer Improvement Project.

The Wastewater Plant is requesting $2 million in capital funding for fiscal 2021 to continue rehabilitation of the Northside Treatment facility.

New Sewer Lines $250,000 (Public Works)

Sewer Line Reconstruction $300,000 (Public Works)

We expect to withdraw $1.05 million from fund balance to fund the SOVA Megasite Sewer Improvement Project.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
WASTEWATER FUND - 51
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET TO BUDGET FY 2020 vs FY 2021 $ CHANGE	% DIFF
Revenue						
Rev-Use Money/Property	149,661	211,864	118,540	118,200	-340	0 %
Charges for Services	9,588,633	9,956,338	9,158,550	9,555,280	396,730	4 %
Miscellaneous Revenue	64,537	101,121	81,020	86,500	5,480	7 %
Recovered Cost	6,005	10,079	0	0	0	0 %
Non-Revenue Receipts	0	0	0	0	0	0 %
Total -- Operating Revenue	**9,808,836**	**10,279,402**	**9,358,110**	**9,759,980**	401,870	**4 %**
Transfer from Fund Balance	0	0	0	0	0	0 %
Total Revenue	**9,808,836**	**10,279,402**	**9,358,110**	**9,759,980**	**401,870**	**4 %**
Operating Expenses						
Treatment Plants	2,629,847	2,749,434	3,050,270	3,088,200	37,930	1 %
Public Works	1,232,797	1,717,772	1,540,720	1,701,090	160,370	10 %
Administration Services	618,272	570,964	713,790	705,920	-7,870	-1 %
Debt Service	1,145,186	1,038,424	727,290	333,340	-393,950	-54 %
Capital Expenses	261,060	54,219	698,420	126,300	-572,120	-82 %
Subtotal -- Operating Expense (Net of Source of Supply)	**5,887,162**	**6,130,813**	**6,730,490**	**5,954,850**	-775,640	**-12 %**
Depreciation	1,978,162	1,947,127	2,115,000	2,145,750	30,750	1 %
Source of Supply	0	0	0	0	0	0 %
Total -- Operating Expense	**7,865,324**	**8,077,940**	**8,845,490**	**8,100,600**	**-744,890**	**-8 %**
Annual Contribution to General	693,760	693,760	705,760	705,760	0	0 %
Total Expenditures	**8,559,084**	**8,771,700**	**9,551,250**	**8,806,360**	**-744,890**	**-8 %**
Add - Depreciation	1,978,162	1,947,127	2,115,000	2,145,750	30,750	1 %
Revenue in excess of Operating Expense	**3,227,914**	**3,454,829**	**1,921,860**	**3,099,370**	**1,177,510**	**61 %**
Capital Improvements						
Capital Projects	2,891	0	0	0	0	0 %
Sewer Capital Projects	960,898	430,034	1,350,000	4,150,000	2,800,000	207 %
Total -- Capital Improvements	**963,789**	**430,034**	**1,350,000**	**4,150,000**	2,800,000	**207 %**
Revenues Over(Under) Expenses	**2,264,125**	**3,024,795**	**571,860**	**-1,050,630**	**-1,622,490**	**-284 %**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
WASTEWATER FUND - 51
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET FY 20 VS BUDGET FY 21 $ CHANGE	% DIFF
Miscellaneous Revenue								
5124703	43630	Contribution in Aid	28,900	38,281	35,000	38,000	3,000	
5100000	43740	Misc Revenue	35,637	62,839	46,020	48,500	2,480	
5100000	43620	Gain on Disposal of Property	0	0	0	0	0	
5100000	43630	Contribution in Aid	0	0	0	0	0	
5140912	43630	Contribution in Aid	0	0	0	0	0	
		Miscellaneous Revenue	**64,537**	**101,120**	**81,020**	**86,500**	5,480	**7 %**
Charges for Services								
5100000	42747	Penalties-Non-Pay	11,138	10,502	13,300	11,000	-2,300	
5100000	42746	Penalties	206	863	180	200	20	
5100000	42742	Rural Strong Waste	166,373	223,647	151,840	175,000	23,160	
5100000	42740	Industrial Pretreatment Fees	213,636	219,015	211,150	210,000	-1,150	
5100000	42710	Municipal Sales	148,823	143,635	143,680	183,190	39,510	
5100000	42706	Industrial Sales	1,130,481	1,150,995	1,194,780	1,190,690	-4,090	
5100000	42704	Commercial Sales	3,294,869	3,643,956	3,264,200	3,205,680	-58,520	
5100000	42702	Residential Sales	4,623,107	4,563,724	4,616,660	4,579,520	-37,140	
5100000	42701	Rate Change Revenue	0	0	-437,240	0	437,240	
5100000	42748	Miscellaneous Charges	0	0	0	0	0	
		Charges for Services	**9,588,633**	**9,956,337**	**9,158,550**	**9,555,280**	396,730	**4 %**
Rev-Use Money/Property								
5100000	41750	Interest on Investments	149,661	211,864	118,540	118,200	-340	
5100000	43680	Sale-Salvage and Surplus	0	0	0	0	0	
		Rev-Use Money/Property	**149,661**	**211,864**	**118,540**	**118,200**	-340	**0 %**
Recovered Cost								
5127701	43810	Recoveries and Rebates	0	1,045	0	0	0	
5100000	43810	Recoveries and Rebates	6,005	9,034	0	0	0	
		Recovered Cost	**6,005**	**10,079**	**0**	**0**	0	**0 %**
		TOTAL REVENUE	**9,808,836**	**10,279,400**	**9,358,110**	**9,759,980**	401,870	**4 %**

Department Request - FY 2021
Wastewater
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2018 Actual	FY 2019 Actual	FY 2020 Budget	FY 2021 Department Request	Inc (Dec) vs. FY 2020 $ CHANGE	% DIFF
P/W St-Sewer Connect-Install								
5124703	51100	Salary&Wages, Regular, FT	20,883	20,451	38,610	37,000		
5124703	51150	Salaries & Wages, Overtime,	3,258	2,091	2,400	2,400		
5124703	51450	FICA	1,751	1,634	3,140	3,020		
5124703	51525	Retirement ERS	1,740	1,563	2,300	1,880		
5124703	51650	Workers Comp - Self Insured	0	0	970	0		
5124703	52550	Auto Motorpool Vehicles	7,898	4,295	20,000	0		
5124703	52600	Auto Motorpool Other	10,675	7,750	30,000	0		
5124703	55930	Materials & Supplies	11,578	12,245	11,000	12,000		
P/W St-Sewer Connect-Install Total			**57,783**	**50,029**	**108,420**	**56,300**	**(52,120)**	**-48 %**
P/W St-Sewer Repairs-Cap Taps								
5124704	51100	Salary&Wages, Regular, FT	33,037	17,241	51,480	49,000		
5124704	51150	Salaries & Wages, Overtime,	772	1,026	3,700	3,700		
5124704	51450	FICA	2,440	1,330	4,220	4,040		
5124704	51525	Retirement ERS	2,515	1,273	4,000	2,490		
5124704	51650	Workers Comp - Self Insured	826	723	0	1,000		
5124704	52550	Auto Motorpool Vehicles	10,130	2,685	25,000	25,000		
5124704	52600	Auto Motorpool Other	18,666	7,800	35,000	35,000		
5124704	55930	Materials & Supplies	11,977	5,380	20,000	20,000		
5124704	55976	Diesel Fuel	7	0	0	0		
5124704	56026	Vehicle Expense	0	139	0	0		
P/W St-Sewer Repairs-Cap Taps Total			**80,370**	**37,597**	**143,400**	**140,230**	**(3,170)**	**-2 %**
Sewer Capital Projects								
5124705	50000	CIP Budget Control	0	0	1,350,000	4,150,000		
5124705	51100	Salary&Wages, Regular, FT	33,588	18,050	0	0		
5124705	51450	FICA	2,570	1,381	0	0		
5124705	51525	Retirement ERS	2,573	1,400	0	0		
5124705	52160	Engineering/Architect Services	83,635	32,455	0	0		
5124705	52230	Contractors	838,533	251,377	0	0		
5124705	52349	Outside Purchase Serv Misc	0	110	0	0		
5124705	55930	Materials & Supplies	0	125,261	0	0		
Sewer Capital Projects Total			**960,899**	**430,034**	**1,350,000**	**4,150,000**	**2,800,000**	**207 %**

P/W Sanitation Sewer Mainten

5127701	51100	Salary&Wages, Regular, FT	379,322	376,811	442,930	545,260		
5127701	51150	Salaries & Wages, Overtime,	32,176	43,368	31,000	38,000		
5127701	51417	Salaries & Wages Adjustment	0	0	170	35,080		
5127701	51450	FICA	28,912	28,345	36,260	44,620		
5127701	51525	Retirement ERS	28,322	28,917	34,360	28,990		
5127701	51650	Workers Comp - Self Insured	9,474	17,809	0	12,000		
5127701	52175	Professional Health Services	592	0	0	0		
5127701	52202	Repairs & Maintenance-Radio	2,112	2,112	2,790	2,790		
5127701	52203	Repairs & Maintenance-Vehicle	74	0	0	0		
5127701	52225	Maintenance Service Contracts	5,462	5,552	4,730	5,330		
5127701	52226	AVL Service Contracts	918	915	1,160	220		
5127701	52349	Outside Purchase Serv Misc	198,289	149,081	193,180	193,840		
5127701	52500	Auto Motorpool Radio	1,080	1,260	1,260	1,260		
5127701	52550	Auto Motorpool Vehicles	88,578	107,225	85,730	85,520		
5127701	52600	Auto Motorpool Other	46,033	70,690	74,000	64,280		
5127701	52655	Print Shop - Office Supplies	966	106	0	0		
5127701	52665	IT Technology Support	3,590	4,350	4,470	3,510		
5127701	54050	Postal Service	127	132	500	500		
5127701	54100	Telephone/Internet	1,059	673	280	760		
5127701	54200	Telephone - Wireless	3,330	3,292	3,160	3,340		
5127701	54650	General Liability Insurance	9,286	28,793	400	400		
5127701	54900	Travel/Train Expense	5,034	5,843	4,200	6,200		
5127701	55820	Office Supplies	-84	-60	0	0		
5127701	55930	Materials & Supplies	52,212	84,817	70,000	70,000		
5127701	55975	Gas/Lubricants	214	73	150	150		
5127701	55976	Diesel Fuel	92	276	0	0		
5127701	56026	Vehicle Expense	1,500	0	0	0		
5127701	56050	Uniforms & Apparel	5,670	7,646	3,000	3,000		
5127701	56242	Dues & Memberships	0	85	0	0		
5127701	56580	Uncollectable Accounts	921	698	0	0		
5127701	57050	Information Tech Allocation	2,550	3,120	23,180	7,860		
5127701	57075	Purchasing/Auditing Allocation	1,910	19,460	19,620	24,650		
5127701	57100	Employee Benefits Allocation	66,950	87,160	104,920	85,120		
5127701	57105	Cost Allocation	69,580	73,340	79,030	162,800		
5127701	57500	Machinery/Equipment	899	451,037	110,000	110,000		
5127701	57960	Depreciation	789,108	808,169	900,000	972,710		
5127701	58275	Interest Bond Maturities-G/O	105,279	77,250	66,840	25,380		
P/W Sanitation Sewer Mainten Total			**1,941,537**	**2,488,345**	**2,297,320**	**2,533,570**	**236,250**	**10 %**

PW/Sanitation Debt Service

5127702	58200	Bond Maturities - General	588,463	615,453	540,300	195,140		
PW/Sanitation Debt Service Total			**588,463**	**615,453**	**540,300**	**195,140**	**(345,160)**	**-64 %**

Wastewater Administrative Srv

5140901	51100	Salary&Wages, Regular, FT	18,051	18,638	66,930	69,110		
5140901	51417	Salaries & Wages Adjustment	0	0	-100	3,410		
5140901	51450	FICA	1,089	1,069	5,120	5,290		
5140901	51525	Retirement ERS	1,383	1,446	5,190	3,680		
5140901	52201	Repairs& Maint- Equipment	0	0	1,000	1,000		
5140901	52203	Repairs & Maintenance-Vehicle	0	28	0	0		
5140901	52665	IT Technology Support	0	2,900	2,900	0		
5140901	54100	Telephone/Internet	0	222	0	1,380		
5140901	54650	General Liability Insurance	20,561	21,958	24,800	25,600		
5140901	54900	Travel/Train Expense	774	396	2,000	2,000		
5140901	56026	Vehicle Expense	1,200	1,200	0	0		
5140901	56075	Books & Subscriptions	0	0	300	300		
5140901	56242	Dues & Memberships	5,062	6,365	18,450	18,450		
5140901	56580	Uncollectable Accounts	28,944	45,505	35,800	36,000		
5140901	57000	Cutomer Service Allocation	88,045	77,811	182,340	182,340		
5140901	57001	Utilities Admin Allocation	74,620	66,770	62,670	65,000		
5140901	57025	Central Collections Allocation	192,750	199,030	214,190	199,160		
5140901	57050	Information Tech Allocation	56,670	30,730	17,650	24,480		
5140901	57075	Purchasing/Auditing Allocation	37,590	20,940	11,800	13,380		
5140901	57105	Cost Allocation	2,180	2,550	2,470	2,470		
5140901	57960	Depreciation	1,189,054	1,138,957	1,215,000	1,173,040		
5140901	58275	Interest Bond Maturities-G/O	72,076	68,247	60,280	52,870		
5140901	58280	Interest Revenue Bonds	17,256	5,160	0	0		
5140901	59100	Labor Expense Cross Charge	18	0	0	0		
5140901	59110	FICA Expense Cross Charge	1	0	0	0		
5140901	59120	Retirement Exp Cross Charge	1	0	0	0		
5140901	6001	Transfer out - General Fund	693,760	693,760	705,760	705,760		
Wastewater Administrative Srv Total			**2,501,085**	**2,403,682**	**2,634,550**	**2,584,720**	**(49,830)**	**-2 %**

Wastewater Treat So.Side Statn								
5140902	52200	Repairs & Maintenance-	20	0	15,000	15,000		
5140902	52201	Repairs& Maint- Equipment	0	0	200	200		
5140902	54100	Telephone/Internet	896	335	0	0		
Wastewater Treat So.Side Statn Total			**916**	**335**	**15,200**	**15,200**	**0**	**0 %**
Wastewater Treat No.Side Statn								
5140903	52160	Engineering/Architect Services	0	5,000	10,000	14,000		
5140903	52200	Repairs & Maintenance-	0	0	25,000	25,000		
5140903	52201	Repairs& Maint- Equipment	691	691	200,000	200,000		
5140903	52225	Maintenance Service Contracts	11,920	11,368	23,990	23,000		
5140903	52230	Contractors	2,065,561	2,175,508	2,252,000	2,257,000		
5140903	52275	Advertising	0	650	200	400		
5140903	52349	Outside Purchase Serv Misc	6,885	660	5,300	5,300		
5140903	53000	Utility Bills - Heat, Light	524,871	536,548	490,080	522,000		
5140903	55930	Materials & Supplies	2,650	1,900	5,000	2,500		
5140903	56151	License Fees	16,327	16,775	23,500	23,800		
5140903	59100	Labor Expense Cross Charge	24	0	0	0		
5140903	59110	FICA Expense Cross Charge	2	0	0	0		
5140903	59120	Retirement Exp Cross Charge	2	0	0	0		
Wastewater Treat No.Side Statn Total			**2,628,933**	**2,749,100**	**3,035,070**	**3,073,000**	**37,930**	**1 %**
Wastewater Capital & Spec Proj								
5140906	52230	Contractors	2,891	0	0	0		
Wastewater Capital & Spec Proj Total			**2,891**	**0**	**0**	**0**	**0**	**0 %**
Wastewater Debt Service & Adm								
5140907	58200	Bond Maturities - General	191,724	198,850	186,990	138,200		
5140907	58205	Bond Maturities - Revenue	365,000	223,940	0	0		
5140907	58220	Serial Bond Maturities-Schools	0	181	0	0		
Wastewater Debt Service & Adm Total			**556,724**	**422,971**	**186,990**	**138,200**	**(48,790)**	**-26 %**
Wastewater Reg. Capital Maint.								
5140912	52160	Engineering/Architect Services	0	0	20,000	20,000		
5140912	52201	Repairs& Maint- Equipment	196,187	0	235,000	0		
5140912	56029	Equipment & Small Tools	7,091	0	0	0		
5140912	57500	Machinery/Equipment	0	0	225,000	50,000		
5140912	57850	Building Improvements	0	4,190	10,000	0		
5140912	6997	Contingency Appropriations	0	0	100,000	0		
Wastewater Reg. Capital Maint. Total			**203,278**	**4,190**	**590,000**	**70,000**	**(520,000)**	**-88 %**
Report Total			**9,522,879**	**9,201,736**	**10,901,250**	**12,956,360**	**2,055,110**	**19 %**

Wastewater Fund

Capital Projects FY 2021- 2025

Project/Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
Public Works						
SOVA Megasite Sewer Improvement	$3,600,000	$0	$0	$0	$0	$3,600,000
Fall Creek	$0	$0	$800,000	$800,000	$0	$1,600,000
Luna Lake Road Sewers	$0	$0	$0	$0	$800,000	$800,000
Apple Branch Sewer Line Replacement	$0	$800,000	$0	$0	$0	$800,000
Sewer Line Reconstruction	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000
New Sewer Lines/Inflow & Infiltration	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
Public Works Total	**$4,150,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$9,550,000**
Utilities						
Northside Process Plant Modifications	$2,000,000	$0	$0	$0	$0	$2,000,000
Utilities Total	**$2,000,000**	**$0**	**$0**	**$0**	**$0**	**$2,000,000**
Total Projects:	**$6,150,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$11,550,000**

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
Reprogrammed Funds	$2,000,000	$0	$0	$0	$0	$2,000,000
Utility Fund Revenues	$3,099,370	$1,350,000	$1,350,000	$1,350,000	$1,350,000	$8,499,370
W/Water Fund Bal	$1,050,630	$0	$0	$0	$0	$1,050,630
Total Funding	**$6,150,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$1,350,000**	**$11,550,000**

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2021 CAPITAL PROJECTS PLAN

Project Title: Northside Process Plant Modifications Phase III

Description:
Using current revenues and reprogrammed funds to add a digestion system to the Northside Wastew ater Treatment Plant. This w ill allow the City to accept high BOD content w aste that from large industrial companies and other areas. The digestion system w ill also be used in the daily plant processes to reduce the amount of treated sludge that is land applied.

