Danville Utility Commission Meeting Agenda
4:00 p.m., February 25, 2019

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

B. Announcements

II. Discussion/Business Items

A. Minutes of the January 28, 2019 Commission Meeting

B. Review of December Financial Statements

C. 2019 Biennial Rate Study

D. Fiscal Year 2020 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, March 25, 2019

City Council Chambers
4th Floor, City Hall

	Danville Utility Commission 4:00 p.m. January 28, 2019 Meeting Council Chambers, City Hall **Minutes**

Commission Members Present: Vanessa Cain, Ken Larking, Helm Dobbins, Fred Shanks, Paul Liepe*

Commission Members Absent: Sheila Williamson-Branch, Bill Donahue, Bert Eades

Staff Present: Alan Johnson, Janet Davis, Jason Grey, Alan Spencer, Jennifer Holley, Michael Adkins, Michael Spencer, Philip Haley, Carolyn Evans, Rick Drazenovich

Others Present: Charles Overbey, Inframark, Lee Vogler
**Mr. Liepe arrived at 4:15*

<u>Call to Order and Announcements</u>

Vice Chairman Cain opened the meeting and asked that the attendance be recorded. A quorum was not present. Mr. Shanks requested that someone call Mr. Liepe to see if he will be able to attend so that action can be taken. Mr. Liepe arrived at 4:15 pm. As a quorum was then present, the meeting was called to order.

<u>Discussion/Business Items</u>

<u>Minutes of December 3, 2018 Commission Meeting</u>

Vice Chairman Cain asked for any corrections, deletions, or adjustments to the minutes from December 3, 2018.

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

<u>Review of Utilities' Financial Statements</u>

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

2019 Biennial Rate Study Follow-up

Mr. Shanks asked for verification that the rate change would be revenue neutral. Mr. Grey confirmed that it would be.

Mr. Shanks asked could the Commission wait until 2022 when some of the higher contracts end before implementing changes to the Worship Sanctuary Service Rate since the change is revenue neutral.

Mr. Liepe pointed out that some churches would not receive the savings on their bill if nothing was done until 2022.

Mr. Dobbins voiced his concerns of only four voting members being present to vote on the rate study.

Mr. Dobbins made a motion to table the vote on the rate study until the next meeting when more commission members are present. Mr. Larking seconded, and the motion carried unanimously.

Introduction to Fiscal Year 2020 Utilities Budget

Jennifer Holley presented the proposed Wastewater, Water, Gas, Electric and Telecommunication budgets for FY2020 including capital improvement projects.

Wastewater

Mr. Shanks asked if we were not recovering the full cost of installation of sewer taps for customers. Mr. Drazenovich responded that Mr. Shanks was correct, and that a loss was being experienced.

Gas

Mr. Shanks asked how much longer the gas line replacement project will last. Mr. Grey responded that there are two more years remaining.

Electric

Mr. Grey mentioned that the average 1,000 kWh customer would realize at $7 savings in electricity with a change in the power cost adjustment from $.02 per kWh to $.013 per kWh.

Telecommunications

Mr. Dobbins asked for a count of customers who have connected to the nDanville service in the past few years.

Mr. Dobbins and Mr. Shanks requested that an advertisement for nDanville be explored through utility bills inserts and other media resources.

Department Discussions

Mr. Shanks mentioned that Ms. Holley did a good job with the budget.

There was no further communication from staff or the public.

Adjournment

Vice Chairman Cain adjourned the meeting at 5:45pm.

Submitted by Janet C. Davis
Secretary to the DUC

February 25, 2019
Date Approved

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Chairman
Danville Utility Commission

Commission Item Number: DUC190225 - 1
Utility Commission Meeting: February 25, 2019
Item: II. B. Review of December Financial Statements

Financial Report

December financials will be reviewed.

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED DECEMBER 31, 2018 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 18-19 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	4,990,329.20	4,024,662.34	10,150,046.03	63,472,540.70	533,876.11	83,171,454.38	174,068,820.00	83,626,714.80
COST OF SALES								
PURCHASED SERVICES	-	-	6,731,270.40	48,197,120.72	27,977.67	54,956,368.79	115,643,820.00	56,940,809.27
PRODUCTION	-	-	-	333,036.90	-	333,036.90	1,044,135.64	284,422.61
TOTAL COST OF SALES	-	-	6,731,270.40	48,530,157.62	27,977.67	55,289,405.69	116,687,955.64	57,225,231.88
GROSS PROFIT	4,990,329.20	4,024,662.34	3,418,775.63	14,942,383.08	505,898.44	27,882,048.69	57,380,864.36	26,401,482.92
GROSS PROFIT %	100.00%	100.00%	33.68%	23.54%	94.76%	33.52%	32.96%	31.57%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	1,027,218.43	831,372.81	-	783,730.06	-	2,642,321.30	6,675,482.99	3,078,873.92
ENGINEERING	-	100,918.66	152,806.49	357,984.02	-	611,709.17	1,847,840.58	704,453.86
DISTRIBUTION	1,329,067.30	259,336.88	260,905.27	5,799,969.09	-	7,649,278.54	16,324,797.57	7,280,238.04
SERVICE	28,413.30	29,426.62	29,077.90	-	-	86,917.82	408,200.00	99,417.96
METERS & REGULATORS	-	57,784.82	65,758.83	142,931.68	92.11	266,567.44	707,317.00	253,799.72
GENERAL & ADMINISTRATIVE	853,744.09	1,329,061.35	1,856,926.63	2,699,328.24	373,978.51	7,113,038.82	15,107,316.30	6,555,941.26
TOTAL OPERATING EXPENSES	3,238,443.12	2,607,901.14	2,365,475.12	9,783,943.09	374,070.62	18,369,833.09	41,070,954.44	17,972,724.76
OPERATING INCOME (LOSS)	1,751,886.08	1,416,761.20	1,053,300.51	5,158,439.99	131,827.82	9,512,215.60	16,309,909.92	8,428,758.16
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	108,936.14	122,760.06	126,766.45	420,794.92	11,663.06	790,920.63	886,000.00	574,850.18
ENERGY EFFICIENCY RECOVERY	-	-	-	(172,549.93)	-	(172,549.93)	(864,670.49)	(194,693.46)
RECOVERIES AND REBATES	4,244.50	9,776.71	234,460.02	(517.50)	-	247,963.73	16,200.00	12,294.88
GAIN/LOSS ON DISPOSAL	-	5,408.25	68.25	10,230.00	-	15,706.50	50,100.00	4,746.00
JOBBING INCOME (LOSS)	35,581.16	25,884.05	52,843.39	94,468.80	25,443.87	234,221.27	452,622.20	164,452.97
INTEREST ON LONG TERM INDEBTEDNESS	(84,912.89)	(85,211.05)	(32,015.64)	(779,061.19)	-	(981,200.77)	(2,006,720.00)	(915,332.14)
NET INCOME (LOSS)	1,815,734.99	1,495,379.22	1,435,422.98	4,731,805.09	168,934.75	9,647,277.03	14,843,441.63	8,075,076.59
OPERATING TRANSFERS IN(OUT)	(3,346,879.98)	(471,150.00)	(1,529,665.02)	(5,060,805.02)	(40,500.00)	(10,449,000.02)	(17,848,000.00)	(7,509,499.96)
NET INCOME AFTER TRANSFERS	(1,531,144.99)	1,024,229.22	(94,242.04)	(328,999.93)	128,434.75	(801,722.99)	(3,004,558.37)	565,576.63
NET ASSETS JULY 1, AS RESTATED	60,426,114.95	43,682,452.98	54,009,307.50	182,579,107.10	9,076,354.03	349,773,336.56		
NET INCOME AFTER TRANSFERS	(1,531,144.99)	1,024,229.22	(94,242.04)	(328,999.93)	128,434.75	(801,722.99)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	19,311.00	-	-	-	-	19,311.00		
NET ASSETS DECEMBER 2018	58,914,280.96	44,706,682.20	53,915,065.46	182,250,107.17	9,204,788.78	348,990,924.57		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,852,396.01	4,676,282.92	1,340,232.51	13,721,622.53	337,248.59	23,927,782.56		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	44,723,653.15	25,748,699.08	38,134,206.95	110,181,655.06	7,357,512.31	226,145,726.55		
RESTRICTED FOR PROJECTS IN PROGRESS	5,883,669.78	8,833,978.36	3,705,392.27	18,381,757.47	565,590.45	37,370,388.33		
RESTRICTED FOR ENCUMBRANCES	1,538,498.00	77,336.67	196,881.01	1,019,481.29	5,164.75	2,837,361.72		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	336,418.00	904,839.00	813,783.00	3,153,579.00	87,912.00	5,296,531.00		
DEFERRED OUTFLOWS - PENSION	136,399.00	366,865.00	329,945.00	1,278,610.00	35,644.00	2,147,463.00		
UNRESTRICTED	2,579,646.02	4,465,546.17	9,724,569.72	35,792,011.82	851,360.68	53,413,134.41		
TOTAL NET ASSETS	58,914,280.96	44,706,682.20	53,915,065.46	182,250,107.17	9,204,788.78	348,990,924.57		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
DECEMBER 31, 2018

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	DECEMBER 31, 2018
ASSETS						
Equity in pooled Cash and Investments	$ 8,801,793.18	12,488,757.25	12,571,532.11	40,776,579.27	1,168,496.02	75,807,157.83
Receivables (Net of allowances for Uncollectible):						
Accounts	1,144,622.61	486,430.80	2,657,015.66	17,197,884.61	54,751.25	21,540,704.93
Power/Gas Cost Recovery	-	-	(385,795.06)	8,110,185.37	-	7,724,390.31
Pension Assets	336,418.00	904,839.00	813,783.00	3,153,579.00	87,912.00	5,296,531.00
Inventory of Gas, Materials and Supplies, at Cost	-	400,383.16	534,399.15	1,830,719.51	202,498.06	2,967,999.88
Fixed Assets	97,448,854.77	71,859,945.33	68,764,987.55	297,647,064.64	10,489,723.70	546,210,575.99
Accumulated Depreciation	(45,265,233.97)	(37,876,718.02)	(27,917,311.37)	(129,700,300.38)	(2,794,962.80)	(243,554,526.54)
Deferred Outflows - Pension	136,399.00	366,865.00	329,945.00	1,278,610.00	35,644.00	2,147,463.00
TOTAL ASSETS	$ 62,602,853.59	48,630,502.52	57,368,556.04	240,294,322.02	9,244,062.23	418,140,296.40
LIABILITIES AND NET ASSETS						
Liabilities						
Accounts Payable	$ 18,518.27	205,541.22	1,984,135.97	9,180,737.49	35,248.92	11,424,181.87
Accrued Interest Payable	62,482.72	61,105.31	24,935.13	542,451.85	-	690,975.01
Customer Deposits	-		-	3,628,199.06	-	3,628,199.06
Accrued Vacation, Sick Leave & Workers Comp.	-	98,928.48	71,182.76	620,069.56	4,024.53	794,205.33
Deferred Gain / Loss - Refunding Bonds	(142,429.95)	(131,767.79)	(81,627.31)	(1,313,003.02)	-	(1,668,828.07)
Original Issue Premium/Discount (Refunding Bonds)	152,490.65	138,743.05	90,581.74	3,366,211.10	-	3,748,026.54
General Obligation Bonds Payable	3,373,570.83	3,551,270.05	1,364,282.29	41,990,278.59	-	50,279,401.76
Revenue Bonds Payable	223,940.11	-	-	-	-	223,940.11
Long-Term Leases, Notes, and Contracts Payable	-	-	-	29,270.22	-	29,270.22
TOTAL LIABILITIES	$ 3,688,572.63	3,923,820.32	3,453,490.58	58,044,214.85	39,273.45	69,149,371.83
Net Assets						
Contributed Capital	$ 3,852,396.01	4,676,282.92	1,340,232.51	13,721,622.53	337,248.59	23,927,782.56
Retained Earnings:						
Restricted for Investment in Fixed Assets	$ 44,723,653.15	25,748,699.08	38,134,206.95	110,181,655.06	7,357,512.31	226,145,726.55
Restricted for Incomplete Projects	5,883,669.78	8,833,978.36	3,705,392.27	18,381,757.47	565,590.45	37,370,388.33
Restricted for Subsequent Expenses	1,538,498.00	77,336.67	196,881.01	1,019,481.29	5,164.75	2,837,361.72
Net Pension Assets	336,418.00	904,839.00	813,783.00	3,153,579.00	87,912.00	5,296,531.00
Deferred Outflows - Pension	136,399.00	366,865.00	329,945.00	1,278,610.00	35,644.00	2,147,463.00
Unrestricted	2,579,646.02	4,465,546.17	9,724,569.72	35,792,011.82	851,360.68	53,413,134.41
Total Retained Earnings	$ 55,061,884.95	40,030,399.28	52,574,832.95	168,528,484.64	8,867,540.19	325,063,142.01
TOTAL NET ASSETS	$ 58,914,280.96	44,706,682.20	53,915,065.46	182,250,107.17	9,204,788.78	348,990,924.57
TOTAL LIABILITIES AND NET ASSETS	$ 62,602,853.59	48,630,502.52	57,368,556.04	240,294,322.02	9,244,062.23	418,140,296.40

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED DECEMBER 31, 2018

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	DECEMBER 31, 2018
Operating revenues:						
Charges for Services	$ 4,990,329.20	4,024,662.34	10,150,046.03	63,472,540.70	533,876.11	83,171,454.38
Operating Expenses:						
Purchased Services	$ -	-	6,731,270.40	48,197,120.72	27,977.67	54,956,368.79
Production	-	-	-	333,036.90	-	333,036.90
Transmission & Treatment	1,027,218.43	831,372.81	-	783,730.06	-	2,642,321.30
Engineering	-	100,918.66	152,806.49	357,984.02	-	611,709.17
Distribution	1,329,067.30	259,336.88	260,905.27	5,799,969.09	-	7,649,278.54
Service	28,413.30	29,426.62	29,077.90	-	-	86,917.82
Meters & Regulators	-	57,784.82	65,758.83	142,931.68	92.11	266,567.44
Administrative	853,744.09	1,329,061.35	1,856,926.63	2,699,328.24	373,978.51	7,113,038.82
Total Operating Expenses	$ 3,238,443.12	2,607,901.14	9,096,745.52	58,314,100.71	402,048.29	73,659,238.78
Operating Income (Loss)	$ 1,751,886.08	1,416,761.20	1,053,300.51	5,158,439.99	131,827.82	9,512,215.60
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	35,581.16	25,884.05	52,843.39	94,468.80	25,443.87	234,221.27
Interest Income	108,936.14	122,760.06	126,766.45	420,794.92	11,663.06	790,920.63
Energy Efficiency Recovery	-	-	-	(172,549.93)	-	(172,549.93)
Gain (Loss) on Disposal of Property	-	5,408.25	68.25	10,230.00	-	15,706.50
Recoveries and Rebates	4,244.50	9,776.71	234,460.02	(517.50)	-	247,963.73
Interest Expense	(84,912.89)	(85,211.05)	(32,015.64)	(779,061.19)	-	(981,200.77)
Total Non-Operating Revenues (Expenses)	$ 63,848.91	78,618.02	382,122.47	(426,634.90)	37,106.93	135,061.43
Income (Loss) Before Operating Transfers	$ 1,815,734.99	1,495,379.22	1,435,422.98	4,731,805.09	168,934.75	9,647,277.03
Operating Transfers:						
Transfers In (Out)	(3,346,879.98)	(471,150.00)	(1,529,665.02)	(5,060,805.02)	(40,500.00)	(10,449,000.02)
Total Operating Transfers	$ (3,346,879.98)	(471,150.00)	(1,529,665.02)	(5,060,805.02)	(40,500.00)	(10,449,000.02)
Net Income (Loss)	$ (1,531,144.99)	1,024,229.22	(94,242.04)	(328,999.93)	128,434.75	(801,722.99)
Net Assets - July 1, 2018, as restated	60,426,114.95	43,682,452.98	54,009,307.50	182,579,107.10	9,076,354.03	349,773,336.56
Net Income (Loss)	(1,531,144.99)	1,024,229.22	(94,242.04)	(328,999.93)	128,434.75	(801,722.99)
Contribution In Aid of Construction	19,311.00	-	-	-	-	19,311.00
Net Assets - December 31, 2018	$ 58,914,280.96	44,706,682.20	53,915,065.46	182,250,107.17	9,204,788.78	348,990,924.57

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED DECEMBER 31, 2018

WASTEWATER - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	DECEMBER 2018	PERCENT OF CURRENT BUDGET	DECEMBER 2017
OPERATING REVENUE	9,644,240.00		9,644,240.00	4,990,329.20	51.74%	4,788,686.29
COST OF SALES						
PURCHASED SERVICES						
PRODUCTION						
TOTAL COST OF SALES						
GROSS PROFIT						
GROSS PROFIT %						
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	2,984,790.00	63,824.16	3,048,614.16	1,027,218.43	33.69%	1,291,395.04
ENGINEERING	-		-	-		-
DISTRIBUTION	2,510,580.00	29,936.07	2,540,516.07	1,329,067.30	52.31%	962,253.71
SERVICE	133,640.00		133,640.00	28,413.30	21.26%	58,125.86
METERS & REGULATORS	-		-	-		-
BAD DEBT	35,400.00		35,400.00	19,451.99	54.95%	12,287.27
GENERAL & ADMINISTRATIVE	1,768,050.00		1,768,050.00	834,292.10	47.19%	864,119.38
TOTAL OPERATING EXPENSES	7,432,460.00	93,760.23	7,526,220.23	3,238,443.12	43.03%	3,188,181.26
OPERATING INCOME (LOSS)	2,211,780.00	(93,760.23)	2,118,019.77	1,751,886.08	82.71%	1,600,505.03
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	104,000.00		104,000.00	108,936.14	104.75%	68,385.26
RECOVERIES AND REBATES	-		-	4,244.50		2,514.15
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	51,800.00		51,800.00	35,581.16	68.69%	20,105.00
INTEREST ON LONG TERM INDEBTEDNESS	(168,950.00)		(168,950.00)	(84,912.89)	50.26%	(109,036.63)
NET INCOME (LOSS)	2,198,630.00	(93,760.23)	2,104,869.77	1,815,734.99	86.26%	1,582,472.81
OPERATING TRANSFERS IN (OUT)	(693,760.00)	(3,000,000.00)	(3,693,760.00)	(3,346,879.98)	90.61%	(346,880.02)
NET INCOME AFTER TRANSFERS	1,504,870.00	(3,093,760.23)	(1,588,890.23)	(1,531,144.99)	96.37%	1,235,592.79
CONTRIBUTION IN AID	35,000.00		35,000.00	19,311.00	55.17%	
REGULAR CAPITAL MAINTENANCE	(440,860.00)	(4,189.66)	(445,049.66)	(35,179.42)	7.90%	
CAPITAL PROJECTS	(1,350,000.00)	(4,312,562.56)	(5,662,562.56)	(288,763.02)	5.10%	
DEBT SERVICE	(1,038,450.00)		(1,038,450.00)	(141,115.00)	13.59%	
DEPRECIATION	2,083,000.00		2,083,000.00	1,008,862.38	48.43%	
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 DECEMBER 31, 2018

WATER - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	DECEMBER 2018	PERCENT OF CURRENT BUDGET	DECEMBER 2017
OPERATING REVENUE	8,317,890.00		8,317,890.00	4,024,662.34	48.39%	4,128,627.45
COST OF SALES						
PURCHASED SERVICES						
PRODUCTION						
TOTAL COST OF SALES						
GROSS PROFIT						
GROSS PROFIT %						
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,835,210.00	35,205.09	1,870,415.09	831,372.81	44.45%	951,698.30
ENGINEERING	266,240.00	(12,418.76)	253,821.24	100,918.66	39.76%	135,506.00
DISTRIBUTION	667,110.00	1,462.00	668,572.00	259,336.88	38.79%	316,303.97
SERVICE	144,770.00		144,770.00	29,426.62	20.33%	23,492.02
METERS & REGULATORS	167,020.00		167,020.00	57,784.82	34.60%	48,904.69
BAD DEBT	31,600.00		31,600.00	13,985.39	44.26%	8,972.15
GENERAL & ADMINISTRATIVE	2,909,650.00	28,406.70	2,938,056.70	1,315,075.96	44.76%	1,347,861.26
TOTAL OPERATING EXPENSES	6,021,600.00	52,655.03	6,074,255.03	2,607,901.14	42.93%	2,832,738.39
OPERATING INCOME (LOSS)	2,296,290.00	(52,655.03)	2,243,634.97	1,416,761.20	63.15%	1,295,889.06
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	126,000.00		126,000.00	122,760.06	97.43%	89,627.65
RECOVERIES AND REBATES	10,000.00		10,000.00	9,776.71		5,866.37
GAIN/LOSS ON DISPOSAL	12,500.00		12,500.00	5,408.25		146.50
JOBBING INCOME (LOSS)	120,330.00		120,330.00	25,884.05	21.51%	51,607.99
INTEREST ON LONG TERM INDEBTEDNESS	(153,690.00)		(153,690.00)	(85,211.05)	55.44%	(104,683.54)
NET INCOME (LOSS)	2,411,430.00	(52,655.03)	2,358,774.97	1,495,379.22	63.40%	1,338,454.03
OPERATING TRANSFERS IN (OUT)	(942,300.00)		(942,300.00)	(471,150.00)	50.00%	(471,150.00)
NET INCOME AFTER TRANSFERS	1,469,130.00	(52,655.03)	1,416,474.97	1,024,229.22	72.31%	867,304.03
CONTRIBUTION IN AID	-		-	-		
REGULAR CAPITAL MAINTENANCE	(1,008,800.00)	(172,734.10)	(1,181,534.10)	(597,151.95)	50.54%	
CAPITAL PROJECTS	(5,500,000.00)	(3,354,938.70)	(8,854,938.70)	(735,342.49)	8.30%	
DEBT SERVICE	(928,370.00)		(928,370.00)	(123,113.00)	13.26%	
DEPRECIATION	1,680,000.00		1,680,000.00	785,184.84	46.74%	
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 DECEMBER 31, 2018

GAS - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	DECEMBER 2018	PERCENT OF CURRENT BUDGET	DECEMBER 2017
OPERATING REVENUE	22,462,280.00		22,462,280.00	10,150,046.03	45.19%	9,278,174.84
COST OF SALES						
PURCHASED SERVICES	13,343,220.00		13,343,220.00	6,731,270.40	50.45%	6,038,742.30
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	13,343,220.00	-	13,343,220.00	6,731,270.40		6,038,742.30
GROSS PROFIT	9,119,060.00	-	9,119,060.00	3,418,775.63		3,239,432.54
GROSS PROFIT %	40.60%		40.60%	33.68%		34.91%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-			-		-
ENGINEERING	421,730.00	166,621.02	588,351.02	152,806.49	25.97%	207,001.54
DISTRIBUTION	654,250.00	139.50	654,389.50	260,905.27	39.87%	245,335.68
SERVICE	129,790.00		129,790.00	29,077.90	22.40%	17,800.08
METERS & REGULATORS	190,620.00	67.00	190,687.00	65,758.83	34.49%	57,947.18
BAD DEBT	49,700.00		49,700.00	40,364.62	81.22%	17,503.38
GENERAL & ADMINISTRATIVE	3,917,080.00		3,917,080.00	1,816,562.01	46.38%	1,825,776.09
TOTAL OPERATING EXPENSES	5,363,170.00	166,827.52	5,529,997.52	2,365,475.12	42.78%	2,371,363.95
OPERATING INCOME (LOSS)	3,755,890.00	(166,827.52)	3,589,062.48	1,053,300.51	29.35%	868,068.59
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	141,000.00		141,000.00	126,766.45	89.91%	88,018.54
RECOVERIES AND REBATES	-		-	234,460.02		235.28
GAIN/LOSS ON DISPOSAL	7,100.00		7,100.00	68.25		-
JOBBING INCOME (LOSS)	183,790.00	(4,841.99)	178,948.01	52,843.39	29.53%	6,043.08
INTEREST ON LONG TERM INDEBTEDNESS	(58,030.00)		(58,030.00)	(32,015.64)	55.17%	(36,659.66)
NET INCOME (LOSS)	4,029,750.00	(171,669.51)	3,858,080.49	1,435,422.98	37.21%	925,705.83
OPERATING TRANSFERS IN (OUT)	(3,059,330.00)		(3,059,330.00)	(1,529,665.02)	50.00%	(1,529,664.98)
NET INCOME AFTER TRANSFERS	970,420.00	(171,669.51)	798,750.49	(94,242.04)	-11.80%	(603,959.15)
CONTRIBUTION IN AID	-		-			
REGULAR CAPITAL MAINTENANCE	(974,810.00)	(221,523.90)	(1,196,333.90)	(432,816.42)	36.18%	
CAPITAL PROJECTS	(1,100,000.00)	(2,001,917.26)	(3,101,917.26)	(260,042.47)	8.38%	
DEBT SERVICE	(234,390.00)		(234,390.00)	(91,103.00)	38.87%	
DEPRECIATION	1,565,000.00		1,565,000.00	796,121.58	50.87%	
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 DECEMBER 31, 2018

ELECTRIC - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	DECEMBER 2018	PERCENT OF CURRENT BUDGET	DECEMBER 2017
OPERATING REVENUE	133,009,810.00		133,009,810.00	63,472,540.70	47.72%	64,770,801.38
COST OF SALES						
PURCHASED SERVICES	102,237,000.00		102,237,000.00	48,197,120.72	47.14%	50,887,722.62
PRODUCTION	921,400.00	122,735.64	1,044,135.64	333,036.90		284,422.61
TOTAL COST OF SALES	103,158,400.00	122,735.64	103,281,135.64	48,530,157.62		51,172,145.23
GROSS PROFIT	29,851,410.00	(122,735.64)	29,728,674.36	14,942,383.08		13,598,656.15
GROSS PROFIT %	22.44%		22.35%	23.54%		21.00%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,705,580.00	50,873.74	1,756,453.74	783,730.06	44.62%	835,780.58
ENGINEERING	987,030.00	18,638.32	1,005,668.32	357,984.02	35.60%	361,946.32
DISTRIBUTION	12,446,280.00	15,040.00	12,461,320.00	5,799,969.09	46.54%	5,756,344.68
SERVICE	-		-	-		-
METERS & REGULATORS	349,610.00		349,610.00	142,931.68	40.88%	146,947.85
BAD DEBT	309,500.00		309,500.00	219,059.13	70.78%	81,644.91
GENERAL & ADMINISTRATIVE	4,543,160.00	641,589.60	5,184,749.60	2,480,269.11	47.84%	2,022,531.58
TOTAL OPERATING EXPENSES	20,341,160.00	726,141.66	21,067,301.66	9,783,943.09	46.44%	9,205,195.92
OPERATING INCOME (LOSS)	9,510,250.00	(848,877.30)	8,661,372.70	5,158,439.99	59.56%	4,393,460.23
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	502,000.00		502,000.00	420,794.92	83.82%	319,802.84
ENERGY EFFICIENCY RECOVERY	-	(864,670.49)	(864,670.49)	(172,549.93)	19.96%	(194,693.46)
RECOVERIES AND REBATES	6,200.00		6,200.00	(517.50)	-8.35%	3,679.08
GAIN/LOSS ON DISPOSAL	30,500.00		30,500.00	10,230.00	33.54%	4,599.50
JOBBING INCOME (LOSS)	77,410.00	4,584.19	81,994.19	94,468.80	115.21%	80,311.00
INTEREST ON LONG TERM INDEBTEDNESS	(1,626,050.00)		(1,626,050.00)	(779,061.19)	47.91%	(664,952.31)
NET INCOME (LOSS)	8,500,310.00	(1,708,963.60)	6,791,346.40	4,731,805.09	69.67%	3,942,206.88
OPERATING TRANSFERS IN (OUT)	(10,071,610.00)		(10,071,610.00)	(5,060,805.02)	50.25%	(5,010,804.98)
NET INCOME AFTER TRANSFERS	(1,571,300.00)	(1,708,963.60)	(3,280,263.60)	(328,999.93)	10.03%	(1,068,598.10)