Justification:
This project assists the City's economic development team in marketing to the food industry. We expect w ith the addition of the digestion system, that w astew ater revenue w ill increase and to possibly save on electric costs at the plant. Staff believes that the additional revenue from tipping fees and pow er costs savings w ill pay for the plant in under ten years.

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Reprogrammed Funds	$2,000,000	$0	$0	$0	$0	$2,000,000
Project Totals:	$2,000,000	$0	$0	$0	$0	$2,000,000

Project Title: SOVA Megasite Sew er Improvement

Description:
Design and construct w astew ater sew er lines in SOVA Megasite at Berry Hill Road. Project includes extending

Justification:
The City is providing w astew ater service to Industrial Park for industry connection.

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Utility Fund Revenues	$2,549,370	$0	$0	$0	$0	$2,549,370
W/Water Fund Bal	$1,050,630	$0	$0	$0	$0	$1,050,630
Project Totals:	$3,600,000	$0	$0	$0	$0	$3,600,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2021 CAPITAL PROJECTS PLAN

Project Title: Apple Branch Sew er Line Replacement

Description:
This project is to reconstruct 4,700 feet of 12-inch sew er line w hich is in need of replacement. It is located on

Justification:
The Apple Branch Sew er Reconstruction w ill increase sew er capacity and reduce infiltration of groundw ater.

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Utility Fund Revenues	$0	$800,000	$0	$0	$0	$800,000
Project Totals:	$0	$800,000	$0	$0	$0	$800,000

Project Title: Fall Creek Sew er Reconstruction

Description:
This project is for sew er reconstruction of Fall Creek sanitary sew ers betw een the junction at Eagle Springs

Justification:
The Fall Creek Sew er Reconstruction w ill increase sew er capacity and reduce infiltration of groundw ater. The

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Utility Fund Revenues	$0	$0	$800,000	$800,000	$0	$1,600,000
Project Totals:	$0	$0	$800,000	$800,000	$0	$1,600,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2021 CAPITAL PROJECTS PLAN

Project Title: New Sew er Lines/Inflow & Infiltration Reduction

Description:
This project is for short sanitary sew er extensions to serve areas in the City presently w ithout sew er service

Justification:
Requests from property ow ners for sanitary sew er extensions are funded by this project. Increased sew er

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Utility Fund Revenues	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
Project Totals:	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000

Project Title: Sew er Line Reconstruction

Description:
This project is the reconstruction of various sew er lines that have major structural defects due to the age of the

Justification:
This provides funding for projects that w ill decrease sew er maintenance costs. The department makes repairs

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Utility Fund Revenues	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000
Project Totals:	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000

Water Fiscal 2020

Revenue

Charges for Services

Revenues are forecasted based upon results of the 2019 biennial rate review, which evaluated 2015 – 2017 statistics obtained from our customer information system and evaluation of FY 2019 realized revenue. A $2.5 million contribution in aid is being made for the first phase of the Berry Hill Industrial Park Water Infrastructure Project.

Water Expenditures

Laboratory: Net decrease of $930 which results from an increase of $2,000 in supplies and materials and a decrease of $1,120 in retirement expense.

Operations Main: Increase of $36,410 for increase in heat, light and air expenses (53000)

Operations Industrial: Decrease of $6,710 for decrease in heat, light and air expenses offset by an increase in general obligation bonds

Treatment Maintenance: Decrease of $10,830 for retirement and wages

Administration Services: Increase of $275,420 for internal allocations

Engineering: Decrease of $62,560 for engineering and architect services

Distribution and Service: Decrease of $52,170 for materials and supplies, vehicle expenses and salaries and benefits.

Meters & Regulators: Decrease of $37,180 for contractors, small tools, uniforms and safety equipment.

Debt Service: Decrease of $461,590 in principal payment on general obligation bonds

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Gas Fund:

Vehicles: 3 vehicles (one service body truck and two quad cab)		$76,500
Machinery & Equipment:	Fusion equipment	$2,500
	Excavator	$20,000

Other Regular Capital

Projects: Contractors, locators and other materials	$379,520
Meters and modules	$234,250

Water Treatment Plant Regular Capital

R&M Equipment: Repairs & Maintenance tanks and equipment	$165,000
Water Treatment Plant equipment, upgrades and improvements	$102,000
Improvements to pumps and motors	$75,000

Projects

We propose $5.5 million in CIPs:

Water Line Reconstruction $1,000,000 (from Operating Revenue)

Berry Hill Industrial Park Water Infrastructure $4,500,000

$2,500,000 (from Contribution in aid)

$1,000,000 (from fund balance)

$1,000,000 (from reprogrammed funds)

We forecast the Water fund will withdraw $929,570 from fund balance due to the Berry Hill Industrial Park Water Infrastructure project.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
WATER FUND - 52
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET TO BUDGET FY 2020 vs FY 2021 $ CHANGE	% DIFF
Revenue						
Rev-Use Money/Property	280,006	330,192	238,260	284,940	46,680	20 %
Charges for Services	7,935,550	7,760,917	8,693,830	7,959,000	-734,830	-8 %
Miscellaneous Revenue	69,170	32,614	78,200	2,581,490	2,503,290	3,201 %
Recovered Cost	14,011	21,115	13,320	17,980	4,660	35 %
Non-Revenue Receipts	0	0	0	0	0	0 %
Total -- Operating Revenue	**8,298,737**	**8,144,838**	**9,023,610**	**10,843,410**	1,819,800	**20 %**
Transfer from Fund Balance	0	0	0	0	0	0 %
Total Revenue	**8,298,737**	**8,144,838**	**9,023,610**	**10,843,410**	**1,819,800**	**20 %**
Operating Expenses						
Laboratory	93,600	97,680	105,610	104,680	-930	-1 %
Operations-Main	1,200,306	1,204,369	1,265,960	1,302,370	36,410	3 %
Operations-Industrial	331,105	150,086	162,940	156,230	-6,710	-4 %
Treatment-Main	176,002	187,446	359,450	348,620	-10,830	-3 %
Administration Services	1,347,205	1,285,509	1,611,890	1,887,310	275,420	17 %
Engineering	274,699	195,265	371,830	309,270	-62,560	-17 %
Distribution	527,119	387,012	616,960	544,430	-72,530	-12 %
Service	210,275	231,539	222,230	242,590	20,360	9 %
Meters & Regulators	101,602	114,592	178,160	140,980	-37,180	-21 %
Debt Service	889,093	928,353	821,300	359,710	-461,590	-56 %
Capital Expenses	648,957	1,046,933	1,338,100	926,490	-411,610	-31 %
Subtotal -- Operating Expense (Net of Source of Supply)	**5,799,963**	**5,828,784**	**7,054,430**	**6,322,680**	-731,750	**-10 %**
Depreciation	1,539,579	1,553,216	1,685,000	1,752,540	67,540	4 %
Source of Supply	0	0	0	0	0	0 %
Total -- Operating Expense	**7,339,542**	**7,382,000**	**8,739,430**	**8,075,220**	**-664,210**	**-8 %**
Annual Contribution to General	942,300	942,300	950,300	950,300	0	0 %
Total Expenditures	**8,281,842**	**8,324,300**	**9,689,730**	**9,025,520**	**-664,210**	**-7 %**
Add - Depreciation	1,539,579	1,553,216	1,685,000	1,752,540	67,540	4 %
Revenue in excess of Operating Expense	**1,556,474**	**1,373,754**	**1,018,880**	**3,570,430**	**2,551,550**	**250 %**
Capital Improvements						
Capital Projects	447,671	2,354,109	1,000,000	4,500,000	3,500,000	350 %
Sewer Capital Projects	0	0	0	0	0	0 %
Total -- Capital Improvements	**447,671**	**2,354,109**	**1,000,000**	**4,500,000**	3,500,000	**350 %**
Revenues Over(Under) Expenses	**1,108,803**	**-980,355**	**18,880**	**-929,570**	**-948,450**	**-5,024 %**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
WATER FUND - 52
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET FY 20 VS BUDGET FY 21 $ CHANGE	% DIFF
Rev-Use Money/Property								
5240322	41910	Rental Income	27,154	26,737	17,300	28,350	11,050	
5200000	43680	Sale-Salvage and Surplus Prop	-4,162	186	12,490	1,970	-10,520	
5200000	41930	Leases	64,097	57,229	64,620	64,620	0	
5200000	41750	Interest on Investments	192,644	246,041	143,850	190,000	46,150	
5200000	41770	Interest on Bond Funds	0	0	0	0	0	
5200001	41930	Leases	272	0	0	0	0	
5240323	41910	Rental Income	0	0	0	0	0	
		Rev-Use Money/Property	**280,005**	**330,193**	**238,260**	**284,940**	46,680	**20 %**
Miscellaneous Revenue								
5200001	43740	Misc Revenue	69,170	9,121	61,100	56,000	-5,100	
5200000	43740	Misc Revenue	0	23,494	17,100	25,490	8,390	
5200000	43620	Gain on Disposal of Property	0	0	0	0	0	
5200000	43630	Contribution in Aid	0	0	0	0	0	
5240903	43630	Contribution in Aid	0	0	0	0	0	
5240906	43630	Contribution in Aid	0	0	0	0	0	
5240308	43630	Contribution in Aid	0	0	0	2,500,000	2,500,000	
5200002	43740	Misc Revenue	0	0	0	0	0	
5140312	43630	Contribution in Aid	0	0	0	0	0	
		Miscellaneous Revenue	**69,170**	**32,615**	**78,200**	**2,581,490**	2,503,290	**3,201 %**
Recovered Cost								
5200000	43810	Recoveries and Rebates	14,011	21,115	13,320	17,980	4,660	
		Recovered Cost	**14,011**	**21,115**	**13,320**	**17,980**	4,660	**35 %**
Charges for Services								
5200000	42748	Miscellaneous Charges	29,280	29,150	29,380	30,490	1,110	
5200000	42747	Penalties-Non-Pay	9,558	7,819	10,400	10,030	-370	
5200000	42746	Penalties	40	26	40	30	-10	
5200000	42710	Municipal Sales	176,659	167,246	168,210	175,030	6,820	
5200000	42706	Industrial Sales	924,082	890,512	945,730	876,170	-69,560	
5200000	42704	Commercial Sales	3,072,895	2,992,810	3,301,460	3,094,580	-206,880	
5200000	42702	Residential Sales	3,723,035	3,673,355	3,789,130	3,772,670	-16,460	
5200000	42701	Rate Change Revenue	0	0	449,480	0	-449,480	
5200000	42712	Metered Sales Industrial	0	0	0	0	0	
		Charges for Services	**7,935,549**	**7,760,918**	**8,693,830**	**7,959,000**	-734,830	**-8 %**
		TOTAL REVENUE	**8,298,735**	**8,144,841**	**9,023,610**	**10,843,410**	1,819,800	**20 %**

Department Request - FY 2021

Water

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2018 Actual	FY 2019 Actual	FY 2020 Budget	FY 2021 Department Request	Inc (Dec) vs. FY 2020 $ CHANGE	% DIFF
Water Fund Administration								
5200000	55930	Materials & Supplies	0	542	0	0		
Water Fund Administration Total			**0**	**542**	**0**	**0**	**0**	**0 %**
Water Admin Jobbing								
5200001	51100	Salary&Wages, Regular, FT	1,667	1,434	0	0		
5200001	51150	Salaries & Wages, Overtime, FT	1,229	445	0	0		
5200001	51450	FICA	209	134	0	0		
5200001	51525	Retirement ERS	170	119	0	0		
5200001	55930	Materials & Supplies	7,352	2,465	3,920	4,080		
5200001	56026	Vehicle Expense	459	252	400	400		
5200001	56027	Equipment Exp	346	99	130	180		
Water Admin Jobbing Total			**11,432**	**4,948**	**4,450**	**4,660**	**210**	**5 %**
Administrative Services-Water								
5240301	51100	Salary&Wages, Regular, FT	58,628	56,513	56,520	58,640		
5240301	51155	Other Taxable Compensation	0	0	30	150		
5240301	51417	Salaries & Wages Adjustment	0	0	5,610	72,990		
5240301	51450	FICA	4,297	4,167	4,330	4,490		
5240301	51525	Retirement ERS	4,490	4,382	4,390	3,120		
5240301	51650	Workers Comp - Self Insured	40,647	14,169	910	20,000		
5240301	52202	Repairs & Maintenance-Radio	210	210	210	220		
5240301	52225	Maintenance Service Contracts	462	733	2,950	800		
5240301	52275	Advertising	4,062	4,056	5,650	5,450		
5240301	52650	Print Shop	0	0	0	250		
5240301	52665	IT Technology Support	9,640	12,850	15,470	11,760		
5240301	54050	Postal Service	0	0	1,180	1,150		
5240301	54100	Telephone/Internet	3,823	3,780	5,060	3,500		
5240301	54650	General Liability Insurance	41,518	49,688	18,700	26,100		
5240301	54900	Travel/Train Expense	284	812	8,300	7,900		
5240301	55820	Office Supplies	0	11	130	130		
5240301	55930	Materials & Supplies	548	53	200	250		
5240301	56026	Vehicle Expense	2,880	2,940	3,900	3,000		
5240301	56029	Equipment & Small Tools	51	0	0	0		
5240301	56075	Books & Subscriptions	211	0	250	250		
5240301	56242	Dues & Memberships	0	218	500	500		
5240301	57001	Utilities Admin Allocation	30,809	29,030	30,750	30,500		
5240301	57025	Central Collections Allocation	0	0	0	91,510		
5240301	57050	Information Tech Allocation	0	0	0	52,300		
5240301	57075	Purchasing/Auditing Allocation	0	0	0	39,020		
5240301	57100	Employee Benefits Allocation	0	0	228,920	102,550		
5240301	57105	Cost Allocation	0	0	0	23,390		
5240301	57110	Allocation to Other Dept	-161,843	-170,370	-210,410	-175,000		
5240301	57960	Depreciation	1,419,075	1,432,737	1,464,000	1,489,020		
Administrative Services-Water Total			**1,459,792**	**1,445,979**	**1,647,550**	**1,873,940**	**226,390**	**14 %**
Engineering-Water								
5240302	51100	Salary&Wages, Regular, FT	143,317	102,837	137,230	107,580		
5240302	51150	Salaries & Wages, Overtime, FT	0	9	0	0		
5240302	51155	Other Taxable Compensation	520	455	820	900		
5240302	51200	Salaries & Wages, Regular, PT	0	200	0	0		
5240302	51450	FICA	10,510	7,630	10,500	8,230		
5240302	51525	Retirement ERS	10,912	7,686	10,650	4,630		
5240302	51650	Workers Comp - Self Insured	0	0	1,830	0		
5240302	52160	Engineering/Architect Services	54,306	40,570	120,000	58,000		
5240302	52175	Professional Health Services	25	0	180	190		
5240302	52178	Recruitment Expense	64	15	160	390		
5240302	52190	Temporary Services	0	0	3,900	5,400		
5240302	52201	Repairs& Maint- Equipment	0	0	500	330		
5240302	52202	Repairs & Maintenance-Radio	630	630	1,500	1,500		
5240302	52225	Maintenance Service Contracts	3,845	3,866	4,580	4,240		
5240302	52230	Contractors	139	0	0	0		
5240302	52275	Advertising	0	215	1,100	250		
5240302	54050	Postal Service	42	0	100	100		
5240302	54301	Pagers	174	0	0	0		
5240302	54900	Travel/Train Expense	1,447	1,170	4,820	5,100		

5240302	55820	Office Supplies	731	273	700	780		
5240302	55930	Materials & Supplies	720	261	1,000	750		
5240302	56026	Vehicle Expense	13,770	13,860	11,050	14,000		
5240302	56029	Equipment & Small Tools	923	2,048	300	1,950		
5240302	56050	Uniforms & Apparel	600	0	0	620		
5240302	56051	Safety Equipment	484	129	780	850		
5240302	56075	Books & Subscriptions	120	0	300	500		
5240302	56242	Dues & Memberships	211	0	500	750		
5240302	57625	Computers	583	706	720	960		
5240302	57650	Softw are	0	0	4,750	3,210		
Engineering-Water Total			**244,073**	**182,560**	**317,970**	**221,210**	**(96,760)**	**-30 %**
Engineering-GIS-Water								
5240303	51100	Salary&Wages, Regular, FT	23,717	10,200	42,100	76,350		
5240303	51155	Other Taxable Compensation	0	0	0	270		
5240303	51450	FICA	1,778	762	3,220	5,840		
5240303	51525	Retirement ERS	1,816	791	3,270	2,600		
5240303	52225	Maintenance Service Contracts	975	476	1,690	0		
5240303	54900	Travel/Train Expense	0	0	1,250	1,500		
5240303	55820	Office Supplies	0	7	100	0		
5240303	55930	Materials & Supplies	1,868	0	1,750	1,500		
5240303	57625	Computers	471	471	480	0		
Engineering-GIS-Water Total			**30,625**	**12,707**	**53,860**	**88,060**	**34,200**	**63 %**
Repairs/Maintenance Bldg. Wate								
5240304	51100	Salary&Wages, Regular, FT	130	0	56,020	57,000		
5240304	51450	FICA	10	0	4,290	4,360		
5240304	51525	Retirement ERS	10	0	4,350	1,520		
5240304	52160	Engineering/Architect Services	6,828	0	0	0		
5240304	52200	Repairs & Maintenance-Building	18,395	17,200	10,000	15,000		
5240304	52201	Repairs& Maint- Equipment	1,731	0	10,000	5,000		
5240304	52225	Maintenance Service Contracts	72,592	84,556	86,590	75,250		
5240304	52230	Contractors	0	176	1,200	300		
5240304	52666	Utility Services	24,000	24,000	11,100	19,500		
5240304	53000	Utility Bills - Heat, Light	78,087	77,143	86,500	86,520		
5240304	54900	Travel/Train Expense	259	0	0	0		
5240304	55930	Materials & Supplies	7,152	8,480	10,000	10,000		
5240304	55950	Repair & Maintenance Supplies	14	0	0	0		
5240304	56029	Equipment & Small Tools	0	4	500	500		
Repairs/Maintenance Bldg. Wate Total			**209,208**	**211,559**	**280,550**	**274,950**	**(5,600)**	**-2 %**
Distribution-Water								
5240305	51100	Salary&Wages, Regular, FT	155,286	122,267	169,300	153,410		
5240305	51150	Salaries & Wages, Overtime, FT	42,636	36,551	38,500	27,500		
5240305	51155	Other Taxable Compensation	330	219	400	480		
5240305	51450	FICA	13,866	11,196	15,900	13,840		
5240305	51525	Retirement ERS	13,152	10,834	13,130	6,650		
5240305	51650	Workers Comp - Self Insured	0	0	1,980	0		
5240305	52160	Engineering/Architect Services	0	2,710	0	0		
5240305	52175	Professional Health Services	180	273	1,160	1,210		
5240305	52178	Recruitment Expense	405	309	850	750		
5240305	52190	Temporary Services	663	0	6,500	5,500		
5240305	52201	Repairs& Maint- Equipment	402	619	2,500	750		
5240305	52202	Repairs & Maintenance-Radio	3,462	3,462	4,250	4,250		
5240305	52225	Maintenance Service Contracts	0	125	0	0		
5240305	52230	Contractors	115,698	41,173	57,600	60,600		
5240305	52275	Advertising	0	110	0	0		
5240305	54050	Postal Service	9	0	80	80		
5240305	54200	Telephone - Wireless	290	285	0	0		
5240305	54301	Pagers	1,473	1,505	1,160	1,160		
5240305	54750	Equipment-Leased	70	0	7,500	8,000		
5240305	54900	Travel/Train Expense	926	2,018	8,250	8,250		
5240305	55820	Office Supplies	748	348	760	680		
5240305	55930	Materials & Supplies	72,771	53,229	75,000	60,000		
5240305	55950	Repair & Maintenance Supplies	2,337	246	3,110	2,610		
5240305	55975	Gas/Lubricants	90	225	250	250		
5240305	56026	Vehicle Expense	16,710	12,103	18,400	16,000		
5240305	56027	Equipment Exp	7,097	4,173	7,100	6,400		
5240305	56029	Equipment & Small Tools	14,468	17,834	19,830	18,050		
5240305	56050	Uniforms & Apparel	9,204	6,316	12,810	14,180		
5240305	56051	Safety Equipment	5,619	6,751	10,860	7,890		
5240305	56151	License Fees	524	1,029	0	0		
5240305	56242	Dues & Memberships	0	218	0	0		
5240305	56555	Property Damage Claims	0	0	1,000	1,000		
5240305	57625	Computers	1,884	1,884	2,400	0		
5240305	59100	Labor Expense Cross Charge	31	33	0	0		
5240305	59105	Overtime Expense Cross	23	0	0	0		

5240305	59110	FICA Expense Cross Charge	4	3	0	0		
5240305	59120	Retirement Exp Cross Charge	3	1	0	0		
Distribution-Water Total			**480,361**	**338,049**	**480,580**	**419,490**	**(61,090)**	**-13 %**
Service-Water								
5240306	51100	Salary&Wages, Regular, FT	24,001	30,832	91,630	95,150		
5240306	51150	Salaries & Wages, Overtime, FT	2,654	2,798	2,400	2,400		
5240306	51155	Other Taxable Compensation	60	60	0	0		
5240306	51450	FICA	1,872	2,356	7,200	7,470		
5240306	51525	Retirement ERS	1,845	2,180	7,110	4,120		
5240306	51650	Workers Comp - Self Insured	0	0	290	0		
5240306	52190	Temporary Services	758	0	0	0		
5240306	52230	Contractors	0	111	4,500	3,000		
5240306	55930	Materials & Supplies	11,099	7,817	12,500	8,400		
5240306	55950	Repair & Maintenance Supplies	0	0	2,500	0		
5240306	56026	Vehicle Expense	3,520	2,207	6,900	3,400		
5240306	56027	Equipment Exp	922	605	1,350	1,000		
5240306	56029	Equipment & Small Tools	30	0	0	0		
Service-Water Total			**46,761**	**48,966**	**136,380**	**124,940**	**(11,440)**	**-8 %**
Meters & Regulators-Water								
5240307	51100	Salary&Wages, Regular, FT	73,178	78,411	97,230	100,400		
5240307	51150	Salaries & Wages, Overtime, FT	868	1,589	1,200	1,000		
5240307	51155	Other Taxable Compensation	120	120	600	150		
5240307	51450	FICA	5,565	5,923	7,530	7,760		
5240307	51525	Retirement ERS	5,508	5,946	7,540	5,340		
5240307	51650	Workers Comp - Self Insured	0	0	1,080	0		
5240307	52175	Professional Health Services	0	15	70	200		
5240307	52178	Recruitment Expense	0	0	80	0		
5240307	52202	Repairs & Maintenance-Radio	270	270	920	920		
5240307	52230	Contractors	0	0	9,000	0		
5240307	52275	Advertising	0	0	80	80		
5240307	54050	Postal Service	13	12	1,800	500		
5240307	54301	Pagers	88	114	150	1,440		
5240307	54900	Travel/Train Expense	260	1,094	3,500	4,450		
5240307	55820	Office Supplies	11	9	250	100		
5240307	55930	Materials & Supplies	6,836	7,868	9,750	8,300		
5240307	55950	Repair & Maintenance Supplies	13	0	2,460	250		
5240307	56026	Vehicle Expense	3,739	3,454	4,380	4,000		
5240307	56027	Equipment Exp	164	248	900	450		
5240307	56029	Equipment & Small Tools	1,195	6,120	13,630	2,450		
5240307	56050	Uniforms & Apparel	1,264	571	6,250	1,350		
5240307	56051	Safety Equipment	1,803	2,515	8,800	1,840		
5240307	57625	Computers	706	314	960	0		
Meters & Regulators-Water Total			**101,601**	**114,593**	**178,160**	**140,980**	**(37,180)**	**-21 %**
Water Capital & Specl Projects								
5240308	50000	CIP Budget Control	0	0	1,000,000	4,500,000		
5240308	51100	Salary&Wages, Regular, FT	1,866	0	0	0		
5240308	51450	FICA	124	0	0	0		
5240308	51525	Retirement ERS	131	0	0	0		
5240308	52160	Engineering/Architect Services	24,995	245,288	0	0		
5240308	52230	Contractors	246,508	1,611,335	0	0		
5240308	52650	Print Shop	0	53	0	0		
5240308	54750	Equipment-Leased	0	1,295	0	0		
5240308	55930	Materials & Supplies	-1,031	248,020	0	0		
5240308	56026	Vehicle Expense	262	0	0	0		
5240308	56027	Equipment Exp	250	0	0	0		
Water Capital & Specl Projects Total			**273,105**	**2,105,991**	**1,000,000**	**4,500,000**	**3,500,000**	**350 %**
Distribution Service Group								
5240310	51100	Salary&Wages, Regular, FT	146,323	166,321	155,920	165,320		
5240310	51150	Salaries & Wages, Overtime, FT	9,194	7,783	7,500	7,500		
5240310	51155	Other Taxable Compensation	145	0	0	0		
5240310	51450	FICA	11,184	12,359	12,510	13,220		
5240310	51525	Retirement ERS	10,791	12,374	12,100	8,790		
5240310	51650	Workers Comp - Self Insured	0	0	2,040	0		
5240310	52175	Professional Health Services	0	0	70	120		
5240310	52178	Recruitment Expense	0	0	80	80		
5240310	52202	Repairs & Maintenance-Radio	810	810	810	810		
5240310	52275	Advertising	0	0	80	80		
5240310	52650	Print Shop	0	0	200	200		
5240310	52655	Print Shop - Office Supplies	278	0	0	0		
5240310	54301	Pagers	72	30	720	150		
5240310	55820	Office Supplies	0	0	400	500		
5240310	55930	Materials & Supplies	615	1,093	2,000	1,350		

5240310	56026	Vehicle Expense	23,622	25,795	23,250	27,000		
5240310	56027	Equipment Exp	7	302	150	200		
5240310	56029	Equipment & Small Tools	1,945	1,959	2,000	5,050		
5240310	56050	Uniforms & Apparel	3,233	642	0	4,730		
5240310	56051	Safety Equipment	539	29	0	7,490		
5240310	57625	Computers	1,517	2,040	2,400	0		
Distribution Service Group Total			**210,275**	**231,537**	**222,230**	**242,590**	**20,360**	**9 %**
Water Reg. Capital Maintenance								
5240312	51100	Salary&Wages, Regular, FT	111,609	136,734	175,420	182,280		
5240312	51150	Salaries & Wages, Overtime, FT	6,329	9,135	0	10,930		
5240312	51450	FICA	8,147	10,165	13,440	14,800		
5240312	51525	Retirement ERS	8,033	9,774	13,620	10,980		
5240312	51650	Workers Comp - Self Insured	0	0	7,040	0		
5240312	52160	Engineering/Architect Services	42,907	112,029	82,000	0		
5240312	52190	Temporary Services	4,938	0	0	0		
5240312	52205	Grounds Maintenance	0	89,060	0	0		
5240312	52226	AVL Service Contracts	0	-13,702	0	0		
5240312	52230	Contractors	0	26,277	20,000	0		
5240312	52550	Auto Motorpool Vehicles	0	120	0	0		
5240312	55930	Materials & Supplies	186,782	285,800	380,280	43,900		
5240312	56026	Vehicle Expense	18,810	17,834	15,400	0		
5240312	56027	Equipment Exp	14,281	14,680	12,500	0		
5240312	57500	Machinery/Equipment	31,072	0	11,150	212,600		
5240312	57575	Motor Vehicles & Equipment	10,227	110,775	97,250	99,000		
5240312	6997	Contingency Appropriations	0	0	100,000	0		
Water Reg. Capital Maintenance Total			**443,135**	**808,681**	**928,100**	**574,490**	**(353,610)**	**-38 %**
Water Administrative Services								
5240901	51100	Salary&Wages, Regular, FT	113,930	115,220	123,930	69,110		
5240901	51155	Other Taxable Compensation	240	240	0	0		
5240901	51450	FICA	7,872	7,799	9,480	5,290		
5240901	51525	Retirement ERS	8,726	8,936	9,620	3,680		
5240901	51650	Workers Comp - Self Insured	0	0	2,000	0		
5240901	52175	Professional Health Services	0	0	300	320		
5240901	52178	Recruitment Expense	0	30	250	300		
5240901	52225	Maintenance Service Contracts	388	388	1,100	1,100		
5240901	52275	Advertising	0	0	200	250		
5240901	52349	Outside Purchase Serv Misc	316	0	0	0		
5240901	52650	Print Shop	128	559	240	300		
5240901	52655	Print Shop - Office Supplies	1,383	1,907	0	0		
5240901	52665	IT Technology Support	6,480	2,900	6,860	6,230		
5240901	54050	Postal Service	1,014	1,027	1,760	1,760		
5240901	54100	Telephone/Internet	384	1,272	2,090	1,160		
5240901	54200	Telephone - Wireless	44	0	0	0		
5240901	54900	Travel/Train Expense	598	995	3,600	3,600		
5240901	55820	Office Supplies	821	224	1,440	1,440		
5240901	56026	Vehicle Expense	4,800	4,800	8,370	5,000		
5240901	56075	Books & Subscriptions	92	411	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	6,000	4,000		
5240901	56580	Uncollectable Accounts	22,070	32,390	27,500	31,000		
5240901	57000	Cutomer Service Allocation	61,189	54,076	126,720	130,000		
5240901	57001	Utilities Admin Allocation	100,306	88,520	82,400	90,000		
5240901	57025	Central Collections Allocation	207,920	213,280	229,860	213,550		
5240901	57050	Information Tech Allocation	99,760	94,470	82,580	90,380		
5240901	57075	Purchasing/Auditing Allocation	64,900	69,150	72,810	86,610		
5240901	57100	Employee Benefits Allocation	119,450	126,780	152,610	290,230		
5240901	57105	Cost Allocation	25,700	23,310	28,090	54,530		
5240901	57960	Depreciation	120,504	120,478	221,000	263,520		
5240901	58275	Interest Bond Maturities-G/O	187,399	151,781	109,930	63,260		
5240901	6001	Transfer out - General Fund	942,300	942,300	950,300	950,300		
Water Administrative Services Total			**2,150,454**	**2,114,983**	**2,314,640**	**2,420,520**	**105,880**	**5 %**

Water Treatment Laboratory

5240902	51100	Salary&Wages, Regular, FT	50,170	50,817	50,170	52,050		
5240902	51150	Salaries & Wages, Overtime, FT	236	148	0	0		
5240902	51450	FICA	3,792	3,649	3,840	3,990		
5240902	51525	Retirement ERS	3,843	3,947	3,890	2,770		
5240902	51650	Workers Comp - Self Insured	0	0	640	0		
5240902	52349	Outside Purchase Serv Misc	18,297	11,615	22,700	20,400		
5240902	54100	Telephone/Internet	0	0	930	0		
5240902	55820	Office Supplies	0	0	50	50		
5240902	55930	Materials & Supplies	13,784	27,330	23,000	25,000		
5240902	56029	Equipment & Small Tools	3,477	0	0	0		
5240902	56050	Uniforms & Apparel	0	175	200	200		
5240902	56051	Safety Equipment	0	0	190	220		
Water Treatment Laboratory Total			**93,599**	**97,681**	**105,610**	**104,680**	**(930)**	**-1 %**

Water Treatmt Operations-Main

5240903	51100	Salary&Wages, Regular, FT	257,870	256,692	172,990	227,150		
5240903	51150	Salaries & Wages, Overtime, FT	17,091	16,371	20,000	20,000		
5240903	51155	Other Taxable Compensation	175	150	0	0		
5240903	51450	FICA	19,647	19,612	14,770	18,910		
5240903	51525	Retirement ERS	19,828	20,007	13,420	11,550		
5240903	51650	Workers Comp - Self Insured	0	0	3,070	0		
5240903	52160	Engineering/Architect Services	0	0	10,000	10,000		
5240903	52175	Professional Health Services	465	0	500	500		
5240903	52178	Recruitment Expense	65	296	300	300		
5240903	52201	Repairs& Maint- Equipment	24,876	20,531	25,500	25,500		
5240903	52202	Repairs & Maintenance-Radio	1,500	1,500	3,400	3,400		
5240903	52225	Maintenance Service Contracts	11,294	12,019	15,600	16,730		
5240903	52275	Advertising	0	0	300	300		
5240903	52666	Utility Services	12,600	12,600	14,400	15,180		
5240903	53000	Utility Bills - Heat, Light	554,568	575,525	555,000	575,520		
5240903	54050	Postal Service	1,900	1,900	1,900	1,900		
5240903	54100	Telephone/Internet	255	73	0	0		
5240903	54900	Travel/Train Expense	1,922	1,346	4,100	4,100		
5240903	55820	Office Supplies	72	3,379	180	250		
5240903	55880	Chemical Supplies	192,814	192,508	321,060	321,060		
5240903	55900	Cleaning Supplies	2,121	3,380	3,960	3,960		
5240903	55930	Materials & Supplies	25,237	19,936	34,920	34,920		
5240903	55975	Gas/Lubricants	1,280	1,534	1,500	1,500		
5240903	55976	Diesel Fuel	14	64	0	0		
5240903	56026	Vehicle Expense	28,824	27,084	29,000	0		
5240903	56027	Equipment Exp	9,141	8,656	11,100	0		
5240903	56029	Equipment & Small Tools	8,546	0	0	0		
5240903	56050	Uniforms & Apparel	3,306	2,905	3,260	3,690		
5240903	56051	Safety Equipment	4,895	4,505	4,230	4,450		
5240903	56151	License Fees	0	1,795	1,500	1,500		
Water Treatmt Operations-Main Total			**1,200,306**	**1,204,368**	**1,265,960**	**1,302,370**	**36,410**	**3 %**

Water Treatmt Operations-Indst

5240904	51100	Salary&Wages, Regular, FT	11,319	6,731	3,350	4,540		
5240904	51150	Salaries & Wages, Overtime, FT	274	2,993	1,000	1,000		
5240904	51155	Other Taxable Compensation	0	60	0	0		
5240904	51450	FICA	790	705	340	430		
5240904	51525	Retirement ERS	851	627	260	230		
5240904	51650	Workers Comp - Self Insured	0	0	120	0		
5240904	52200	Repairs & Maintenance-Building	0	0	1,000	1,000		
5240904	52201	Repairs& Maint- Equipment	205,900	14,306	8,000	8,000		
5240904	52349	Outside Purchase Serv Misc	4,008	8,807	8,000	8,000		
5240904	52550	Auto Motorpool Vehicles	0	1,505	0	0		
5240904	52600	Auto Motorpool Other Equipment	0	1,525	0	0		
5240904	53000	Utility Bills - Heat, Light	81,405	92,160	111,600	93,000		
5240904	55880	Chemical Supplies	17,144	15,145	21,250	21,250		
5240904	55930	Materials & Supplies	3,402	469	3,200	3,200		
5240904	55950	Repair & Maintenance Supplies	73	0	1,400	1,400		
5240904	55976	Diesel Fuel	0	267	0	0		
5240904	56026	Vehicle Expense	3,036	2,676	2,150	0		
5240904	58275	Interest Bond Maturities-G/O	2,893	2,112	1,270	14,180		
5240904	59100	Labor Expense Cross Charge	9	0	0	0		
5240904	59110	FICA Expense Cross Charge	1	0	0	0		
5240904	59120	Retirement Exp Cross Charge	1	0	0	0		
Water Treatmt Operations-Indst Total			**331,106**	**150,088**	**162,940**	**156,230**	**(6,710)**	**-4 %**

Water Treatment Maintenance							
5240905 51100	Salary&Wages, Regular, FT	108,354	129,750	247,480	244,910		
5240905 51150	Salaries & Wages, Overtime, FT	145	1,242	1,000	1,000		
5240905 51450	FICA	7,489	9,182	19,010	18,820		
5240905 51525	Retirement ERS	8,150	9,899	19,200	12,390		
5240905 51650	Workers Comp - Self Insured	0	0	1,340	0		
5240905 52200	Repairs & Maintenance-Building	2,003	5,362	6,500	6,500		
5240905 52201	Repairs& Maint- Equipment	22,233	12,579	25,000	25,000		
5240905 52349	Outside Purchase Serv Misc	21,373	12,815	26,000	26,000		
5240905 54900	Travel/Train Expense	0	0	1,000	1,000		
5240905 55820	Office Supplies	0	50	50	50		
5240905 55930	Materials & Supplies	1,581	1,242	4,020	4,020		
5240905 55975	Gas/Lubricants	745	890	4,000	4,000		
5240905 56026	Vehicle Expense	13	0	0	0		
5240905 56029	Equipment & Small Tools	1,625	2,163	2,000	2,000		
5240905 56050	Uniforms & Apparel	2,741	1,471	1,800	1,800		
5240905 56051	Safety Equipment	-452	800	1,050	1,130		
Water Treatment Maintenance Total		**176,000**	**187,445**	**359,450**	**348,620**	**(10,830)**	**-3 %**
Water-Capital & Special Projec							
5240906 50000	CIP Budget Control	32,302	0	0	0		
5240906 52160	Engineering/Architect Services	64,945	241,888	0	0		
5240906 52200	Repairs & Maintenance-Building	71,700	0	0	0		
5240906 52349	Outside Purchase Serv Misc	0	6,230	0	0		
5240906 55930	Materials & Supplies	5,620	0	0	0		
Water-Capital & Special Projec Total		**174,567**	**248,118**	**0**	**0**	**0**	**0 %**
Industrial Water Debt Serv							
5240907 58200	Bond Maturities - General	15,069	15,831	15,290	5,090		
Industrial Water Debt Serv Total		**15,069**	**15,831**	**15,290**	**5,090**	**(10,200)**	**-67 %**
Water Plant Debt Service							
5240908 58200	Bond Maturities - General	874,024	912,522	806,010	354,620		
Water Plant Debt Service Total		**874,024**	**912,522**	**806,010**	**354,620**	**(451,390)**	**-56 %**
Water Trtment. Reg. Capital							
5240912 52160	Engineering/Architect Services	11,519	0	0	0		
5240912 52200	Repairs & Maintenance-Building	0	9,450	0	10,000		
5240912 52201	Repairs& Maint- Equipment	154,427	182,104	270,000	165,000		
5240912 52349	Outside Purchase Serv Misc	0	0	20,000	0		
5240912 55930	Materials & Supplies	4,950	0	0	0		
5240912 56029	Equipment & Small Tools	4,236	0	0	0		
5240912 57500	Machinery/Equipment	30,690	15,015	120,000	177,000		
5240912 57575	Motor Vehicles & Equipment	0	31,682	0	0		
Water Trtment. Reg. Capital Total		**205,822**	**238,251**	**410,000**	**352,000**	**(58,000)**	**-14 %**
Report Total		**8,731,315**	**10,675,399**	**10,689,730**	**13,509,440**	**2,819,710**	**26 %**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2021 FIVE-YEAR CAPITAL & SPECIAL 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:

Dominion has announced a project to construct a electric peaking generation facility requiring 20,000 gallons per day but up to 500,000 gallons per day w hen using alternative fuels. They have requested that the w ater main be accessible by January 2022. This w ater main w ill also serve other parts of the industrial park for potential new tenants.