CONTRIBUTION IN AID	-		-	-		
FEDERAL AID - CAPITAL PROJECTS	-		-	-		
REGULAR CAPITAL MAINTENANCE	(3,482,900.00)	(381,322.15)	(3,864,222.15)	(1,104,319.08)	28.58%	
CAPITAL PROJECTS	(1,000,000.00)	(14,504,619.66)	(15,504,619.66)	(4,780,131.45)	30.83%	
DEBT SERVICE	(2,686,600.00)		(2,686,600.00)	(1,385,340.39)	51.56%	
DEPRECIATION	8,635,000.00		8,635,000.00	4,079,760.72	47.25%	
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 DECEMBER 31, 2018

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	DECEMBER 2018	PERCENT OF CURRENT BUDGET	DECEMBER 2017
OPERATING REVENUE	634,600.00		634,600.00	533,876.11	84.13%	660,424.84
COST OF SALES						
PURCHASED SERVICES	63,600.00		63,600.00	27,977.67	43.99%	14,344.35
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	63,600.00	-	63,600.00	27,977.67		14,344.35
GROSS PROFIT	571,000.00	-	571,000.00	505,898.44		646,080.49
GROSS PROFIT %	89.98%		89.98%	94.76%		97.83%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-		-	-		-
ENGINEERING	-		-	-		-
DISTRIBUTION	-		-	-		-
SERVICE	-		-	-		-
METERS & REGULATORS	-		-	-		-
BAD DEBT	-		-	92.11		69.63
GENERAL & ADMINISTRATIVE	873,180.00		873,180.00	373,978.51	42.83%	375,175.61
TOTAL OPERATING EXPENSES	873,180.00	-	873,180.00	374,070.62	42.84%	375,245.24
OPERATING INCOME (LOSS)	(302,180.00)	-	(302,180.00)	131,827.82	-43.63%	270,835.25
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	13,000.00		13,000.00	11,663.06	89.72%	9,015.89
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	19,550.00		19,550.00	25,443.87	130.15%	6,385.90
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	(269,630.00)	-	(269,630.00)	168,934.75	-62.65%	286,237.04
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(40,500.00)	50.00%	(150,999.98)
NET INCOME AFTER TRANSFERS	(350,630.00)	-	(350,630.00)	128,434.75	-36.63%	135,237.06
CONTRIBUTION IN AID	-	-	-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(105,000.00)	(10,000.00)	(115,000.00)	(52,240.36)	45.43%	
CAPITAL PROJECTS	(600,000.00)	(30,750.00)	(630,750.00)	(427,919.19)	67.84%	
DEPRECIATION	459,200.00	-	459,200.00	196,358.22	42.76%	
CONTINGENCY		-	-	-		

Future months (still in blue) show projections.
Use "PGA_Table" in Column U to key projected PGA's

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

Mo Rate Applied	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments	PGA (f)	PGA (i)	DEMAND FYI - Recovers Completely in FY (Not included in Commodity Recovery at Right) Cumulative Demand Cost	Cumulative Demand Recovery	Over (Under) Demand Recovery	COMMODITY - Rolling Recovery Monthly Commodity Cost	Monthly Commodity Recovered	Monthly Commodity Over (Under) Recovery	Adjustments	Commodity Recovery Balance Over (Under) +/- $2,000,000	
Jul-18	$ 3.84198	$ 3.88079	$ -	$ 0.2500	$ (0.19993)	$ 3.54319	$ 3.79319	$ 252,733.67	$ 2,311.02	$ (250,422.65)	$ 635,726.16	$ 478,294.98	$ (157,431.18)		$ 933,385.85	Final
Aug-18	$ 3.47696	$ 3.51208	$ -	$ 0.2500	$ (0.23363)	$ 3.82583	$ 4.07583	$ 504,192.76	$ 8,883.11	$ (495,309.65)	$ 556,993.75	$ 486,144.85	$ (70,848.90)		$ 862,536.96	Final
Sep-18	$ 4.38691	$ 4.43122	$ -	$ 0.2500	$ (0.18607)	$ 3.87339	$ 4.12339	$ 747,991.26	$ 14,469.57	$ (733,521.69)	$ 602,041.01	$ 545,468.34	$ (56,572.67)		$ 805,964.28	Final
Oct-18	$ 4.01319	$ 4.05373	$ 1.54200	$ 0.2500	$ (0.16017)	$ 5.39795	$ 4.10595	$ 1,000,269.71	$ 81,962.12	$ (918,307.59)	$ 751,366.98	$ 600,664.59	$ (150,702.39)		$ 655,261.89	Final
Nov-18	$ 3.77122	$ 3.80931	$ 3.08400	$ 0.2500	$ (0.14405)	$ 6.96979	$ 4.13579	$ 1,254,521.71	$ 442,614.52	$ (811,907.19)	$ 1,198,824.12	$ 940,706.67	$ (258,117.45)		$ 397,144.44	Final
Dec-18	$ 3.89169	$ 3.93100	$ 3.12660	$ 0.2500	$ (0.15005)	$ 6.83410	$ 3.95750	$ 1,520,163.61	$ 1,203,191.91	$ (316,971.70)	$ 1,556,110.93	$ 1,544,761.55	$ (11,349.38)		**$ 385,795.06**	Final
Jan-19	$ 3.73442	$ 3.77214	$ 3.12660	$ 0.2500	$ (0.15005)	$ 6.74869	$ 3.87209	$ 1,786,465.36	$ 2,008,069.67	$ 221,604.31	$ 1,653,908.46	$ 1,313,332.03	$ (340,576.43)		$ 45,218.63	Est
Feb-19	$ 3.64614	$ 3.68297	$ 3.12660	$ 0.2500	$ (0.09497)	**$ 6.71460**	**$ 3.83800**	$ 2,025,638.64	$ 2,864,403.72	$ 838,765.08	$ 1,271,696.10	$ 1,401,513.24	$ 129,817.14		$ 175,035.77	Est
Mar-19	$ 3.34508	$ 3.37887	$ 1.93970	$ 0.2500	$ (0.09497)	$ 5.22360	$ 3.53390	$ 2,375,778.66	$ 3,205,226.78	$ 829,448.12	$ 1,018,260.34	$ 942,889.02	$ (75,371.33)		$ 99,664.44	Est
Apr-19	$ 3.66754	$ 3.70459	$ 0.96985	$ 0.2500	$ (0.09497)	$ 4.57947	$ 3.85962	$ 2,695,170.73	$ 3,333,139.76	$ 637,969.03	$ 700,962.37	$ 833,027.53	$ 132,065.16		$ 231,729.60	Est
May-19	$ 5.63911	$ 5.69607	$ -	$ 0.2500	$ (0.09497)	$ 5.60110	$ 5.85110	$ 3,025,457.94	$ 3,338,440.04	$ 312,982.10	$ 566,694.32	$ 745,564.30	$ 178,869.99		$ 410,599.59	Est

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**	POWER COST OVER / (UNDER) RECOVERY	ADJUSTMTS	**CUMULATIVE POWER COST RECOVERY (+ / - $4,000,000)**	
Jul-18	$ 8,585,496.67	$ 1,148,730.43	**$ 7,436,766.24**	91,238,385	12,207,600	**79,030,785**	$0.020000	$0.086200	$0.106200		**$ 8,393,069.34**	$ 956,303.10		**$ (12,128,801.91)**	ACTUAL
Aug-18	$ 8,377,843.10	$ 1,190,981.57	**$ 7,186,861.53**	91,047,671	12,943,200	**78,104,471**	$0.020000	$0.086200	$0.106200		**$ 8,294,694.84**	$ 1,107,833.31		**$ (11,020,968.60)**	ACTUAL
Sep-18	$ 7,782,411.50	$ 1,126,842.21	**$ 6,655,569.29**	92,904,755	13,452,000	**79,452,755**	$0.025000	$0.086200	$0.111200		**$ 8,835,146.35**	$ 2,179,577.06		**$ (8,841,391.54)**	ACTUAL
Oct-18	$ 7,846,405.86	$ 1,291,731.43	**$ 6,554,674.43**	77,484,182	12,756,000	**64,728,182**	$0.030000	$0.086200	$0.116200		**$ 7,521,414.73**	$ 966,740.30		**$ (7,874,651.24)**	ACTUAL
Nov-18	$ 7,601,565.79	$ 1,338,025.80	**$ 6,263,539.99**	68,978,618	12,141,600	**56,837,018**	$0.030000	$0.086200	$0.116200		**$ 6,604,461.53**	$ 340,921.54		**$ (7,533,729.70)**	ACTUAL
Dec-18	$ 7,899,266.27	$ 1,116,202.35	**$ 6,783,063.92**	80,702,278	11,403,600	**69,298,678**	$0.020000	$0.086200	$0.106200		**$ 7,359,519.61**	$ 576,455.69		**$ (6,957,274.01)**	PROJECTED
Jan-19	$ 8,362,358.00	$ 957,235.84	**$ 7,405,122.16**	94,494,951	10,816,800	**83,678,151**	$0.007500	$0.086200	$0.093700		**$ 7,840,642.77**	$ 435,520.61		**$ (6,521,753.40)**	PROJECTED
Feb-19	$ 8,154,346.00	$ 964,237.42	**$ 7,190,108.58**	99,461,909	11,761,200	**87,700,709**	**$0.007500**	$0.086200	$0.093700		**$ 8,217,556.41**	$ 1,027,447.83		**$ (5,494,305.57)**	PROJECTED
Mar-19	$ 7,547,094.00	$ 936,689.49	**$ 6,610,404.51**	91,358,973	11,338,800	**80,020,173**	$0.012000	$0.086200	$0.098200		**$ 7,857,980.99**	$ 1,247,576.48		**$ (4,246,729.09)**	PROJECTED
Apr-19	$ 7,120,575.00	$ 1,193,145.58	**$ 5,927,429.42**	70,812,729	11,865,600	**58,947,129**	$0.030000	$0.086200	$0.116200		**$ 6,849,656.42**	$ 922,227.00		**$ (3,324,502.09)**	PROJECTED
May-19	$ 7,245,521.00	$ 1,195,713.07	**$ 6,049,807.93**	68,199,380	11,254,800	**56,944,580**	$0.030000	$0.086200	$0.116200		**$ 6,616,960.14**	$ 567,152.21		**$ (2,757,349.88)**	PROJECTED

Commission Item Number: DUC190225 - 2
Utility Commission Meeting: February 25, 2019
Item: II. C. 2019 Biennial Rate Study

2019 Biennial Rate Study

At the December meeting, Jacob Thomas from GDS Associates presented his firm's recommendations for rate adjustments for FY 2020 and 2021. There were additional questions relating to the Electric Worship Sanctuary Service Rate and whether a rate modification is needed. Staff distributed via email a revised rate structure for the Utility Commission's consideration that will be revenue neutral but recover fixed costs based on electric demand. Additional copies will be available at the meeting.

Recommendation: A suggested motion follows:
I move that the Danville Utility Commission recommend the 2019 biennial rate study presented by GDS Associates to City Council for fiscal years 2020/2021 including the various rate adjustments to meet cost of service requirements.

February 15, 2019

Subject: 2019 Biennial Rate Study Rate Recommendations

Dear Utility Commissioners:

At the December 2018 Utility Commission meeting, Jacob Thomas from GDS Associates, Inc. presented their findings of the completed cost-of-service and biennial rate study. Overall, all utility funds meet City financial policies for minimum unrestricted fund balances for the next two fiscal years. Per the discussion, four of the five utility funds would have some form of rate decrease as detailed below. The summary below details the rate change and any revenue increase/decrease. Please feel free to contact me before the February meeting if you have any questions concerning the 2019. Biennial Rate Study

Best regards,

Jason Grey
Director of Utilities

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

Wastewater (est. 16,100 customer)

Consumption Charge
(-4.8% or -$437,246)
per 100 Cubic Feet
Existing-$2.58
Proposed-$2.38

Water (16,170 customers)

Consumption Charge
(5.5% or $449,471)
per 100 Cubic Feet
Existing-$2.40
Proposed-$2.60

Processed Industrial Water
$0.255 per 100 Cubic Feet

Natural Gas (14,802 customers)

Distribution Charge
(-4% or -$878,834)

Residential

Existing $0.335 per therm
Proposed-$0.2825 per therm

Firm Commercial

First 5,000 therms
Existing $0.335 per therm
Proposed-$0.2825 per therm

Over 5,000 therms
Existing $0.305 per therm
Proposed-$0.2525 per therm

Commercial Transportation Gas Service

First 500 therms
Existing-$0.28 per therm
Proposed-$0.275 per therm

Over 500 therms
Existing-$0.25 per therm
Proposed-$0.245 per therm

Firm Industrial Gas Service

First 5,000 therms
Existing-$0.3350 per therm
Proposed-$0.245 per therm

Next 95,000 therms
Existing-$0.305 per therm
Proposed-$0.215 per therm

Interruptible Commercial Gas Service

First 15,000 therms (April-October)
Existing-$0.19025 per therm
Proposed-$0.151 per therm

Over 15,000 therms (April-October)
Existing-$0.14350 per therm
Proposed-$0.105 per therm

First 15,000 therms (Nov-March)
Existing-$0.19525 per therm
Proposed-$0.156 per therm

Over 15,000 therms (Nov-March)
Existing-$0.1485 per therm
Proposed-$0.11 per therm

Natural Gas (contd.)

Interruptible Industrial Gas Service

Existing-$0.15 per therm
Proposed-$0.115 per therm

Industrial Transportation Gas Service

Existing-$0.15 per therm
Proposed-$0.145 per therm

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Electric (41,876 customers)

Worship Sanctuary Service Rate

Existing
Customer Charge-$24
Energy Charge-$0.121/kWh

Proposed
Customer Charge-$50
Energy Charge-$0.1075/kWh
Demand Charge (over 25 kW)-$2.60/kW

LED Customer Lighting

53W LED Existing-$8.40/month
53W LED Overhead Wood-$12.60/month
73W LED existing-$9.20/month
73W LED Overhead Wood-$13.20/month
106W LED Existing-$10.35/month
106W LED Overhead Wood-$14.35/month
161W LED Existing-$11.60/month
161W Overhead Wood-$15.60

LED Street Lighting

53W LED Existing-$8.40/month
53W LED Overhead Wood-$14/month
53W LED Underground Wood-$15.55/month
73W LED Existing-$9.20/month
73W Overhead Wood-$14.80/month
73W Underground Wood-$16.35/month
73W Underground Aluminum-$20.95/month
106W LED Existing-$10.35/month
106W Overhead Wood-$15.95/month
106W Underground Wood-$17.50/month
106W Underground Aluminum-$22.10/month
161W LED Existing-$11.60/month
161W Overhead Wood-$17.20/month
161W Underground Wood-$18.75/month
161W Underground Aluminum-$23.35/month

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Telecommunications

Customer Premise Equipment Charge
Existing-$8.80/month
Proposed-$12/month

Asymmetric Circuits ($100 Connection Fee)
10/1 Meg GPON-$25/month
100/10 Meg GPON-$65/month
1000/50 Meg GPON-$95/month
1000/100 Meg GPON-$135/month

Symmetric Circuits ($200 Connection Fee)
25/25 Meg-$76/month
50/50 Meg-$155/month
100/100 Meg-$225/month
250/250 Meg-$475/month
500/500 Meg-$765/month
1000/1000 Meg-$925/month
10 Gig/10 Gig-$2,250/month

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Commission Item Number: DUC190225 - 3
Utility Commission Meeting: February 25, 2019
Item: II. D. Fiscal Year 2020 Utilities Budget

Fiscal Year 2020 Utilities Budget

Preliminary FY 2020 budget proposals were reviewed at the January 28th Commission meeting. All funds are currently balanced. Should on-going evaluations reveal additional revenue shortfalls; staff will make the budget expenditure adjustments necessary to bring the budgets back into balance without further FY 2020 increases and brief the Commission on the matter at the April 22nd meeting.
In order that the City Manager benefit from explicit guidance from the Commission in time to finalize his budget proposals and present them to City Council by March 1st, it is recommended that the Utility Commission endorse the revised FY 2020 budget. A suggested motion follows:

Recommendation:
I move that the Danville Utility Commission approve the the Utility Department's Proposed Fiscal Year 2020 Budget for submission to the City Manager and inclusion in his budget proposal to the City Council, with the Commission's recommendation for its adoption by the Council.
I further move that staff make the budget expenditure adjustments necessary to bring the budgets back into balance and brief the Commission on actions taken at the April 22nd meeting, should on-going evaluations reveal revenue shortfalls.

DANVILLE UTILITIES

Customer Owned. Locally Controlled. World Class!

Proposed Operating and Capital Budget

Fiscal Year 2020

DANVILLE UTILITIES

Customer Owned. Locally Controlled. World Class!

Proposed Operating and Capital Budget

Fiscal Year 2020

Danville Utilities is a customer owned locally controlled, reliable provider of safe, reliable, high quality, and reasonably priced water, wastewater, natural gas, electric, and telecommunications services.

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 delivers World Class services at competitive rates by:

- Providing exceptional customer service.
- Efficiently and reliably operating the utility's generation, distribution, and treatment facilities.
- Maintaining and improving utility infrastructure and facilities to meet current and future needs.
- Securing adequate supplies of electric power and natural gas at the lowest available prices.
- Ensuring the fiscal well-being of the City's utility funds.
- Preparing for emergencies, to minimize service disruptions and quickly recover from disasters.

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. Customer Service, now known as Customer Accounts transitioned to the General fund and is an allocated expense in FY 2020.

The Proposed FY 2020 Budget includes operating expenditures (less depreciation and General Fund contributions) of $151 million and $12.6 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 2020 for salaries and FICA are based on salary projections and include pay-for-performance increases received by employees in July 2018. Consistent with the FY 2019 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 $191,180 for salary adjustments included in this line item in combined Utility budgets for 2020 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 100.4% to 101.9%. This was accomplished through additional contributions and the recognition of investment gains. The report recommended an employer contribution of 6.315% of covered payroll for general employees in order to maintain a funded status of 100%. There is an adjustment of $105,460 for decreased funding for retirement included in line item 51417 "Salaries and Wages Adjustment" in combined Utility budgets for 2020.

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 plan experienced a high number of claims for the past year and as a result plan expenses and allocations increased. The allocation increase averaged 21% per Utility fund with an increase of $298,000 in combined Utility budgets for 2020.

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. The FY 2020 contribution increased by $38,000 in the Gas Fund and $139,000 in the Electric Fund as compared to the prior fiscal year. Due to increases in operational areas and the absence of revenue growth, reductions were necessary in many operational areas in all Utility funds. Proposed FY 2020 capital improvements include $12.6 million in projects that are necessary to meet environmental quality requirements, replace outdated infrastructure and facilities and to improve reliability and safety. Specific projects include:

Wastewater

- $1.35 million for replacement and relining of sanitary sewer lines (Public Works) financed with operating revenue

Water

- $1 million to replace aging waterlines and infrastructure in the distribution system financed with operating revenue

Gas

- $1.5 million for the cast iron gas pipeline replacement program (financed with a combination of fund balance and operating revenue)

Electric

- $3 million for substation upgrades and improvements (financed with debt)
- $2 million for line rebuilds and 25 kv conversion (financed with debt)
- $1.5 million for behind the meter generation program (financed with debt)
- $1.5 million for LED Street light upgrade (financed with debt)
- $500,000 for System Reliability program (pole inspections)

Telecommunications

- Fiber to the Home is budgeted at $250,000 funded primarily from 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 2020
ALL UTILITY FUNDS BY FUNCTION

Description	Wastewater	Water	Gas	Electric	Telecomm	TOTAL
Revenue						
Rev-Use Money/Property	$ 118,540	$ 238,260	$ 468,880	$ 1,680,280	$ 53,030	$ 2,558,990
Charges for Services	$ 9,158,550	$8,693,830	$21,453,960	$ 127,509,640	$ 557,600	$ 167,373,580
Miscellaneous Revenue	$ 81,020	$ 78,200	$ 12,200	$ 168,000	$ -	$ 339,420
Recovered Cost	$ -	$ 13,320	$ -	$ 6,000	$ -	$ 19,320
Non-Revenue Receipts	$ -	$ -	$ -	$ -	$ -	$ -
Total -- Operating Revenue	**$ 9,358,110**	**$9,023,610**	**$21,935,040**	**$ 129,363,920**	**$ 610,630**	**$ 170,291,310**
Transfer from Fund Balance	$ -	$ -	$ 516,180	$ -	$ 246,430	$ 762,610
Total Revenue	**$ 9,358,110**	**$9,023,610**	**$22,451,220**	**$ 129,363,920**	**$ 857,060**	**$ 171,053,920**
Operating Expenses						
Treatment Plants	$ 3,050,270	$ -	$ -	$ -	$ -	$ 3,050,270
Public Works	$ 1,545,630	$ -	$ -	$ -	$ -	$ 1,545,630
Laboratory	$ -	$ 105,610	$ -	$ -	$ -	$ 105,610
Operations-Main	$ -	$1,265,960	$ -	$ -	$ -	$ 1,265,960
Operations-Industrial	$ -	$ 162,940	$ -	$ -	$ -	$ 162,940
Treatment-Main	$ -	$ 359,450	$ -	$ -	$ -	$ 359,450
Administration Services	$ 714,460	$1,623,220	$ 1,987,930	$ 6,011,200	$ 5,700	$ 10,342,510
Engineering	$ -	$ 371,830	$ 438,250	$ 959,840	$ -	$ 1,769,920
Distribution	$ -	$ 616,960	$ 524,360	$ 4,592,030	$ -	$ 5,733,350
Service	$ -	$ 222,230	$ 246,450	$ -	$ -	$ 468,680
Meters & Regulators	$ -	$ 178,160	$ 188,380	$ -	$ -	$ 366,540
Meters	$ -	$ -	$ -	$ 336,780	$ -	$ 336,780
Gas Control	$ -	$ -	$ 530,260	$ -	$ -	$ 530,260
Substations	$ -	$ -	$ -	$ 1,421,140	$ -	$ 1,421,140
Hydro-Electric Plant	$ -	$ -	$ -	$ 889,770	$ -	$ 889,770
Transmissions	$ -	$ -	$ -	$ 190,000	$ -	$ 190,000
Generators	$ -	$ -	$ -	$ 27,000	$ -	$ 27,000
Utility Administrative Services	$ -	$ -	$ -	$ 778,630	$ -	$ 778,630
Support Services	$ -	$ -	$ -	$ 366,700	$ -	$ 366,700
Operations	$ -	$ -	$ -	$ -	$ 438,360	$ 438,360
Debt Service	$ 727,290	$ 821,300	$ 221,390	$ 2,916,660	$ -	$ 4,686,640
Capital Expenses	$ 698,420	$1,338,100	$ 922,200	$ 4,005,530	$ 25,000	$ 6,989,250
Subtotal -- Operating Expense (Net of Source of Supply)	**$ 6,736,070**	**$7,065,760**	**$ 5,059,220**	**$ 22,495,280**	**$ 469,060**	**$ 41,825,390**
Depreciation	$ 2,115,000	$1,685,000	$ 1,556,000	$ 8,573,000	$ 476,620	$ 14,405,620
Source of Supply	$ -	$ -	$12,794,670	$ 96,067,000	$ 57,000	$ 108,918,670
Total -- Operating Expense	**$ 8,851,070**	**$8,750,760**	**$19,409,890**	**$ 127,135,280**	**$ 1,002,680**	**$ 165,149,680**
Annual Contribution to General Fund	$ 693,760	$ 942,300	$ 3,097,330	$ 10,160,610	$ 81,000	$ 14,975,000
Total Expenditures	**$ 9,544,830**	**$9,693,060**	**$22,507,220**	**$ 137,295,890**	**$ 1,083,680**	**$ 180,124,680**
Add - Depreciation	$ 2,115,000	$1,685,000	$ 1,556,000	$ 8,573,000	$ 476,620	$ 14,405,620
Revenue in excess of Operating	**$ 1,928,280**	**$1,015,550**	**$ 1,500,000**	**$ 641,030**	**$ 250,000**	**$ 5,334,860**
Capital Improvements						
Capital Projects	$ -	$1,000,000	$ 1,500,000	$ 500,000	$ 250,000	$ 3,250,000
Sewer Capital Projects	$ 1,350,000	$ -	$ -	$ -	$ -	$ 1,350,000
Total -- Capital Improvements	**$ 1,350,000**	**$1,000,000**	**$ 1,500,000**	**$ 500,000**	**$ 250,000**	**$ 4,600,000**
Revenues Over(Under) Expenses	**$ 578,280**	**$ 15,550**	**$ -**	**$ 141,030**	**$ -**	**$ 734,860**

Utilities
Capital Projects
FY 2020-2024

			2020	2021	2022	2023	2024	5 YR Total
Wastewater								
	Apple Branch	**vv**	$ 800,000	$ 800,000	$ -	$ -	$ -	$ 1,600,000
	New Sewer Lines	**vv**	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,250,000
	Sewer Line Reconstruction	**vv**	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,500,000
	Luna Lake		$ -	$ -	$ 800,000	$ -	$ -	$ 800,000
	Main Line Sanitary Sewer		$ -	$ -	$ -	$ 800,000	$ 800,000	$ 1,600,000
Water								
	Water Line Reconstruction	**vv**	$ 1,000,000	$ 1,100,000	$ 500,000	$ -	$ -	$ 2,600,000
Gas								
	Cast Iron Replacements	**vv zz**	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ -	$ 6,000,000
Electric								
	Line Rebuilds/25 kV Conversion	**xx**	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 10,000,000
	Substation Upgrades	**xx**	$ 3,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 11,000,000
	Behind the Meter Generation	**xx**	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
	Street Light Upgrade	**xx**	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
	System Reliability	**vv**	$ 500,000	$ 400,000	$ 500,000	$ 500,000	$ 500,000	$ 2,400,000
	Energy Efficiency	**vv**	$ -	$ 500,000	$ 500,000	$ -	$ -	$ 1,000,000
Telecommunication								
	n Danville	**zz vv**	$ 250,000	$ 300,000	$ 300,000	$ -	$ -	$ 850,000
			$ 12,600,000	$ 9,150,000	$ 8,650,000	$ 7,350,000	$ 5,850,000	$ 43,600,000
	Revenue	**vv**	$ 3,837,390	$ 4,850,000	$ 4,350,000	$ 3,350,000	$ 1,850,000	$ 18,237,390
	Bonds	**xx**	$ 8,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 24,000,000
	Fund Balance	**zz**	$ 762,610	$ 300,000	$ 300,000	$ -	$ -	$ 1,362,610
			$ 12,600,000	$ 9,150,000	$ 8,650,000	$ 7,350,000	$ 5,850,000	$ 43,600,000
Source by Fund								
	Revenue vv							
		Wastewater	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 6,750,000
		Water	$ 1,000,000	$ 1,100,000	$ 500,000	$ -	$ -	$ 2,600,000
		Gas	$ 983,820	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ -	$ 5,483,820
		Electric	$ 500,000	$ 900,000	$ 1,000,000	$ 500,000	$ 500,000	$ 3,400,000
		Telecomm	$ 3,570	$ 300,000	$ 300,000	$ -	$ -	$ 603,570
	Bonds xx							
		Wastewater	$ -	$ -	$ -	$ -	$ -	$ -
		Water	$ -	$ -	$ -	$ -	$ -	$ -
		Gas	$ -	$ -	$ -	$ -	$ -	$ -
		Electric	$ 8,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 24,000,000
		Telecomm	$ -	$ -	$ -	$ -	$ -	$ -
	Fund Balance zz							
		Wastewater	$ -	$ -	$ -	$ -	$ -	$ -
		Water	$ -	$ -	$ -	$ -	$ -	$ -
		Gas	$ 516,180	$ -	$ -	$ -	$ -	$ 516,180
		Electric	$ -	$ -	$ -	$ -	$ -	$ -
		Telecomm	$ 246,430	$ -	$ -	$ -	$ -	$ 246,430
			$ 12,600,000	$ 9,150,000	$ 8,650,000	$ 7,350,000	$ 5,850,000	$ 43,600,000

Wastewater Fiscal 2020

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 2018 realized revenue. Changes within the revenue codes are attributed to a recommended decrease in the consumption charge of $.20/100 cubic feet for all customer classes. Including the projected decrease in gross revenue for FY 2020 of $437,250, Charges for Services are within 5% of both Budget 2019 and Realized 2018 Charges for Services.