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Contribution-in-Aid	$2,500,000	$0	$0	$0	$0	$2,500,000
Water Fund Balance	$913,490	$0	$0	$0	$0	$913,490
Bonds	$0	$4,000,000	$0	$0	$0	$4,000,000
Utility Fund Revenues	$86,510	$0	$0	$0	$0	$86,510
Reprogrammed Funds	$1,000,000	$0	$0	$0	$0	$1,000,000
Project Totals:	$4,500,000	$4,000,000	$0	$0	$0	$8,500,000

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

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Utility Fund Revenues	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$5,000,000
Project Totals:	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$5,000,000

Gas 2020

Revenue

Charges for Services

Revenues are forecasted based upon results of the 2019 Rate Study, which evaluated 2015-2017 statistics obtained from our customer information system, and further refined by staff to include actual FY 2019 revenue and the effect of an overall rate decrease in the distribution charge of 4% as recommended in the rate study. Charges for Services are within 4% of Budget 2020 and within 7% of Realized 2019 Charges for Services.

Gas expenditures

Administration Services: Increase of $1,080,480 due in part to a $1.25 million loan to Telecommunications to fund the Fiber to the Home project.

Engineering: Decrease of $39,740 due primarily to a decrease in engineering services.

Distribution: Net decrease of $41,010; decreases occur in essentially every line item with the exception of travel and training, materials and supplies and vehicle expense.

Service: Net increase of $5,090 for safety equipment

Meters and Regulators: Net decrease of $16,420 due to decreases in essentially every line item except wages and contractors

Gas Control: Net increase of $13,850 due to an increase in legal services, travel and training and materials and supplies.

Debt Service: Decrease of $98,230 in principal payment on general obligation bonds.

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Water Fund:

Vehicles: 4 vehicles (one service body truck, two quad cabs and one SUV)		$111,500
Machinery & Equipment:	Fusion equipment	$2,500
	Excavator	$20,000

Other Regular Capital

Meters and regulators $248,950

Projects

We included $3,500,000 in Capital Projects for the following:

Replacement of gas mains and services $500,000

Pittsylvania County Natural Gas Expansion $3,000,000

$1,829,680 funded with revenues

$1,170,320 funded from fund balance

We forecast the Gas Fund to withdraw $2.4 million from fund balance which includes a $1.25 million loan to Telecommunications for the Fiber to the Home project and $1.17 million for the Pittsylvania County Natural Gas Expansion project.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
GAS FUND - 53
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET TO BUDGET FY 2020 vs FY 2021 $ CHANGE	% DIFF
Revenue						
Rev-Use Money/Property	481,369	539,551	468,880	459,900	-8,980	-2 %
Charges for Services	21,846,999	23,844,228	21,453,960	22,389,840	935,880	4 %
Miscellaneous Revenue	3,283	9,287	12,200	7,810	-4,390	-36 %
Recovered Cost	235	234,460	0	0	0	0 %
Non-Revenue Receipts	0	0	0	0	0	0 %
Total -- Operating Revenue	**22,331,886**	**24,627,526**	**21,935,040**	**22,857,550**	922,510	**4 %**
Transfer from Fund Balance	0	0	0	0	0	0 %
Total Revenue	**22,331,886**	**24,627,526**	**21,935,040**	**22,857,550**	**922,510**	**4 %**
Operating Expenses						
Administration Services	1,978,134	2,345,957	1,977,630	3,058,110	1,080,480	55 %
Engineering	403,700	284,333	438,250	398,510	-39,740	-9 %
Distribution	343,113	420,452	524,360	483,350	-41,010	-8 %
Service	224,239	245,706	246,450	251,540	5,090	2 %
Meters & Regulators	135,057	154,623	188,380	171,960	-16,420	-9 %
Gas Control	443,660	417,718	530,260	544,110	13,850	3 %
Debt Service	224,650	234,385	221,390	123,160	-98,230	-44 %
Capital Expenses	460,282	773,653	922,200	845,400	-76,800	-8 %
Not Applicable	44,558	18,140	0	0	0	0 %
Subtotal -- Operating Expense (Net of Source of Supply)	**4,257,393**	**4,894,967**	**5,048,920**	**5,876,140**	827,220	**16 %**
Depreciation	1,561,023	1,559,902	1,556,000	1,542,230	-13,770	-1 %
Source of Supply	13,269,136	14,010,316	12,794,670	12,730,400	-64,270	-1 %
Total -- Operating Expense	**19,087,552**	**20,465,185**	**19,399,590**	**20,148,770**	**749,180**	**4 %**
Annual Contribution to General	3,059,330	3,059,330	3,186,330	3,186,330	0	0 %
Total Expenditures	**22,146,882**	**23,524,515**	**22,585,920**	**23,335,100**	**749,180**	**3 %**
Add - Depreciation	1,561,023	1,559,902	1,556,000	1,542,230	-13,770	-1 %
Revenue in excess of Operating Expense	**1,746,027**	**2,662,913**	**905,120**	**1,064,680**	**159,560**	**18 %**
Capital Improvements						
Capital Projects	1,641,346	1,104,566	1,500,000	3,500,000	2,000,000	133 %
Sewer Capital Projects	0	0	0	0	0	0 %
Total -- Capital Improvements	**1,641,346**	**1,104,566**	**1,500,000**	**3,500,000**	2,000,000	**133 %**
Revenues Over(Under) Expenses	**104,681**	**1,558,347**	**-594,880**	**-2,435,320**	**-1,840,440**	**0 %**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
GAS FUND - 53
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET FY 20 VS BUDGET FY 21 $ CHANGE	% DIFF
Rev-Use Money/Property								
5340320	41910	Rental Income	$278,122	$248,621	$302,180	$280,000	($22,180)	
5300000	43680	Sale-Salvage and Surplus	($8,224)	($5,071)	$5,150	$2,000	($3,150)	
5300000	41750	Interest on Investments	$200,407	$281,052	$161,550	$177,900	$16,350	
5300000	41790	Interest Income - Other	$0	$0	$0	$0	$0	
5340322	41910	Rental Income	$11,064	$14,949	$0	$0	$0	
		Rev-Use Money/Property	**$481,369**	**$539,551**	**$468,880**	**$459,900**	($8,980)	**-2 %**
Miscellaneous Revenue								
5300001	43740	Misc Revenue	$3,180	$310	$12,200	$7,810	($4,390)	
5300000	43740	Misc Revenue	$102	$8,977	$0	$0	$0	
5300000	43620	Gain on Disposal of Property	$0	$0	$0	$0	$0	
5340308	43630	Contribution in Aid	$0	$0	$0	$0	$0	
		Miscellaneous Revenue	**$3,282**	**$9,287**	**$12,200**	**$7,810**	($4,390)	**-36 %**
Charges for Services								
5300000	42748	Miscellaneous Charges	$31,617	$39,548	$34,000	$34,990	$990	
5300000	42747	Penalties-Non-Pay	$22,283	$24,680	$24,050	$22,950	($1,100)	
5300000	42722	Gas Interruptible -	$63,581	$0	$465,500	$425,650	($39,850)	
5300000	42720	Ind Interruptible Transport	$0	$0	$413,120	$372,980	($40,140)	
5300000	42718	Gas Interruptible - Oth Sales	($55,234)	$6,935	$7,059,410	$6,946,350	($113,060)	
5300000	42716	Industrial Large Firm Sales	$0	($38,138)	$794,670	$627,140	($167,530)	
5300000	42710	Municipal Sales	$227,281	$229,529	$226,250	$217,940	($8,310)	
5300000	42707	Commercial Transp Serv	($13,905)	$0	$20,470	$19,290	($1,180)	
5300000	42706	Industrial Sales	$455,196	$382,498	$413,120	$358,770	($54,350)	
5300000	42704	Commercial Sales	$12,824,643	$13,292,925	$4,245,180	$4,470,960	$225,780	
5300000	42702	Residential Sales	$9,241,463	$9,236,779	$8,637,020	$8,892,820	$255,800	
5300000	42701	Rate Change Revenue	$0	$0	($878,830)	$0	$878,830	
5300000	42724	Cost Adjustment-Recil.	($949,926)	$669,472	$0	$0	$0	
5300000	42746	Penalties	$0	$0	$0	$0	$0	
		Charges for Services	**$21,846,999**	**$23,844,228**	**$21,453,960**	**$22,389,840**	$935,880	**4 %**
Recovered Cost								
5340308	43810	Recoveries and Rebates	$0	$278	$0	$0	$0	
5300000	43810	Recoveries and Rebates	$235	$234,182	$0	$0	$0	
		Recovered Cost	**$235**	**$234,460**	**$0**	**$0**	$0	**0 %**
Non-Revenue Receipts								
5300000	44050	Proceeds from Bond Issue	$0	$0	$0	$0	$0	
		Non-Revenue Receipts	**$0**	**$0**	**$0**	**$0**	$0	
		TOTAL REVENUE	**$22,331,885**	**$24,627,526**	**$21,935,040**	**$22,857,550**	$922,510	**4 %**

Department Request - FY 2021
Water
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2018 Actual	FY 2019 Actual	FY 2020 Budget	FY 2021 Department Request	Inc (Dec) vs. FY 2020 $ CHANGE	% DIFF
Engineering-GIS-Water								
5240303	51155	Other Taxable Compensation	0	0	0	270		
Engineering-GIS-Water Total			**0**	**0**	**0**	**270**	**270**	**0 %**
Gas Adm Jobbing								
5300001	51100	Salary&Wages, Regular, FT	1,449	729	0	0		
5300001	51150	Salaries & Wages, Overtime,	3,732	1,793	0	0		
5300001	51450	FICA	383	185	0	0		
5300001	51525	Retirement ERS	274	130	0	0		
5300001	55930	Materials & Supplies	1,206	9,102	1,700	4,200		
5300001	56026	Vehicle Expense	173	106	500	0		
5300001	56027	Equipment Exp	35	84	500	0		
Gas Adm Jobbing Total			**7,252**	**12,129**	**2,700**	**4,200**	**1,500**	**56 %**
Administrative Service-Gas								
5340301	51100	Salary&Wages, Regular, FT	58,628	56,512	56,520	58,640		
5340301	51155	Other Taxable Compensation	0	25	30	150		
5340301	51417	Salaries & Wages	0	0	3,230	79,260		
5340301	51450	FICA	4,298	4,169	4,330	4,490		
5340301	51525	Retirement ERS	4,490	4,384	4,390	3,120		
5340301	51650	Workers Comp - Self Insured	40,469	12,485	9,750	20,000		
5340301	52150	Management Consulting Services	0	1,653	1,000	1,500		
5340301	52170	Legal Services	0	0	0	5,000		
5340301	52202	Repairs & Maintenance-	210	210	210	220		
5340301	52225	Maintenance Service	462	1,783	2,950	1,750		
5340301	52275	Advertising	6,162	5,055	18,250	17,600		
5340301	52650	Print Shop	7	282	5,850	5,850		
5340301	52655	Print Shop - Office Supplies	187	231	0	0		
5340301	52665	IT Technology Support	9,640	12,850	15,470	11,760		
5340301	54050	Postal Service	1,137	1,320	1,000	1,100		
5340301	54100	Telephone/Internet	956	1,303	3,450	1,600		
5340301	54650	General Liability Insurance	96,763	103,809	76,900	81,300		
5340301	54900	Travel/Train Expense	1,906	2,760	10,550	10,700		
5340301	55820	Office Supplies	0	47	270	130		
5340301	55930	Materials & Supplies	428	53	100	250		
5340301	56026	Vehicle Expense	2,880	2,940	3,600	3,200		
5340301	56242	Dues & Memberships	100	147	410	1,850		
5340301	56325	Refunds	0	407,072	0	0		
5340301	56580	Uncollectable Accounts	47,938	77,675	51,440	57,000		
5340301	57000	Cutomer Service Allocation	142,589	126,014	295,300	300,000		
5340301	57001	Utilities Admin Allocation	546,289	479,515	453,570	485,000		
5340301	57025	Central Collections Allocation	178,130	183,320	196,800	181,500		
5340301	57050	Information Tech Allocation	107,180	80,160	96,580	52,300		
5340301	57075	Purchasing/Auditing	75,410	71,170	81,440	39,020		
5340301	57100	Employee Benefits Allocation	325,240	380,360	228,920	102,550		
5340301	57105	Cost Allocation	72,880	70,040	78,280	23,390		
5340301	57110	Allocation to Other Dept	53,948	56,800	70,140	60,000		
5340301	57650	Softw are	995	0	0	500		
5340301	57960	Depreciation	1,503,809	1,506,585	1,500,000	1,506,770		
5340301	58275	Interest Bond Maturities-G/O	67,229	58,054	47,340	38,180		
5340301	58350	Rebate Expense	0	0	0	20,000		
5340301	6001	Transfer out - General Fund	3,059,330	3,059,330	3,186,330	3,186,330		
5340301	6055	Transfer Out to Telecomm	0	0	0	1,250,000		
Administrative Service-Gas Total			**6,409,690**	**6,768,113**	**6,504,400**	**7,612,010**	**1,107,610**	**17 %**
Engineering-Gas								
5340302	51100	Salary&Wages, Regular, FT	201,760	171,596	171,350	174,210		
5340302	51150	Salaries & Wages, Overtime,	47	1,536	0	0		
5340302	51155	Other Taxable Compensation	760	410	820	900		
5340302	51200	Salaries & Wages, Regular,	0	200	0	0		
5340302	51450	FICA	14,347	12,721	13,110	13,330		
5340302	51525	Retirement ERS	14,828	12,799	13,290	8,170		
5340302	52160	Engineering/Architect	82,579	22,204	115,000	40,500		
5340302	52175	Professional Health Services	25	0	90	190		
5340302	52178	Recruitment Expense	64	15	160	390		
5340302	52190	Temporary Services	0	0	3,900	5,400		
5340302	52201	Repairs& Maint- Equipment	0	361	500	500		
5340302	52202	Repairs & Maintenance-	630	630	1,500	1,500		

5340302	52225	Maintenance Service	1,345	1,366	1,110	3,240		
5340302	52230	Contractors	166	0	0	0		
5340302	52275	Advertising	0	215	1,100	750		
5340302	52349	Outside Purchase Serv Misc	26,521	19,784	25,180	22,070		
5340302	52650	Print Shop	537	0	0	0		
5340302	52655	Print Shop - Office Supplies	59	0	0	0		
5340302	54050	Postal Service	103	48	100	100		
5340302	54301	Pagers	174	0	0	0		
5340302	54900	Travel/Train Expense	5,233	4,034	9,330	13,060		
5340302	55820	Office Supplies	779	602	700	780		
5340302	55930	Materials & Supplies	768	2,327	2,000	2,000		
5340302	56026	Vehicle Expense	14,151	15,796	14,650	15,000		
5340302	56029	Equipment & Small Tools	4,575	2,072	1,000	2,380		
5340302	56050	Uniforms & Apparel	600	0	520	620		
5340302	56051	Safety Equipment	562	200	850	850		
5340302	56075	Books & Subscriptions	1,158	1,069	1,700	1,700		
5340302	56242	Dues & Memberships	405	0	0	0		
5340302	57625	Computers	952	1,648	1,680	0		
5340302	57650	Softw are	320	0	4,750	2,810		
Engineering-Gas Total			**373,448**	**271,633**	**384,390**	**310,450**	**(73,940)**	**-19 %**
Engineering-GIS-Gas								
5340303	51100	Salary&Wages, Regular, FT	23,717	10,200	42,100	76,350		
5340303	51155	Other Taxable Compensation	0	0	0	270		
5340303	51450	FICA	1,778	762	3,220	5,840		
5340303	51525	Retirement ERS	1,816	791	3,270	2,600		
5340303	52225	Maintenance Service	975	675	1,690	0		
5340303	54900	Travel/Train Expense	0	0	1,250	1,500		
5340303	55820	Office Supplies	0	0	100	0		
5340303	55930	Materials & Supplies	1,492	-199	1,750	1,500		
5340303	57625	Computers	471	471	480	0		
Engineering-GIS-Gas Total			**30,249**	**12,700**	**53,860**	**88,060**	**34,200**	**63 %**
Gas Control								
5340304	51100	Salary&Wages, Regular, FT	292,826	280,236	349,730	357,440		
5340304	51150	Salaries & Wages, Overtime,	50,039	38,336	54,000	54,000		
5340304	51155	Other Taxable Compensation	30	0	0	0		
5340304	51450	FICA	24,823	23,042	30,890	31,480		
5340304	51525	Retirement ERS	22,768	21,386	27,130	19,000		
5340304	52150	Management Consulting Services	0	0	3,000	5,000		
5340304	52170	Legal Services	0	6,095	10,000	15,000		
5340304	52201	Repairs& Maint- Equipment	291	861	850	900		
5340304	52202	Repairs & Maintenance-	540	540	870	870		
5340304	52225	Maintenance Service	0	235	0	0		
5340304	52349	Outside Purchase Serv Misc	985	0	0	1,000		
5340304	53000	Utility Bills - Heat, Light	9,798	12,120	10,000	10,000		
5340304	54050	Postal Service	231	20	210	200		
5340304	54100	Telephone/Internet	17,925	14,066	15,120	15,860		
5340304	54900	Travel/Train Expense	633	25	3,450	5,780		
5340304	55820	Office Supplies	197	166	400	710		
5340304	55930	Materials & Supplies	4,671	2,395	2,260	6,120		
5340304	55950	Repair & Maintenance	0	691	1,000	800		
5340304	56026	Vehicle Expense	2,985	2,088	3,010	3,000		
5340304	56029	Equipment & Small Tools	226	718	1,000	750		
5340304	56050	Uniforms & Apparel	1,624	1,169	1,540	1,870		
5340304	56051	Safety Equipment	150	277	500	650		
5340304	56201	Rent & Taxes	260	182	400	400		
5340304	56227	Natural Gas Purchased	13,269,136	14,010,316	12,794,670	12,730,400		
5340304	56242	Dues & Memberships	12,498	12,944	14,900	13,280		
5340304	57625	Computers	160	127	0	0		
Gas Control Total			**13,712,796**	**14,428,035**	**13,324,930**	**13,274,510**	**(50,420)**	**0 %**
Distribution Group-Gas								
5340305	51100	Salary&Wages, Regular, FT	138,408	131,734	169,300	153,410		
5340305	51150	Salaries & Wages, Overtime,	4,668	10,006	6,000	5,000		
5340305	51155	Other Taxable Compensation	329	240	530	480		
5340305	51450	FICA	10,059	10,039	13,410	12,120		
5340305	51525	Retirement ERS	10,146	10,141	13,130	6,650		
5340305	52175	Professional Health Services	180	273	1,440	750		
5340305	52178	Recruitment Expense	405	357	1,000	750		
5340305	52190	Temporary Services	2,388	0	0	0		
5340305	52200	Repairs & Maintenance-	350	0	350	350		
5340305	52201	Repairs& Maint- Equipment	361	846	1,500	1,000		
5340305	52202	Repairs & Maintenance-	3,462	3,462	4,250	0		
5340305	52225	Maintenance Service	0	125	0	0		
5340305	52230	Contractors	57,247	96,604	80,610	81,230		
5340305	52275	Advertising	0	110	0	0		

5340305	52650	Print Shop	0	0	250	250		
5340305	53000	Utility Bills - Heat, Light	0	0	11,640	5,190		
5340305	54050	Postal Service	9	0	80	80		
5340305	54200	Telephone - Wireless	290	285	0	0		
5340305	54301	Pagers	1,473	1,265	1,160	1,160		
5340305	54750	Equipment-Leased	70	0	0	0		
5340305	54900	Travel/Train Expense	4,334	6,789	7,440	12,570		
5340305	55820	Office Supplies	669	294	760	760		
5340305	55930	Materials & Supplies	23,836	41,459	22,000	24,000		
5340305	55950	Repair & Maintenance	580	246	600	500		
5340305	55975	Gas/Lubricants	102	95	130	100		
5340305	56026	Vehicle Expense	13,550	16,494	13,150	15,000		
5340305	56027	Equipment Exp	4,393	8,922	4,400	0		
5340305	56029	Equipment & Small Tools	15,126	16,972	17,830	18,530		
5340305	56050	Uniforms & Apparel	9,212	6,316	12,810	14,850		
5340305	56051	Safety Equipment	5,619	7,698	10,230	7,810		
5340305	56151	License Fees	24	500	3,000	2,400		
5340305	56555	Property Damage Claims	0	0	500	1,000		
5340305	57625	Computers	1,884	1,884	1,920	0		
Distribution Group-Gas Total			**309,174**	**373,156**	**399,420**	**365,940**	**(33,480)**	**-8 %**
Service-Gas								
5340306	51100	Salary&Wages, Regular, FT	21,329	26,573	91,630	95,150		
5340306	51150	Salaries & Wages, Overtime,	2,055	4,460	2,500	2,000		
5340306	51155	Other Taxable Compensation	62	60	0	0		
5340306	51450	FICA	1,672	2,172	7,200	7,440		
5340306	51525	Retirement ERS	1,623	2,071	7,110	4,120		
5340306	52230	Contractors	0	310	5,000	1,000		
5340306	55930	Materials & Supplies	3,459	7,548	5,000	3,900		
5340306	56026	Vehicle Expense	3,156	2,905	5,000	3,000		
5340306	56027	Equipment Exp	499	1,200	1,500	800		
5340306	56029	Equipment & Small Tools	86	0	0	0		
Service-Gas Total			**33,941**	**47,299**	**124,940**	**117,410**	**(7,530)**	**-6 %**
Meters & Regulators-Gas								
5340307	51100	Salary&Wages, Regular, FT	80,396	94,027	97,230	100,400		
5340307	51150	Salaries & Wages, Overtime,	8,544	5,679	10,000	7,000		
5340307	51155	Other Taxable Compensation	120	370	500	500		
5340307	51450	FICA	6,629	7,266	8,210	8,220		
5340307	51525	Retirement ERS	6,457	7,365	7,540	5,340		
5340307	52175	Professional Health Services	0	0	70	120		
5340307	52178	Recruitment Expense	0	15	80	80		
5340307	52201	Repairs& Maint- Equipment	2,515	1,620	8,990	4,800		
5340307	52202	Repairs & Maintenance-	270	270	920	920		
5340307	52203	Repairs & Maintenance-	0	84	0	0		
5340307	52230	Contractors	0	0	3,000	18,620		
5340307	52275	Advertising	0	0	80	80		
5340307	52650	Print Shop	225	0	0	0		
5340307	54050	Postal Service	13	717	1,800	800		
5340307	54301	Pagers	88	72	150	1,440		
5340307	54900	Travel/Train Expense	1,085	1,993	9,000	5,270		
5340307	55820	Office Supplies	11	9	250	100		
5340307	55930	Materials & Supplies	10,177	20,938	12,500	12,500		
5340307	55950	Repair & Maintenance	13	0	3,660	980		
5340307	56026	Vehicle Expense	4,676	3,784	5,250	0		
5340307	56027	Equipment Exp	1,731	1,073	1,740	0		
5340307	56029	Equipment & Small Tools	8,340	6,148	10,000	2,950		
5340307	56050	Uniforms & Apparel	1,256	315	3,100	1,350		
5340307	56051	Safety Equipment	1,803	2,563	3,350	490		
5340307	57625	Computers	706	314	960	0		
Meters & Regulators-Gas Total			**135,055**	**154,622**	**188,380**	**171,960**	**(16,420)**	**-9 %**
Gas Capital & Spec Projects								
5340308	50000	CIP Budget Control	0	0	1,500,000	3,500,000		
5340308	51100	Salary&Wages, Regular, FT	95,103	1,795	0	0		
5340308	51150	Salaries & Wages, Overtime,	4,529	0	0	0		
5340308	51450	FICA	7,204	128	0	0		
5340308	51525	Retirement ERS	7,068	137	0	0		
5340308	52160	Engineering/Architect	356,058	333,451	0	0		
5340308	52230	Contractors	1,052,462	767,661	0	0		
5340308	55930	Materials & Supplies	85,132	514	0	0		
5340308	56026	Vehicle Expense	21,028	451	0	0		
5340308	56027	Equipment Exp	12,707	150	0	0		
5340308	56029	Equipment & Small Tools	55	0	0	0		
Gas Capital & Spec Projects Total			**1,641,346**	**1,104,287**	**1,500,000**	**3,500,000**	**2,000,000**	**133 %**

Gas Debt Service & Admin Total			**224,650**	**234,385**	**221,390**	**123,160**	**(98,230)**	**-44 %**
Distribution Service Group								
5340310	51100	Salary&Wages, Regular, FT	145,928	161,236	155,920	165,320		
5340310	51150	Salaries & Wages, Overtime,	20,166	22,211	23,000	20,000		
5340310	51155	Other Taxable Compensation	145	50	0	0		
5340310	51450	FICA	12,018	13,131	13,690	14,180		
5340310	51525	Retirement ERS	11,272	12,666	12,100	8,790		
5340310	52175	Professional Health Services	0	0	70	120		
5340310	52178	Recruitment Expense	0	0	80	80		
5340310	52201	Repairs& Maint- Equipment	1,196	1,270	7,300	1,300		
5340310	52202	Repairs & Maintenance-	810	810	810	810		
5340310	52203	Repairs & Maintenance-	0	374	0	0		
5340310	52275	Advertising	0	0	80	80		
5340310	52650	Print Shop	0	0	200	200		
5340310	52655	Print Shop - Office Supplies	278	0	0	0		
5340310	54050	Postal Service	0	547	0	0		
5340310	54301	Pagers	72	312	0	50		
5340310	54900	Travel/Train Expense	53	0	0	0		
5340310	55820	Office Supplies	0	0	500	240		
5340310	55930	Materials & Supplies	3,101	4,920	4,850	4,400		
5340310	56026	Vehicle Expense	21,737	22,184	24,000	24,000		
5340310	56027	Equipment Exp	52	0	0	0		
5340310	56029	Equipment & Small Tools	2,115	2,860	3,850	3,800		
5340310	56050	Uniforms & Apparel	3,241	898	0	680		
5340310	56051	Safety Equipment	539	195	0	7,490		
5340310	57625	Computers	1,517	2,040	0	0		
Distribution Service Group Total			**224,240**	**245,704**	**246,450**	**251,540**	**5,090**	**2 %**
Gas Regular Capital Maint.								
5340312	51100	Salary&Wages, Regular, FT	106,351	149,655	175,430	182,290		
5340312	51150	Salaries & Wages, Overtime,	2,427	16,921	2,510	10,000		
5340312	51450	FICA	7,864	11,847	13,620	14,720		
5340312	51525	Retirement ERS	7,608	11,295	14,370	7,970		
5340312	51650	Workers Comp - Self Insured	0	0	7,000	0		
5340312	52160	Engineering/Architect	75,197	154,059	75,000	50,000		
5340312	52190	Temporary Services	2,831	0	0	0		
5340312	52205	Grounds Maintenance	0	89,060	0	0		
5340312	52230	Contractors	77,196	19,155	52,500	82,500		
5340312	52349	Outside Purchase Serv Misc	6,634	270	20,000	12,500		
5340312	52550	Auto Motorpool Vehicles	0	120	0	0		
5340312	55930	Materials & Supplies	109,716	157,132	284,920	332,920		
5340312	56026	Vehicle Expense	17,077	21,810	48,450	0		
5340312	56027	Equipment Exp	5,966	14,847	20,000	0		
5340312	56029	Equipment & Small Tools	0	83	0	4,000		
5340312	57500	Machinery/Equipment	31,189	15,954	11,150	14,500		
5340312	57575	Motor Vehicles & Equipment	10,227	111,443	97,250	134,000		
5340312	6997	Contingency Appropriations	0	0	100,000	0		
Gas Regular Capital Maint. Total			**460,283**	**773,651**	**922,200**	**845,400**	**(76,800)**	**-8 %**
Gas Vehicle Clearing								
5340320	51100	Salary&Wages, Regular, FT	250	96	0	0		
5340320	51450	FICA	18	7	0	0		
5340320	51525	Retirement ERS	19	7	0	0		
5340320	52201	Repairs& Maint- Equipment	2,388	6,696	6,000	4,500		
5340320	52203	Repairs & Maintenance-	25,293	33,060	32,100	30,000		
5340320	52226	AVL Service Contracts	10,042	10,208	9,030	10,500		
5340320	54650	General Liability Insurance	16,585	15,510	18,300	17,200		
5340320	55820	Office Supplies	7	0	0	0		
5340320	55930	Materials & Supplies	47	556	900	500		
5340320	55931	Tires/Tubes	12	0	0	0		
5340320	55950	Repair & Maintenance	560	28	630	600		
5340320	55975	Gas/Lubricants	43,747	40,905	68,000	55,000		
5340320	55976	Diesel Fuel	14,607	11,686	21,900	16,000		
5340320	55978	Diesel Exhaust Fluid	92	23	0	0		
5340320	56026	Vehicle Expense	0	525	0	700		
5340320	56027	Equipment Exp	0	462	0	0		
5340320	56175	DMV Fees, Taxes	0	5	0	0		
5340320	57960	Depreciation	57,214	53,317	56,000	35,460		
5340320	59100	Labor Expense Cross	11,592	12,364	0	0		
5340320	59105	Overtime Expense Cross	0	134	0	0		
5340320	59110	FICA Expense Cross Charge	852	902	0	0		
5340320	59120	Retirement Exp Cross	865	926	0	0		
Gas Vehicle Clearing Total			**184,190**	**187,417**	**212,860**	**170,460**	**(42,400)**	**-20 %**
Report Total			**23,746,314**	**24,613,131**	**24,085,920**	**26,835,370**	**2,749,450**	**11 %**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2021 CAPITAL PROJECTS PLAN

Project Title: Gas Main Replacements

Description:

Pipeline transportation is one of the safest and most cost-effective w ays to transport natural gas. How ever, in 2011, follow ing major natural gas pipeline incidents, DOT and PHMSA issued a Call to Action to accelerate the repair, rehabilitation, and replacement of the highest-risk pipeline infrastructure. Among other factors like soil resistivity, pipeline age and material are risk indicators. Cast and w rought iron mains are the pipelines that pose the highest-risk for Danville follow ed by ductile iron and poorly, coated steel.
This project provides funding for the continued replacement of our highest risk gas mains and service-lines attached to them. The new pipe is primarily polyethylene w hich does not corrode and has joints that are by design, stronger than the pipe.

Justification:

This project w ill increase public safety, reduces O&M by reducing the number of leak investigations and repairs, reduce gas loss, and reduce unplanned outages from hazardous leaks.

Comments:

The Cast Iron replacement study w as originally completed in 1994 and revised in 2008.
The Distribution Integrity Management Plan helps captures the threat assessment for the gas system and mitigation measures.

Funding Sources:	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**Total**
Utility Fund Revenues	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000
Project Totals:	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000

Project Pittsylvania County Natural Gas Expansion

Description:

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

Justification:

This project w ill expand natural gas coverage to areas allow ed by the State Corporation Commission. It is our expectation that as more customers sw itch to natural gas heating, gas consumption w ill increase and customers w ill have access to a consistent low er cost of heating.

Funding	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**Total**
Utility Fund Revenues	$1,829,680	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$5,829,680
Gas Fund	$1,170,320	$0	$0	$0	$0	$1,170,320
Project Totals:	$3,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$7,000,000

Electric 2020

Revenue

Charges for Services

Revenues are forecasted based upon our 2019 Rate Study data provided by our rate consultant and further adjusted for noted changes in consumption patterns. In total, our forecasted 2021 Charges for Services increased by $834,310 from Charges for Services budgeted for FY 2020. We project the power cost adjustment (a component of revenue) to remain the same at $.013 per kWh for FY 2021. The projection for gross revenue from customers in FY 2021 is $130,044,100.

Electric expenditures

Administration Services: Net increase of $26,790 resulting from an increase in salary adjustments and a decrease in internal allocations

Engineering: Increase of $84,650 due to the net effect of an increase in salary and wages offset by a decrease in maintenance service contracts.

Distribution: Decrease of $161,650 due to a decrease of $195,000 in vehicle expense.

Meters: Net increase of $3,880 for uniforms and maintenance service contracts offset by a decrease in computers and materials and supplies.

Substations: Decrease of $84,460 composed of a decrease for contractors, building repairs, wages and benefits and materials and supplies.

Hydro-Electric: Increase of $88,810 for engineering services, contractors and maintenance supplies

Generators: An increase of $341,720 over all line items except for contractors.

Utility Administrative Services: Increase of $518,340 for management consulting services of $379,000 and rebate expense of $168,000.

Support Services: Decrease of $28,600 due to decreases in all line items except salaries.

Debt Service: $235,890 increase represents debt service for 2018 general obligation bonds

Source of Supply: Purchased Power costs are projected to increase $422,660.

Capital Expenses:

Regular Capital

The budget for system maintenance and new service installations of $265,580 reflects a decrease of $3,239,950 primarily due to the reductions of contractor expenses for tree trimming. This will be completed by hiring additional staff. In addition to system maintenance and new service installations, included in regular capital are:

Purchase of Transformers	$780,000
Replacement of four line crew pickup trucks and tree trimming equipment (skid steer)	$219,000
Existing capital leases	$146,530
Purchase of electric meters and sockets	$119,520

Projects

We included $5,800,000 in Capital Improvement Projects:

Substation Upgrades	$4,000,000
Line Rebuilds/25kV Conversion	$1,800,000

All projects will be financed with bonds.