Wastewater expenditures

Treatment Plants: net increase of $65,480; increase in contractor fee of $52,000 (per contract terms) as well an increase of $11,820 in maintenance service contracts.

Public Works: decrease of $250,610 due to FY19 machinery and equipment purchases of $414,070 (flusher/vacuum truck and a root control attachment) as compared to FY20 equipment purchase of $110,000 offset by and an increase in wages and associated benefits and an increase in allocated costs from the general fund.

Administration Services: net decrease of $22,920 primarily related to decreases in internal allocations of $4,100 and general fund allocations of $7,000, a decrease in bond interest of $13,650 offset by an increase of $2,200 in general liability insurance

Debt Service: reflects retirement of general obligation bonds in FY 2020

Capital Expenses

Regular Capital

Repairs & Main Equipment includes replacing motors, pumps, and control centers at Treatment Plant	$235,000
Purchase and installation of a blower and SCADA Upgrades	$225,000
Engineering for treatment modifications	$ 20,000
Building repairs at Treatment Plant	$ 10,000
Contingency Appropriation	$100,000

Installation of sewer connections forecasts a shortfall of $73,420.

Projects

We included $1,350,000 for CIPs from Public Works for the following:

Apple Branch Sewer	$800,000
New sewer lines/Inflow and Infiltration Reductions	$250,000
Sewer Line Reconstruction	$300,000

The Wastewater Plant did not request capital funding for fiscal 2020 but will continue rehabilitation of the Northside Treatment facility commenced in fiscal 2019.

We forecast a $578,280 contribution to fund balance for fiscal 2020.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
WASTEWATER FUND - 51
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	FY 2019 vs FY 2020 $ CHANGE
Revenue					
Rev-Use Money/Property	$ 109,256	$ 149,661	$ 104,000	$ 118,540	$ 14,540
Charges for Services	$ 9,695,616	$ 9,588,633	$ 9,644,240	$ 9,158,550	$ (485,690)
Miscellaneous Revenue	$ 70,032	$ 64,537	$ 86,800	$ 81,020	$ (5,780)
Recovered Cost	$ 3,998	$ 6,005	$ -	$ -	$ -
Total -- Operating Revenue	**$ 9,878,902**	**$ 9,808,836**	**$ 9,835,040**	**$ 9,358,110**	$ (476,930)
Transfer from Fund Balance	$ -	$ -	$ -	$ -	$ -
Total Revenue	**$ 9,878,902**	**$ 9,808,836**	**$ 9,835,040**	**$ 9,358,110**	**$ (476,930)**
Operating Expenses					
Treatment Plants	$ 2,610,067	$ 2,629,847	$ 2,984,790	$ 3,050,270	$ 65,480
Public Works	$ 1,207,105	$ 1,232,797	$ 1,796,240	$ 1,545,630	$ (250,610)
Administration Services	$ 698,033	$ 618,272	$ 737,380	$ 714,460	$ (22,920)
Debt Service	$ 1,095,556	$ 1,145,186	$ 1,038,450	$ 727,290	$ (311,160)
Regular Capital Maintenance	$ 255,062	$ 261,060	$ 540,860	$ 698,420	$ 157,560
Subtotal -- Operating Expense (Net of Source of Supply)	**$ 5,865,823**	**$ 5,887,162**	**$ 7,097,720**	**$ 6,736,070**	$ (361,650)
Depreciation	$ 1,981,241	$ 1,978,162	$ 2,083,000	$ 2,115,000	$ 32,000
Source of Supply	$ -	$ -	$ -	$ -	$ -
Total -- Operating Expense	**$ 7,847,064**	**$ 7,865,324**	**$ 9,180,720**	**$ 8,851,070**	**$ (329,650)**
Annual Contribution to General Fund	$ 685,760	$ 693,760	$ 693,760	$ 693,760	$ -
Total Expenditures	**$ 8,532,824**	**$ 8,559,084**	**$ 9,874,480**	**$ 9,544,830**	**$ (329,650)**
Add - Depreciation	$ 1,981,241	$ 1,978,162	$ 2,083,000	$ 2,115,000	$ 32,000
Revenue in excess of Operating Expense	**$ 3,327,319**	**$ 3,227,914**	**$ 2,043,560**	**$ 1,928,280**	**$ (115,280)**
Capital Improvements					
Capital Projects	$ 152,095	$ 2,891	$ -	$ -	$ -
Sewer Capital Projects	$ 1,027,544	$ 960,898	$ 1,350,000	$ 1,350,000	$ -
Total -- Capital Improvements	**$ 1,179,639**	**$ 963,789**	**$ 1,350,000**	**$ 1,350,000**	$ -
Revenues Over(Under) Expenses	**$ 2,147,680**	**$ 2,264,125**	**$ 693,560**	**$ 578,280**	**$ (115,280)**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
WASTEWATER FUND - 51
REVENUES

ORG-KEY	OBJEC	ACCOUNT	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	BUDGET FY 19 VS BUDGET FY 20 $ CHANGE	% DIFF
Miscellaneous Revenue								
5124703	4363	Contribution in Aid	$ 22,975	$ 28,900	$ 35,000	$ 35,000	$ -	
5100000	4374	Misc Revenue	$ 47,057	$ 35,637	$ 51,800	$ 46,020	$ (5,780)	
5100000	4363	Contribution in Aid	$ -	$ -	$ -	$ -	$ -	
5100000	4362	Gain on Disposal of	$ -	$ -	$ -	$ -	$ -	
5140912	4363	Contribution in Aid	$ -	$ -	$ -	$ -	$ -	
		Miscellaneous Revenue	**$ 70,032**	**$ 64,537**	**$ 86,800**	**$ 81,020**	$ (5,780)	**-7 %**
Charges for Services								
5100000	4274	Penalties-Non-Pay	$ 10,896	$ 11,138	$ 13,800	$ 13,300	$ (500)	
5100000	4274	Penalties	$ 51	$ 206	$ 210	$ 180	$ (30)	
5100000	4274	Rural Strong Waste	$ 137,756	$ 166,373	$ 181,000	$ 151,840	$ (29,160)	
5100000	4274	Industrial Pretreatment	$ 196,999	$ 213,636	$ 229,910	$ 211,150	$ (18,760)	
5100000	4271	Municipal Sales	$ 143,889	$ 148,823	$ 143,680	$ 143,680	$ -	
5100000	4270	Industrial Sales	$ 1,144,679	$ 1,130,481	$ 1,194,780	$ 1,194,780	$ -	
5100000	4270	Commercial Sales	$ 3,300,454	$ 3,294,869	$ 3,264,200	$ 3,264,200	$ -	
5100000	4270	Residential Sales	$ 4,685,897	$ 4,623,107	$ 4,616,660	$ 4,616,660	$ -	
5100000	4274	Miscellaneous Charges	$ 74,996	$ -	$ -	$ -	$ -	
5100000	4270	Rate Change Revenue	$ -	$ -	$ -	$ (437,240)	$ (437,240)	
		Charges for Services	**$ 9,695,617**	**$ 9,588,633**	**$ 9,644,240**	**$ 9,158,550**	$ (485,690)	**-5 %**
Rev-Use Money/Property								
5100000	4175	Interest on Investments	$ 109,256	$ 149,661	$ 104,000	$ 118,540	$ 14,540	
		Rev-Use Money/Property	**$ 109,256**	**$ 149,661**	**$ 104,000**	**$ 118,540**	$ 14,540	**14 %**
Recovered Cost								
5100000	4381	Recoveries and Rebates	$ 3,998	$ 6,005	$ -	$ -	$ -	
		Recovered Cost	**$ 3,998**	**$ 6,005**	**$ -**	**$ -**	$ -	
		TOTAL REVENUE	**$ 9,878,903**	**$ 9,808,836**	**$ 9,835,040**	**$ 9,358,110**	$ (476,930)	**-5 %**

Department Request - FY 2020
Wastewater
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
Wastewater Fund Admin.								
510000	58335	Bond Issue Expense	$ 4,196	$ -	$ -	$ -		
Wastewater Fund Admin.			**$ 4,196**	**$ -**	**$ -**	**$ -**	**0**	**0 %**
P/W St-Sewer Connect-Install								
512470	51100	Salary&Wages, Regular,	$ 19,055	$ 20,883	$ 34,920	$ 38,610		
512470	51150	Salaries & Wages,	$ 2,754	$ 3,258	$ 2,400	$ 2,400		
512470	51450	FICA	$ 1,582	$ 1,751	$ 2,860	$ 3,140		
512470	51525	Retirement ERS	$ 1,355	$ 1,740	$ 2,680	$ 2,300		
512470	51650	Workers Comp - Self	$ -	$ -	$ -	$ 970		
512470	52550	Auto Motorpool Vehicles	$ 7,590	$ 7,898	$ 16,000	$ 20,000		
512470	52600	Auto Motorpool Other	$ 10,500	$ 10,675	$ 26,000	$ 30,000		
512470	55930	Materials & Supplies	$ 11,303	$ 11,578	$ 11,000	$ 11,000		
P/W St-Sewer Connect-Install			**$ 54,139**	**$ 57,783**	**$ 95,860**	**$ 108,420**	**12,560**	**13 %**
P/W St-Sewer Repairs-Cap Taps								
512470	51100	Salary&Wages, Regular,	$ 26,760	$ 33,037	$ 46,560	$ 51,480		
512470	51150	Salaries & Wages,	$ 1,380	$ 772	$ 3,850	$ 3,700		
512470	51450	FICA	$ 2,035	$ 2,440	$ 3,860	$ 4,220		
512470	51525	Retirement ERS	$ 1,819	$ 2,515	$ 3,570	$ 4,000		
512470	51650	Workers Comp - Self	$ 673	$ 826	$ -	$ -		
512470	52550	Auto Motorpool Vehicles	$ 7,195	$ 10,130	$ 23,000	$ 25,000		
512470	52600	Auto Motorpool Other	$ 14,725	$ 18,666	$ 32,800	$ 35,000		
512470	55930	Materials & Supplies	$ 11,764	$ 11,977	$ 20,000	$ 20,000		
512470	55976	Diesel Fuel	$ -	$ 7	$ -	$ -		
P/W St-Sewer Repairs-Cap			**$ 66,351**	**$ 80,370**	**$ 133,640**	**$ 143,400**	**9,760**	**7 %**
Sewer Capital Projects								
512470	50000	CIP Budget Control	$ -	$ -	$ 1,350,000	$ 1,350,000		
512470	51100	Salary&Wages, Regular,	$ 41,104	$ 33,588	$ -	$ -		
512470	51450	FICA	$ 3,144	$ 2,570	$ -	$ -		
512470	51525	Retirement ERS	$ 2,886	$ 2,573	$ -	$ -		
512470	52160	Engineering/Architect	$ 5,150	$ 83,635	$ -	$ -		
512470	52230	Contractors	$ 955,659	$ 838,533	$ -	$ -		
512470	52349	Outside Purchase Serv	$ 400	$ -	$ -	$ -		
512470	55930	Materials & Supplies	$ 19,200	$ -	$ -	$ -		
Sewer Capital Projects Total			**$ 1,027,543**	**$ 960,899**	**$ 1,350,000**	**$ 1,350,000**	**0**	**0 %**
P/W Sanitation Sewer Mainten								
512770	51100	Salary&Wages, Regular,	$ 349,159	$ 379,322	$ 408,910	$ 442,930		
512770	51150	Salaries & Wages,	$ 39,387	$ 32,176	$ 31,000	$ 31,000		
512770	51417	Salaries & Wages	$ -	$ -	$ 13,430	$ 5,080		
512770	51450	FICA	$ 27,719	$ 28,912	$ 33,670	$ 36,260		
512770	51525	Retirement ERS	$ 23,207	$ 28,322	$ 31,320	$ 34,360		
512770	51650	Workers Comp - Self	$ 9,234	$ 9,474	$ -	$ -		
512770	52175	Professional Health	$ -	$ 592	$ -	$ -		
512770	52190	Temporary Services	$ 1,558	$ -	$ -	$ -		
512770	52202	Repairs & Maintenance-	$ 2,112	$ 2,112	$ 2,120	$ 2,790		
512770	52203	Repairs & Maintenance-	$ -	$ 74	$ -	$ -		
512770	52225	Maintenance Service	$ 4,825	$ 5,462	$ 4,730	$ 4,730		
512770	52226	AVL Service Contracts	$ 590	$ 918	$ 1,060	$ 1,160		
512770	52349	Outside Purchase Serv	$ 137,923	$ 198,289	$ 193,180	$ 193,180		
512770	52500	Auto Motorpool Radio	$ 1,080	$ 1,080	$ 1,080	$ 1,260		
512770	52550	Auto Motorpool Vehicles	$ 106,293	$ 88,578	$ 99,840	$ 85,730		
512770	52600	Auto Motorpool Other	$ 69,609	$ 46,033	$ 64,280	$ 74,000		
512770	52655	Print Shop - Office	$ 60	$ 966	$ -	$ -		
512770	52665	IT Technology Support	$ 3,504	$ 3,590	$ 4,350	$ 4,470		
512770	54050	Postal Service	$ 1,089	$ 127	$ 500	$ 500		
512770	54100	Telephone/Internet	$ 251	$ 1,059	$ 90	$ 280		
512770	54200	Telephone - Wireless	$ 2,960	$ 3,330	$ 3,120	$ 3,160		
512770	54650	General Liability Insurance	$ 389	$ 9,286	$ 400	$ 400		
512770	54900	Travel/Train Expense	$ 2,954	$ 5,034	$ 4,200	$ 4,200		
512770	55820	Office Supplies	$ -	$ (84)	$ -	$ -		
512770	55930	Materials & Supplies	$ 69,187	$ 52,212	$ 70,000	$ 70,000		
512770	55975	Gas/Lubricants	$ 101	$ 214	$ 150	$ 150		

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
512770	55976	Diesel Fuel	$ 80	$ 92	$ -	$ -		
512770	56026	Vehicle Expense	$ 14,465	$ 1,500	$ -	$ -		
512770	56050	Uniforms & Apparel	$ 4,156	$ 5,670	$ 3,000	$ 3,000		
512770	56242	Dues & Memberships	$ 25	$ -	$ -	$ -		
512770	56580	Uncollectable Accounts	$ 569	$ 921	$ -	$ -		
512770	57050	Information Tech Allocation	$ 2,840	$ 2,550	$ 3,120	$ 23,180		
512770	57075	Purchasing/Auditing	$ 2,840	$ 1,910	$ 19,460	$ 19,620		
512770	57100	Employee Benefits	$ 66,870	$ 66,950	$ 87,160	$ 104,920		
512770	57105	Cost Allocation	$ 69,780	$ 69,580	$ 73,340	$ 79,030		
512770	57500	Machinery/Equipment	$ -	$ 899	$ 414,070	$ 110,000		
512770	57960	Depreciation	$ 783,279	$ 789,108	$ 943,000	$ 900,000		
512770	58275	Interest Bond Maturities-	$ 125,939	$ 105,279	$ 95,020	$ 66,840		
P/W Sanitation Sewer			**$ 1,924,034**	**$ 1,941,537**	**$ 2,605,600**	**$ 2,302,230**	**(303,370)**	**-12 %**
PW/Sanitation Debt Service								
512770	58200	Bond Maturities - General	$ 567,386	$ 588,463	$ 615,460	$ 540,300		
512770	58260	Reimbursable Agreements	$ 11,717	$ -	$ -	$ -		
PW/Sanitation Debt Service			**$ 579,103**	**$ 588,463**	**$ 615,460**	**$ 540,300**	**(75,160)**	**-12 %**
Wastewater Administrative Srv								
514090	51100	Salary&Wages, Regular,	$ 63,304	$ 18,051	$ 66,350	$ 66,930		
514090	51417	Salaries & Wages	$ -	$ -	$ 1,720	$ 570		
514090	51450	FICA	$ 4,669	$ 1,089	$ 5,080	$ 5,120		
514090	51525	Retirement ERS	$ 4,147	$ 1,383	$ 5,090	$ 5,190		
514090	52201	Repairs& Maint- Equipment	$ -	$ -	$ 1,000	$ 1,000		
514090	52665	IT Technology Support	$ 533	$ -	$ 2,900	$ 2,900		
514090	54650	General Liability Insurance	$ 21,009	$ 20,561	$ 22,600	$ 24,800		
514090	54900	Travel/Train Expense	$ 246	$ 774	$ 2,000	$ 2,000		
514090	55820	Office Supplies	$ 180	$ -	$ 200	$ -		
514090	56026	Vehicle Expense	$ 1,272	$ 1,200	$ -	$ -		
514090	56075	Books & Subscriptions	$ -	$ -	$ 300	$ 300		
514090	56242	Dues & Memberships	$ 9,198	$ 5,062	$ 18,450	$ 18,450		
514090	56580	Uncollectable Accounts	$ 35,850	$ 28,944	$ 35,400	$ 35,800		
514090	57000	Cutomer Service Allocation	$ 93,996	$ 88,045	$ 182,340	$ 182,340		
514090	57001	Utilities Admin Allocation	$ 53,968	$ 74,620	$ 66,770	$ 62,670		
514090	57025	Central Collections	$ 202,690	$ 192,750	$ 199,030	$ 214,190		
514090	57050	Information Tech Allocation	$ 47,210	$ 56,670	$ 30,730	$ 17,650		
514090	57075	Purchasing/Auditing	$ 40,600	$ 37,590	$ 20,940	$ 11,800		
514090	57105	Cost Allocation	$ 2,290	$ 2,180	$ 2,550	$ 2,470		
514090	57960	Depreciation	$ 1,197,962	$ 1,189,054	$ 1,140,000	$ 1,215,000		
514090	58275	Interest Bond Maturities-	$ 81,073	$ 72,076	$ 73,930	$ 60,280		
514090	58280	Interest Revenue Bonds	$ 31,673	$ 17,256	$ -	$ -		
514090	59100	Labor Expense Cross	$ -	$ 18	$ -	$ -		
514090	59110	FICA Expense Cross	$ -	$ 1	$ -	$ -		
514090	59120	Retirement Exp Cross	$ -	$ 1	$ -	$ -		
514090	6001	Transfer out - General	$ 685,760	$ 693,760	$ 693,760	$ 693,760		
Wastewater Administrative			**$ 2,577,630**	**$ 2,501,085**	**$ 2,571,140**	**$ 2,623,220**	**52,080**	**2 %**
Wastewater Treat So.Side Statn								
514090	52200	Repairs & Maintenance-	$ -	$ 20	$ 15,000	$ 15,000		
514090	52201	Repairs& Maint- Equipment	$ 120	$ -	$ -	$ 200		
514090	52550	Auto Motorpool Vehicles	$ 838	$ -	$ -	$ -		
514090	52600	Auto Motorpool Other	$ 1,102	$ -	$ -	$ -		
514090	54100	Telephone/Internet	$ -	$ 896	$ -	$ -		
514090	59100	Labor Expense Cross	$ 38	$ -	$ -	$ -		
514090	59110	FICA Expense Cross	$ 3	$ -	$ -	$ -		
514090	59120	Retirement Exp Cross	$ 3	$ -	$ -	$ -		
Wastewater Treat So.Side			**$ 2,104**	**$ 916**	**$ 15,000**	**$ 15,200**	**200**	**1 %**
Wastewater Treat No.Side Statn								
514090	52160	Engineering/Architect	$ 940	$ -	$ 10,000	$ 10,000		
514090	52200	Repairs & Maintenance-	$ 823	$ -	$ 25,000	$ 25,000		
514090	52201	Repairs& Maint- Equipment	$ 93,790	$ 691	$ 200,000	$ 200,000		
514090	52225	Maintenance Service	$ 10,980	$ 11,920	$ 12,170	$ 23,990		
514090	52230	Contractors	$ 2,029,470	$ 2,065,561	$ 2,200,000	$ 2,252,000		
514090	52275	Advertising	$ -	$ -	$ 200	$ 200		

Department Request - FY 2020
Wastewater
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
514090	52349	Outside Purchase Serv	$ 717	$ 6,885	$ 4,900	$ 5,300		
514090	53000	Utility Bills - Heat, Light	$ 452,672	$ 524,871	$ 490,020	$ 490,080		
514090	55930	Materials & Supplies	$ 1,900	$ 2,650	$ 5,000	$ 5,000		
514090	56151	License Fees	$ 16,326	$ 16,327	$ 22,500	$ 23,500		
514090	59100	Labor Expense Cross	$ 304	$ 24	$ -	$ -		
514090	59110	FICA Expense Cross	$ 23	$ 2	$ -	$ -		
514090	59120	Retirement Exp Cross	$ 20	$ 2	$ -	$ -		
Wastewater Treat No.Side			**$ 2,607,965**	**$ 2,628,933**	**$ 2,969,790**	**$ 3,035,070**	**65,280**	**2 %**
Wastewater Capital & Spec Proj								
514090	52201	Repairs& Maint- Equipment	$ 11,746	$ -	$ -	$ -		
514090	52230	Contractors	$ 140,349	$ 2,891	$ -	$ -		
Wastewater Capital & Spec			**$ 152,095**	**$ 2,891**	**$ -**	**$ -**	**0**	**0 %**
Wastewater Debt Service & Adm								
514090	58200	Bond Maturities - General	$ 151,452	$ 191,724	$ 199,040	$ 186,990		
514090	58205	Bond Maturities - Revenue	$ 365,000	$ 365,000	$ 223,950	$ -		
Wastewater Debt Service & Adm Total			**$ 516,452**	**$ 556,724**	**$ 422,990**	**$ 186,990**	**(236,000)**	**-56 %**
Wastewater Reg. Capital Maint.								
514091	52160	Engineering/Architect	$ -	$ -	$ 20,000	$ 20,000		
514091	52201	Repairs& Maint- Equipment	$ 200,923	$ 196,187	$ 315,000	$ 235,000		
514091	56029	Equipment & Small Tools	$ -	$ 7,091	$ -	$ -		
514091	57500	Machinery/Equipment	$ -	$ -	$ -	$ 225,000		
514091	57850	Building Improvements	$ -	$ -	$ 10,000	$ 10,000		
514091	6997	Contingency Appropriations	$ -	$ -	$ 100,000	$ 100,000		
Wastewater Reg. Capital			**$ 200,923**	**$ 203,278**	**$ 445,000**	**$ 590,000**	**145,000**	**33 %**
Report Total			**$ 9,712,535**	**$ 9,522,879**	**$ 11,224,480**	**$ 10,894,830**	**(329,650)**	**-3 %**

Wastewater Fund
Capital Projects
FY 2020-2024

		2020	2021	2022	2023	2024	5 YR Total
Apple Branch	**vv**	$ 800,000	$ 800,000	$ -	$ -	$ -	$ 1,600,000
New Sewer Lines	**vv**	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,250,000
Sewer Line Reconstruction	**vv**	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,500,000
Luna Lake	**vv**	$ -	$ -	$ 800,000	$ -	$ -	$ 800,000
Main Line Sanitary Sewer	**vv**			$ -	$ 800,000	$ 800,000	$ 1,600,000
		$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 6,750,000

Revenue	**vv**	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 6,750,000
		$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 1,350,000	$ 6,750,000

City of Danville
Project Description
FY 2020 Capital Project Plan

Project Apple Branch Sewer Line Replacement

Description This project is to reconstruct 4,700 feet of 1-inch seewer line located on the Apple Brance stream from Guilford Street to Orchard Brance

Justification The Apple Brance Sewer Replacement will increase sewer capacity and reduce infiltration of groundwater; this sewer main interceptor is inadequate.

Comments Study: 2013 Sewer System Inflow and Infiltration Evaluation Report

	2020	2021	2022	2023	2024	5 YR Total
Sandy Creek Collector	$ 800,000	$ 800,000	$ -	$ -	$ -	$ 1,600,000
Revenue	$ 800,000	$ 800,000	$ -	$ -	$ -	$ 1,600,000

Project New Sewer Lines/Inflow & Infiltration Reduction

Description This project is for short sanitary sewer extensions to serve areas in the City presently without sewer service. This project also provides funds for annual inspection and engineering costs for sewer projects addressing sewer inflow and infiltration studies and projects.

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

Comments Study: 2013 Sewer System Inflow and Infiltration Evaluation Report

	2020	2021	2022	2023	2024	5 YR Total
New Sewer Lines	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,250,000
Revenue	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,250,000

City of Danville
Project Description
FY 2020 Capital Project Plan

Project Sewer Line Reconstruction

Description This project is the reconstruction of various sewer lines that have major structural defects due to the age of the lines. These projects are heavily dependent on discovery of deteriorated sewer during routine sewer maintenance. Some projects require funding over multiple years and cannot be predicted.

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

Comments Study: 2013 Sewer System Inflow and Infiltration Evaluation Report

	2020	2021	2022	2023	2024	5 YR Total
Apple Branch	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,500,000
Revenue	$ 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 2018 realized revenue. Changes within the revenue codes are attributed to a recommended increase in the consumption charge of $.20/100 cubic feet for all customer classes. Including the projected increase in gross revenue for FY 2020 of $449,480 Charges for Services are within 5% of Budget 2019 and within 9.5% of Realized 2018 Charges for Services.

Water Expenditures

Laboratory: Increase of $1,580 for wages and benefits and $6,600 for outside purchase services for testing required by the EPA every five years.

Operations Main: Increase of $28,490 primarily for chemicals and materials and supplies

Operations Industrial: Increase of $7,300 for purchase of outside services and repairs and maintenance of equipment for the industrial water treatment facility

Treatment Maintenance: Increase of $10,520 for an increase in wages and benefits

Administration Services: Increase of $206,720 due to the net effect of:

Decreases in:	
Interest/issue expenses on GO bonds	$46,680
Internal allocations	$50,450
Uncollectable accounts	$ 4,100
Net reduction in other expenses	$ 4,990
Increases in:	
General fund allocations	$274,460**
Wages and benefits	$ 38,480

**Correction of HR and employee benefit allocation for employees shared with Gas Fund ($228,920) charged entirely to Gas Fund in prior year

Engineering: Net increase of $105,590 due to an increase in engineering services for GPS Data Collection and water main extensions and in wages and benefits.

Distribution and Service: Increases of $22,280 and $5,030 primarily due to the inclusion of contractor expenses for clearing easements and right of ways locating previously budgeted in capital projects, and an increase in wages and benefits

Meters & Regulators: Increase of $11,140 for an increase in materials and supplies as well as safety equipment for the purchase of AEDs for service vehicles.