We forecast the Electric Fund will contribute $220,350 to its fund balance in fiscal 2021.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
ELECTRIC FUND - 54
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET TO BUDGET FY 2020 vs FY 2021 $ CHANGE	% DIFF
Revenue						
Rev-Use Money/Property	1,374,905	2,012,606	1,680,280	1,564,180	-116,100	-7 %
Charges for Services	128,311,756	117,994,167	127,509,640	128,343,950	834,310	1 %
Miscellaneous Revenue	381,229	195,986	168,000	130,000	-38,000	-23 %
Recovered Cost	642,486	189,762	6,000	5,970	-30	0 %
Non-Revenue Receipts	0	0	0	0	0	0 %
Total -- Operating Revenue	**130,710,376**	**120,392,521**	**129,363,920**	**130,044,100**	680,180	**1 %**
Transfer from Fund Balance	0	0	0	0	0	0 %
Total Revenue	**130,710,376**	**120,392,521**	**129,363,920**	**130,044,100**	**680,180**	**1 %**
Operating Expenses						
Administration Services	4,582,880	4,725,783	6,065,960	6,092,750	26,790	0 %
Engineering	746,995	729,428	959,840	1,044,490	84,650	9 %
Distribution	4,811,168	4,532,914	4,592,030	4,430,380	-161,650	-4 %
Meters	289,732	290,761	379,700	383,580	3,880	1 %
Substations	1,155,992	1,383,038	1,421,140	1,336,680	-84,460	-6 %
Hydro-Electric Plant	629,455	668,183	889,770	978,580	88,810	10 %
Transmissions	319,664	160,037	190,000	175,000	-15,000	-8 %
Generators	14,926	16,247	27,000	368,720	341,720	1,266 %
Customer Services	1,227,092	1,525,904	0	0	0	0 %
Utility Administrative Services	688,555	853,225	778,630	1,296,970	518,340	67 %
Support Services	335,490	330,424	366,700	338,100	-28,600	-8 %
Debt Service	2,606,067	2,686,608	2,916,660	3,152,550	235,890	8 %
Capital Expenses	2,465,813	2,400,248	4,005,530	3,306,680	-698,850	-17 %
Subtotal -- Operating Expense (Net of Source of Supply)	**19,873,829**	**20,302,800**	**22,592,960**	**22,904,480**	311,520	**1 %**
Depreciation	7,999,532	8,128,235	8,573,000	8,871,610	298,610	3 %
Source of Supply	101,622,531	92,238,654	96,067,000	96,489,660	422,660	0 %
Total -- Operating Expense	**129,495,892**	**120,669,689**	**127,232,960**	**128,265,750**	**1,032,790**	**1 %**
Annual Contribution to General	10,071,610	10,071,610	10,429,610	10,429,610	0	0 %
Total Expenditures	**139,567,502**	**130,741,299**	**137,662,570**	**138,695,360**	**1,032,790**	**1 %**
Add - Depreciation	7,999,532	8,128,235	8,573,000	8,871,610	298,610	3 %
Revenue in excess of Operating Expense	**-857,594**	**-2,220,543**	**274,350**	**220,350**	**-54,000**	**-20 %**
Capital Improvements						
Capital Projects	18,217,810	15,055,777	500,000	0	-500,000	-100 %
Sewer Capital Projects	0	0	0	0	0	0 %
Total -- Capital Improvements	**18,217,810**	**15,055,777**	**500,000**	**0**	-500,000	**-100 %**
Revenues Over(Under) Expenses	**-19,075,404**	**-17,276,320**	**-225,650**	**220,350**	**446,000**	**0 %**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
ELECTRIC FUND - 54
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET FY 20 VS BUDGET FY 21 $ CHANGE	% DIFF
Rev-Use Money/Property								
5440630	41910	Rental Income	117,690	202,750	132,400	147,000	14,600	11 %
5440620	41910	Rental Income	534,539	526,974	572,320	550,000	-22,320	-4 %
5400000	43680	Sale-Salvage and Surplus	-303,170	56,983	30,500	45,000	14,500	48 %
5400000	41931	Pole Attachment Fees	348,609	350,292	370,080	370,080	0	0 %
5400000	41750	Interest on Investments	670,638	859,150	574,980	452,100	-122,880	-21 %
5400000	41930	Leases	6,600	16,457	0	0	0	0 %
5400000	41790	Interest Income - Other	0	0	0	0	0	0 %
5400000	41770	Interest on Bond Funds	0	0	0	0	0	0 %
		Rev-Use Money/Property	**1,374,906**	**2,012,606**	**1,680,280**	**1,564,180**	-116,100	**-7 %**
Miscellaneous Revenue								
5400001	43740	Misc Revenue	177,066	68,707	168,000	130,000	-38,000	-23 %
5400000	43740	Misc Revenue	201,613	127,279	0	0	0	0 %
5400000	43620	Gain on Disposal of	2,550	0	0	0	0	0 %
5400000	43630	Contribution in Aid	0	0	0	0	0	0 %
5440616	43630	Contribution in Aid	0	0	0	0	0	0 %
5400002	43740	Misc Revenue	0	0	0	0	0	0 %
		Miscellaneous Revenue	**381,229**	**195,986**	**168,000**	**130,000**	-38,000	**-23 %**
Recovered Cost								
5400000	43810	Recoveries and Rebates	6,517	189,762	6,000	5,970	-30	0 %
5440616	43810	Recoveries and Rebates	635,969	0	0	0	0	0 %
		Recovered Cost	**642,486**	**189,762**	**6,000**	**5,970**	-30	**0 %**
Charges for Services								
5400000	42748	Miscellaneous Charges	206,300	205,445	330,930	205,000	-125,930	-38 %
5400000	42747	Penalties-Non-Pay	1,041,276	1,036,320	983,290	1,002,650	19,360	2 %
5400000	42746	Penalties	38,607	40,279	38,100	37,280	-820	-2 %
5400000	42730	Electric Outdoor Lights	2,743,332	2,848,190	3,000,430	2,877,030	-123,400	-4 %
5400000	42724	Cost Adjustment-Recil.	2,283,794	-8,515,241	1,166,180	2,708,770	1,542,590	132 %
5400000	42710	Municipal Sales	2,589,249	2,809,287	3,095,270	2,987,360	-107,910	-3 %
5400000	42706	Industrial Sales	17,401,413	15,639,941	16,119,750	16,014,470	-105,280	-1 %
5400000	42704	Commercial Sales	35,469,301	36,840,177	35,932,000	35,703,920	-228,080	-1 %
5400000	42702	Residential Sales	66,538,483	67,089,984	66,843,690	66,807,470	-36,220	0 %
		Charges for Services	**128,311,755**	**117,994,168**	**127,509,640**	**128,343,950**	834,310	**1 %**
		TOTAL REVENUE	**130,710,376**	**120,392,522**	**129,363,920**	**130,044,100**	680,180	**1 %**

Department Request - FY 2021

Electric

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2018 Actual	FY 2019 Actual	FY 2020 Budget	FY 2021 Department Request	Inc (Dec) vs. FY 2020 $ CHANGE	% DIFF
Electric Fund Administration								
5400000	58335	Bond Issue Expense	243,619	133,459	0	0		
5400000	58350	Rebate Expense	1,850	662	0	0		
Electric Fund Administration Total			**245,469**	**134,121**	**0**	**0**	**0**	**0 %**
Electric Fund Jobbing								
5400001	51100	Salary&Wages, Regular, FT	20,474	24,366	0	0		
5400001	51150	Salaries & Wages, Overtime, FT	35,586	26,243	0	0		
5400001	51450	FICA	4,032	3,617	0	0		
5400001	51525	Retirement ERS	2,702	2,563	0	0		
5400001	52230	Contractors	89,822	48,444	40,800	55,000		
5400001	55930	Materials & Supplies	43,208	41,496	59,300	57,000		
5400001	55950	Repair & Maintenance Supplies	0	842	1,430	1,000		
5400001	56026	Vehicle Expense	10,279	9,602	10,500	10,500		
5400001	56027	Equipment Exp	320	0	400	400		
Electric Fund Jobbing Total			**206,423**	**157,173**	**112,430**	**123,900**	**11,470**	**10 %**
P&L Administrative Services								
5440601	51100	Salary&Wages, Regular, FT	117,588	61,329	110,000	100,000		
5440601	51155	Other Taxable Compensation	0	60	0	0		
5440601	51417	Salaries & Wages Adjustment	0	0	-23,090	231,780		
5440601	51450	FICA	8,854	4,340	8,420	7,650		
5440601	51525	Retirement ERS	9,006	4,757	8,540	5,320		
5440601	51650	Workers Comp - Self Insured	278,261	-20,355	165,420	165,000		
5440601	52100	Accounting & Audit Services	0	2,950	0	0		
5440601	52150	Management Consulting Services	7,178	15,075	18,900	16,000		
5440601	52170	Legal Services	2,583	0	10,000	10,000		
5440601	52175	Professional Health Services	0	45	0	0		
5440601	52178	Recruitment Expense	0	420	500	500		
5440601	52202	Repairs & Maintenance-Radio	180	180	170	410		
5440601	52225	Maintenance Service Contracts	77,692	103,844	88,090	129,400		
5440601	52349	Outside Purchase Serv Misc	3,952	71,418	20,000	20,000		
5440601	52665	IT Technology Support	26,200	44,300	42,930	43,260		
5440601	54050	Postal Service	1,064	1,488	1,100	1,300		
5440601	54100	Telephone/Internet	9,005	9,613	19,050	15,080		
5440601	54200	Telephone - Wireless	568	176	840	0		
5440601	54650	General Liability Insurance	195,761	226,199	206,500	264,200		
5440601	54900	Travel/Train Expense	2,795	3,724	3,680	3,680		
5440601	55820	Office Supplies	127	530	350	550		
5440601	55930	Materials & Supplies	0	0	100	100		
5440601	56026	Vehicle Expense	5,400	5,400	5,400	5,700		
5440601	56051	Safety Equipment	0	0	250	250		
5440601	56075	Books & Subscriptions	731	0	850	850		
5440601	56242	Dues & Memberships	89,068	81,074	88,200	27,000		
5440601	56580	Uncollectable Accounts	250,221	468,051	305,800	310,000		
5440601	57000	Cutomer Service Allocation	-338,615	-299,253	689,300	715,250		
5440601	57001	Utilities Admin Allocation	-497,351	-405,522	-369,160	-445,000		
5440601	57025	Central Collections Allocation	503,027	516,962	557,350	519,050		
5440601	57050	Information Tech Allocation	298,740	281,370	311,660	352,120		
5440601	57075	Purchasing/Auditing Allocation	165,850	194,910	206,320	214,470		
5440601	57100	Employee Benefits Allocation	647,480	819,310	991,850	815,540		
5440601	57105	Cost Allocation	171,320	183,430	206,650	208,890		
5440601	57110	Allocation to Other Dept	107,895	113,590	140,280	165,000		
5440601	58275	Interest Bond Maturities-G/O	1,421,672	1,484,711	1,574,300	1,580,830		
5440601	6001	Transfer out - General Fund	10,021,610	10,021,610	10,429,610	10,429,610		
P&L Administrative Services Total			**13,587,862**	**13,995,736**	**15,820,160**	**15,913,790**	**93,630**	**1 %**
P&L Engineering								
5440602	51100	Salary&Wages, Regular, FT	529,106	437,013	556,860	662,010		
5440602	51150	Salaries & Wages, Overtime, FT	0	17	0	0		
5440602	51155	Other Taxable Compensation	1,340	830	0	0		
5440602	51200	Salaries & Wages, Regular, PT	0	400	0	0		
5440602	51450	FICA	38,512	32,017	42,600	50,650		
5440602	51525	Retirement ERS	39,849	32,832	43,190	25,580		
5440602	52150	Management Consulting Services	5,054	948	6,700	6,700		
5440602	52160	Engineering/Architect Services	13,222	2,969	35,000	35,000		
5440602	52175	Professional Health Services	0	260	300	300		

5440602	52178	Recruitment Expense	158	27,934	0	0		
5440602	52201	Repairs& Maint- Equipment	0	197	800	1,200		
5440602	52202	Repairs & Maintenance-Radio	3,960	3,960	3,920	3,920		
5440602	52225	Maintenance Service Contracts	13,292	15,666	65,960	19,400		
5440602	52230	Contractors	7,177	0	0	0		
5440602	52275	Advertising	232	734	300	300		
5440602	52349	Outside Purchase Serv Misc	2,164	2,291	9,600	9,600		
5440602	52650	Print Shop	286	78	490	490		
5440602	52655	Print Shop - Office Supplies	170	171	0	0		
5440602	52665	IT Technology Support	0	950	0	0		
5440602	54050	Postal Service	720	392	1,440	1,440		
5440602	54100	Telephone/Internet	340	454	0	0		
5440602	54900	Travel/Train Expense	100	105	10,800	16,300		
5440602	55820	Office Supplies	4,015	6,614	4,200	6,800		
5440602	55930	Materials & Supplies	28,336	20,899	17,500	25,500		
5440602	55950	Repair & Maintenance Supplies	16,805	42,095	100,000	103,000		
5440602	56026	Vehicle Expense	39,930	41,984	40,000	0		
5440602	56029	Equipment & Small Tools	0	1,298	2,000	2,000		
5440602	56050	Uniforms & Apparel	0	525	610	610		
5440602	56051	Safety Equipment	294	1,244	8,550	8,550		
5440602	56075	Books & Subscriptions	826	352	1,090	1,090		
5440602	56151	License Fees	350	0	0	0		
5440602	56242	Dues & Memberships	0	599	650	650		
5440602	57625	Computers	695	1,044	1,880	0		
P&L Engineering Total			**746,933**	**676,872**	**954,440**	**981,090**	**26,650**	**3 %**
P&L Engineering-GIS								
5440603	52178	Recruitment Expense	0	50	0	0		
5440603	52225	Maintenance Service Contracts	18	51,231	0	58,000		
5440603	54900	Travel/Train Expense	0	1,273	5,400	5,400		
5440603	55820	Office Supplies	45	0	0	0		
P&L Engineering-GIS Total			**63**	**52,554**	**5,400**	**63,400**	**58,000**	**1074 %**
P&L Distribution Distr Group								
5440605	51100	Salary&Wages, Regular, FT	872,672	930,204	799,050	881,190		
5440605	51150	Salaries & Wages, Overtime, FT	281,351	307,447	280,000	300,000		
5440605	51155	Other Taxable Compensation	240	440	0	0		
5440605	51450	FICA	82,741	88,691	82,550	90,360		
5440605	51525	Retirement ERS	66,293	72,764	61,980	45,750		
5440605	52175	Professional Health Services	1,715	725	3,700	3,850		
5440605	52178	Recruitment Expense	577	901	2,620	3,250		
5440605	52200	Repairs & Maintenance-Building	6,300	0	0	0		
5440605	52201	Repairs& Maint- Equipment	0	0	300	1,500		
5440605	52202	Repairs & Maintenance-Radio	10,092	10,186	14,820	14,820		
5440605	52225	Maintenance Service Contracts	0	700	0	0		
5440605	52230	Contractors	626,802	170,719	180,670	102,760		
5440605	52275	Advertising	0	289	0	0		
5440605	52349	Outside Purchase Serv Misc	8,096	231	7,200	7,200		
5440605	52650	Print Shop	0	0	200	200		
5440605	54050	Postal Service	0	115	720	600		
5440605	54100	Telephone/Internet	524	568	0	0		
5440605	54200	Telephone - Wireless	1,351	826	1,680	1,680		
5440605	54301	Pagers	108	0	0	0		
5440605	54750	Equipment-Leased	27	1,150	1,200	2,400		
5440605	54900	Travel/Train Expense	40,730	43,829	42,500	42,500		
5440605	55820	Office Supplies	12,896	10,040	6,950	7,250		
5440605	55900	Cleaning Supplies	0	25	50	50		
5440605	55930	Materials & Supplies	184,414	200,332	185,000	195,000		
5440605	55950	Repair & Maintenance Supplies	3,485	815	3,000	3,000		
5440605	56026	Vehicle Expense	185,020	187,035	195,000	0		
5440605	56027	Equipment Exp	0	0	500	0		
5440605	56029	Equipment & Small Tools	31,341	48,205	41,730	42,290		
5440605	56050	Uniforms & Apparel	57,325	60,231	65,710	65,710		
5440605	56051	Safety Equipment	67,716	34,223	62,060	66,050		
5440605	56075	Books & Subscriptions	254	3	400	400		
5440605	56151	License Fees	64	591	1,280	1,280		
5440605	56201	Rent & Taxes	0	9,729	0	0		
5440605	56228	Purchased Pow er	101,622,531	92,238,654	96,067,000	96,489,660		
5440605	56555	Property Damage Claims	3,268	185	5,000	5,000		
5440605	57625	Computers	4,721	5,683	5,280	0		
5440605	57960	Depreciation	7,758,634	7,930,890	8,368,000	8,693,800		
5440605	59100	Labor Expense Cross Charge	43	0	0	0		
5440605	59110	FICA Expense Cross Charge	3	0	0	0		
5440605	59120	Retirement Exp Cross Charge	3	0	0	0		
P&L Distribution Distr Group Total			**111,931,337**	**102,356,426**	**106,486,150**	**107,067,550**	**581,400**	**1 %**