Debt Service: Decrease of $107,070 in principal payment on general obligation bonds

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Gas Fund:

Vehicles: 2 vehicles (one service body truck and one quad cab)		$ 60,500
Machinery & Equipment:	Track mounted fusion equipment	$ 34,000
	Enclosed trailer and tapping equipment	$ 13,900

Other Regular Capital

Projects: short main pipeline, fire hydrant replacement, new services and engineering	$ 567,570
Meters and modules	$ 152,130
Contingency appropriation	$ 100,000

Water Treatment Plant Regular Capital

R&M Equipment: Repairs & Maintenance tanks and equipment	$ 210,000
Industrial Treatment Plant equipment and repairs	$ 175,000
Replacement of pumps and motors	$ 20,000
Multi-function office equipment for WTP office	$ 5,000

Projects

We propose $1,000,000 in CIPs:

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

We forecast the Water fund to contribute $15,510 to its fund balance in fiscal 2020.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
WATER FUND - 52
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	FY 2019 vs FY 2020 $ CHANGE
Revenue					
Rev-Use Money/Property	$ 224,695	$ 280,006	$ 241,120	$ 238,260	$ (2,860)
Charges for Services	$8,202,278	$ 7,935,550	$ 8,253,270	$ 8,693,830	$ 440,560
Miscellaneous Revenue	$ 118,839	$ 69,170	$ 86,000	$ 78,200	$ (7,800)
Recovered Cost	$ 9,477	$ 14,011	$ 10,000	$ 13,320	$ 3,320
Non-Revenue Receipts	$ -	$ -	$ -	$ -	$ -
Total -- Operating Revenue	**$8,555,289**	**$ 8,298,737**	**$ 8,590,390**	**$ 9,023,610**	$ 433,220
Transfer from Fund Balance	$ -	$ -	$ 1,500,000	$ -	$ (1,500,000)
Total Revenue	**$8,555,289**	**$ 8,298,737**	**$ 10,090,390**	**$ 9,023,610**	**$ (1,066,780)**
Operating Expenses					
Laboratory	$ 87,861	$ 93,600	$ 95,280	$ 105,610	$ 10,330
Operations-Main	$1,178,096	$ 1,200,306	$ 1,237,470	$ 1,265,960	$ 28,490
Operations-Industrial	$ 288,366	$ 331,105	$ 155,640	$ 162,940	$ 7,300
Treatment-Main	$ 156,919	$ 176,002	$ 348,930	$ 359,450	$ 10,520
Administration Services	$1,345,003	$ 1,347,205	$ 1,416,500	$ 1,623,220	$ 206,720
Engineering	$ 287,043	$ 274,699	$ 266,240	$ 371,830	$ 105,590
Distribution	$ 408,675	$ 527,119	$ 594,680	$ 616,960	$ 22,280
Service	$ 200,771	$ 210,275	$ 217,200	$ 222,230	$ 5,030
Meters & Regulators	$ 110,606	$ 101,602	$ 167,020	$ 178,160	$ 11,140
Debt Service	$ 834,451	$ 889,093	$ 928,370	$ 821,300	$ (107,070)
Regular Capital Maintenance	$ 499,936	$ 648,957	$ 1,108,800	$ 1,338,100	$ 229,300
Subtotal -- Operating Expense (Net of Source of Supply)	**$5,397,727**	**$ 5,799,963**	**$ 6,536,130**	**$ 7,065,760**	$ 529,630
Depreciation	$1,610,467	$ 1,539,579	$ 1,680,000	$ 1,685,000	$ 5,000
Total -- Operating Expense	**$7,008,194**	**$ 7,339,542**	**$ 8,216,130**	**$ 8,750,760**	**$ 534,630**
Annual Contribution to General Fund	$ 937,300	$ 942,300	$ 942,300	$ 942,300	$ -
Total Expenditures	**$7,945,494**	**$ 8,281,842**	**$ 9,158,430**	**$ 9,693,060**	**$ 534,630**
Add - Depreciation	$1,610,467	$ 1,539,579	$ 1,680,000	$ 1,685,000	$ 5,000
Revenue in excess of Operating Expense	**$2,220,262**	**$ 1,556,474**	**$ 2,611,960**	**$ 1,015,550**	**$ 1,596,410**
Capital Improvements					
Capital Projects	$ 400,779	$ 447,671	$ 2,500,000	$ 1,000,000	$ (1,500,000)
Total -- Capital Improvements	**$ 400,779**	**$ 447,671**	**$ 2,500,000**	**$ 1,000,000**	$ (1,500,000)
Revenues Over(Under) Expenses	**$1,819,483**	**$ 1,108,803**	**$ 111,960**	**$ 15,550**	**$ (96,410)**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
WATER FUND - 52
REVENUES

ORG-KEY	OBJEC	ACCOUNT	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	BUDGET FY 19 VS BUDGET FY 20 $ CHANGE	% DIFF
Rev-Use Money/Property								
5240322	4191	Rental Income	$ 16,160	$ 27,154	$ 38,000	$ 17,300	$ (20,700)	
5200000	4368	Sale-Salvage and Surplus	$ 9,862	$ (4,162)	$ 12,500	$ 12,490	$ (10)	
5200000	4193	Leases	$ 59,048	$ 64,097	$ 64,620	$ 64,620	$ -	
5200000	4175	Interest on Investments	$ 139,625	$ 192,644	$ 126,000	$ 143,850	$ 17,850	
5200001	4193	Leases	$ -	$ 272	$ -	$ -	$ -	
		Rev-Use Money/Property	**$ 224,695**	**$ 280,005**	**$ 241,120**	**$ 238,260**	$ (2,860)	**$ (1) %**
Miscellaneous Revenue								
5200001	4374	Misc Revenue	$ 90,112	$ 69,170	$ 60,500	$ 61,100	$ 600	
5200000	4374	Misc Revenue	$ 27,477	$ -	$ 25,500	$ 17,100	$ (8,400)	
5200000	4362	Gain on Disposal of	$ -	$ -	$ -	$ -	$ -	
5240903	4363	Contribution in Aid	$ 1,250	$ -	$ -	$ -	$ -	
		Miscellaneous Revenue	**$ 118,839**	**$ 69,170**	**$ 86,000**	**$ 78,200**	$ (7,800)	**$ (9) %**
Recovered Cost								
5200000	4381	Recoveries and Rebates	$ 9,477	$ 14,011	$ 10,000	$ 13,320	$ 3,320	%
		Recovered Cost	**$ 9,477**	**$ 14,011**	**$ 10,000**	**$ 13,320**	$ 3,320	**$ 33 %**
Charges for Services								
5200000	4274	Miscellaneous Charges	$ 33,030	$ 29,280	$ 37,800	$ 29,380	$ (8,420)	
5200000	4274	Penalties-Non-Pay	$ 8,573	$ 9,558	$ 10,900	$ 10,400	$ (500)	
5200000	4274	Penalties	$ 6	$ 40	$ 40	$ 40	$ -	
5200000	4271	Municipal Sales	$ 172,061	$ 176,659	$ 168,210	$ 168,210	$ -	
5200000	4270	Industrial Sales	$ 950,788	$ 924,082	$ 945,730	$ 945,730	$ -	
5200000	4270	Commercial Sales	$ 3,237,528	$ 3,072,895	$ 3,301,460	$ 3,301,460	$ -	
5200000	4270	Residential Sales	$ 3,800,291	$ 3,723,035	$ 3,789,130	$ 3,789,130	$ -	
5200000	4270	Rate Change Revenue	$ -	$ -	$ -	$ 449,480	$ 449,480	
		Charges for Services	**$ 8,202,277**	**$ 7,935,549**	**$ 8,253,270**	**$ 8,693,830**	$ 440,560	**5 %**
		TOTAL REVENUE	**$ 8,555,288**	**$ 8,298,735**	**$ 8,590,390**	**$ 9,023,610**	$ 433,220	**5 %**

Department Request - FY 2020
Water
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	Inc (Dec) vs. FY 2019 % DIFF
Water Fund Administration								
5200000	58335	Bond Issue Expense	$ 5,030	$ -	$ 5,030	$ -		
Water Fund Administration Total			**$ 5,030**	**$ -**	**$ 5,030**	**$ -**	**(5,030)**	**-100 %**
Water Admin Jobbing								
5200001	51100	Salary&Wages, Regular,	$ 2,082	$ 1,667	$ -	$ -		
5200001	51150	Salaries & Wages,	$ 588	$ 1,229	$ -	$ -		
5200001	51450	FICA	$ 187	$ 209	$ -	$ -		
5200001	51525	Retirement ERS	$ 152	$ 170	$ -	$ -		
5200001	52190	Temporary Services	$ 321	$ -	$ -	$ -		
5200001	55930	Materials & Supplies	$ 2,411	$ 7,352	$ 3,100	$ 3,920		
5200001	56026	Vehicle Expense	$ 299	$ 459	$ 420	$ 400		
5200001	56027	Equipment Exp	$ 112	$ 346	$ 150	$ 130		
Water Admin Jobbing Total			**$ 6,152**	**$ 11,432**	**$ 3,670**	**$ 4,450**	**780**	**21 %**
Administrative Services-Water								
5240301	51100	Salary&Wages, Regular,	$ 84,344	$ 58,628	$ 55,000	$ 56,520		
5240301	51155	Other Taxable	$ 20	$ -	$ 210	$ 30		
5240301	51417	Salaries & Wages	$ -	$ -	$ 35,280	$ 16,940		
5240301	51450	FICA	$ 6,236	$ 4,297	$ 4,210	$ 4,330		
5240301	51525	Retirement ERS	$ 5,390	$ 4,490	$ 4,220	$ 4,390		
5240301	51650	Workers Comp - Self	$ 681	$ 40,647	$ 910	$ 910		
5240301	52178	Recruitment Expense	$ 360	$ -	$ -	$ -		
5240301	52202	Repairs & Maintenance-	$ 210	$ 210	$ 220	$ 210		
5240301	52225	Maintenance Service	$ 492	$ 462	$ 2,950	$ 2,950		
5240301	52275	Advertising	$ 315	$ 4,062	$ 4,700	$ 5,650		
5240301	52655	Print Shop - Office	$ 18	$ -	$ -	$ -		
5240301	52665	IT Technology Support	$ 10,203	$ 9,640	$ 12,850	$ 15,470		
5240301	54050	Postal Service	$ -	$ -	$ 1,000	$ 1,180		
5240301	54100	Telephone/Internet	$ 1,714	$ 3,823	$ 3,130	$ 5,060		
5240301	54301	Pagers	$ 48	$ -	$ -	$ -		
5240301	54650	General Liability Insurance	$ 20,742	$ 41,518	$ 18,400	$ 18,700		
5240301	54900	Travel/Train Expense	$ 1,996	$ 284	$ 5,570	$ 8,300		
5240301	55820	Office Supplies	$ 212	$ -	$ 270	$ 130		
5240301	55930	Materials & Supplies	$ 81	$ 548	$ 100	$ 200		
5240301	56026	Vehicle Expense	$ 2,880	$ 2,880	$ 4,200	$ 3,900		
5240301	56029	Equipment & Small Tools	$ -	$ 51	$ -	$ -		
5240301	56051	Safety Equipment	$ 25	$ -	$ -	$ -		
5240301	56075	Books & Subscriptions	$ -	$ 211	$ 300	$ 250		
5240301	56242	Dues & Memberships	$ -	$ -	$ 330	$ 500		
5240301	57001	Utilities Admin Allocation	$ 29,064	$ 30,809	$ 35,040	$ 30,750		
5240301	57100	Employee Benefits	$ -	$ -	$ -	$ 228,920		
5240301	57110	Allocation to Other Dept	$ (172,163)	$ (161,843)	$ (170,370)	$ (210,410)		
5240301	57960	Depreciation	$ 1,490,341	$ 1,419,075	$ 1,480,000	$ 1,464,000		
Administrative Services-Water			**$ 1,483,209**	**$ 1,459,792**	**$ 1,498,520**	**$ 1,658,880**	**160,360**	**11 %**
Engineering-Water								
5240302	51100	Salary&Wages, Regular,	$ 147,434	$ 143,317	$ 119,240	$ 137,230		
5240302	51155	Other Taxable	$ 680	$ 520	$ 580	$ 820		
5240302	51450	FICA	$ 11,027	$ 10,510	$ 9,130	$ 10,500		
5240302	51525	Retirement ERS	$ 9,824	$ 10,912	$ 9,140	$ 10,650		
5240302	51650	Workers Comp - Self	$ 1,191	$ -	$ 1,830	$ 1,830		
5240302	52160	Engineering/Architect	$ 63,963	$ 54,306	$ 70,000	$ 120,000		
5240302	52175	Professional Health	$ -	$ 25	$ 90	$ 180		
5240302	52178	Recruitment Expense	$ -	$ 64	$ 160	$ 160		
5240302	52190	Temporary Services	$ -	$ -	$ -	$ 3,900		
5240302	52201	Repairs& Maint- Equipment	$ -	$ -	$ 500	$ 500		
5240302	52202	Repairs & Maintenance-	$ 630	$ 630	$ 640	$ 1,500		
5240302	52225	Maintenance Service	$ 3,678	$ 3,845	$ 3,610	$ 4,580		
5240302	52230	Contractors	$ 673	$ 139	$ -	$ -		
5240302	52275	Advertising	$ 44	$ -	$ 1,100	$ 1,100		
5240302	52665	IT Technology Support	$ 316	$ -	$ -	$ -		
5240302	54050	Postal Service	$ -	$ 42	$ 100	$ 100		
5240302	54100	Telephone/Internet	$ 1,011	$ -	$ -	$ -		
5240302	54301	Pagers	$ 360	$ 174	$ 220	$ -		
5240302	54900	Travel/Train Expense	$ 314	$ 1,447	$ 2,100	$ 4,820		
5240302	55820	Office Supplies	$ 815	$ 731	$ 700	$ 700		
5240302	55930	Materials & Supplies	$ 608	$ 720	$ 1,000	$ 1,000		
5240302	56026	Vehicle Expense	$ 14,260	$ 13,770	$ 11,910	$ 11,050		
5240302	56029	Equipment & Small Tools	$ 312	$ 923	$ 1,700	$ 300		
5240302	56050	Uniforms & Apparel	$ -	$ 600	$ -	$ -		
5240302	56051	Safety Equipment	$ 150	$ 484	$ 430	$ 780		
5240302	56075	Books & Subscriptions	$ -	$ 120	$ 300	$ 300		

Department Request - FY 2020
Water
Appropriations by Org-Key/Object Code

5240302	56242	Dues & Memberships	$ -	$ 211	$ 170	$ 500		
5240302	57500	Machinery/Equipment	$ 1,176	$ -	$ -	$ -		
5240302	57625	Computers	$ 538	$ 583	$ 720	$ 720		
5240302	57650	Software	$ -	$ -	$ -	$ 4,750		
Engineering-Water Total			**$ 259,004**	**$ 244,073**	**$ 235,370**	**$ 317,970**	**82,600**	**35 %**
Engineering-GIS-Water								
5240303	51100	Salary&Wages, Regular,	$ 23,026	$ 23,717	$ 23,720	$ 42,100		
5240303	51450	FICA	$ 1,734	$ 1,778	$ 1,820	$ 3,220		
5240303	51525	Retirement ERS	$ 1,533	$ 1,816	$ 1,820	$ 3,270		
5240303	51650	Workers Comp - Self	$ 186	$ -	$ 300	$ -		
5240303	52225	Maintenance Service	$ 850	$ 975	$ 880	$ 1,690		
5240303	54100	Telephone/Internet	$ 94	$ -	$ -	$ -		
5240303	54900	Travel/Train Expense	$ -	$ -	$ -	$ 1,250		
5240303	55820	Office Supplies	$ 17	$ -	$ 100	$ 100		
5240303	55930	Materials & Supplies	$ 285	$ 1,868	$ 1,750	$ 1,750		
5240303	57625	Computers	$ 314	$ 471	$ 480	$ 480		
Engineering-GIS-Water Total			**$ 28,039**	**$ 30,625**	**$ 30,870**	**$ 53,860**	**22,990**	**74 %**
Repairs/Maintenance Bldg. Wate								
5240304	51100	Salary&Wages, Regular,	$ -	$ 130	$ -	$ -		
5240304	51150	Salaries & Wages,	$ -	$ -	$ -	$ 56,020		
5240304	51450	FICA	$ -	$ 10	$ -	$ 4,290		
5240304	51525	Retirement ERS	$ -	$ 10	$ -	$ 4,350		
5240304	52160	Engineering/Architect	$ -	$ 6,828	$ -	$ -		
5240304	52200	Repairs & Maintenance-	$ 5,418	$ 18,395	$ 10,000	$ 10,000		
5240304	52201	Repairs& Maint- Equipment	$ -	$ 1,731	$ 10,000	$ 10,000		
5240304	52225	Maintenance Service	$ 80,990	$ 72,592	$ 84,970	$ 86,590		
5240304	52230	Contractors	$ 275	$ -	$ 1,200	$ 1,200		
5240304	52666	Utility Services	$ 24,000	$ 24,000	$ 24,000	$ 11,100		
5240304	53000	Utility Bills - Heat, Light	$ 76,592	$ 78,087	$ 86,500	$ 86,500		
5240304	54900	Travel/Train Expense	$ -	$ 259	$ -	$ -		
5240304	55820	Office Supplies	$ (19)	$ -	$ -	$ -		
5240304	55930	Materials & Supplies	$ 8,015	$ 7,152	$ 10,000	$ 10,000		
5240304	55950	Repair & Maintenance	$ -	$ 14	$ -	$ -		
5240304	56029	Equipment & Small Tools	$ 221	$ -	$ 500	$ 500		
5240304	57500	Machinery/Equipment	$ 4,350	$ -	$ -	$ -		
Repairs/Maintenance Bldg. Wate Total			**$ 199,842**	**$ 209,208**	**$ 227,170**	**$ 280,550**	**53,380**	**23 %**
Distribution-Water								
5240305	51100	Salary&Wages, Regular,	$ 163,645	$ 155,286	$ 161,840	$ 169,300		
5240305	51150	Salaries & Wages,	$ 33,383	$ 42,636	$ 33,500	$ 38,500		
5240305	51155	Other Taxable	$ 472	$ 330	$ 1,680	$ 400		
5240305	51450	FICA	$ 13,845	$ 13,866	$ 14,950	$ 15,900		
5240305	51525	Retirement ERS	$ 11,930	$ 13,152	$ 12,400	$ 13,130		
5240305	51650	Workers Comp - Self	$ 1,322	$ -	$ 1,980	$ 1,980		
5240305	52175	Professional Health	$ 188	$ 180	$ 1,580	$ 1,160		
5240305	52178	Recruitment Expense	$ 1,287	$ 405	$ 1,290	$ 850		
5240305	52190	Temporary Services	$ 7,484	$ 663	$ 6,500	$ 6,500		
5240305	52201	Repairs& Maint- Equipment	$ 832	$ 402	$ 1,500	$ 2,500		
5240305	52202	Repairs & Maintenance-	$ 3,554	$ 3,462	$ 2,720	$ 4,250		
5240305	52230	Contractors	$ 13,053	$ 115,698	$ 46,280	$ 57,600		
5240305	52250	Printing & Binding	$ -	$ -	$ 150	$ -		
5240305	52275	Advertising	$ -	$ -	$ 400	$ -		
5240305	52349	Outside Purchase Serv	$ 122	$ -	$ -	$ -		
5240305	52650	Print Shop	$ -	$ -	$ 80	$ -		
5240305	52655	Print Shop - Office	$ 18	$ -	$ -	$ -		
5240305	54050	Postal Service	$ -	$ 9	$ 130	$ 80		
5240305	54100	Telephone/Internet	$ 75	$ -	$ -	$ -		
5240305	54200	Telephone - Wireless	$ 264	$ 290	$ -	$ -		
5240305	54301	Pagers	$ 1,545	$ 1,473	$ -	$ 1,160		
5240305	54750	Equipment-Leased	$ -	$ 70	$ 4,500	$ 7,500		
5240305	54900	Travel/Train Expense	$ 48	$ 926	$ 3,500	$ 8,250		
5240305	55820	Office Supplies	$ 320	$ 748	$ 860	$ 760		
5240305	55930	Materials & Supplies	$ 69,069	$ 72,771	$ 72,500	$ 75,000		
5240305	55950	Repair & Maintenance	$ 151	$ 2,337	$ 3,110	$ 3,110		
5240305	55975	Gas/Lubricants	$ -	$ 90	$ 250	$ 250		
5240305	56026	Vehicle Expense	$ 16,951	$ 16,710	$ 19,740	$ 18,400		
5240305	56027	Equipment Exp	$ 8,245	$ 7,097	$ 8,300	$ 7,100		
5240305	56029	Equipment & Small Tools	$ 8,161	$ 14,468	$ 19,530	$ 19,830		
5240305	56050	Uniforms & Apparel	$ 2,347	$ 9,204	$ 15,990	$ 12,810		
5240305	56051	Safety Equipment	$ 2,164	$ 5,619	$ 11,250	$ 10,860		
5240305	56151	License Fees	$ 728	$ 524	$ -	$ -		
5240305	56555	Property Damage Claims	$ 133	$ -	$ 1,000	$ 1,000		
5240305	57625	Computers	$ 1,884	$ 1,884	$ 2,400	$ 2,400		
5240305	59100	Labor Expense Cross	$ -	$ 31	$ -	$ -		
5240305	59105	Overtime Expense Cross	$ -	$ 23	$ -	$ -		
5240305	59110	FICA Expense Cross	$ -	$ 4	$ -	$ -		
5240305	59120	Retirement Exp Cross	$ -	$ 3	$ -	$ -		
Distribution-Water Total			**$ 363,220**	**$ 480,361**	**$ 449,910**	**$ 480,580**	**30,670**	**7 %**

Service-Water

5240306	51100	Salary&Wages, Regular,	$ 23,124	$ 24,001	$ 96,690	$ 91,630		
5240306	51150	Salaries & Wages,	$ 1,349	$ 2,654	$ 1,400	$ 2,400		
5240306	51155	Other Taxable	$ 360	$ 60	$ -	$ -		
5240306	51450	FICA	$ 1,718	$ 1,872	$ 7,510	$ 7,200		
5240306	51525	Retirement ERS	$ 1,518	$ 1,845	$ 7,410	$ 7,110		
5240306	51650	Workers Comp - Self	$ 187	$ -	$ 290	$ 290		
5240306	52190	Temporary Services	$ 1,875	$ 758	$ -	$ -		
5240306	52230	Contractors	$ -	$ -	$ 5,000	$ 4,500		
5240306	55930	Materials & Supplies	$ 9,443	$ 11,099	$ 12,500	$ 12,500		
5240306	55950	Repair & Maintenance	$ -	$ -	$ 5,000	$ 2,500		
5240306	56026	Vehicle Expense	$ 3,517	$ 3,520	$ 7,370	$ 6,900		
5240306	56027	Equipment Exp	$ 1,158	$ 922	$ 1,600	$ 1,350		
5240306	56029	Equipment & Small Tools	$ 1,209	$ 30	$ -	$ -		
Service-Water Total			**$ 45,458**	**$ 46,761**	**$ 144,770**	**$ 136,380**	**(8,390)**	**-6 %**

Meters & Regulators-Water

5240307	51100	Salary&Wages, Regular,	$ 80,529	$ 73,178	$ 94,540	$ 97,230		
5240307	51150	Salaries & Wages,	$ 1,153	$ 868	$ 1,200	$ 1,200		
5240307	51155	Other Taxable	$ 120	$ 120	$ 500	$ 600		
5240307	51450	FICA	$ 6,141	$ 5,565	$ 7,330	$ 7,530		
5240307	51525	Retirement ERS	$ 5,117	$ 5,508	$ 7,240	$ 7,540		
5240307	51650	Workers Comp - Self	$ 651	$ -	$ 1,080	$ 1,080		
5240307	52175	Professional Health	$ -	$ -	$ 180	$ 70		
5240307	52178	Recruitment Expense	$ 97	$ -	$ -	$ 80		
5240307	52201	Repairs& Maint- Equipment	$ 89	$ -	$ -	$ -		
5240307	52202	Repairs & Maintenance-	$ 270	$ 270	$ 280	$ 920		
5240307	52230	Contractors	$ -	$ -	$ 12,000	$ 9,000		
5240307	52275	Advertising	$ -	$ -	$ 80	$ 80		
5240307	54050	Postal Service	$ 64	$ 13	$ 550	$ 1,800		
5240307	54100	Telephone/Internet	$ 75	$ -	$ -	$ -		
5240307	54301	Pagers	$ 72	$ 88	$ -	$ 150		
5240307	54900	Travel/Train Expense	$ 44	$ 260	$ 8,000	$ 3,500		
5240307	55820	Office Supplies	$ 132	$ 11	$ 250	$ 250		
5240307	55930	Materials & Supplies	$ 6,579	$ 6,836	$ 7,500	$ 9,750		
5240307	55950	Repair & Maintenance	$ 13	$ 13	$ 860	$ 2,460		
5240307	56026	Vehicle Expense	$ 3,820	$ 3,739	$ 4,700	$ 4,380		
5240307	56027	Equipment Exp	$ 828	$ 164	$ 1,100	$ 900		
5240307	56029	Equipment & Small Tools	$ 2,949	$ 1,195	$ 12,400	$ 13,630		
5240307	56050	Uniforms & Apparel	$ 321	$ 1,264	$ 4,250	$ 6,250		
5240307	56051	Safety Equipment	$ 917	$ 1,803	$ 1,920	$ 8,800		
5240307	56151	License Fees	$ -	$ -	$ 100	$ -		
5240307	57625	Computers	$ 628	$ 706	$ 960	$ 960		
Meters & Regulators-Water Total			**$ 110,609**	**$ 101,601**	**$ 167,020**	**$ 178,160**	**11,140**	**7 %**

Water Capital & Specl Projects

5240308	50000	CIP Budget Control	$ -	$ -	$ 500,000	$ 1,000,000		
5240308	51100	Salary&Wages, Regular,	$ 62,076	$ 1,866	$ -	$ -		
5240308	51150	Salaries & Wages,	$ 4,005	$ -	$ -	$ -		
5240308	51450	FICA	$ 4,466	$ 124	$ -	$ -		
5240308	51525	Retirement ERS	$ 3,932	$ 131	$ -	$ -		
5240308	52160	Engineering/Architect	$ 50,679	$ 24,995	$ -	$ -		
5240308	52190	Temporary Services	$ 6,470	$ -	$ -	$ -		
5240308	52230	Contractors	$ 15,317	$ 246,508	$ -	$ -		
5240308	55930	Materials & Supplies	$ 178,260	$ (1,031)	$ -	$ -		
5240308	56026	Vehicle Expense	$ 11,484	$ 262	$ -	$ -		
5240308	56027	Equipment Exp	$ 10,245	$ 250	$ -	$ -		
5240308	56029	Equipment & Small Tools	$ 215	$ -	$ -	$ -		
5240308	57575	Motor Vehicles &	$ 279	$ -	$ -	$ -		
Water Capital & Specl Projects			**$ 347,428**	**$ 273,105**	**$ 500,000**	**$ 1,000,000**	**500,000**	**100 %**

Distribution Service Group

5240310	51100	Salary&Wages, Regular,	$ 142,636	$ 146,323	$ 151,260	$ 155,920		
5240310	51150	Salaries & Wages,	$ 6,473	$ 9,194	$ 6,500	$ 7,500		
5240310	51155	Other Taxable	$ -	$ 145	$ -	$ -		
5240310	51450	FICA	$ 10,673	$ 11,184	$ 12,070	$ 12,510		
5240310	51525	Retirement ERS	$ 9,081	$ 10,791	$ 11,590	$ 12,100		
5240310	51650	Workers Comp - Self	$ 1,152	$ -	$ 2,040	$ 2,040		
5240310	52175	Professional Health	$ -	$ -	$ 270	$ 70		
5240310	52178	Recruitment Expense	$ -	$ -	$ 270	$ 80		
5240310	52202	Repairs & Maintenance-	$ 810	$ 810	$ 820	$ 810		
5240310	52275	Advertising	$ -	$ -	$ 80	$ 80		
5240310	52650	Print Shop	$ -	$ -	$ 200	$ 200		
5240310	52655	Print Shop - Office	$ -	$ 278	$ -	$ -		
5240310	54100	Telephone/Internet	$ 37	$ -	$ -	$ -		
5240310	54301	Pagers	$ 72	$ 72	$ -	$ 720		
5240310	55820	Office Supplies	$ 35	$ -	$ 550	$ 400		

5240310	55930	Materials & Supplies	$ 1,078	$ 615	$ 2,000	$ 2,000		
5240310	56026	Vehicle Expense	$ 24,490	$ 23,622	$ 25,000	$ 23,250		
5240310	56027	Equipment Exp	$ 147	$ 7	$ 150	$ 150		
5240310	56029	Equipment & Small Tools	$ 799	$ 1,945	$ 2,000	$ 2,000		
5240310	56050	Uniforms & Apparel	$ 1,341	$ 3,233	$ -	$ -		
5240310	56051	Safety Equipment	$ 377	$ 539	$ -	$ -		
5240310	57625	Computers	$ 1,570	$ 1,517	$ 2,400	$ 2,400		
Distribution Service Group Total			**$ 200,771**	**$ 210,275**	**$ 217,200**	**$ 222,230**	**5,030**	**2 %**
Water Dist. Debt Service								
5240311	58260	Reimbursable Agreements	$ 6,106	$ -	$ -	$ -		
Water Dist. Debt Service Total			**$ 6,106**	**$ -**	**$ -**	**$ -**	**0**	**0 %**
Water Reg. Capital Maintenance								
5240312	51100	Salary&Wages, Regular,	$ 30,356	$ 111,609	$ 184,590	$ 175,420		
5240312	51150	Salaries & Wages,	$ -	$ 6,329	$ -	$ -		
5240312	51450	FICA	$ 2,112	$ 8,147	$ 14,140	$ 13,440		
5240312	51525	Retirement ERS	$ 1,841	$ 8,033	$ 14,150	$ 13,620		
5240312	51650	Workers Comp - Self	$ -	$ -	$ 10,000	$ 7,040		
5240312	52160	Engineering/Architect	$ 107,488	$ 42,907	$ 67,000	$ 82,000		
5240312	52190	Temporary Services	$ 4,523	$ 4,938	$ -	$ -		
5240312	52230	Contractors	$ 4,886	$ -	$ 15,000	$ 20,000		
5240312	55930	Materials & Supplies	$ 77,592	$ 186,782	$ 239,670	$ 380,280		
5240312	56026	Vehicle Expense	$ 5,955	$ 18,810	$ 16,600	$ 15,400		
5240312	56027	Equipment Exp	$ 4,133	$ 14,281	$ 14,650	$ 12,500		
5240312	57500	Machinery/Equipment	$ 60,955	$ 31,072	$ 37,500	$ 11,150		
5240312	57575	Motor Vehicles &	$ 41,564	$ 10,227	$ 115,500	$ 97,250		
5240312	6997	Contingency	$ -	$ -	$ 100,000	$ 100,000		
Water Reg. Capital Maintenance			**$ 341,405**	**$ 443,135**	**$ 828,800**	**$ 928,100**	**99,300**	**12 %**
Water Administrative Services								
5240901	51100	Salary&Wages, Regular,	$ 152,605	$ 113,930	$ 132,250	$ 123,930		
5240901	51155	Other Taxable	$ 240	$ 240	$ -	$ -		
5240901	51450	FICA	$ 11,079	$ 7,872	$ 10,120	$ 9,480		
5240901	51525	Retirement ERS	$ 10,054	$ 8,726	$ 10,130	$ 9,620		
5240901	51650	Workers Comp - Self	$ 1,233	$ -	$ 2,000	$ 2,000		
5240901	52160	Engineering/Architect	$ 16,900	$ -	$ -	$ -		
5240901	52175	Professional Health	$ 155	$ -	$ 240	$ 300		
5240901	52178	Recruitment Expense	$ 275	$ -	$ 250	$ 250		
5240901	52225	Maintenance Service	$ 766	$ 388	$ 1,100	$ 1,100		
5240901	52275	Advertising	$ 308	$ -	$ 150	$ 200		
5240901	52349	Outside Purchase Serv	$ -	$ 316	$ -	$ -		
5240901	52650	Print Shop	$ 75	$ 128	$ 240	$ 240		
5240901	52655	Print Shop - Office	$ 1,706	$ 1,383	$ -	$ -		
5240901	52665	IT Technology Support	$ 6,092	$ 6,480	$ 2,900	$ 6,860		
5240901	54050	Postal Service	$ 780	$ 1,014	$ 1,760	$ 1,760		
5240901	54100	Telephone/Internet	$ 2,479	$ 384	$ 1,870	$ 2,090		
5240901	54200	Telephone - Wireless	$ 264	$ 44	$ -	$ -		
5240901	54900	Travel/Train Expense	$ 2,297	$ 598	$ 3,600	$ 3,600		
5240901	55820	Office Supplies	$ 1,353	$ 821	$ 1,440	$ 1,440		
5240901	56026	Vehicle Expense	$ 5,088	$ 4,800	$ 9,000	$ 8,370		
5240901	56075	Books & Subscriptions	$ -	$ 92	$ 450	$ 450		
5240901	56140	State Water Withdraw Fee	$ 51,657	$ 51,657	$ 52,500	$ 52,500		
5240901	56242	Dues & Memberships	$ 318	$ 83	$ 700	$ 650		
5240901	56555	Property Damage Claims	$ -	$ -	$ 6,000	$ 6,000		
5240901	56580	Uncollectable Accounts	$ 28,657	$ 22,070	$ 31,600	$ 27,500		
5240901	57000	Cutomer Service Allocation	$ 65,325	$ 61,189	$ 126,720	$ 126,720		
5240901	57001	Utilities Admin Allocation	$ 80,952	$ 100,306	$ 88,520	$ 82,400		
5240901	57025	Central Collections	$ 217,740	$ 207,920	$ 213,280	$ 229,860		
5240901	57050	Information Tech Allocation	$ 74,980	$ 99,760	$ 94,470	$ 82,580		
5240901	57075	Purchasing/Auditing	$ 62,910	$ 64,900	$ 69,150	$ 72,810		
5240901	57100	Employee Benefits	$ 109,540	$ 119,450	$ 126,780	$ 152,610		
5240901	57105	Cost Allocation	$ 23,030	$ 25,700	$ 23,310	$ 28,090		
5240901	57960	Depreciation	$ 120,126	$ 120,504	$ 200,000	$ 221,000		
5240901	58275	Interest Bond Maturities-	$ 220,714	$ 187,399	$ 151,580	$ 109,930		
5240901	6001	Transfer out - General	$ 937,300	$ 942,300	$ 942,300	$ 942,300		
Water Administrative Services			**$ 2,206,998**	**$ 2,150,454**	**$ 2,304,410**	**$ 2,306,640**	**2,230**	**0 %**
Water Treatment Laboratory								
5240902	51100	Salary&Wages, Regular,	$ 49,065	$ 50,170	$ 48,590	$ 50,170		
5240902	51150	Salaries & Wages,	$ 55	$ 236	$ -	$ -		
5240902	51450	FICA	$ 3,705	$ 3,792	$ 3,720	$ 3,840		
5240902	51525	Retirement ERS	$ 3,263	$ 3,843	$ 3,730	$ 3,890		
5240902	51650	Workers Comp - Self	$ 396	$ -	$ 640	$ 640		
5240902	52349	Outside Purchase Serv	$ 10,592	$ 18,297	$ 16,100	$ 22,700		
5240902	54100	Telephone/Internet	$ -	$ -	$ -	$ 930		
5240902	55820	Office Supplies	$ -	$ -	$ 50	$ 50		
5240902	55930	Materials & Supplies	$ 20,657	$ 13,784	$ 22,000	$ 23,000		

5240902	56029	Equipment & Small Tools	$ -	$ 3,477	$ -	$ -		
5240902	56050	Uniforms & Apparel	$ 127	$ -	$ 260	$ 200		
5240902	56051	Safety Equipment	$ -	$ -	$ 190	$ 190		
Water Treatment Laboratory Total			**$ 87,860**	**$ 93,599**	**$ 95,280**	**$ 105,610**	**10,330**	**11 %**
Water Treatmt Operations-Main								
5240903	51100	Salary&Wages, Regular,	$ 250,943	$ 257,870	$ 169,390	$ 172,990		
5240903	51150	Salaries & Wages,	$ 14,785	$ 17,091	$ 20,000	$ 20,000		
5240903	51155	Other Taxable	$ -	$ 175	$ -	$ -		
5240903	51450	FICA	$ 19,137	$ 19,647	$ 14,490	$ 14,770		
5240903	51525	Retirement ERS	$ 16,694	$ 19,828	$ 12,980	$ 13,420		
5240903	51650	Workers Comp - Self	$ 2,027	$ -	$ 3,070	$ 3,070		
5240903	52160	Engineering/Architect	$ 3,060	$ -	$ 10,000	$ 10,000		
5240903	52175	Professional Health	$ 310	$ 465	$ 300	$ 500		
5240903	52178	Recruitment Expense	$ 305	$ 65	$ 300	$ 300		
5240903	52201	Repairs& Maint- Equipment	$ 20,880	$ 24,876	$ 23,500	$ 25,500		
5240903	52202	Repairs & Maintenance-	$ 1,500	$ 1,500	$ 1,500	$ 3,400		
5240903	52225	Maintenance Service	$ 11,391	$ 11,294	$ 14,600	$ 15,600		
5240903	52275	Advertising	$ 361	$ -	$ 300	$ 300		
5240903	52666	Utility Services	$ 12,600	$ 12,600	$ 22,800	$ 14,400		
5240903	53000	Utility Bills - Heat, Light	$ 553,373	$ 554,568	$ 555,000	$ 555,000		
5240903	54050	Postal Service	$ 1,900	$ 1,900	$ 1,900	$ 1,900		
5240903	54100	Telephone/Internet	$ 327	$ 255	$ -	$ -		
5240903	54900	Travel/Train Expense	$ 798	$ 1,922	$ 3,900	$ 4,100		
5240903	55820	Office Supplies	$ 72	$ 72	$ 180	$ 180		
5240903	55880	Chemical Supplies	$ 191,918	$ 192,814	$ 295,900	$ 321,060		
5240903	55900	Cleaning Supplies	$ 2,464	$ 2,121	$ 3,600	$ 3,960		
5240903	55930	Materials & Supplies	$ 11,605	$ 25,237	$ 30,000	$ 34,920		
5240903	55975	Gas/Lubricants	$ 1,411	$ 1,280	$ 1,500	$ 1,500		
5240903	55976	Diesel Fuel	$ -	$ 14	$ -	$ -		
5240903	56026	Vehicle Expense	$ 28,050	$ 28,824	$ 31,200	$ 29,000		
5240903	56027	Equipment Exp	$ 12,797	$ 9,141	$ 13,000	$ 11,100		
5240903	56029	Equipment & Small Tools	$ 8,058	$ 8,546	$ -	$ -		
5240903	56050	Uniforms & Apparel	$ 458	$ 3,306	$ 3,260	$ 3,260		
5240903	56051	Safety Equipment	$ 3,072	$ 4,895	$ 3,300	$ 4,230		
5240903	56151	License Fees	$ 755	$ -	$ 1,500	$ 1,500		
5240903	59100	Labor Expense Cross	$ 5,863	$ -	$ -	$ -		
5240903	59105	Overtime Expense Cross	$ 368	$ -	$ -	$ -		
5240903	59110	FICA Expense Cross	$ 442	$ -	$ -	$ -		
5240903	59120	Retirement Exp Cross	$ 371	$ -	$ -	$ -		
Water Treatmt Operations-Main			**$ 1,178,095**	**$ 1,200,306**	**$ 1,237,470**	**$ 1,265,960**	**28,490**	**2 %**
Water Treatmt Operations-Indst								
5240904	51100	Salary&Wages, Regular,	$ 14,676	$ 11,319	$ 3,290	$ 3,350		
5240904	51150	Salaries & Wages,	$ 1,797	$ 274	$ 2,000	$ 1,000		
5240904	51155	Other Taxable	$ 80	$ -	$ -	$ -		
5240904	51450	FICA	$ 1,193	$ 790	$ 410	$ 340		
5240904	51525	Retirement ERS	$ 1,053	$ 851	$ 260	$ 260		
5240904	51650	Workers Comp - Self	$ 119	$ -	$ 120	$ 120		
5240904	52200	Repairs & Maintenance-	$ -	$ -	$ 1,000	$ 1,000		
5240904	52201	Repairs& Maint- Equipment	$ 149,189	$ 205,900	$ 5,000	$ 8,000		
5240904	52349	Outside Purchase Serv	$ 1,203	$ 4,008	$ 2,300	$ 8,000		
5240904	53000	Utility Bills - Heat, Light	$ 71,743	$ 81,405	$ 111,600	$ 111,600		
5240904	55880	Chemical Supplies	$ 20,606	$ 17,144	$ 21,250	$ 21,250		
5240904	55930	Materials & Supplies	$ 3,288	$ 3,402	$ 3,000	$ 3,200		
5240904	55950	Repair & Maintenance	$ 838	$ 73	$ 1,000	$ 1,400		
5240904	55976	Diesel Fuel	$ 14,877	$ -	$ -	$ -		
5240904	56026	Vehicle Expense	$ 3,004	$ 3,036	$ 2,300	$ 2,150		
5240904	58275	Interest Bond Maturities-	$ 3,536	$ 2,893	$ 2,110	$ 1,270		
5240904	59100	Labor Expense Cross	$ 1,009	$ 9	$ -	$ -		
5240904	59105	Overtime Expense Cross	$ 12	$ -	$ -	$ -		
5240904	59110	FICA Expense Cross	$ 76	$ 1	$ -	$ -		
5240904	59120	Retirement Exp Cross	$ 68	$ 1	$ -	$ -		
Water Treatmt Operations-Indst			**$ 288,367**	**$ 331,106**	**$ 155,640**	**$ 162,940**	**7,300**	**5 %**
Water Treatment Maintenance								
5240905	51100	Salary&Wages, Regular,	$ 96,071	$ 108,354	$ 233,940	$ 247,480		
5240905	51150	Salaries & Wages,	$ 174	$ 145	$ 7,000	$ 1,000		
5240905	51450	FICA	$ 6,784	$ 7,489	$ 18,440	$ 19,010		
5240905	51525	Retirement ERS	$ 6,253	$ 8,150	$ 17,920	$ 19,200		
5240905	51650	Workers Comp - Self	$ 776	$ -	$ 1,340	$ 1,340		
5240905	52200	Repairs & Maintenance-	$ 3,566	$ 2,003	$ 6,500	$ 6,500		
5240905	52201	Repairs& Maint- Equipment	$ 24,028	$ 22,233	$ 25,000	$ 25,000		
5240905	52349	Outside Purchase Serv	$ 12,125	$ 21,373	$ 26,000	$ 26,000		
5240905	54100	Telephone/Internet	$ 150	$ -	$ -	$ -		
5240905	54900	Travel/Train Expense	$ -	$ -	$ 500	$ 1,000		
5240905	55820	Office Supplies	$ -	$ -	$ 50	$ 50		
5240905	55930	Materials & Supplies	$ 4,111	$ 1,581	$ 4,020	$ 4,020		
5240905	55975	Gas/Lubricants	$ -	$ 745	$ 4,000	$ 4,000		
5240905	56026	Vehicle Expense	$ -	$ 13	$ -	$ -		

5240905	56029	Equipment & Small Tools	$	1,320	$	1,625	$	2,000	$	2,000		
5240905	56050	Uniforms & Apparel	$	174	$	2,741	$	1,170	$	1,800		
5240905	56051	Safety Equipment	$	1,386	$	(452)	$	1,050	$	1,050		
Water Treatment Maintenance			**$**	**156,918**	**$**	**176,000**	**$**	**348,930**	**$**	**359,450**	**10,520**	**3 %**
Water-Capital & Special Projec												
5240906	50000	CIP Budget Control	$	-	$	32,302	$	5,000,000	$	-		
5240906	52160	Engineering/Architect	$	38,892	$	64,945	$	-	$	-		
5240906	52200	Repairs & Maintenance-	$	-	$	71,700	$	-	$	-		
5240906	52201	Repairs& Maint- Equipment	$	14,324	$	-	$	-	$	-		
5240906	55930	Materials & Supplies	$	134	$	5,620	$	-	$	-		
Water-Capital & Special Projec			**$**	**53,350**	**$**	**174,567**	**$**	**5,000,000**	**$**	**-**	**(5,000,000)**	**-100 %**
Industrial Water Debt Serv												
5240907	58200	Bond Maturities - General	$	14,450	$	15,069	$	15,840	$	15,290		
Industrial Water Debt Serv Total			**$**	**14,450**	**$**	**15,069**	**$**	**15,840**	**$**	**15,290**	**(550)**	**-3 %**
Water Plant Debt Service												
5240908	58200	Bond Maturities - General	$	813,895	$	874,024	$	912,530	$	806,010		
Water Plant Debt Service Total			**$**	**813,895**	**$**	**874,024**	**$**	**912,530**	**$**	**806,010**	**(106,520)**	**-12 %**
Water Trtment. Reg. Capital												
5240912	52160	Engineering/Architect	$	4,424	$	11,519	$	-	$	-		
5240912	52201	Repairs& Maint- Equipment	$	147,809	$	154,427	$	210,000	$	270,000		
5240912	52349	Outside Purchase Serv	$	-	$	-	$	-	$	20,000		
5240912	55930	Materials & Supplies	$	-	$	4,950	$	-	$	-		
5240912	56029	Equipment & Small Tools	$	-	$	4,236	$	-	$	-		
5240912	57500	Machinery/Equipment	$	-	$	30,690	$	30,000	$	120,000		
5240912	57575	Motor Vehicles &	$	6,299	$	-	$	40,000	$	-		
Water Trtment. Reg. Capital Total			**$**	**158,532**	**$**	**205,822**	**$**	**280,000**	**$**	**410,000**	**130,000**	**46 %**
Report Total			**$**	**8,354,738**	**$**	**8,731,315**	**$**	**14,658,430**	**$**	**10,693,060**	**(3,965,370)**	**-27 %**

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **Water Line Reconstruction**

Description Many water mains and service lines within the system are aged and deteriorating. Many of the lines have exceeded their expected life span and have resulted in a high number of emergency repairs. Annual funding will allow for systematic replacement of the deteriorating lines. A completed pipeline will provide improved water quality and system reliability.

Justification Study: Water Distribution Hydraulic Study

	2020	2021	2022	2023	2024	5 YR Total
Water Line Reconstruction	$ 1,000,000	$ 1,100,000	$ 500,000	$ -	$ -	$ 2,600,000
Revenue	$ 1,000,000	$ 1,100,000	$ 500,000	$ -	$ -	$ 2,600,000

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 2018 revenue and the effect of an overall rate decrease in the distribution charge of 4% as recommended in the rate study. Including the projected decrease in gross revenue for FY 2020 of $879,000, Charges for Services are within 4.5% of Budget 2019 and within 2% of Realized 2019 Charges for Services. While purchase and revenue expectations are reduced, our gross profit margin remains constant

Gas expenditures

Administration Services: Net decrease of $181,220 due to the net effect of:

Decreases in:	
General Fund Allocations**	$100,410
Internal Allocations	$ 32,440
Operation of vehicle fleet	$ 39,190
Interest expense	$ 10,690
Net decrease in admin operating expenses	$ 2,970
Increase in:	
Projected wages, benefits and salary adjustments	$ 2,740
Uncollectable accounts	$ 1,740

** Correction of HR and employee benefit allocation for employees shared with Gas Fund ($228,920) charged entirely to Gas Fund in prior year

Engineering: Net increase of $16,520 due to a decrease in wages and benefits of $28,160 offset by an increase in outside engineering services and data plans for mobile devices. The increase in FY 2020 in engineering services is for the collection of GPS data for water meters. Consistent with Budget FY 2019, engineering for projects will primarily be accounted for within capital funding.

Distribution: Net decrease of $14,950; decreases occur in essentially every line item with the exception of pagers, radios and safety equipment.

Service: Net increase of $1,720 for wages and benefits offset by reductions in equipment maintenance and software agreements.

Meters and Regulators: Net decrease of $2,240 due to decreases in equipment and small tools, uniforms, materials and supplies as well as a net reduction in wages and benefits.

Gas Control: Net increase of $50,150 due to an increase in salaries and overtime offset by decreases in all other operating accounts except radios, pagers and safety equipment. Salaries and benefits for Operations center employees are budgeted within Gas Control (40%) and electric Substations (60%).

Debt Service: Decrease of $13,000 in principal payment on general obligation bonds.

Capital Expenses

Regular Capital

Equipment and Vehicles

Shared with Water Fund:

Vehicles: 2 vehicles (one service body truck and one quad cab)		$ 60,500
Machinery & Equipment:	Track mounted fusion equipment	$ 34,000
	Enclosed trailer and tapping equipment	$ 13,900

Other Regular Capital

Contingency appropriation	$ 100,000
Meters and regulators	$ 153,920

Projects: short main pipeline, new gas mains, new services	$ 559,880

Projects

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

Replacement of gas mains and services	$1,500,000

The Gas Pipeline replacement project will be funded as follows:

Gas Fund Revenue	$983,820
Transfer from Fund Balance	$516,180

We forecast the Gas Fund to $0 to its fund balance in Fiscal 2020.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
GAS FUND - 53
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	FY 2019 vs FY 2020 $ CHANGE
Revenue					
Rev-Use Money/Property	$ 530,717	$ 481,369	$ 505,340	$ 468,880	$ (36,460)
Charges for Services	$ 20,652,399	$ 21,846,999	$ 22,462,280	$ 21,453,960	$ (1,008,320)
Miscellaneous Revenue	$ 19,976	$ 3,283	$ 16,000	$ 12,200	$ (3,800)
Recovered Cost	$ 212	$ 235	$ -	$ -	$ -
Total -- Operating Revenue	**$ 21,203,304**	**$ 22,331,886**	**$ 22,983,620**	**$ 21,935,040**	$ (1,048,580)
Transfer from Fund Balance	$ -	$ -	$ -	$ 516,180	$ 516,180
Total Revenue	**$ 21,203,304**	**$ 22,331,886**	**$ 22,983,620**	**$ 22,451,220**	**$ (532,400)**
Operating Expenses					
Administration Services	$ 2,020,002	$ 2,022,692	$ 2,169,150	$ 1,987,930	$ (181,220)
Engineering	$ 534,545	$ 403,700	$ 421,730	$ 438,250	$ 16,520
Distribution	$ 326,947	$ 343,113	$ 539,310	$ 524,360	$ (14,950)
Service	$ 218,492	$ 224,239	$ 244,730	$ 246,450	$ 1,720
Meters & Regulators	$ 132,326	$ 135,057	$ 190,620	$ 188,380	$ (2,240)
Gas Control	$ 345,024	$ 443,660	$ 480,110	$ 530,260	$ 50,150
Debt Service	$ 194,594	$ 224,650	$ 234,390	$ 221,390	$ (13,000)
Regular Capital Maintenance	$ 342,006	$ 460,282	$ 1,074,810	$ 922,200	$ (152,610)
Subtotal -- Operating Expense (Net of Source of Supply)	**$ 4,113,936**	**$ 4,257,393**	**$ 5,354,850**	**$ 5,059,220**	$ (295,630)
Depreciation	$ 1,539,687	$ 1,561,023	$ 1,565,000	$ 1,556,000	$ (9,000)
Source of Supply	$ 12,764,203	$ 13,269,136	$ 13,343,220	$ 12,794,670	$ (548,550)
Total -- Operating Expense	**$ 18,417,826**	**$ 19,087,552**	**$ 20,263,070**	**$ 19,409,890**	**$ (853,180)**
Annual Contribution to General Fund	$ 3,008,330	$ 3,059,330	$ 3,059,330	$ 3,097,330	$ 38,000
Total Expenditures	**$ 21,426,156**	**$ 22,146,882**	**$ 23,322,400**	**$ 22,507,220**	**$ (815,180)**
Add - Depreciation	$ 1,539,687	$ 1,561,023	$ 1,565,000	$ 1,556,000	$ (9,000)
Revenue in excess of Operating Expense	**$ 1,316,835**	**$ 1,746,027**	**$ 1,226,220**	**$ 1,500,000**	**$ 273,780**
Capital Improvements					
Capital Projects	$ 1,482,186	$ 1,641,346	$ 1,100,000	$ 1,500,000	$ 400,000
Total -- Capital Improvements	**$ 1,482,186**	**$ 1,641,346**	**$ 1,100,000**	**$ 1,500,000**	$ 400,000
Revenues Over(Under) Expenses	**$ (165,351)**	**$ 104,681**	**$ 126,220**	**$ -**	**$ (126,220)**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
GAS FUND - 53
REVENUES

ORG-KEY	OBJEC	ACCOUNT	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	BUDGET FY 19 VS BUDGET FY 20 $ CHANGE	% DIFF
Rev-Use Money/Property								
5340320	4191	Rental Income	$ 330,365	$ 278,122	$ 357,240	$ 302,180	$ (55,060)	
5300000	4368	Sale-Salvage and Surplus	$ 8,945	$ (8,224)	$ 7,100	$ 5,150	$ (1,950)	
5300000	4175	Interest on Investments	$ 155,500	$ 200,407	$ 141,000	$ 161,550	$ 20,550	
5300000	4179	Interest Income - Other	$ 18,643	$ -	$ -	$ -	$ -	
5340322	4191	Rental Income	$ 17,264	$ 11,064	$ -	$ -	$ -	
		Rev-Use Money/Property	**$ 530,717**	**$ 481,369**	**$ 505,340**	**$ 468,880**	$ (36,460)	
Miscellaneous Revenue								
5300001	4374	Misc Revenue	$ 19,923	$ 3,180	$ 16,000	$ 12,200	$ (3,800)	
5300000	4374	Misc Revenue	$ 52	$ 102	$ -	$ -	$ -	
		Miscellaneous Revenue	**$ 19,975**	**$ 3,282**	**$ 16,000**	**$ 12,200**	$ (3,800)	**-24 %**
Charges for Services								
5300000	4274	Miscellaneous Charges	$ 33,797	$ 31,617	$ 41,100	$ 34,000	$ (7,100)	
5300000	4274	Penalties-Non-Pay	$ 21,866	$ 22,283	$ 27,700	$ 24,050	$ (3,650)	
5300000	4272	Gas Interruptible -	$ -	$ 63,581	$ 435,750	$ 465,500	$ 29,750	
5300000	4272	Ind Interruptible Transport	$ -	$ -	$ 388,500	$ 413,120	$ 24,620	
5300000	4271	Gas Interruptible - Oth	$ 6,705	$ (55,234)	$ 7,500,390	$ 7,059,410	$ (440,980)	
5300000	4271	Industrial Large Firm Sales	$ -	$ -	$ 794,670	$ 794,670	$ -	
5300000	4271	Municipal Sales	$ 185,604	$ 227,281	$ 220,540	$ 226,250	$ 5,710	
5300000	4270	Commercial Transp Serv	$ (176)	$ (13,905)	$ 19,670	$ 20,470	$ 800	
5300000	4270	Industrial Sales	$ 349,374	$ 455,196	$ 411,850	$ 413,120	$ 1,270	
5300000	4270	Commercial Sales	$12,148,428	$ 12,824,643	$ 4,024,540	$ 4,245,180	$ 220,640	
5300000	4270	Residential Sales	$ 7,824,525	$ 9,241,463	$ 8,597,570	$ 8,637,020	$ 39,450	
5300000	4272	Cost Adjustment-Recil.	$ 82,228	$ (949,926)	$ -	$ -	$ -	
5300000	4274	Penalties	$ 49	$ -	$ -	$ -	$ -	
5300000	4270	Rate Change Revenue	$ -	$ -	$ -	$ (878,840)	$ (878,840)	
		Charges for Services	**$20,652,400**	**$ 21,846,999**	**$ 22,462,280**	**$ 21,453,960**	$ (1,008,320)	**-4 %**
Recovered Cost								
5300000	4381	Recoveries and Rebates	$ -	$ 235	$ -	$ -	$ -	
5340308	4381	Recoveries and Rebates	$ 212	$ -	$ -	$ -	$ -	
		Recovered Cost	**$ 212**	**$ 235**	**$ -**	**$ -**	$ -	
		TOTAL REVENUE	**$21,203,304**	**$ 22,331,885**	**$ 22,983,620**	**$ 21,935,040**	$ (1,048,580)	**-5 %**