P&L Distribution Tree Trimming								
5440606	51100	Salary&Wages, Regular, FT	124,376	108,833	48,210	53,240		
5440606	51150	Salaries & Wages, Overtime, FT	22,253	15,926	20,000	20,000		
5440606	51450	FICA	10,341	8,856	5,220	5,610		
5440606	51525	Retirement ERS	8,803	7,882	3,740	2,750		
5440606	52175	Professional Health Services	90	0	530	530		
5440606	52178	Recruitment Expense	0	0	250	250		
5440606	52230	Contractors	2,064,860	2,182,966	2,400,000	2,400,000		
5440606	52275	Advertising	0	57	560	560		
5440606	52349	Outside Purchase Serv Misc	322	0	0	0		
5440606	54900	Travel/Train Expense	60	0	4,500	4,500		
5440606	55930	Materials & Supplies	3,363	120	1,000	2,000		
5440606	55950	Repair & Maintenance Supplies	0	989	2,600	2,600		
5440606	56026	Vehicle Expense	20,470	11,902	24,000	24,000		
5440606	56027	Equipment Exp	330	66	500	300		
5440606	56029	Equipment & Small Tools	5,337	4,820	2,800	2,800		
5440606	56050	Uniforms & Apparel	40	2,861	18,000	18,000		
5440606	56051	Safety Equipment	352	756	8,970	9,150		
P&L Distribution Tree Trimming Total			**2,260,997**	**2,346,034**	**2,540,880**	**2,546,290**	**5,410**	**0 %**
Substations-Operations								
5440607	51100	Salary&Wages, Regular, FT	475,195	510,536	593,310	582,250		
5440607	51150	Salaries & Wages, Overtime, FT	105,818	183,494	115,000	160,000		
5440607	51155	Other Taxable Compensation	225	295	0	0		
5440607	51450	FICA	41,212	48,959	54,190	56,790		
5440607	51525	Retirement ERS	34,953	39,502	46,020	30,920		
5440607	52160	Engineering/Architect Services	9,401	8,465	0	0		
5440607	52175	Professional Health Services	540	0	600	600		
5440607	52178	Recruitment Expense	183	487	780	780		
5440607	52200	Repairs & Maintenance-Building	2,610	750	24,000	12,000		
5440607	52201	Repairs& Maint- Equipment	1,345	1,426	10,070	10,070		
5440607	52202	Repairs & Maintenance-Radio	2,352	2,352	4,140	4,140		
5440607	52225	Maintenance Service Contracts	22,487	170,672	168,200	170,680		
5440607	52230	Contractors	12,064	75,924	120,000	0		
5440607	52655	Print Shop - Office Supplies	556	36	0	0		
5440607	52666	Utility Services	84,000	84,000	45,900	66,590		
5440607	53000	Utility Bills - Heat, Light	12,419	14,742	13,200	14,240		
5440607	54050	Postal Service	689	633	1,800	1,800		
5440607	54100	Telephone/Internet	3,954	5,252	5,020	0		
5440607	54200	Telephone - Wireless	552	409	0	0		
5440607	54750	Equipment-Leased	241,596	10,085	3,600	3,600		
5440607	54900	Travel/Train Expense	3,072	2,834	17,300	33,800		
5440607	55820	Office Supplies	862	623	3,450	1,000		
5440607	55900	Cleaning Supplies	252	153	1,500	1,500		
5440607	55930	Materials & Supplies	46,162	142,436	111,000	99,000		
5440607	55950	Repair & Maintenance Supplies	1,521	3,930	12,500	12,500		
5440607	56026	Vehicle Expense	39,106	49,170	47,000	45,000		
5440607	56029	Equipment & Small Tools	1,025	3,832	8,500	8,500		
5440607	56050	Uniforms & Apparel	7,123	9,113	6,960	17,100		
5440607	56051	Safety Equipment	447	10,588	5,200	2,890		
5440607	56075	Books & Subscriptions	0	227	940	930		
5440607	56151	License Fees	4,048	1,500	0	0		
5440607	57625	Computers	224	611	960	0		
Substations-Operations Total			**1,155,993**	**1,383,036**	**1,421,140**	**1,336,680**	**(84,460)**	**-6 %**
Meters-Operations								
5440609	51100	Salary&Wages, Regular, FT	186,833	167,321	232,590	240,860		
5440609	51150	Salaries & Wages, Overtime, FT	20,658	24,388	25,000	25,000		
5440609	51450	FICA	14,568	13,813	19,710	20,340		
5440609	51525	Retirement ERS	13,921	12,405	18,040	12,010		
5440609	52175	Professional Health Services	180	0	150	150		
5440609	52178	Recruitment Expense	0	0	150	0		
5440609	52201	Repairs& Maint- Equipment	0	900	8,000	3,500		
5440609	52202	Repairs & Maintenance-Radio	2,280	2,280	2,490	2,490		
5440609	52225	Maintenance Service Contracts	2,372	5,735	2,000	6,250		
5440609	54050	Postal Service	38	128	0	0		
5440609	54900	Travel/Train Expense	3,014	4,228	11,700	11,500		
5440609	55820	Office Supplies	607	1,318	2,050	2,050		
5440609	55930	Materials & Supplies	5,070	4,758	9,500	6,200		
5440609	55950	Repair & Maintenance Supplies	250	0	0	0		
5440609	56026	Vehicle Expense	28,947	26,853	28,000	30,000		
5440609	56029	Equipment & Small Tools	1,431	17,239	3,000	3,000		
5440609	56050	Uniforms & Apparel	6,212	5,981	7,680	13,680		
5440609	56051	Safety Equipment	323	588	6,760	6,550		
5440609	57625	Computers	3,027	2,825	2,880	0		
Meters-Operations Total			**289,731**	**290,760**	**379,700**	**383,580**	**3,880**	**1 %**
Hydro-Elect-Operations								

5440611	51100	Salary&Wages, Regular, FT	261,828	265,637	297,290	302,160		
5440611	51150	Salaries & Wages, Overtime, FT	94,116	83,391	90,000	80,000		
5440611	51155	Other Taxable Compensation	0	25	0	0		
5440611	51450	FICA	25,972	25,316	29,630	29,240		
5440611	51525	Retirement ERS	19,436	20,412	23,060	16,060		
5440611	52150	Management Consulting Services	850	0	0	0		
5440611	52160	Engineering/Architect Services	126,417	97,522	130,000	140,000		
5440611	52170	Legal Services	0	0	5,000	5,000		
5440611	52175	Professional Health Services	0	0	200	200		
5440611	52178	Recruitment Expense	227	48	0	0		
5440611	52200	Repairs & Maintenance-Building	78	620	40,000	40,000		
5440611	52201	Repairs& Maint- Equipment	4,652	2,193	15,000	15,000		
5440611	52202	Repairs & Maintenance-Radio	3,120	3,120	3,410	3,410		
5440611	52225	Maintenance Service Contracts	5,700	5,080	8,740	8,440		
5440611	52230	Contractors	3,055	66,451	90,000	160,000		
5440611	52349	Outside Purchase Serv Misc	8,600	17,200	46,960	46,960		
5440611	52650	Print Shop	0	0	200	100		
5440611	53000	Utility Bills - Heat, Light	1,268	1,200	1,440	1,440		
5440611	54050	Postal Service	7	237	1,020	1,020		
5440611	54100	Telephone/Internet	19,438	20,515	20,400	26,400		
5440611	54750	Equipment-Leased	0	0	2,000	2,000		
5440611	54900	Travel/Train Expense	0	0	500	500		
5440611	55820	Office Supplies	697	38	1,200	1,200		
5440611	55930	Materials & Supplies	4,696	962	6,000	6,400		
5440611	55950	Repair & Maintenance Supplies	6,842	14,026	19,200	29,200		
5440611	55975	Gas/Lubricants	894	0	1,500	1,500		
5440611	56026	Vehicle Expense	19,451	19,440	19,000	19,000		
5440611	56029	Equipment & Small Tools	4,026	943	6,500	11,500		
5440611	56050	Uniforms & Apparel	5,281	5,776	6,670	7,000		
5440611	56051	Safety Equipment	1,802	2,104	2,250	2,250		
5440611	56075	Books & Subscriptions	110	-88	100	100		
5440611	56151	License Fees	10,894	15,735	22,500	22,500		
5440611	57625	Computers	0	278	0	0		
Hydro-Elect-Operations Total			**629,457**	**668,181**	**889,770**	**978,580**	**88,810**	**10 %**
Transmissions-Operations								
5440614	52230	Contractors	224,728	62,962	75,000	75,000		
5440614	55930	Materials & Supplies	0	232	0	0		
5440614	56201	Rent & Taxes	94,935	96,843	115,000	100,000		
Transmissions-Operations Total			**319,663**	**160,037**	**190,000**	**175,000**	**(15,000)**	**-8 %**
Capital & Special Projects								
5440616	50000	CIP Budget Control	0	0	500,000	0		
5440616	51100	Salary&Wages, Regular, FT	72,750	53,309	0	0		
5440616	51150	Salaries & Wages, Overtime, FT	2,861	4,243	0	0		
5440616	51450	FICA	5,192	3,925	0	0		
5440616	51525	Retirement ERS	5,137	3,846	0	0		
5440616	52150	Management Consulting Services	14,475	23,535	0	0		
5440616	52160	Engineering/Architect Services	433,926	406,986	0	0		
5440616	52200	Repairs & Maintenance-Building	0	4,800	0	0		
5440616	52201	Repairs& Maint- Equipment	3,104	14,959	0	0		
5440616	52225	Maintenance Service Contracts	200,056	281,355	0	0		
5440616	52230	Contractors	3,371,384	6,369,800	0	0		
5440616	52349	Outside Purchase Serv Misc	0	6,273	0	0		
5440616	54100	Telephone/Internet	1,351	0	0	0		
5440616	54750	Equipment-Leased	45,599	307,874	0	0		
5440616	54825	Land-leased	7,700	11,000	0	0		
5440616	54900	Travel/Train Expense	9,264	0	0	0		
5440616	55820	Office Supplies	0	4,433	0	0		
5440616	55930	Materials & Supplies	3,479,420	3,279,594	0	0		
5440616	55950	Repair & Maintenance Supplies	0	2,255	0	0		
5440616	56026	Vehicle Expense	13,306	4,117	0	0		
5440616	57500	Machinery/Equipment	1,276,736	0	0	0		
5440616	57525	Furniture/Fixtures Purchases	0	4,445	0	0		
5440616	57650	Softw are	112,281	12,454	0	0		
5440616	57800	Site Preparation	40,095	0	0	0		
5440616	57825	Building Acquisition	650,000	0	0	0		
Capital & Special Projects Total			**9,744,637**	**10,799,203**	**500,000**	**0**	**(500,000)**	**-100 %**
Electric Debt Service & Admin								
5440617	58200	Bond Maturities - General	2,606,067	2,686,608	2,916,660	3,152,550		
Electric Debt Service & Admin Total			**2,606,067**	**2,686,608**	**2,916,660**	**3,152,550**	**235,890**	**8 %**

Electric-Geneators								
5440619	52201	Repairs& Maint- Equipment	0	0	12,000	118,290		
5440619	52230	Contractors	0	0	0	205,430		
5440619	55930	Materials & Supplies	4,641	0	5,000	20,000		
5440619	55975	Gas/Lubricants	0	0	10,000	25,000		
5440619	55976	Diesel Fuel	10,284	16,247	0	0		
Electric-Geneators Total			**14,925**	**16,247**	**27,000**	**368,720**	**341,720**	**1266 %**
Electric Vehicle/Equip Clr								
5440620	51100	Salary&Wages, Regular, FT	0	142	0	0		
5440620	51450	FICA	0	11	0	0		
5440620	51525	Retirement ERS	0	11	0	0		
5440620	52201	Repairs& Maint- Equipment	3,228	5,657	21,100	15,000		
5440620	52203	Repairs & Maintenance-Vehicle	175,738	134,198	146,630	135,000		
5440620	52226	AVL Service Contracts	12,597	12,842	14,120	14,000		
5440620	52230	Contractors	0	900	0	0		
5440620	54650	General Liability Insurance	34,373	34,149	34,600	33,800		
5440620	55930	Materials & Supplies	1,309	1,737	1,020	1,050		
5440620	55931	Tires/Tubes	0	150	0	0		
5440620	55950	Repair & Maintenance Supplies	6,145	1,232	5,230	2,800		
5440620	55975	Gas/Lubricants	44,718	46,842	64,000	48,000		
5440620	55976	Diesel Fuel	55,253	62,105	82,000	65,000		
5440620	55978	Diesel Exhaust Fluid	482	276	0	0		
5440620	56029	Equipment & Small Tools	0	72	0	0		
5440620	56175	DMV Fees, Taxes	15	45	0	0		
5440620	57960	Depreciation	240,897	197,346	205,000	177,810		
5440620	59100	Labor Expense Cross Charge	16,920	25,220	0	0		
5440620	59105	Overtime Expense Cross	144	309	0	0		
5440620	59110	FICA Expense Cross Charge	1,244	1,838	0	0		
5440620	59120	Retirement Exp Cross Charge	1,285	1,898	0	0		
Electric Vehicle/Equip Clr Total			**594,348**	**526,980**	**573,700**	**492,460**	**(81,240)**	**-14 %**
Non-Capital Project								
5440624	52150	Management Consulting Services	211,540	246,745	0	0		
5440624	52275	Advertising	3,600	4,200	0	0		
5440624	52300	Marketing	13,029	11,645	0	0		
5440624	55930	Materials & Supplies	1,682	421	0	0		
5440624	58350	Rebate Expense	127,351	203,563	0	0		
Non-Capital Project Total			**357,202**	**466,574**	**0**	**0**	**0**	**0 %**
Electric Reg. Capital Maint								
5440635	51100	Salary&Wages, Regular, FT	430,200	450,903	915,960	1,011,530		
5440635	51150	Salaries & Wages, Overtime, FT	94,194	62,357	109,000	150,000		
5440635	51450	FICA	37,450	36,445	78,450	88,890		
5440635	51525	Retirement ERS	32,097	32,452	65,590	52,210		
5440635	52160	Engineering/Architect Services	0	3,091	55,000	0		
5440635	52203	Repairs & Maintenance-Vehicle	0	16,340	0	0		
5440635	52205	Grounds Maintenance	0	178,120	0	0		
5440635	52225	Maintenance Service Contracts	0	65	0	0		
5440635	52230	Contractors	520,500	528,062	300,000	40,000		
5440635	54825	Land-leased	1,564	805	30,000	0		
5440635	55930	Materials & Supplies	936,127	838,596	1,497,470	1,593,520		
5440635	56026	Vehicle Expense	130,963	114,448	185,300	1,000		
5440635	57500	Machinery/Equipment	144,618	104,538	0	223,000		
5440635	57575	Motor Vehicles & Equipment	0	25,994	137,320	0		
5440635	57700	Capital Leases	7,329	7,329	131,440	146,530		
5440635	57750	Land & Land Rights	772	704	0	0		
5440635	6025	Transfer out to Capital	130,000	0	0	0		
5440635	6997	Contingency Appropriations	0	0	500,000	0		
Electric Reg. Capital Maint Total			**2,465,814**	**2,400,249**	**4,005,530**	**3,306,680**	**(698,850)**	**-17 %**
Utility Admn Services								
5441301	51100	Salary&Wages, Regular, FT	160,317	164,369	165,260	170,660		
5441301	51155	Other Taxable Compensation	25	30	0	0		
5441301	51450	FICA	11,526	11,837	12,650	12,820		
5441301	51525	Retirement ERS	12,279	12,748	12,820	9,070		
5441301	51650	Workers Comp - Self Insured	0	0	9,300	0		
5441301	52150	Management Consulting Services	250,964	255,357	142,000	341,000		
5441301	52225	Maintenance Service Contracts	62,634	205,792	189,000	192,000		
5441301	52275	Advertising	0	108	600	2,400		
5441301	52650	Print Shop	23	53	200	200		
5441301	52655	Print Shop - Office Supplies	109	40	0	0		
5441301	52665	IT Technology Support	15,420	1,050	31,250	820		
5441301	54050	Postal Service	501	439	900	900		
5441301	54100	Telephone/Internet	1,573	1,359	980	1,800		
5441301	54900	Travel/Train Expense	5,956	10,265	10,500	9,000		

5441301	55820	Office Supplies	1,072	2,262	1,440	640		
5441301	56026	Vehicle Expense	9,480	9,600	5,520	9,000		
5441301	56050	Uniforms & Apparel	0	85	0	0		
5441301	56242	Dues & Memberships	225	43	300	200		
Utility Admn Services Total			**532,104**	**675,437**	**582,720**	**750,510**	**167,790**	**29 %**
Utility Admin Key Accounts								
5441302	51100	Salary&Wages, Regular, FT	109,634	130,094	130,100	134,670		
5441302	51155	Other Taxable Compensation	20	0	240	0		
5441302	51450	FICA	8,246	9,748	9,960	10,310		
5441302	51525	Retirement ERS	8,393	10,090	10,090	7,160		
5441302	51650	Workers Comp - Self Insured	0	0	7,400	0		
5441302	52150	Management Consulting Services	0	0	0	180,000		
5441302	52178	Recruitment Expense	60	0	0	0		
5441302	52250	Printing & Binding	13,741	11,200	15,510	15,510		
5441302	52275	Advertising	1,900	3,581	1,800	46,700		
5441302	52349	Outside Purchase Serv Misc	9,180	4,590	1,500	1,500		
5441302	54900	Travel/Train Expense	1,681	1,511	10,660	9,000		
5441302	55820	Office Supplies	120	2,482	2,500	2,750		
5441302	55930	Materials & Supplies	0	1,129	0	0		
5441302	56075	Books & Subscriptions	0	276	950	910		
5441302	56240	Promotional Expense	2,321	2,959	5,200	11,950		
5441302	56242	Dues & Memberships	275	0	0	0		
5441302	57625	Computers	881	0	0	0		
5441302	58350	Rebate Expense	0	0	0	126,000		
5441302	59100	Labor Expense Cross Charge	0	112	0	0		
5441302	59110	FICA Expense Cross Charge	0	8	0	0		
5441302	59120	Retirement Exp Cross Charge	0	8	0	0		
Utility Admin Key Accounts Total			**156,452**	**177,788**	**195,910**	**546,460**	**350,550**	**179 %**
Utility Admn Administrative								
5441303	51100	Salary&Wages, Regular, FT	191,606	106,169	115,420	104,120		
5441303	51155	Other Taxable Compensation	120	110	0	0		
5441303	51450	FICA	13,403	7,214	8,830	7,970		
5441303	51525	Retirement ERS	14,675	8,145	8,960	4,930		
5441303	51650	Workers Comp - Self Insured	0	0	8,070	0		
5441303	52225	Maintenance Service Contracts	0	-1,875	0	0		
5441303	54900	Travel/Train Expense	4,672	1,196	3,000	3,000		
5441303	59240	Funding Reimbursement	0	0	50,000	50,000		
5441303	6001	Transfer out - General Fund	50,000	50,000	0	0		
Utility Admn Administrative Total			**274,476**	**170,959**	**194,280**	**170,020**	**(24,260)**	**-12 %**
Support Services Admin								
5441501	51100	Salary&Wages, Regular, FT	86,506	58,752	81,300	72,760		
5441501	51450	FICA	6,618	4,222	6,220	5,570		
5441501	51525	Retirement ERS	6,625	4,400	6,310	3,870		
5441501	51650	Workers Comp - Self Insured	0	0	4,600	0		
5441501	52175	Professional Health Services	0	45	0	0		
5441501	52178	Recruitment Expense	0	42	0	0		
5441501	52650	Print Shop	17	0	0	0		
5441501	54050	Postal Service	0	26	140	140		
5441501	54100	Telephone/Internet	0	0	1,180	1,180		
5441501	54900	Travel/Train Expense	1,657	2,766	3,120	850		
5441501	55820	Office Supplies	0	52	100	100		
5441501	56075	Books & Subscriptions	0	0	230	0		
5441501	56242	Dues & Memberships	345	275	400	0		
5441501	57650	Software	0	0	150	150		
Support Services Admin Total			**101,768**	**70,580**	**103,750**	**84,620**	**(19,130)**	**-18 %**
Support Services Accounting								
5441502	51100	Salary&Wages, Regular, FT	127,519	130,729	130,730	134,470		
5441502	51450	FICA	9,372	9,512	10,000	10,290		
5441502	51525	Retirement ERS	9,767	10,139	10,140	7,150		
5441502	51650	Workers Comp - Self Insured	0	0	7,450	0		
5441502	52225	Maintenance Service Contracts	385	358	1,800	1,800		
5441502	52655	Print Shop - Office Supplies	0	0	500	500		
5441502	54050	Postal Service	0	7	100	100		
5441502	54900	Travel/Train Expense	43	0	300	300		
5441502	55820	Office Supplies	8,426	9,425	10,000	10,000		
5441502	56029	Equipment & Small Tools	0	9	500	500		
5441502	57525	Furniture/Fixtures Purchases	3,322	3,197	0	0		
5441502	57650	Software	0	0	300	300		
Support Services Accounting Total			**158,834**	**163,376**	**171,820**	**165,410**	**(6,410)**	**-4 %**