Department Request - FY 2020
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
Gas Fund Admin								
530000	58335	Bond Issue Expense	$ 805	$ -	$ -	$ -		
Gas Fund Admin Total			**$ 805**	**$ -**	**$ -**	**$ -**	**0**	**0 %**
Gas Adm Jobbing								
530000	51100	Salary&Wages, Regular,	$ 3,813	$ 1,449	$ -	$ -		
530000	51150	Salaries & Wages,	$ 3,031	$ 3,732	$ -	$ -		
530000	51450	FICA	$ 492	$ 383	$ -	$ -		
530000	51525	Retirement ERS	$ 378	$ 274	$ -	$ -		
530000	52190	Temporary Services	$ 788	$ -	$ -	$ -		
530000	55930	Materials & Supplies	$ 2,136	$ 1,206	$ 2,000	$ 1,700		
530000	56026	Vehicle Expense	$ 900	$ 173	$ 500	$ 500		
530000	56027	Equipment Exp	$ 521	$ 35	$ 500	$ 500		
Gas Adm Jobbing Total			**$ 12,059**	**$ 7,252**	**$ 3,000**	**$ 2,700**	**(300)**	**-10 %**
Administrative Service-Gas								
534030	51100	Salary&Wages, Regular,	$ 84,344	$ 58,628	$ 55,000	$ 56,520		
534030	51155	Other Taxable	$ 70	$ -	$ 210	$ 30		
534030	51417	Salaries & Wages	$ -	$ -	$ 31,390	$ 13,530		
534030	51450	FICA	$ 6,239	$ 4,298	$ 4,210	$ 4,330		
534030	51525	Retirement ERS	$ 5,391	$ 4,490	$ 4,220	$ 4,390		
534030	51650	Workers Comp - Self	$ 700	$ 40,469	$ 1,180	$ 9,750		
534030	52150	Management Consulting Services	$ 5,075	$ -	$ 5,000	$ 1,000		
534030	52178	Recruitment Expense	$ 1,860	$ -	$ -	$ -		
534030	52202	Repairs & Maintenance-	$ 210	$ 210	$ 220	$ 210		
534030	52225	Maintenance Service	$ 492	$ 462	$ 2,950	$ 2,950		
534030	52275	Advertising	$ 387	$ 6,162	$ 18,250	$ 18,250		
534030	52650	Print Shop	$ 790	$ 7	$ 4,050	$ 5,850		
534030	52655	Print Shop - Office	$ 234	$ 187	$ -	$ -		
534030	52665	IT Technology Support	$ 10,228	$ 9,640	$ 12,850	$ 15,470		
534030	54050	Postal Service	$ 1,038	$ 1,137	$ 1,000	$ 1,000		
534030	54100	Telephone/Internet	$ 1,287	$ 956	$ 1,760	$ 3,450		
534030	54301	Pagers	$ 48	$ -	$ 50	$ -		
534030	54650	General Liability Insurance	$ 89,639	$ 96,763	$ 79,000	$ 76,900		
534030	54900	Travel/Train Expense	$ 3,081	$ 1,906	$ 9,150	$ 10,550		
534030	55820	Office Supplies	$ 416	$ -	$ 270	$ 270		
534030	55930	Materials & Supplies	$ -	$ 428	$ 100	$ 100		
534030	56026	Vehicle Expense	$ 2,880	$ 2,880	$ 4,200	$ 3,600		
534030	56051	Safety Equipment	$ 25	$ -	$ -	$ -		
534030	56242	Dues & Memberships	$ -	$ 100	$ 410	$ 410		
534030	56555	Property Damage Claims	$ 133	$ -	$ -	$ -		
534030	56580	Uncollectable Accounts	$ 45,188	$ 47,938	$ 49,700	$ 51,440		
534030	57000	Cutomer Service Allocation	$ 152,227	$ 142,589	$ 295,300	$ 295,300		
534030	57001	Utilities Admin Allocation	$ 514,163	$ 546,289	$ 499,350	$ 453,570		
534030	57025	Central Collections	$ 188,960	$ 178,130	$ 183,320	$ 196,800		
534030	57050	Information Tech Allocation	$ 123,050	$ 107,180	$ 80,160	$ 96,580		
534030	57075	Purchasing/Auditing	$ 89,300	$ 75,410	$ 71,170	$ 81,440		
534030	57100	Employee Benefits	$ 310,120	$ 325,240	$ 380,360	$ 228,920		
534030	57105	Cost Allocation	$ 66,130	$ 72,880	$ 70,040	$ 78,280		
534030	57110	Allocation to Other Dept	$ 57,388	$ 53,948	$ 56,800	$ 70,140		
534030	57650	Software	$ -	$ 995	$ -	$ -		
534030	57960	Depreciation	$ 1,474,517	$ 1,503,809	$ 1,500,000	$ 1,500,000		
534030	58275	Interest Bond Maturities-	$ 75,662	$ 67,229	$ 58,030	$ 47,340		
534030	6001	Transfer out - General	$ 3,008,330	$ 3,059,330	$ 3,059,330	$ 3,097,330		
Administrative Service-Gas			**$ 6,319,602**	**$ 6,409,690**	**$ 6,539,030**	**$ 6,425,700**	**(113,330)**	**-2 %**
Engineering-Gas								
534030	51100	Salary&Wages, Regular,	$ 186,981	$ 201,760	$ 225,190	$ 171,350		
534030	51150	Salaries & Wages,	$ -	$ 47	$ -	$ -		
534030	51155	Other Taxable	$ 720	$ 760	$ 580	$ 820		
534030	51450	FICA	$ 13,567	$ 14,347	$ 17,230	$ 13,110		
534030	51525	Retirement ERS	$ 12,444	$ 14,828	$ 17,250	$ 13,290		
534030	51650	Workers Comp - Self	$ 1,552	$ -	$ 3,050	$ -		
534030	52160	Engineering/Architect	$ 117,437	$ 82,579	$ 65,000	$ 115,000		
534030	52175	Professional Health	$ -	$ 25	$ 90	$ 90		
534030	52178	Recruitment Expense	$ -	$ 64	$ 160	$ 160		
534030	52190	Temporary Services	$ -	$ -	$ -	$ 3,900		
534030	52201	Repairs& Maint- Equipment	$ 577	$ -	$ 900	$ 500		
534030	52202	Repairs & Maintenance-	$ 630	$ 630	$ 630	$ 1,500		
534030	52225	Maintenance Service	$ 1,129	$ 1,345	$ 1,110	$ 1,110		

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
534030	52230	Contractors	$ 738	$ 166	$ -	$ -		
534030	52275	Advertising	$ 44	$ -	$ 1,100	$ 1,100		
534030	52349	Outside Purchase Serv	$ 137,750	$ 26,521	$ 25,180	$ 25,180		
534030	52650	Print Shop	$ 741	$ 537	$ -	$ -		
534030	52655	Print Shop - Office	$ 722	$ 59	$ -	$ -		
534030	54050	Postal Service	$ 91	$ 103	$ 100	$ 100		
534030	54100	Telephone/Internet	$ 413	$ -	$ -	$ -		
534030	54301	Pagers	$ 360	$ 174	$ -	$ -		
534030	54900	Travel/Train Expense	$ 8,756	$ 5,233	$ 7,100	$ 9,330		
534030	55820	Office Supplies	$ 640	$ 779	$ 700	$ 700		
534030	55930	Materials & Supplies	$ 1,634	$ 768	$ 2,000	$ 2,000		
534030	56026	Vehicle Expense	$ 14,260	$ 14,151	$ 17,010	$ 14,650		
534030	56029	Equipment & Small Tools	$ 1,637	$ 4,575	$ 1,800	$ 1,000		
534030	56050	Uniforms & Apparel	$ -	$ 600	$ 520	$ 520		
534030	56051	Safety Equipment	$ 133	$ 562	$ 430	$ 850		
534030	56075	Books & Subscriptions	$ 1,434	$ 1,158	$ 1,600	$ 1,700		
534030	56242	Dues & Memberships	$ 130	$ 405	$ 300	$ -		
534030	57625	Computers	$ 538	$ 952	$ 1,680	$ 1,680		
534030	57650	Software	$ 1,365	$ 320	$ -	$ 4,750		
Engineering-Gas Total			**$ 506,423**	**$ 373,448**	**$ 390,710**	**$ 384,390**	**(6,320)**	**-2 %**
Engineering-GIS-Gas								
534030	51100	Salary&Wages, Regular,	$ 23,026	$ 23,717	$ 23,720	$ 42,100		
534030	51450	FICA	$ 1,734	$ 1,778	$ 1,820	$ 3,220		
534030	51525	Retirement ERS	$ 1,533	$ 1,816	$ 1,820	$ 3,270		
534030	51650	Workers Comp - Self	$ 191	$ -	$ 450	$ -		
534030	52225	Maintenance Service	$ 850	$ 975	$ 880	$ 1,690		
534030	54100	Telephone/Internet	$ 94	$ -	$ -	$ -		
534030	54900	Travel/Train Expense	$ -	$ -	$ -	$ 1,250		
534030	55820	Office Supplies	$ 97	$ -	$ 100	$ 100		
534030	55930	Materials & Supplies	$ 285	$ 1,492	$ 1,750	$ 1,750		
534030	57625	Computers	$ 314	$ 471	$ 480	$ 480		
Engineering-GIS-Gas Total			**$ 28,124**	**$ 30,249**	**$ 31,020**	**$ 53,860**	**22,840**	**74 %**
Gas Control								
534030	51100	Salary&Wages, Regular,	$ 188,054	$ 292,826	$ 316,100	$ 349,730		
534030	51150	Salaries & Wages,	$ 55,475	$ 50,039	$ 56,000	$ 54,000		
534030	51155	Other Taxable	$ 25	$ 30	$ -	$ -		
534030	51450	FICA	$ 17,860	$ 24,823	$ 28,470	$ 30,890		
534030	51525	Retirement ERS	$ 13,287	$ 22,768	$ 24,210	$ 27,130		
534030	51650	Workers Comp - Self	$ 1,561	$ -	$ 3,960	$ -		
534030	52150	Management Consulting Services	$ 14,400	$ -	$ -	$ 3,000		
534030	52170	Legal Services	$ 11,218	$ -	$ 10,000	$ 10,000		
534030	52175	Professional Health	$ -	$ -	$ 90	$ -		
534030	52201	Repairs& Maint- Equipment	$ 500	$ 291	$ 850	$ 850		
534030	52202	Repairs & Maintenance-	$ 540	$ 540	$ 540	$ 870		
534030	52349	Outside Purchase Serv	$ -	$ 985	$ -	$ -		
534030	52655	Print Shop - Office	$ 162	$ -	$ -	$ -		
534030	53000	Utility Bills - Heat, Light	$ 9,285	$ 9,798	$ 360	$ 10,000		
534030	54050	Postal Service	$ 146	$ 231	$ 210	$ 210		
534030	54100	Telephone/Internet	$ 7,099	$ 17,925	$ 13,650	$ 15,120		
534030	54900	Travel/Train Expense	$ 1,214	$ 633	$ 1,460	$ 3,450		
534030	55820	Office Supplies	$ 490	$ 197	$ 400	$ 400		
534030	55930	Materials & Supplies	$ 6,395	$ 4,671	$ 2,800	$ 2,260		
534030	55950	Repair & Maintenance	$ -	$ -	$ 1,000	$ 1,000		
534030	56026	Vehicle Expense	$ 3,502	$ 2,985	$ 3,500	$ 3,010		
534030	56029	Equipment & Small Tools	$ 611	$ 226	$ 1,500	$ 1,000		
534030	56050	Uniforms & Apparel	$ 367	$ 1,624	$ 890	$ 1,540		
534030	56051	Safety Equipment	$ 393	$ 150	$ 550	$ 500		
534030	56201	Rent & Taxes	$ 252	$ 260	$ 450	$ 400		
534030	56227	Natural Gas Purchased	$12,764,203	$ 13,269,136	$ 13,343,220	$ 12,794,670		
534030	56242	Dues & Memberships	$ 11,955	$ 12,498	$ 13,120	$ 14,900		
534030	57625	Computers	$ 234	$ 160	$ -	$ -		
Gas Control Total			**$13,109,228**	**$ 13,712,796**	**$ 13,823,330**	**$ 13,324,930**	**(498,400)**	**-4 %**
Distribution Group-Gas								
534030	51100	Salary&Wages, Regular,	$ 158,533	$ 138,408	$ 161,840	$ 169,300		
534030	51150	Salaries & Wages,	$ 12,110	$ 4,668	$ 12,500	$ 6,000		
534030	51155	Other Taxable	$ 248	$ 329	$ 1,680	$ 530		
534030	51450	FICA	$ 12,106	$ 10,059	$ 13,340	$ 13,410		
534030	51525	Retirement ERS	$ 10,231	$ 10,146	$ 12,400	$ 13,130		

Department Request - FY 2020
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
534030	51650	Workers Comp - Self	$ 1,316	$ -	$ 3,350	$ -		
534030	52175	Professional Health	$ 180	$ 180	$ 1,580	$ 1,440		
534030	52178	Recruitment Expense	$ 1,460	$ 405	$ 1,120	$ 1,000		
534030	52190	Temporary Services	$ 4,948	$ 2,388	$ -	$ -		
534030	52200	Repairs & Maintenance-	$ -	$ 350	$ 350	$ 350		
534030	52201	Repairs& Maint- Equipment	$ 853	$ 361	$ 1,500	$ 1,500		
534030	52202	Repairs & Maintenance-	$ 3,462	$ 3,462	$ 3,470	$ 4,250		
534030	52230	Contractors	$ 27,069	$ 57,247	$ 82,760	$ 80,610		
534030	52650	Print Shop	$ -	$ -	$ 250	$ 250		
534030	52655	Print Shop - Office	$ 18	$ -	$ -	$ -		
534030	53000	Utility Bills - Heat, Light	$ -	$ -	$ 11,310	$ 11,640		
534030	54050	Postal Service	$ -	$ 9	$ 90	$ 80		
534030	54100	Telephone/Internet	$ 75	$ -	$ -	$ -		
534030	54200	Telephone - Wireless	$ 264	$ 290	$ -	$ -		
534030	54301	Pagers	$ 1,545	$ 1,473	$ -	$ 1,160		
534030	54750	Equipment-Leased	$ -	$ 70	$ -	$ -		
534030	54900	Travel/Train Expense	$ 2,594	$ 4,334	$ 6,910	$ 7,440		
534030	55820	Office Supplies	$ 330	$ 669	$ 760	$ 760		
534030	55930	Materials & Supplies	$ 20,511	$ 23,836	$ 22,000	$ 22,000		
534030	55950	Repair & Maintenance	$ 312	$ 580	$ 750	$ 600		
534030	55975	Gas/Lubricants	$ -	$ 102	$ 130	$ 130		
534030	56026	Vehicle Expense	$ 12,368	$ 13,550	$ 15,300	$ 13,150		
534030	56027	Equipment Exp	$ 6,233	$ 4,393	$ 6,500	$ 4,400		
534030	56029	Equipment & Small Tools	$ 12,555	$ 15,126	$ 18,550	$ 17,830		
534030	56050	Uniforms & Apparel	$ 2,347	$ 9,212	$ 15,990	$ 12,810		
534030	56051	Safety Equipment	$ 2,164	$ 5,619	$ 9,420	$ 10,230		
534030	56151	License Fees	$ 300	$ 24	$ 3,250	$ 3,000		
534030	56201	Rent & Taxes	$ 47	$ -	$ -	$ -		
534030	56555	Property Damage Claims	$ -	$ -	$ 500	$ 500		
534030	57625	Computers	$ 1,884	$ 1,884	$ 1,920	$ 1,920		
Distribution Group-Gas Total			**$ 296,063**	**$ 309,174**	**$ 409,520**	**$ 399,420**	**(10,100)**	**-2 %**
Service-Gas								
534030	51100	Salary&Wages, Regular,	$ 17,854	$ 21,329	$ 96,690	$ 91,630		
534030	51150	Salaries & Wages,	$ 1,475	$ 2,055	$ 1,500	$ 2,500		
534030	51155	Other Taxable	$ 170	$ 62	$ -	$ -		
534030	51450	FICA	$ 1,353	$ 1,672	$ 7,520	$ 7,200		
534030	51525	Retirement ERS	$ 1,191	$ 1,623	$ 7,410	$ 7,110		
534030	51650	Workers Comp - Self	$ 148	$ -	$ 270	$ -		
534030	52190	Temporary Services	$ 1,279	$ -	$ -	$ -		
534030	52230	Contractors	$ -	$ -	$ 5,000	$ 5,000		
534030	55930	Materials & Supplies	$ 3,072	$ 3,459	$ 5,000	$ 5,000		
534030	56026	Vehicle Expense	$ 1,869	$ 3,156	$ 5,800	$ 5,000		
534030	56027	Equipment Exp	$ 529	$ 499	$ 600	$ 1,500		
534030	56029	Equipment & Small Tools	$ 1,945	$ 86	$ -	$ -		
Service-Gas Total			**$ 30,885**	**$ 33,941**	**$ 129,790**	**$ 124,940**	**(4,850)**	**-4 %**
Meters & Regulators-Gas								
534030	51100	Salary&Wages, Regular,	$ 85,511	$ 80,396	$ 94,540	$ 97,230		
534030	51150	Salaries & Wages,	$ 10,960	$ 8,544	$ 12,000	$ 10,000		
534030	51155	Other Taxable	$ 320	$ 120	$ 500	$ 500		
534030	51450	FICA	$ 7,053	$ 6,629	$ 8,150	$ 8,210		
534030	51525	Retirement ERS	$ 5,798	$ 6,457	$ 7,240	$ 7,540		
534030	51650	Workers Comp - Self	$ 710	$ -	$ 1,670	$ -		
534030	52175	Professional Health	$ -	$ -	$ 180	$ 70		
534030	52178	Recruitment Expense	$ 97	$ -	$ -	$ 80		
534030	52201	Repairs& Maint- Equipment	$ 89	$ 2,515	$ 9,400	$ 8,990		
534030	52202	Repairs & Maintenance-	$ 270	$ 270	$ 270	$ 920		
534030	52230	Contractors	$ -	$ -	$ 1,600	$ 3,000		
534030	52275	Advertising	$ -	$ -	$ 80	$ 80		
534030	52650	Print Shop	$ -	$ 225	$ -	$ -		
534030	52655	Print Shop - Office	$ 66	$ -	$ -	$ -		
534030	54050	Postal Service	$ 131	$ 13	$ 1,800	$ 1,800		
534030	54100	Telephone/Internet	$ 75	$ -	$ -	$ -		
534030	54301	Pagers	$ 72	$ 88	$ -	$ 150		
534030	54900	Travel/Train Expense	$ 336	$ 1,085	$ 9,000	$ 9,000		
534030	55820	Office Supplies	$ 132	$ 11	$ 250	$ 250		
534030	55930	Materials & Supplies	$ 8,726	$ 10,177	$ 15,250	$ 12,500		
534030	55950	Repair & Maintenance	$ 13	$ 13	$ 1,260	$ 3,660		
534030	56026	Vehicle Expense	$ 5,868	$ 4,676	$ 6,100	$ 5,250		
534030	56027	Equipment Exp	$ 1,642	$ 1,731	$ 1,700	$ 1,740		
534030	56029	Equipment & Small Tools	$ 2,583	$ 8,340	$ 12,400	$ 10,000		
534030	56050	Uniforms & Apparel	$ 321	$ 1,256	$ 4,250	$ 3,100		

Department Request - FY 2020
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
534030	56051	Safety Equipment	$ 926	$ 1,803	$ 1,920	$ 3,350		
534030	56151	License Fees	$ -	$ -	$ 100	$ -		
534030	57625	Computers	$ 628	$ 706	$ 960	$ 960		
Meters & Regulators-Gas Total			**$ 132,327**	**$ 135,055**	**$ 190,620**	**$ 188,380**	**(2,240)**	**-1 %**
Gas Capital & Spec Projects								
534030	50000	CIP Budget Control	$ -	$ -	$ 1,100,000	$ 1,500,000		
534030	51100	Salary&Wages, Regular,	$ 231,588	$ 95,103	$ -	$ -		
534030	51150	Salaries & Wages,	$ 1,147	$ 4,529	$ -	$ -		
534030	51450	FICA	$ 16,235	$ 7,204	$ -	$ -		
534030	51525	Retirement ERS	$ 14,641	$ 7,068	$ -	$ -		
534030	52160	Engineering/Architect	$ 289,297	$ 356,058	$ -	$ -		
534030	52190	Temporary Services	$ 30,955	$ -	$ -	$ -		
534030	52230	Contractors	$ 573,809	$ 1,052,462	$ -	$ -		
534030	55930	Materials & Supplies	$ 230,825	$ 85,132	$ -	$ -		
534030	55931	Tires/Tubes	$ (6)	$ -	$ -	$ -		
534030	56026	Vehicle Expense	$ 51,793	$ 21,028	$ -	$ -		
534030	56027	Equipment Exp	$ 41,391	$ 12,707	$ -	$ -		
534030	56029	Equipment & Small Tools	$ 300	$ 55	$ -	$ -		
Gas Capital & Spec Projects			**$ 1,481,975**	**$ 1,641,346**	**$ 1,100,000**	**$ 1,500,000**	**400,000**	**36 %**
Gas Debt Service & Admin								
534030	58200	Bond Maturities - General	$ 194,594	$ 224,650	$ 234,390	$ 221,390		
Gas Debt Service & Admin			**$ 194,594**	**$ 224,650**	**$ 234,390**	**$ 221,390**	**(13,000)**	**-6 %**
Distribution Service Group								
534031	51100	Salary&Wages, Regular,	$ 140,850	$ 145,928	$ 151,260	$ 155,920		
534031	51150	Salaries & Wages,	$ 20,748	$ 20,166	$ 22,000	$ 23,000		
534031	51155	Other Taxable	$ 30	$ 145	$ -	$ -		
534031	51450	FICA	$ 11,618	$ 12,018	$ 13,260	$ 13,690		
534031	51525	Retirement ERS	$ 9,572	$ 11,272	$ 11,590	$ 12,100		
534031	51650	Workers Comp - Self	$ 1,169	$ -	$ 2,820	$ -		
534031	52175	Professional Health	$ -	$ -	$ 270	$ 70		
534031	52178	Recruitment Expense	$ -	$ -	$ 40	$ 80		
534031	52201	Repairs& Maint- Equipment	$ 2,616	$ 1,196	$ 9,400	$ 7,300		
534031	52202	Repairs & Maintenance-	$ 810	$ 810	$ 810	$ 810		
534031	52275	Advertising	$ -	$ -	$ 80	$ 80		
534031	52650	Print Shop	$ -	$ -	$ 200	$ 200		
534031	52655	Print Shop - Office	$ 20	$ 278	$ -	$ -		
534031	54100	Telephone/Internet	$ 37	$ -	$ -	$ -		
534031	54301	Pagers	$ 72	$ 72	$ -	$ -		
534031	54900	Travel/Train Expense	$ 900	$ 53	$ -	$ -		
534031	55820	Office Supplies	$ 95	$ -	$ 550	$ 500		
534031	55930	Materials & Supplies	$ 3,589	$ 3,101	$ 4,850	$ 4,850		
534031	56026	Vehicle Expense	$ 22,279	$ 21,737	$ 23,000	$ 24,000		
534031	56027	Equipment Exp	$ 64	$ 52	$ 200	$ -		
534031	56029	Equipment & Small Tools	$ 735	$ 2,115	$ 2,000	$ 3,850		
534031	56050	Uniforms & Apparel	$ 1,341	$ 3,241	$ -	$ -		
534031	56051	Safety Equipment	$ 377	$ 539	$ -	$ -		
534031	57625	Computers	$ 1,570	$ 1,517	$ 2,400	$ -		
Distribution Service Group			**$ 218,492**	**$ 224,240**	**$ 244,730**	**$ 246,450**	**1,720**	**1 %**
Gas Regular Capital Maint.								
534031	51100	Salary&Wages, Regular,	$ 37,114	$ 106,351	$ 184,580	$ 175,430		
534031	51150	Salaries & Wages,	$ 407	$ 2,427	$ -	$ 2,510		
534031	51450	FICA	$ 2,691	$ 7,864	$ 14,130	$ 13,620		
534031	51525	Retirement ERS	$ 2,355	$ 7,608	$ 14,150	$ 14,370		
534031	51650	Workers Comp - Self	$ -	$ -	$ -	$ 7,000		
534031	52160	Engineering/Architect	$ 55,627	$ 75,197	$ 96,000	$ 75,000		
534031	52190	Temporary Services	$ 4,782	$ 2,831	$ -	$ -		
534031	52230	Contractors	$ 8,764	$ 77,196	$ 52,500	$ 52,500		
534031	52349	Outside Purchase Serv	$ -	$ 6,634	$ 20,000	$ 20,000		
534031	55930	Materials & Supplies	$ 112,420	$ 109,716	$ 352,510	$ 284,920		
534031	55931	Tires/Tubes	$ 6	$ -	$ -	$ -		
534031	56026	Vehicle Expense	$ 7,388	$ 17,077	$ 56,340	$ 48,450		
534031	56027	Equipment Exp	$ 3,187	$ 5,966	$ 44,600	$ 20,000		
534031	56029	Equipment & Small Tools	$ 4,745	$ -	$ 2,000	$ -		

Department Request - FY 2020
Gas
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
534031	57500	Machinery/Equipment	$ 60,955	$ 31,189	$ 22,500	$ 11,150		
534031	57575	Motor Vehicles &	$ 41,564	$ 10,227	$ 115,500	$ 97,250		
534031	6997	Contingency Appropriations	$ -	$ -	$ 100,000	$ 100,000		
Gas Regular Capital Maint.			**$ 342,005**	**$ 460,283**	**$ 1,074,810**	**$ 922,200**	**(152,610)**	**-14 %**
Gas Vehicle Clearing								
534032	51100	Salary&Wages, Regular,	$ 1,181	$ 250	$ -	$ -		
534032	51450	FICA	$ 88	$ 18	$ -	$ -		
534032	51525	Retirement ERS	$ 76	$ 19	$ -	$ -		
534032	52201	Repairs& Maint- Equipment	$ 2,248	$ 2,388	$ 16,450	$ 6,000		
534032	52203	Repairs & Maintenance-	$ 26,794	$ 25,293	$ 35,000	$ 32,100		
534032	52226	AVL Service Contracts	$ 10,972	$ 10,042	$ 10,200	$ 9,030		
534032	52550	Auto Motorpool Vehicles	$ 285	$ -	$ -	$ -		
534032	54650	General Liability Insurance	$ 22,873	$ 16,585	$ 17,600	$ 18,300		
534032	55820	Office Supplies	$ -	$ 7	$ -	$ -		
534032	55930	Materials & Supplies	$ 191	$ 47	$ 1,110	$ 900		
534032	55931	Tires/Tubes	$ -	$ 12	$ -	$ -		
534032	55950	Repair & Maintenance	$ 284	$ 560	$ 590	$ 630		
534032	55975	Gas/Lubricants	$ 43,366	$ 43,747	$ 81,300	$ 68,000		
534032	55976	Diesel Fuel	$ 17,597	$ 14,607	$ 24,200	$ 21,900		
534032	55978	Diesel Exhaust Fluid	$ 42	$ 92	$ -	$ -		
534032	56175	DMV Fees, Taxes	$ 10	$ -	$ -	$ -		
534032	57575	Motor Vehicles &	$ 806	$ -	$ -	$ -		
534032	57960	Depreciation	$ 65,170	$ 57,214	$ 65,000	$ 56,000		
534032	59100	Labor Expense Cross	$ 12,664	$ 11,592	$ -	$ -		
534032	59105	Overtime Expense Cross	$ 63	$ -	$ -	$ -		
534032	59110	FICA Expense Cross	$ 936	$ 852	$ -	$ -		
534032	59120	Retirement Exp Cross	$ 826	$ 865	$ -	$ -		
Gas Vehicle Clearing Total			**$ 206,472**	**$ 184,190**	**$ 251,450**	**$ 212,860**	**(38,590)**	**-15 %**
Report Total			**$22,879,054**	**$ 23,746,314**	**$ 24,422,400**	**$ 24,007,220**	**(415,180)**	**-2 %**

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **Cast Iron Replacement**

Description Pipeline transportation is one of the safest and most cost-effective ways to transport natural gas. However, in 2011, following 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, pipeline age and material are significant risk indicators. Pipelines constructed of cast and wrought iron, as well as bare steel services, are the pipelines that pose the highest-risk for Danville. This project provides funding for the continued replacement of our highest risk gas mains and attached steel service lines.

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

Comments Cast Iron replacement study originally completed in 1994 and revised in 2008

	2020	2021	2022	2023	2024	5 YR Total
Cast Iron	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ -	$ 6,000,000
Revenue	$ 983,820	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ -	$ 5,483,820
Fund Balance	$ 516,180	$ -	$ -	$ -	$ -	$ 516,180
	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ -	$ 6,000,000

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 2020 Charges for Services decreased by $5.1 million (see corresponding decrease in Source of Supply) from Charges for Services budgeted for FY 2019; proposed rate changes from the rate study are revenue neutral within the rate class and are not reflected in the fiscal 2020 revenue forecast. We project the power cost adjustment (a component of revenue) to decrease from an average of $.02 per kWh for fiscal 2019 to an average of $.013 per kWh for fiscal 2020. The projection for gross revenue from customers in FY 2020 is $127,509,640.

Electric expenditures

Administration Services: Net increase of $ 1,656,390 from the net effect of:

Decreases in	
Interest on bonds	$219,150
Operation of vehicle fleet	$ 10,560
Jobbing	$ 6,190
Uncollectable accounts	$ 3,700

Increases in	
Internal allocations ***	$1,326,360
General fund allocations	$ 253,280
Increase in wages and benefits	$ 244,150
Maintenance contracts, consulting and outside services	$ 53,800
General liability insurance	$ 18,400

******* customer service division allocation included in administration rather than in separate line item (see below reduction of $1,441,160)

Engineering: Net decrease of $27,190 due to the net effect of an increase in maintenance service contracts offset by a decrease in personnel and benefits

Distribution: Net increase of $527,750 due to an increase of $514,000 in contractors for tree trimming and storms, an increase of $26,000 in materials and supplies and an increase of $31,310 in safety equipment, offset by a decrease of $43,560 in allocated payroll and related benefits

Meters: Decrease of $12,830 for an decrease in allocated payroll and related benefits

Substations: Net decrease of $94,440 composed of a decrease of $96,150 in wages and benefits, a decrease of $38,100 in telecommunication infrastructure charges offset by an increase of $42,650 in maintenance service contracts for technical support for SCADA, outage map, QA system, and other systems

Hydro-Electric: Net decrease of $31,630 related to a prior year appropriation in engineering services for a FERC requested rock erosion study and dam monitoring

Generators: An increase of $5,000 for operating and maintain the peak-shaving generator

Customer Services: Net decrease of $1,441,160; this division transitioned to the General Fund in Fiscal 2019 and is accounted for as an allocated expense included in "Administration" in the fiscal 2020 budget

Utility Administrative Services: Net decrease of $118,360 primarily related to a decrease in management consulting services offset by increases in general fund allocations.

Support Services: Net decrease of $9,310 primarily due to decreases in personnel and benefits and office supplies offset by an increase in maintenance service contracts for AEDs

Debt Service: $230,060 increase represents debt service for 2018 general obligation bonds

Source of Supply: Purchased Power costs are projected to decrease $6,170,000 as a result of decreases in capacity pricing along with improved operations at Prairie State (which accounts for approximately 40% of our energy needs)

Capital Expenses:

Regular Capital

The budget for system maintenance and new service installations of $2,455,030 is based upon prior year's actual expenditures and decreased by $116,570 from the FY 2019 budget. In total, the regular capital maintenance budget increased by $22,630 from the FY 2019 regular capital budget. In addition to system maintenance and new service installations, included in regular capital are:

Purchase of Transformers	$ 675,000
Contingency	$ 500,000
Replacement of four line crew pickup trucks	$ 137,320
Existing capital leases	$ 131,440
Purchase of electric meters and sockets	$ 106,740

Projects

We included $8,500,000 in Capital Improvement Projects:

Substation Upgrades	$3,000,000 x
Line Rebuilds/25kV	$2,000,000 x
Behind the Meter Generation	$1,500,000 x
Street Light Upgrade Program	$1,500,000 x
System Reliability	$ 500,000 z

In Fiscal 2020, we plan to fund $500,000 in Capital Projects from operating funds (z) and $8,000,000 from bonds (x).

We forecast the Electric Fund to contribute $141,030 to its fund balance in Fiscal 2020.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
ELECTRIC FUND - 54
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	BUDGET TO BUDGET FY 2019 vs FY 2020 $ CHANGE	% DIFF
Revenue						
Rev-Use Money/Property	$ 2,000,264	$ 1,374,905	$ 1,643,250	$ 1,680,280	$ 37,030	
Charges for Services	$ 116,406,090	$ 128,311,756	$ 132,633,130	$ 127,509,640	$ (5,123,490)	
Miscellaneous Revenue	$ 150,271	$ 381,229	$ 158,600	$ 168,000	$ 9,400	
Recovered Cost	$ 455,097	$ 642,486	$ 6,200	$ 6,000	$ (200)	
Total -- Operating Revenue	**$ 119,011,722**	**$ 130,710,376**	**$ 134,441,180**	**$ 129,363,920**	$ (5,077,260)	**-4 %**
Transfer from Fund Balance	$ -	$ -	$ -	$ -	$ -	
Total Revenue	**$ 119,011,722**	**$ 130,710,376**	**$ 134,441,180**	**$ 129,363,920**	**$ (5,077,260)**	**-4 %**
Operating Expenses						
Administration Services	$ 3,873,773	$ 4,582,880	$ 4,354,810	$ 6,011,200	$ 1,656,390	
Engineering	$ 877,393	$ 746,995	$ 987,030	$ 959,840	$ (27,190)	
Distribution	$ 2,027,536	$ 4,811,168	$ 4,064,280	$ 4,592,030	$ 527,750	
Meters	$ 313,154	$ 289,732	$ 349,610	$ 336,780	$ (12,830)	
Substations	$ 1,274,110	$ 1,155,992	$ 1,515,580	$ 1,421,140	$ (94,440)	
Hydro-Electric Plant	$ 839,394	$ 629,455	$ 921,400	$ 889,770	$ (31,630)	
Transmissions	$ 91,747	$ 319,664	$ 190,000	$ 190,000	$ -	
Generators	$ -	$ 14,926	$ 22,000	$ 27,000	$ 5,000	
Customer Services	$ 1,236,143	$ 1,227,092	$ 1,441,160	$ -	$ (1,441,160)	
Utility Administrative Services	$ 791,317	$ 688,555	$ 896,990	$ 778,630	$ (118,360)	
Support Services	$ 319,154	$ 335,490	$ 376,010	$ 366,700	$ (9,310)	
Debt Service	$ 2,668,919	$ 2,606,067	$ 2,686,600	$ 2,916,660	$ 230,060	
Regular Capital Maintenance	$ 4,114,536	$ 2,465,813	$ 3,982,900	$ 4,005,530	$ 22,630	
Subtotal -- Operating Expense (Net of Source of Supply)	**$ 18,427,176**	**$ 19,873,829**	**$ 21,788,370**	**$ 22,495,280**	$ 706,910	**3 %**
Depreciation	$ 7,698,182	$ 7,999,532	$ 8,635,000	$ 8,573,000	$ (62,000)	
Source of Supply	$ 91,902,142	$ 101,622,531	$ 102,237,000	$ 96,067,000	$ (6,170,000)	
Total -- Operating Expense	**$ 118,027,500**	**$ 129,495,892**	**$ 132,660,370**	**$ 127,135,280**	**$ (5,525,090)**	**-4 %**
Annual Contribution to General Fund	$ 9,896,610	$ 10,071,610	$ 10,021,610	$ 10,160,610	$ 139,000	
Total Expenditures	**$ 127,924,110**	**$ 139,567,502**	**$ 142,681,980**	**$ 137,295,890**	**$ (5,386,090)**	**-4 %**
Add - Depreciation	$ 7,698,182	$ 7,999,532	$ 8,635,000	$ 8,573,000	$ (62,000)	
Revenue in excess of Operating Expense	**$ (1,214,206)**	**$ (857,594)**	**$ 394,200**	**$ 641,030**	**$ 246,830**	**63 %**
Capital Improvements						
Capital Projects	$ 7,106,600	$ 18,217,810	$ 1,000,000	$ 500,000	$ (500,000)	
Total -- Capital Improvements	**$ 7,106,600**	**$ 18,217,810**	**$ 1,000,000**	**$ 500,000**	$ (500,000)	**-50 %**
Revenues Over(Under) Expenses	**$ (8,320,806)**	**$ (19,075,404)**	**$ (605,800)**	**$ 141,030**	**$ 746,830**	**0 %**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
ELECTRIC FUND - 54
REVENUES

		ACCOUNT	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	BUDGET FY 19 VS BUDGET FY 20 $ CHANGE	% DIFF
Rev-Use Money/Property								
5440630	4191	Rental Income	$ 142,525	$ 117,690	$ 146,600	$ 132,400	$ (14,200)	
5440620	4191	Rental Income	$ 581,256	$ 534,539	$ 587,470	$ 572,320	$ (15,150)	
5400000	4368	Sale-Salvage and Surplus	$ 65,895	$ (303,170)	$ 30,500	$ 30,500	$ -	
5400000	4193	Pole Attachment Fees	$ 510,270	$ 348,609	$ 370,080	$ 370,080	$ -	
5400000	4193	Leases	$ 6,600	$ 6,600	$ 6,600	$ -	$ (6,600)	
5400000	4175	Interest on Investments	$ 669,230	$ 670,638	$ 502,000	$ 574,980	$ 72,980	
5400000	4179	Interest Income - Other	$ 24,488	$ -	$ -	$ -	$ -	
		Rev-Use Money/Property	**$ 2,000,264**	**$ 1,374,906**	**$ 1,643,250**	**$ 1,680,280**	$ 37,030	**2 %**
Miscellaneous Revenue								
5400001	4374	Misc Revenue	$ 141,404	$ 177,066	$ 158,600	$ 168,000	$ 9,400	
5400000	4374	Misc Revenue	$ 8,867	$ 201,613	$ -	$ -	$ -	
5400000	4362	Gain on Disposal of	$ -	$ 2,550	$ -	$ -	$ -	
		Miscellaneous Revenue	**$ 150,271**	**$ 381,229**	**$ 158,600**	**$ 168,000**	$ 9,400	**6 %**
Recovered Cost								
5400000	4381	Recoveries and Rebates	$ 4,824	$ 6,517	$ 6,200	$ 6,000	$ (200)	
5440616	4381	Recoveries and Rebates	$ 450,273	$ 635,969	$ -	$ -	$ -	
		Recovered Cost	**$ 455,097**	**$ 642,486**	**$ 6,200**	**$ 6,000**	$ (200)	**-3 %**
Charges for Services								
5400000	4274	Miscellaneous Charges	$ 214,145	$ 206,300	$ 388,000	$ 330,930	$ (57,070)	
5400000	4274	Penalties-Non-Pay	$ 930,026	$ 1,041,276	$ 978,500	$ 983,290	$ 4,790	
5400000	4274	Penalties	$ 32,930	$ 38,607	$ 39,500	$ 38,100	$ (1,400)	
5400000	4273	Electric Outdoor Lights	$ 2,012,895	$ 2,743,332	$ 2,837,910	$ 3,000,430	$ 162,520	
5400000	4272	Cost Adjustment-Recil.	$ (500,107)	$ 2,283,794	$ (264,300)	$ -	$ 264,300	
5400000	4271	Municipal Sales	$ 2,478,865	$ 2,589,249	$ 2,845,590	$ 3,095,270	$ 249,680	
5400000	4270	Industrial Sales	$ 17,942,619	$ 17,401,413	$ 23,858,380	$ 16,119,750	$ (7,738,630)	
5400000	4270	Commercial Sales	$ 33,796,798	$ 35,469,301	$ 36,113,160	$ 35,932,000	$ (181,160)	
5400000	4270	Residential Sales	$ 59,467,746	$ 66,538,483	$ 65,836,390	$ 68,009,870	$ 2,173,480	
5400000	4273	Dist Wheeling	$ 30,172	$ -	$ -	$ -	$ -	
		Charges for Services	**$116,406,089**	**$ 128,311,755**	**$ 132,633,130**	**$ 127,509,640**	$ (5,123,490)	**-4 %**
		TOTAL REVENUE	**$119,011,721**	**$ 130,710,376**	**$ 134,441,180**	**$ 129,363,920**	$ (5,077,260)	**-4 %**

Department Request - FY 2020
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	Inc (Dec) vs. FY 2019 % DIFF
Electric Fund Administration								
540000	58335	Bond Issue Expense	$ 144,277	$ 243,619	$ -	$ -		
540000	58350	Rebate Expense	$ 1,217	$ 1,850	$ -	$ -		
Electric Fund Administration			**$ 145,494**	**$ 245,469**	**$ -**	**$ -**	**0**	**0 %**
Electric Fund Jobbing								
540000	51100	Salary&Wages, Regular,	$ 27,414	$ 20,474	$ -	$ -		
540000	51150	Salaries & Wages,	$ 41,307	$ 35,586	$ -	$ -		
540000	51450	FICA	$ 4,973	$ 4,032	$ -	$ -		
540000	51525	Retirement ERS	$ 3,147	$ 2,702	$ -	$ -		
540000	52230	Contractors	$ 27,700	$ 89,822	$ 37,400	$ 40,800		
540000	55930	Materials & Supplies	$ 48,443	$ 43,208	$ 65,400	$ 59,300		
540000	55950	Repair & Maintenance	$ -	$ -	$ 300	$ 1,430		
540000	56026	Vehicle Expense	$ 12,843	$ 10,279	$ 12,800	$ 10,500		
540000	56027	Equipment Exp	$ 15	$ 320	$ 100	$ 400		
Electric Fund Jobbing Total			**$ 165,842**	**$ 206,423**	**$ 116,000**	**$ 112,430**	**(3,570)**	**-3 %**
P&L Administrative Services								
544060	51100	Salary&Wages, Regular,	$ 115,000	$ 117,588	$ 117,590	$ 110,000		
544060	51417	Salaries & Wages	$ -	$ -	$ 121,670	$ 49,230		
544060	51450	FICA	$ 8,676	$ 8,854	$ 9,000	$ 8,420		
544060	51525	Retirement ERS	$ 7,658	$ 9,006	$ 9,010	$ 8,540		
544060	51650	Workers Comp - Self	$ 6,853	$ 278,261	$ 7,000	$ 165,420		
544060	52150	Management Consulting Services	$ -	$ 7,178	$ 2,500	$ 18,900		
544060	52170	Legal Services	$ 4,378	$ 2,583	$ 10,000	$ 10,000		
544060	52178	Recruitment Expense	$ -	$ -	$ 500	$ 500		
544060	52202	Repairs & Maintenance-	$ 180	$ 180	$ 180	$ 170		
544060	52225	Maintenance Service	$ 26,633	$ 77,692	$ 103,090	$ 88,090		
544060	52349	Outside Purchase Serv	$ -	$ 3,952	$ -	$ 20,000		
544060	52655	Print Shop - Office	$ 36	$ -	$ -	$ -		
544060	52665	IT Technology Support	$ 25,928	$ 26,200	$ 44,300	$ 42,930		
544060	54050	Postal Service	$ 1,081	$ 1,064	$ 1,200	$ 1,100		
544060	54100	Telephone/Internet	$ 13,649	$ 9,005	$ 19,170	$ 19,050		
544060	54200	Telephone - Wireless	$ 571	$ 568	$ 900	$ 840		
544060	54650	General Liability Insurance	$ 182,462	$ 195,761	$ 188,100	$ 206,500		
544060	54900	Travel/Train Expense	$ 3,373	$ 2,795	$ 4,300	$ 3,680		
544060	55820	Office Supplies	$ 117	$ 127	$ 510	$ 350		
544060	55930	Materials & Supplies	$ -	$ -	$ 200	$ 100		
544060	56026	Vehicle Expense	$ 5,400	$ 5,400	$ 5,400	$ 5,400		
544060	56051	Safety Equipment	$ 2,226	$ -	$ 500	$ 250		
544060	56075	Books & Subscriptions	$ -	$ 731	$ 850	$ 850		
544060	56242	Dues & Memberships	$ 16,407	$ 89,068	$ 88,200	$ 88,200		
544060	56580	Uncollectable Accounts	$ 278,681	$ 250,221	$ 309,500	$ 305,800		
544060	57000	Cutomer Service Allocation	$ (361,502)	$ (338,615)	$ (701,250)	$ 732,220		
544060	57001	Utilities Admin Allocation	$ (440,649)	$ (497,351)	$ (390,630)	$ (369,160)		
544060	57025	Central Collections	$ 526,788	$ 503,027	$ 515,230	$ 557,350		
544060	57050	Information Tech Allocation	$ 330,210	$ 298,740	$ 281,370	$ 311,660		
544060	57075	Purchasing/Auditing	$ 196,380	$ 165,850	$ 194,910	$ 206,320		
544060	57100	Employee Benefits	$ 607,830	$ 647,480	$ 819,310	$ 991,850		
544060	57105	Cost Allocation	$ 155,330	$ 171,320	$ 183,430	$ 206,650		
544060	57110	Allocation to Other Dept	$ 114,775	$ 107,895	$ 113,590	$ 140,280		
544060	57650	Software	$ -	$ -	$ 1,880	$ -		
544060	58275	Interest Bond Maturities-	$ 1,235,703	$ 1,421,672	$ 1,623,450	$ 1,404,300		
544060	6001	Transfer out - General	$ 9,896,610	$ 10,021,610	$ 10,021,610	$ 10,160,610		
P&L Administrative Services			**$ 12,960,784**	**$ 13,587,862**	**$ 13,706,570**	**$ 15,496,400**	**1,789,830**	**13 %**
P&L Engineering								
544060	51100	Salary&Wages, Regular,	$ 537,221	$ 529,106	$ 535,490	$ 556,860		
544060	51155	Other Taxable	$ 1,400	$ 1,340	$ 1,880	$ -		
544060	51450	FICA	$ 39,274	$ 38,512	$ 40,970	$ 42,600		
544060	51525	Retirement ERS	$ 35,773	$ 39,849	$ 41,020	$ 43,190		
544060	51650	Workers Comp - Self	$ 32,013	$ -	$ 32,100	$ -		
544060	52150	Management Consulting Services	$ 4,835	$ 5,054	$ 6,700	$ 6,700		
544060	52160	Engineering/Architect	$ 6,267	$ 13,222	$ 15,000	$ 35,000		
544060	52175	Professional Health	$ 15	$ -	$ 300	$ 300		
544060	52178	Recruitment Expense	$ -	$ 158	$ -	$ -		
544060	52201	Repairs& Maint- Equipment	$ -	$ -	$ 400	$ 800		
544060	52202	Repairs & Maintenance-	$ 3,960	$ 3,960	$ 3,960	$ 3,920		
544060	52225	Maintenance Service	$ 16,148	$ 13,292	$ 14,860	$ 65,960		
544060	52230	Contractors	$ -	$ 7,177	$ -	$ -		
544060	52275	Advertising	$ -	$ 232	$ 300	$ 300		
544060	52349	Outside Purchase Serv	$ 2,661	$ 2,164	$ 9,600	$ 9,600		
544060	52650	Print Shop	$ 128	$ 286	$ 430	$ 490		
544060	52655	Print Shop - Office	$ 59	$ 170	$ -	$ -		
544060	52665	IT Technology Support	$ -	$ -	$ 950	$ -		
544060	54050	Postal Service	$ 1,816	$ 720	$ 1,320	$ 1,440		
544060	54100	Telephone/Internet	$ 3,543	$ 340	$ 410	$ -		

Department Request - FY 2020
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
544060	54900	Travel/Train Expense	$ 5,710	$ 100	$ 9,200	$ 10,800		
544060	55820	Office Supplies	$ 3,108	$ 4,015	$ 4,100	$ 4,200		
544060	55930	Materials & Supplies	$ 58,712	$ 28,336	$ 15,000	$ 17,500		
544060	55950	Repair & Maintenance	$ 78,911	$ 16,805	$ 100,000	$ 100,000		
544060	56026	Vehicle Expense	$ 43,440	$ 39,930	$ 48,500	$ 40,000		
544060	56029	Equipment & Small Tools	$ 305	$ -	$ 2,000	$ 2,000		
544060	56050	Uniforms & Apparel	$ -	$ -	$ 610	$ 610		
544060	56051	Safety Equipment	$ 646	$ 294	$ 2,250	$ 8,550		
544060	56075	Books & Subscriptions	$ 52	$ 826	$ 1,090	$ 1,090		
544060	56151	License Fees	$ 750	$ 350	$ -	$ -		
544060	56242	Dues & Memberships	$ -	$ -	$ 650	$ 650		
544060	57625	Computers	$ 471	$ 695	$ 480	$ 1,880		
544060	57750	Land & Land Rights	$ 25	$ -	$ -	$ -		
P&L Engineering Total			**$ 877,243**	**$ 746,933**	**$ 889,570**	**$ 954,440**	**64,870**	**7 %**
P&L Engineering-GIS								
544060	51100	Salary&Wages, Regular,	$ -	$ -	$ 37,080	$ -		
544060	51450	FICA	$ -	$ -	$ 2,840	$ -		
544060	51525	Retirement ERS	$ -	$ -	$ 2,840	$ -		
544060	51650	Workers Comp - Self	$ -	$ -	$ 1,300	$ -		
544060	52225	Maintenance Service	$ -	$ 18	$ 48,000	$ -		
544060	54100	Telephone/Internet	$ 87	$ -	$ -	$ -		
544060	54900	Travel/Train Expense	$ 65	$ -	$ 5,400	$ 5,400		
544060	55820	Office Supplies	$ -	$ 45	$ -	$ -		
P&L Engineering-GIS Total			**$ 152**	**$ 63**	**$ 97,460**	**$ 5,400**	**(92,060)**	**-94 %**
P&L Distribution Distr Group								
544060	51100	Salary&Wages, Regular,	$ 781,963	$ 872,672	$ 802,020	$ 799,050		
544060	51150	Salaries & Wages,	$ 205,311	$ 281,351	$ 225,000	$ 280,000		
544060	51155	Other Taxable	$ 445	$ 240	$ 400	$ -		
544060	51450	FICA	$ 70,767	$ 82,741	$ 78,570	$ 82,550		
544060	51525	Retirement ERS	$ 52,380	$ 66,293	$ 61,430	$ 61,980		
544060	51650	Workers Comp - Self	$ 46,596	$ -	$ 46,600	$ -		
544060	52175	Professional Health	$ 1,115	$ 1,715	$ 3,410	$ 3,700		
544060	52178	Recruitment Expense	$ 267	$ 577	$ 1,140	$ 2,620		
544060	52200	Repairs & Maintenance-	$ -	$ 6,300	$ -	$ -		
544060	52201	Repairs& Maint- Equipment	$ -	$ -	$ 300	$ 300		
544060	52202	Repairs & Maintenance-	$ 10,092	$ 10,092	$ 9,260	$ 14,820		
544060	52230	Contractors	$ 144,941	$ 626,802	$ 166,680	$ 180,670		
544060	52275	Advertising	$ -	$ -	$ 70	$ -		
544060	52349	Outside Purchase Serv	$ -	$ 8,096	$ 7,200	$ 7,200		
544060	52650	Print Shop	$ 612	$ -	$ 350	$ 200		
544060	54050	Postal Service	$ -	$ -	$ 720	$ 720		
544060	54100	Telephone/Internet	$ 959	$ 524	$ -	$ -		
544060	54200	Telephone - Wireless	$ 1,649	$ 1,351	$ 1,680	$ 1,680		
544060	54301	Pagers	$ 432	$ 108	$ -	$ -		
544060	54750	Equipment-Leased	$ 600	$ 27	$ 1,200	$ 1,200		
544060	54900	Travel/Train Expense	$ 30,469	$ 40,730	$ 39,000	$ 42,500		
544060	55820	Office Supplies	$ 9,629	$ 12,896	$ 6,940	$ 6,950		
544060	55900	Cleaning Supplies	$ -	$ -	$ 50	$ 50		
544060	55930	Materials & Supplies	$ 193,778	$ 184,414	$ 159,000	$ 185,000		
544060	55950	Repair & Maintenance	$ 2,843	$ 3,485	$ 2,980	$ 3,000		
544060	56026	Vehicle Expense	$ 163,198	$ 185,020	$ 164,400	$ 195,000		
544060	56027	Equipment Exp	$ 530	$ -	$ 600	$ 500		
544060	56029	Equipment & Small Tools	$ 35,831	$ 31,341	$ 42,440	$ 41,730		
544060	56050	Uniforms & Apparel	$ 23,403	$ 57,325	$ 48,110	$ 65,710		
544060	56051	Safety Equipment	$ 29,002	$ 67,716	$ 37,790	$ 62,060		
544060	56075	Books & Subscriptions	$ 1,083	$ 254	$ 400	$ 400		
544060	56151	License Fees	$ -	$ 64	$ 1,280	$ 1,280		
544060	56228	Purchased Power	$ 91,902,142	$ 101,622,531	$ 102,237,000	$ 96,067,000		
544060	56555	Property Damage Claims	$ 1,500	$ 3,268	$ 5,000	$ 5,000		
544060	57625	Computers	$ 4,081	$ 4,721	$ 5,280	$ 5,280		
544060	57960	Depreciation	$ 7,427,007	$ 7,758,634	$ 8,360,000	$ 8,368,000		
544060	59100	Labor Expense Cross	$ -	$ 43	$ -	$ -		
544060	59110	FICA Expense Cross	$ -	$ 3	$ -	$ -		
544060	59120	Retirement Exp Cross	$ -	$ 3	$ -	$ -		
P&L Distribution Distr Group			**$ 101,142,625**	**$ 111,931,337**	**$ 112,516,300**	**$ 106,486,150**	**(6,030,150)**	**-5 %**
P&L Distribution Tree Trimming								
544060	51100	Salary&Wages, Regular,	$ 142,881	$ 124,376	$ 146,040	$ 48,210		
544060	51150	Salaries & Wages,	$ 14,673	$ 22,253	$ 15,000	$ 20,000		
544060	51155	Other Taxable	$ 55	$ -	$ -	$ -		
544060	51450	FICA	$ 11,133	$ 10,341	$ 12,320	$ 5,220		
544060	51525	Retirement ERS	$ 8,647	$ 8,803	$ 11,190	$ 3,740		
544060	51650	Workers Comp - Self	$ 8,514	$ -	$ 8,500	$ -		
544060	52175	Professional Health	$ 65	$ 90	$ 530	$ 530		
544060	52178	Recruitment Expense	$ 395	$ -	$ 250	$ 250		
544060	52230	Contractors	$ (10,202)	$ 2,964,860	$ 1,900,000	$ 2,400,000		
544060	52275	Advertising	$ -	$ -	$ 40	$ 560		
544060	52349	Outside Purchase Serv	$ -	$ 322	$ -	$ -		