Support Services Warehouse								
5441503	51100	Salary&Wages, Regular, FT	143,687	144,977	147,130	142,820		
5441503	51150	Salaries & Wages, Overtime, FT	9,713	17,772	11,000	11,000		
5441503	51155	Other Taxable Compensation	80	125	200	0		
5441503	51450	FICA	10,304	11,296	12,100	11,770		
5441503	51525	Retirement ERS	10,742	11,123	11,410	7,600		
5441503	51650	Workers Comp - Self Insured	0	0	8,900	0		
5441503	52175	Professional Health Services	263	0	240	240		
5441503	52178	Recruitment Expense	341	15	700	300		
5441503	52202	Repairs & Maintenance-Radio	696	696	620	620		
5441503	52225	Maintenance Service Contracts	286	219	1,850	1,200		
5441503	52325	Laundry & Dry Cleaning	224	142	300	300		
5441503	52650	Print Shop	96	100	150	150		
5441503	52655	Print Shop - Office Supplies	34	36	0	0		
5441503	52666	Utility Services	0	0	1,200	2,700		
5441503	53000	Utility Bills - Heat, Light	13,917	15,504	24,000	14,400		
5441503	54100	Telephone/Internet	0	0	0	1,200		
5441503	54301	Pagers	84	0	0	0		
5441503	54800	Buildings-leased	47,400	39,500	0	0		
5441503	54900	Travel/Train Expense	0	100	600	1,800		
5441503	55820	Office Supplies	1,981	2,316	2,500	2,500		
5441503	55930	Materials & Supplies	2,862	5,725	12,480	12,680		
5441503	56026	Vehicle Expense	6,000	6,256	6,000	6,500		
5441503	56029	Equipment & Small Tools	574	2,129	2,800	3,200		
5441503	56050	Uniforms & Apparel	1,789	1,520	2,440	2,780		
5441503	56051	Safety Equipment	784	1,929	870	920		
5441503	56151	License Fees	371	0	0	0		
5441503	56242	Dues & Memberships	45	0	0	0		
5441503	57110	Allocation to Other Dept	-308,086	-272,533	-307,490	-280,000		
5441503	58000	Shrinkage	8,187	-88	15,000	15,000		
5441503	58075	Inventory Obsolesence	48,499	25,144	45,000	25,000		
Support Services Warehouse Total			**873**	**14,003**	**0**	**-15,320**	**(15,320)**	**0 %**
Support Serives Train/Safety								
5441506	51100	Salary&Wages, Regular, FT	46,922	48,095	48,100	49,660		
5441506	51450	FICA	3,505	3,597	3,680	3,800		
5441506	51525	Retirement ERS	3,594	3,730	3,730	2,640		
5441506	51650	Workers Comp - Self Insured	0	0	2,700	0		
5441506	52202	Repairs & Maintenance-Radio	120	120	420	420		
5441506	52225	Maintenance Service Contracts	1,841	1,310	4,040	6,940		
5441506	52349	Outside Purchase Serv Misc	0	495	0	350		
5441506	52650	Print Shop	0	0	0	2,600		
5441506	54900	Travel/Train Expense	4,410	2,691	4,480	5,980		
5441506	55820	Office Supplies	277	40	4,050	8,300		
5441506	55930	Materials & Supplies	1,282	353	2,000	3,000		
5441506	56026	Vehicle Expense	5,160	5,280	5,200	5,200		
5441506	56051	Safety Equipment	0	5,042	3,900	5,020		
5441506	56240	Promotional Expense	989	646	1,500	1,700		
5441506	57625	Computers	471	471	480	480		
Support Serives Train/Safety Total			**68,571**	**71,870**	**84,280**	**96,090**	**11,810**	**14 %**
Utility Admin-Charitable Org								
5441507	52201	Repairs& Maint- Equipment	506	4,987	2,500	2,800		
5441507	56029	Equipment & Small Tools	4,940	5,609	4,350	4,500		
Utility Admin-Charitable Org Total			**5,446**	**10,596**	**6,850**	**7,300**	**450**	**7 %**
Report Total			**149,682,535**	**141,997,303**	**138,162,570**	**138,695,360**	**532,790**	**0 %**

Electric Fund

Capital Projects FY 2021 - 2025

Project/Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
Energy Efficiency	$0	$0	$0	$0	$0	$0
Line Rebuilds/25 kV Conversion	$1,800,000	$1,600,000	$1,600,000	$1,600,000	$1,500,000	$8,100,000
Substation Upgrades	$4,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$16,000,000
System Reliability	$0	$0	$0	$0	$0	$0
AEP Fourth Delivery Point-West Fork	$0	$4,000,000	$0	$0	$0	$4,000,000
Utilities Total	**$5,800,000**	**$8,600,000**	**$4,600,000**	**$4,600,000**	**$4,500,000**	**$28,100,000**
Total Projects:	**$5,800,000**	**$8,600,000**	**$4,600,000**	**$4,600,000**	**$4,500,000**	**$28,100,000**

Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Yr Total
Bonds	$5,800,000	$8,600,000	$4,600,000	$4,600,000	$4,500,000	$28,100,000
Total Funding	**$5,800,000**	**$8,600,000**	**$4,600,000**	**$4,600,000**	**$4,500,000**	**$28,100,000**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2021 CAPITAL PROJECT 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.

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Bonds	$0	$0	$4,000,000	$0	$0	$4,000,000
Project Totals:	$0	$0	$4,000,000	$0	$0	$4,000,000

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.

Funding Sources:	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Bonds	$1,800,000	$1,600,000	$1,600,000	$1,600,000	$1,500,000	$8,100,000
Project Totals:	$1,800,000	$1,600,000	$1,600,000	$1,600,000	$1,500,000	$8,100,000

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2021 CAPITAL PROJECTS PLAN

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 will be systematically evaluated and rehabilitated.

Justification:

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

Funding Sources:	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**Total**
Bonds	$4,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$16,000,000
Project Totals:	$4,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$16,000,000

Telecommunications 2020

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 2020 budget, a 7% increase of $45,140 is expected based on current market conditions and previous rate study information.

Telecommunications expenditures

Operations Decrease of $4,590 primarily attributed to a decrease in internal allocations.

Source of Supply No change to expenses and 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. The FY 2021 budget includes $25,000 for contractor expenses.

Projects

We included $1,500,000 in CIPs for the following:

nDanville Phase 3 Fiber to the Home

This project will be funded with $193,630 from fund balance, $56,370 from revenues and $1,250,000 from Gas Fund balance as a loan.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
TELECOMMUNICATIONS FUND - 55
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET TO BUDGET FY 2020 vs FY 2021 $ CHANGE	% DIFF
Revenue						
Rev-Use Money/Property	40,214	38,900	53,030	31,000	-22,030	-42 %
Charges for Services	1,558,172	886,955	557,600	624,770	67,170	12 %
Miscellaneous Revenue	0	15,744	0	0	0	0 %
Recovered Cost	0	11,962	0	0	0	0 %
Non-Revenue Receipts	0	0	0	1,250,000	1,250,000	0 %
Total -- Operating Revenue	**1,598,386**	**953,561**	**610,630**	**1,905,770**	1,295,140	**212 %**
Transfer from Fund Balance	0	0	0	0	0	0 %
Total Revenue	**1,598,386**	**953,561**	**610,630**	**1,905,770**	**1,295,140**	**212 %**
Operating Expenses						
Administration Services	4,168	3,539	5,700	3,900	-1,800	-32 %
Operations	423,994	365,444	437,090	432,500	-4,590	-1 %
Capital Expenses	376,951	98,790	25,000	25,000	0	0 %
Subtotal -- Operating Expense (Net of Source of Supply)	**805,113**	**467,773**	**467,790**	**461,400**	-6,390	**-1 %**
Depreciation	384,722	413,066	476,620	482,230	5,610	1 %
Source of Supply	55,590	57,549	57,000	57,000	0	0 %
Total -- Operating Expense	**1,245,425**	**938,388**	**1,001,410**	**1,000,630**	**-780**	**0 %**
Annual Contribution to General	302,000	81,000	81,000	81,000	0	0 %
Total Expenditures	**1,547,425**	**1,019,388**	**1,082,410**	**1,081,630**	**-780**	**0 %**
Add - Depreciation	384,722	413,066	476,620	482,230	5,610	1 %
Revenue in excess of Operating Expense	**435,683**	**347,239**	**4,840**	**1,306,370**	**1,301,530**	**26,891 %**
Capital Improvements						
Capital Projects	460,471	466,272	250,000	1,500,000	1,250,000	500 %
Sewer Capital Projects	0	0	0	0	0	0 %
Total -- Capital Improvements	**460,471**	**466,272**	**250,000**	**1,500,000**	1,250,000	**500 %**
Revenues Over(Under) Expenses	**-24,788**	**-119,033**	**-245,160**	**-193,630**	**51,530**	**0 %**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2021
TELECOMMUNICATIONS FUND - 55
REVENUES

ORG-KEY	OBJECT	ACCOUNT DESCRIPTION	FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 BUDGET	PROPOSED FY 2021 BUDGET	BUDGET FY 20 VS BUDGET FY 21 $ CHANGE	% DIFF
Rev-Use Money/Property								
5541830	41910	Rental Income	17,703	12,978	15,750	15,000	-750	-5 %
5541820	41910	Rental Income	0	0	18,000	0	-18,000	-100 %
5500000	41930	Leases	2,400	2,200	2,400	2,400	0	0 %
5500000	41750	Interest on Investments	20,111	23,722	16,880	13,600	-3,280	-19 %
5500000	41910	Rental Income	0	0	0	0	0	0 %
		Rev-Use Money/Property	**40,214**	**38,900**	**53,030**	**31,000**	-22,030	**-42 %**
Charges for Services								
5500000	42781	Internet Sales Public	216,964	330,815	250,000	258,500	8,500	3 %
5500000	42780	ERATE Internet Pitt. County	24,000	24,000	11,100	33,900	22,800	205 %
5500000	42778	ERATE Line Chg. Cty Schools	16,165	5,521	28,800	7,200	-21,600	-75 %
5500000	42777	ERATE Long Distance City Schs	118	0	4,000	4,000	0	0 %
5500000	42775	Telephone Svc. School Sales	38,425	49,388	28,800	28,800	0	0 %
5500000	42710	Municipal Sales	324,000	324,000	234,900	292,370	57,470	24 %
5500000	42767	Internet County School Sales	6,000	6,000	0	0	0	0 %
5500000	42756	Federal E-Rate WAN	839,250	139,468	0	0	0	0 %
5500000	42755	School Sales	93,250	7,750	0	0	0	0 %
5500000	42746	Penalties	0	13	0	0	0	0 %
5500000	42779	ERATE Internet Cty Schools	0	0	0	0	0	0 %
5500000	42764	Internet-City Sales	0	0	0	0	0	0 %
5500000	42765	Internet County Sales	0	0	0	0	0	0 %
5500000	42766	Internet City School Sales	0	0	0	0	0	0 %
		Charges for Services	**1,558,172**	**886,955**	**557,600**	**624,770**	67,170	**12 %**
Recovered Cost								
5500000	43810	Recoveries and Rebates	0	11,962	0	0	0	0 %
		Recovered Cost	**0**	**11,962**	**0**	**0**	0	**0 %**
Miscellaneous Revenue								
5500000	43740	Misc Revenue	0	15,744	0	0	0	0 %
5541816	43630	Contribution in Aid	0	0	0	0	0	0 %
		Miscellaneous Revenue	**0**	**15,744**	**0**	**0**	0	**0 %**
Non-Revenue Receipts								
5500000	44045	Loan Proceeds	0	0	0	1,250,000	1,250,000	0 %
5500000	44050	Proceeds from Bond Issue	0	0	0	0	0	0 %
		Non-Revenue Receipts	**0**	**0**	**0**	**1,250,000**	1,250,000	**0 %**
Tranfers In								
5500000	6155	Transfer in from Telecom	0	0	0	0	0	0 %
		Tranfers In	**0**	**0**	**0**	**0**	0	**0 %**
		TOTAL REVENUE	**1,598,386**	**953,561**	**610,630**	**1,905,770**	1,295,140	**212 %**

Department Request - FY 2021

Telecommunications

Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2018 Actual	FY 2019 Actual	FY 2020 Budget	FY 2021 Department Request	Inc (Dec) vs. FY 2020 $ CHANGE	Inc (Dec) vs. FY 2020 % DIFF
Telecommunications Operations								
5541801	51100	Salary&Wages, Regular, FT	123,713	124,323	126,940	130,250		
5541801	51155	Other Taxable Compensation	265	390	600	480		
5541801	51417	Salaries & Wages Adjustment	0	0	100	6,420		
5541801	51450	FICA	8,906	8,899	9,710	9,970		
5541801	51525	Retirement ERS	9,475	9,642	9,850	6,930		
5541801	51650	Workers Comp - Self Insured	0	0	5,040	5,000		
5541801	52150	Management Consulting Services	25,152	19,993	6,000	12,000		
5541801	52170	Legal Services	3,300	1,040	2,500	2,500		
5541801	52203	Repairs & Maintenance-Vehicle	0	203	0	0		
5541801	52225	Maintenance Service Contracts	40,124	46,077	42,890	47,950		
5541801	52230	Contractors	36,934	21,028	30,000	30,000		
5541801	52665	IT Technology Support	1,200	350	80	0		
5541801	53000	Utility Bills - Heat, Light	20,624	19,883	22,500	22,500		
5541801	54050	Postal Service	0	150	200	200		
5541801	54100	Telephone/Internet	508	686	1,670	1,670		
5541801	54650	General Liability Insurance	539	534	600	700		
5541801	54760	Pole Attachment Fees	0	0	11,900	11,900		
5541801	54900	Travel/Train Expense	375	0	2,500	2,500		
5541801	55930	Materials & Supplies	16,053	5,178	0	0		
5541801	56026	Vehicle Expense	16,671	15,840	18,000	18,000		
5541801	56029	Equipment & Small Tools	0	0	1,500	1,500		
5541801	56201	Rent & Taxes	4,947	4,435	5,200	5,200		
5541801	56242	Dues & Memberships	2,062	2,216	2,000	2,000		
5541801	56580	Uncollectable Accounts	70	451	0	0		
5541801	57000	Cutomer Service Allocation	13,844	12,234	28,670	15,000		
5541801	57001	Utilities Admin Allocation	53,413	14,200	49,430	40,000		
5541801	57050	Information Tech Allocation	7,560	11,070	11,720	12,340		
5541801	57075	Purchasing/Auditing Allocation	16,400	17,350	13,810	13,810		
5541801	57100	Employee Benefits Allocation	19,120	23,770	28,600	28,600		
5541801	57105	Cost Allocation	4,300	4,700	5,080	5,080		
5541801	57960	Depreciation	375,565	403,909	470,000	478,150		
5541801	6001	Transfer out - General Fund	302,000	81,000	81,000	81,000		
Telecommunications Operations Total			**1,103,120**	**849,551**	**988,090**	**991,650**	**3,560**	**0 %**
Internet Services								
5541805	56229	Purchase Internet Service	2,723	2,269	0	0		
Internet Services Total			**2,723**	**2,269**	**0**	**0**	**0**	**0 %**
Telephone Services								
5541810	56230	Purchased Telephone Services	52,867	55,280	57,000	57,000		
Telephone Services Total			**52,867**	**55,280**	**57,000**	**57,000**	**0**	**0 %**

Capital Projects								
5541816	50000	CIP Budget Control	0	0	250,000	1,500,000		
5541816	52230	Contractors	332,555	300,183	0	0		
5541816	55930	Materials & Supplies	127,916	166,089	0	0		
Capital Projects Total			**460,471**	**466,272**	**250,000**	**1,500,000**	**1,250,000**	**500 %**
Regular Capital Maintenance								
5541818	51100	Salary&Wages, Regular, FT	950	0	0	0		
5541818	51450	FICA	67	0	0	0		
5541818	51525	Retirement ERS	71	0	0	0		
5541818	52230	Contractors	116,126	82,128	25,000	25,000		
5541818	55930	Materials & Supplies	28,270	16,662	0	0		
5541818	56026	Vehicle Expense	403	0	0	0		
5541818	57500	Machinery/Equipment	231,063	0	0	0		
Regular Capital Maintenance Total			**376,950**	**98,790**	**25,000**	**25,000**	**0**	**0 %**
Vehicle Clearing								
5541820	52203	Repairs & Maintenance-Vehicle	756	197	1,500	400		
5541820	52226	AVL Service Contracts	971	925	700	900		
5541820	52600	Auto Motorpool Other Equipment	400	0	0	0		
5541820	54650	General Liability Insurance	894	1,191	1,500	1,400		
5541820	55975	Gas/Lubricants	904	937	2,000	1,200		
5541820	57960	Depreciation	9,157	9,157	6,620	4,080		
5541820	59100	Labor Expense Cross Charge	212	252	0	0		
5541820	59110	FICA Expense Cross Charge	16	18	0	0		
5541820	59120	Retirement Exp Cross Charge	16	18	0	0		
Vehicle Clearing Total			**13,326**	**12,695**	**12,320**	**7,980**	**(4,340)**	**-35 %**
Report Total			**2,009,457**	**1,484,857**	**1,332,410**	**2,581,630**	**1,249,220**	**94 %**

CITY OF DANVILLE

PROJECT DESCRIPTION

FY 2021 FIVE-YEAR CAPITAL & SPECIAL PROJECTS PLAN

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

Description:

This project w ill 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 dow n and 3 mbps upload. The deployment areas w ill 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 w ithin the electric service territory. In FY2021, w e expect to be able to fund $250,000 from the Telecommunication fund balance and w ould request a $1,250,000 loan from the gas fund.

Justification:

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

Funding Sources:	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**Total**
Gas Fund Balance	$1,250,000	$0	$0	$0	$1,000,000	$2,250,000
Telecommunication Fund Balance	$193,630	$300,000	$0	$0	$0	$493,630
Utility Fund Revenues	$56,370	$300,000	$300,000	$300,000	$300,000	$1,256,370
Project Totals:	$1,500,000	$600,000	$300,000	$300,000	$1,300,000	$4,000,000