Department Request - FY 2020
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Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
544060	54100	Telephone/Internet	$ 150	$ -	$ -	$ -		
544060	54900	Travel/Train Expense	$ 4	$ 60	$ 4,500	$ 4,500		
544060	55930	Materials & Supplies	$ 381	$ 3,363	$ 1,000	$ 1,000		
544060	55950	Repair & Maintenance	$ -	$ -	$ 2,400	$ 2,600		
544060	56026	Vehicle Expense	$ 27,513	$ 20,470	$ 28,800	$ 24,000		
544060	56027	Equipment Exp	$ -	$ 330	$ 500	$ 500		
544060	56029	Equipment & Small Tools	$ 4,894	$ 5,337	$ 5,500	$ 2,800		
544060	56050	Uniforms & Apparel	$ 4,274	$ 40	$ 6,030	$ 18,000		
544060	56051	Safety Equipment	$ 682	$ 352	$ 2,380	$ 8,970		
P&L Distribution Tree			**$ 214,059**	**$ 2,260,997**	**$ 2,144,980**	**$ 2,540,880**	**395,900**	**18 %**
Substations-Operations								
544060	51100	Salary&Wages, Regular,	$ 545,576	$ 475,195	$ 620,830	$ 593,310		
544060	51150	Salaries & Wages,	$ 105,592	$ 105,818	$ 145,000	$ 115,000		
544060	51155	Other Taxable	$ 500	$ 225	$ 200	$ -		
544060	51450	FICA	$ 46,075	$ 41,212	$ 58,590	$ 54,190		
544060	51525	Retirement ERS	$ 35,293	$ 34,953	$ 47,550	$ 46,020		
544060	51650	Workers Comp - Self	$ 32,510	$ -	$ 32,500	$ -		
544060	52160	Engineering/Architect	$ -	$ 9,401	$ -	$ -		
544060	52175	Professional Health	$ -	$ 540	$ 600	$ 600		
544060	52178	Recruitment Expense	$ 997	$ 183	$ 780	$ 780		
544060	52200	Repairs & Maintenance-	$ 3,015	$ 2,610	$ 24,000	$ 24,000		
544060	52201	Repairs& Maint- Equipment	$ 1,695	$ 1,345	$ 10,070	$ 10,070		
544060	52202	Repairs & Maintenance-	$ 2,352	$ 2,352	$ 2,360	$ 4,140		
544060	52225	Maintenance Service	$ 110,606	$ 22,487	$ 125,550	$ 168,200		
544060	52230	Contractors	$ 54,890	$ 12,064	$ 120,000	$ 120,000		
544060	52655	Print Shop - Office	$ -	$ 556	$ -	$ -		
544060	52666	Utility Services	$ 84,000	$ 84,000	$ 84,000	$ 45,900		
544060	53000	Utility Bills - Heat, Light	$ 12,745	$ 12,419	$ 13,200	$ 13,200		
544060	54050	Postal Service	$ 1,370	$ 689	$ 1,800	$ 1,800		
544060	54100	Telephone/Internet	$ 5,913	$ 3,954	$ 4,260	$ 5,020		
544060	54200	Telephone - Wireless	$ -	$ 552	$ 840	$ -		
544060	54750	Equipment-Leased	$ 105,882	$ 241,596	$ 3,600	$ 3,600		
544060	54900	Travel/Train Expense	$ 5,852	$ 3,072	$ 17,300	$ 17,300		
544060	55820	Office Supplies	$ 473	$ 862	$ 3,450	$ 3,450		
544060	55900	Cleaning Supplies	$ 382	$ 252	$ 1,500	$ 1,500		
544060	55930	Materials & Supplies	$ 57,989	$ 46,162	$ 111,000	$ 111,000		
544060	55950	Repair & Maintenance	$ 65	$ 1,521	$ 12,500	$ 12,500		
544060	56026	Vehicle Expense	$ 48,431	$ 39,106	$ 52,050	$ 47,000		
544060	56029	Equipment & Small Tools	$ 378	$ 1,025	$ 8,500	$ 8,500		
544060	56050	Uniforms & Apparel	$ 5,886	$ 7,123	$ 7,260	$ 6,960		
544060	56051	Safety Equipment	$ 648	$ 447	$ 5,350	$ 5,200		
544060	56075	Books & Subscriptions	$ -	$ -	$ 940	$ 940		
544060	56151	License Fees	$ 4,100	$ 4,048	$ -	$ -		
544060	57625	Computers	$ 896	$ 224	$ -	$ 960		
Substations-Operations Total			**$ 1,274,111**	**$ 1,155,993**	**$ 1,515,580**	**$ 1,421,140**	**(94,440)**	**-6 %**
Meters-Operations								
544060	51100	Salary&Wages, Regular,	$ 184,853	$ 186,833	$ 187,460	$ 195,400		
544060	51150	Salaries & Wages,	$ 23,596	$ 20,658	$ 30,000	$ 25,000		
544060	51450	FICA	$ 14,189	$ 14,568	$ 16,640	$ 16,860		
544060	51525	Retirement ERS	$ 12,233	$ 13,921	$ 14,360	$ 15,160		
544060	51650	Workers Comp - Self	$ 11,015	$ -	$ 11,100	$ -		
544060	52175	Professional Health	$ -	$ 180	$ 150	$ 150		
544060	52178	Recruitment Expense	$ -	$ -	$ 150	$ 150		
544060	52201	Repairs& Maint- Equipment	$ -	$ -	$ 8,000	$ 8,000		
544060	52202	Repairs & Maintenance-	$ 2,280	$ 2,280	$ 2,280	$ 2,490		
544060	52225	Maintenance Service	$ 3,259	$ 2,372	$ 1,800	$ 2,000		
544060	54050	Postal Service	$ -	$ 38	$ -	$ -		
544060	54100	Telephone/Internet	$ 375	$ -	$ -	$ -		
544060	54900	Travel/Train Expense	$ 4,482	$ 3,014	$ 10,200	$ 11,700		
544060	55820	Office Supplies	$ 1,239	$ 607	$ 2,050	$ 2,050		
544060	55930	Materials & Supplies	$ 9,055	$ 5,070	$ 9,500	$ 9,500		
544060	55950	Repair & Maintenance	$ -	$ 250	$ -	$ -		
544060	56026	Vehicle Expense	$ 36,260	$ 28,947	$ 35,600	$ 28,000		
544060	56029	Equipment & Small Tools	$ 4,361	$ 1,431	$ 3,000	$ 3,000		
544060	56050	Uniforms & Apparel	$ 1,706	$ 6,212	$ 7,680	$ 7,680		
544060	56051	Safety Equipment	$ 1,729	$ 323	$ 6,760	$ 6,760		
544060	57625	Computers	$ 2,523	$ 3,027	$ 2,880	$ 2,880		
Meters-Operations Total			**$ 313,155**	**$ 289,731**	**$ 349,610**	**$ 336,780**	**(12,830)**	**-4 %**
Hydro-Elect-Operations								
544061	51100	Salary&Wages, Regular,	$ 317,704	$ 261,828	$ 310,500	$ 297,290		
544061	51150	Salaries & Wages,	$ 88,444	$ 94,116	$ 90,000	$ 90,000		
544061	51450	FICA	$ 29,665	$ 25,972	$ 30,640	$ 29,630		
544061	51525	Retirement ERS	$ 20,884	$ 19,436	$ 23,780	$ 23,060		
544061	51650	Workers Comp - Self	$ 18,932	$ -	$ 19,000	$ -		
544061	52150	Management Consulting Services	$ -	$ 850	$ -	$ -		
544061	52160	Engineering/Architect	$ 252,220	$ 126,417	$ 158,000	$ 130,000		

Department Request - FY 2020
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
544061	52170	Legal Services	$ -	$ -	$ 5,000	$ 5,000		
544061	52175	Professional Health	$ -	$ -	$ 200	$ 200		
544061	52178	Recruitment Expense	$ -	$ 227	$ -	$ -		
544061	52200	Repairs & Maintenance-	$ 1,726	$ 78	$ 40,000	$ 40,000		
544061	52201	Repairs& Maint- Equipment	$ 19,072	$ 4,652	$ 15,000	$ 15,000		
544061	52202	Repairs & Maintenance-	$ 3,120	$ 3,120	$ 3,120	$ 3,410		
544061	52225	Maintenance Service	$ 5,931	$ 5,700	$ 8,430	$ 8,740		
544061	52230	Contractors	$ -	$ 3,055	$ 60,000	$ 90,000		
544061	52349	Outside Purchase Serv	$ 8,600	$ 8,600	$ 42,210	$ 46,960		
544061	52650	Print Shop	$ -	$ -	$ 200	$ 200		
544061	52655	Print Shop - Office	$ 7	$ -	$ -	$ -		
544061	53000	Utility Bills - Heat, Light	$ 1,120	$ 1,268	$ 1,440	$ 1,440		
544061	54050	Postal Service	$ -	$ 7	$ 1,020	$ 1,020		
544061	54100	Telephone/Internet	$ 19,547	$ 19,438	$ 20,160	$ 20,400		
544061	54750	Equipment-Leased	$ -	$ -	$ 2,000	$ 2,000		
544061	54900	Travel/Train Expense	$ 12	$ -	$ 500	$ 500		
544061	55820	Office Supplies	$ 785	$ 697	$ 1,220	$ 1,200		
544061	55930	Materials & Supplies	$ 1,614	$ 4,696	$ 6,000	$ 6,000		
544061	55950	Repair & Maintenance	$ 7,144	$ 6,842	$ 26,800	$ 19,200		
544061	55975	Gas/Lubricants	$ 42	$ 894	$ 2,000	$ 1,500		
544061	56026	Vehicle Expense	$ 16,946	$ 19,451	$ 19,500	$ 19,000		
544061	56029	Equipment & Small Tools	$ 5,930	$ 4,026	$ 5,000	$ 6,500		
544061	56050	Uniforms & Apparel	$ 2,954	$ 5,281	$ 4,830	$ 6,670		
544061	56051	Safety Equipment	$ 694	$ 1,802	$ 2,250	$ 2,250		
544061	56075	Books & Subscriptions	$ -	$ 110	$ 100	$ 100		
544061	56151	License Fees	$ 16,302	$ 10,894	$ 22,500	$ 22,500		
Hydro-Elect-Operations Total			**$ 839,395**	**$ 629,457**	**$ 921,400**	**$ 889,770**	**(31,630)**	**-3 %**
Transmissions-Operations								
544061	51100	Salary&Wages, Regular,	$ 192	$ -	$ -	$ -		
544061	51450	FICA	$ 14	$ -	$ -	$ -		
544061	51525	Retirement ERS	$ 10	$ -	$ -	$ -		
544061	52230	Contractors	$ -	$ 224,728	$ 75,000	$ 75,000		
544061	56201	Rent & Taxes	$ 91,531	$ 94,935	$ 115,000	$ 115,000		
Transmissions-Operations			**$ 91,747**	**$ 319,663**	**$ 190,000**	**$ 190,000**	**0**	**0 %**
Capital & Special Projects								
544061	50000	CIP Budget Control	$ -	$ -	$ 1,000,000	$ 500,000		
544061	51100	Salary&Wages, Regular,	$ 81,948	$ 72,750	$ -	$ -		
544061	51150	Salaries & Wages,	$ 11,054	$ 2,861	$ -	$ -		
544061	51450	FICA	$ 6,485	$ 5,192	$ -	$ -		
544061	51525	Retirement ERS	$ 5,150	$ 5,137	$ -	$ -		
544061	52150	Management Consulting Services	$ 4,281	$ 14,475	$ -	$ -		
544061	52160	Engineering/Architect	$ 825,766	$ 433,926	$ -	$ -		
544061	52200	Repairs & Maintenance-	$ 44,378	$ -	$ -	$ -		
544061	52201	Repairs& Maint- Equipment	$ -	$ 3,104	$ -	$ -		
544061	52225	Maintenance Service	$ 244,929	$ 200,056	$ -	$ -		
544061	52230	Contractors	$ 3,973,980	$ 3,371,384	$ -	$ -		
544061	52275	Advertising	$ 102	$ -	$ -	$ -		
544061	52349	Outside Purchase Serv	$ 76,777	$ -	$ -	$ -		
544061	54100	Telephone/Internet	$ 527	$ 1,351	$ -	$ -		
544061	54750	Equipment-Leased	$ 7,740	$ 45,599	$ -	$ -		
544061	54825	Land-leased	$ 4,500	$ 7,700	$ -	$ -		
544061	54900	Travel/Train Expense	$ 44,196	$ 9,264	$ -	$ -		
544061	55930	Materials & Supplies	$ 759,819	$ 3,479,420	$ -	$ -		
544061	56026	Vehicle Expense	$ 12,355	$ 13,306	$ -	$ -		
544061	56029	Equipment & Small Tools	$ (8)	$ -	$ -	$ -		
544061	57500	Machinery/Equipment	$ 5,782	$ 1,276,736	$ -	$ -		
544061	57625	Computers	$ 1,075	$ -	$ -	$ -		
544061	57650	Software	$ 114,562	$ 112,281	$ -	$ -		
544061	57800	Site Preparation	$ -	$ 40,095	$ -	$ -		
544061	57825	Building Acquisition	$ -	$ 650,000	$ -	$ -		
544061	59100	Labor Expense Cross	$ 516	$ -	$ -	$ -		
544061	59110	FICA Expense Cross	$ 34	$ -	$ -	$ -		
544061	59120	Retirement Exp Cross	$ 33	$ -	$ -	$ -		
Capital & Special Projects			**$ 6,225,981**	**$ 9,744,637**	**$ 1,000,000**	**$ 500,000**	**(500,000)**	**-50 %**
Electric Debt Service & Admin								
544061	58200	Bond Maturities - General	$ 2,668,919	$ 2,606,067	$ 2,686,600	$ 2,916,660		
Electric Debt Service & Admin			**$ 2,668,919**	**$ 2,606,067**	**$ 2,686,600**	**$ 2,916,660**	**230,060**	**9 %**
Electric-Geneators								
544061	52201	Repairs& Maint- Equipment	$ -	$ -	$ 12,000	$ 12,000		
544061	55930	Materials & Supplies	$ -	$ 4,641	$ 10,000	$ 5,000		
544061	55975	Gas/Lubricants	$ -	$ -	$ -	$ 10,000		
544061	55976	Diesel Fuel	$ -	$ 10,284	$ -	$ -		
Electric-Geneators Total			**$ -**	**$ 14,925**	**$ 22,000**	**$ 27,000**	**5,000**	**23 %**

Department Request - FY 2020
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Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
Electric Vehicle/Equip Clr								
544062	51100	Salary&Wages, Regular,	$ 250	$ -	$ -	$ -		
544062	51450	FICA	$ 19	$ -	$ -	$ -		
544062	51525	Retirement ERS	$ 14	$ -	$ -	$ -		
544062	52201	Repairs& Maint- Equipment	$ 23,572	$ 3,228	$ 23,800	$ 21,100		
544062	52203	Repairs & Maintenance-	$ 110,685	$ 175,738	$ 124,200	$ 146,630		
544062	52226	AVL Service Contracts	$ 14,913	$ 12,597	$ 15,060	$ 14,120		
544062	54650	General Liability Insurance	$ 48,628	$ 34,373	$ 36,500	$ 34,600		
544062	55930	Materials & Supplies	$ 422	$ 1,309	$ 1,720	$ 1,020		
544062	55950	Repair & Maintenance	$ 2,182	$ 6,145	$ 5,380	$ 5,230		
544062	55975	Gas/Lubricants	$ 46,191	$ 44,718	$ 76,500	$ 64,000		
544062	55976	Diesel Fuel	$ 59,341	$ 55,253	$ 96,100	$ 82,000		
544062	55978	Diesel Exhaust Fluid	$ 127	$ 482	$ -	$ -		
544062	56175	DMV Fees, Taxes	$ 45	$ 15	$ -	$ -		
544062	57960	Depreciation	$ 271,176	$ 240,897	$ 275,000	$ 205,000		
544062	59100	Labor Expense Cross	$ 16,477	$ 16,920	$ -	$ -		
544062	59105	Overtime Expense Cross	$ 382	$ 144	$ -	$ -		
544062	59110	FICA Expense Cross	$ 1,241	$ 1,244	$ -	$ -		
544062	59120	Retirement Exp Cross	$ 1,095	$ 1,285	$ -	$ -		
Electric Vehicle/Equip Clr			**$ 596,760**	**$ 594,348**	**$ 654,260**	**$ 573,700**	**(80,560)**	**-12 %**
Non-Capital Project								
544062	52150	Management Consulting Services	$ 245,795	$ 211,540	$ -	$ -		
544062	52275	Advertising	$ -	$ 3,600	$ -	$ -		
544062	52300	Marketing	$ 14,586	$ 13,029	$ -	$ -		
544062	55930	Materials & Supplies	$ -	$ 1,682	$ -	$ -		
544062	58350	Rebate Expense	$ 169,963	$ 127,351	$ -	$ -		
Non-Capital Project Total			**$ 430,344**	**$ 357,202**	**$ -**	**$ -**	**0**	**0 %**
Electric Reg. Capital Maint								
544063	51100	Salary&Wages, Regular,	$ 609,975	$ 430,200	$ 849,330	$ 915,960		
544063	51150	Salaries & Wages,	$ 117,624	$ 94,194	$ 125,000	$ 109,000		
544063	51450	FICA	$ 52,355	$ 37,450	$ 76,590	$ 78,450		
544063	51525	Retirement ERS	$ 39,686	$ 32,097	$ 65,600	$ 65,590		
544063	51650	Workers Comp - Self	$ -	$ -	$ 7,320	$ -		
544063	52160	Engineering/Architect	$ -	$ -	$ 55,000	$ 55,000		
544063	52230	Contractors	$ 1,599,248	$ 520,500	$ 196,000	$ 300,000		
544063	54825	Land-leased	$ 2,634	$ 1,564	$ 30,000	$ 30,000		
544063	55930	Materials & Supplies	$ 1,327,795	$ 936,127	$ 1,566,160	$ 1,497,470		
544063	56026	Vehicle Expense	$ 182,541	$ 130,963	$ 202,500	$ 185,300		
544063	57500	Machinery/Equipment	$ 23,498	$ 144,618	$ 105,000	$ -		
544063	57575	Motor Vehicles &	$ 157,083	$ -	$ 204,400	$ 137,320		
544063	57700	Capital Leases	$ -	$ 7,329	$ -	$ 131,440		
544063	57750	Land & Land Rights	$ 2,098	$ 772	$ -	$ -		
544063	6025	Transfer out to Capital	$ -	$ 130,000	$ -	$ -		
544063	6997	Contingency Appropriations	$ -	$ -	$ 500,000	$ 500,000		
Electric Reg. Capital Maint			**$ 4,114,537**	**$ 2,465,814**	**$ 3,982,900**	**$ 4,005,530**	**22,630**	**1 %**
Customer Service-Admin Service								
544120	51100	Salary&Wages, Regular,	$ 85,709	$ 88,066	$ 88,070	$ -		
544120	51450	FICA	$ 6,582	$ 6,739	$ 6,740	$ -		
544120	51525	Retirement ERS	$ 5,707	$ 6,745	$ 6,750	$ -		
544120	51650	Workers Comp - Self	$ 5,107	$ 2,545	$ 5,100	$ -		
544120	52225	Maintenance Service	$ 133,874	$ -	$ 143,250	$ -		
544120	52230	Contractors	$ 5,000	$ -	$ -	$ -		
544120	52655	Print Shop - Office	$ 662	$ 2,301	$ -	$ -		
544120	52665	IT Technology Support	$ 9,980	$ 10,160	$ 9,110	$ -		
544120	54100	Telephone/Internet	$ 457	$ 2,324	$ 2,570	$ -		
544120	54900	Travel/Train Expense	$ 4,922	$ 5,116	$ 6,500	$ -		
544120	55824	Credit Card Charges	$ -	$ 153,634	$ 135,000	$ -		
544120	58270	Interest Expense-	$ 2,424	$ 6,616	$ 2,600	$ -		
Customer Service-Admin Service Total			**$ 260,424**	**$ 284,246**	**$ 405,690**	**$ -**	**(405,690)**	**-100 %**
Customer Service-Customer Serv								
544120	51100	Salary&Wages, Regular,	$ 301,665	$ 267,004	$ 308,180	$ -		
544120	51450	FICA	$ 21,795	$ 19,185	$ 23,580	$ -		
544120	51525	Retirement ERS	$ 20,087	$ 20,240	$ 23,610	$ -		
544120	51650	Workers Comp - Self	$ 17,976	$ -	$ 18,000	$ -		
544120	52175	Professional Health	$ -	$ -	$ 230	$ -		
544120	52178	Recruitment Expense	$ -	$ 56	$ 40	$ -		
544120	52190	Temporary Services	$ -	$ 13,290	$ -	$ -		
544120	52275	Advertising	$ -	$ -	$ 100	$ -		
544120	52650	Print Shop	$ 2,631	$ 568	$ 2,650	$ -		
544120	52655	Print Shop - Office	$ 4,241	$ 3,973	$ 4,500	$ -		
544120	54050	Postal Service	$ 6,942	$ 4,695	$ 9,000	$ -		

Department Request - FY 2020
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
544120	54100	Telephone/Internet	$ 1,759	$ 160	$ -	$ -		
544120	55820	Office Supplies	$ 3,247	$ 3,488	$ 4,600	$ -		
Customer Service-Customer Serv Total			**$ 380,343**	**$ 332,659**	**$ 394,490**	**$ -**	**(394,490)**	**-100 %**
Customer Service-Utility Billg								
544120	51100	Salary&Wages, Regular,	$ 214,489	$ 224,534	$ 241,760	$ -		
544120	51155	Other Taxable	$ 100	$ 150	$ -	$ -		
544120	51450	FICA	$ 15,081	$ 16,102	$ 18,500	$ -		
544120	51525	Retirement ERS	$ 14,226	$ 17,197	$ 18,520	$ -		
544120	51650	Workers Comp - Self	$ 12,781	$ -	$ 12,800	$ -		
544120	52190	Temporary Services	$ -	$ 1,110	$ -	$ -		
544120	52225	Maintenance Service	$ 1,360	$ 1,360	$ 1,400	$ -		
544120	52655	Print Shop - Office	$ -	$ 1,226	$ 1,500	$ -		
544120	54050	Postal Service	$ 312,862	$ 318,779	$ 320,400	$ -		
544120	54100	Telephone/Internet	$ 2,207	$ -	$ -	$ -		
544120	54900	Travel/Train Expense	$ 3,500	$ 4,648	$ 6,500	$ -		
544120	55820	Office Supplies	$ 1,010	$ 872	$ 1,100	$ -		
544120	55930	Materials & Supplies	$ 17,758	$ 24,207	$ 18,500	$ -		
Customer Service-Utility Billg			**$ 595,374**	**$ 610,185**	**$ 640,980**	**$ -**	**(640,980)**	**-100 %**
Utility Admn Services								
544130	51100	Salary&Wages, Regular,	$ 155,822	$ 160,317	$ 160,320	$ 165,260		
544130	51155	Other Taxable	$ -	$ 25	$ -	$ -		
544130	51450	FICA	$ 11,286	$ 11,526	$ 11,950	$ 12,650		
544130	51525	Retirement ERS	$ 10,376	$ 12,279	$ 12,280	$ 12,820		
544130	51650	Workers Comp - Self	$ 9,285	$ -	$ 9,300	$ 9,300		
544130	52150	Management Consulting Services	$ 380,447	$ 250,964	$ 292,000	$ 142,000		
544130	52225	Maintenance Service	$ 1,920	$ 62,634	$ 189,000	$ 189,000		
544130	52275	Advertising	$ 119	$ -	$ 1,500	$ 600		
544130	52650	Print Shop	$ 30	$ 23	$ 200	$ 200		
544130	52655	Print Shop - Office	$ 84	$ 109	$ -	$ -		
544130	52665	IT Technology Support	$ 8,079	$ 15,420	$ 1,050	$ 31,250		
544130	54050	Postal Service	$ 1,286	$ 501	$ 1,110	$ 900		
544130	54100	Telephone/Internet	$ 2,511	$ 1,573	$ 440	$ 980		
544130	54900	Travel/Train Expense	$ 9,648	$ 5,956	$ 10,500	$ 10,500		
544130	55820	Office Supplies	$ 741	$ 1,072	$ 1,440	$ 1,440		
544130	56026	Vehicle Expense	$ 3,600	$ 9,480	$ 5,520	$ 5,520		
544130	56242	Dues & Memberships	$ 167	$ 225	$ 300	$ 300		
Utility Admn Services Total			**$ 595,401**	**$ 532,104**	**$ 696,910**	**$ 582,720**	**(114,190)**	**-16 %**
Utility Admin Key Accounts								
544130	51100	Salary&Wages, Regular,	$ 123,624	$ 109,634	$ 127,940	$ 130,100		
544130	51155	Other Taxable	$ 240	$ 20	$ 240	$ 240		
544130	51450	FICA	$ 9,320	$ 8,246	$ 9,790	$ 9,960		
544130	51525	Retirement ERS	$ 8,232	$ 8,393	$ 9,800	$ 10,090		
544130	51650	Workers Comp - Self	$ 7,367	$ -	$ 7,400	$ 7,400		
544130	52178	Recruitment Expense	$ -	$ 60	$ -	$ -		
544130	52250	Printing & Binding	$ -	$ 13,741	$ 14,760	$ 15,510		
544130	52275	Advertising	$ 14,255	$ 1,900	$ 10,700	$ 1,800		
544130	52349	Outside Purchase Serv	$ 9,351	$ 9,180	$ 9,400	$ 1,500		
544130	52650	Print Shop	$ 12,474	$ -	$ -	$ -		
544130	52655	Print Shop - Office	$ 7	$ -	$ -	$ -		
544130	54100	Telephone/Internet	$ 262	$ -	$ -	$ -		
544130	54900	Travel/Train Expense	$ 5,916	$ 1,681	$ 3,300	$ 10,660		
544130	55820	Office Supplies	$ 4,139	$ 120	$ 3,000	$ 2,500		
544130	56075	Books & Subscriptions	$ 617	$ -	$ 750	$ 950		
544130	56240	Promotional Expense	$ 112	$ 2,321	$ 3,000	$ 5,200		
544130	56242	Dues & Memberships	$ -	$ 275	$ -	$ -		
544130	57625	Computers	$ -	$ 881	$ -	$ -		
Utility Admin Key Accounts			**$ 195,916**	**$ 156,452**	**$ 200,080**	**$ 195,910**	**(4,170)**	**-2 %**
Utility Admn Administrative								
544130	51100	Salary&Wages, Regular,	$ 135,372	$ 191,606	$ 77,260	$ 115,420		
544130	51155	Other Taxable	$ -	$ 120	$ -	$ -		
544130	51450	FICA	$ 9,715	$ 13,403	$ 5,910	$ 8,830		
544130	51525	Retirement ERS	$ 9,014	$ 14,675	$ 5,920	$ 8,960		
544130	51650	Workers Comp - Self	$ 8,067	$ -	$ 8,070	$ 8,070		
544130	54900	Travel/Train Expense	$ 6,358	$ 4,672	$ 2,500	$ 3,000		
544130	55820	Office Supplies	$ 19	$ -	$ -	$ -		
544130	59240	Funding Reimbursement	$ -	$ -	$ 74,930	$ 50,000		
544130	6001	Transfer out - General	$ -	$ 50,000	$ -	$ -		
Utility Admn Administrative			**$ 168,545**	**$ 274,476**	**$ 174,590**	**$ 194,280**	**19,690**	**11 %**
Support Services Admin								
544150	51100	Salary&Wages, Regular,	$ 77,150	$ 86,506	$ 86,510	$ 81,300		

Department Request - FY 2020
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
544150	51450	FICA	$ 5,902	$ 6,618	$ 6,620	$ 6,220		
544150	51525	Retirement ERS	$ 5,137	$ 6,625	$ 6,630	$ 6,310		
544150	51650	Workers Comp - Self	$ 4,597	$ -	$ 4,600	$ 4,600		
544150	52650	Print Shop	$ -	$ 17	$ -	$ -		
544150	54050	Postal Service	$ -	$ -	$ 200	$ 140		
544150	54100	Telephone/Internet	$ 449	$ -	$ -	$ 1,180		
544150	54900	Travel/Train Expense	$ 1,630	$ 1,657	$ 4,770	$ 3,120		
544150	55820	Office Supplies	$ 184	$ -	$ 500	$ 100		
544150	56075	Books & Subscriptions	$ -	$ -	$ 230	$ 230		
544150	56242	Dues & Memberships	$ 910	$ 345	$ 750	$ 400		
544150	57625	Computers	$ -	$ -	$ 150	$ -		
544150	57650	Software	$ -	$ -	$ 150	$ 150		
Support Services Admin Total			**$ 95,959**	**$ 101,768**	**$ 111,110**	**$ 103,750**	**(7,360)**	**-7 %**
Support Services Accounting								
544150	51100	Salary&Wages, Regular,	$ 124,554	$ 127,519	$ 127,520	$ 130,730		
544150	51450	FICA	$ 9,214	$ 9,372	$ 9,760	$ 10,000		
544150	51525	Retirement ERS	$ 8,294	$ 9,767	$ 9,770	$ 10,140		
544150	51650	Workers Comp - Self	$ 7,422	$ -	$ 7,450	$ 7,450		
544150	52225	Maintenance Service	$ 310	$ 385	$ 2,400	$ 1,800		
544150	52655	Print Shop - Office	$ -	$ -	$ 500	$ 500		
544150	54050	Postal Service	$ -	$ -	$ 100	$ 100		
544150	54100	Telephone/Internet	$ 1,123	$ -	$ -	$ -		
544150	54900	Travel/Train Expense	$ -	$ 43	$ 300	$ 300		
544150	55820	Office Supplies	$ 3,577	$ 8,426	$ 17,500	$ 10,000		
544150	56029	Equipment & Small Tools	$ -	$ -	$ 500	$ 500		
544150	57525	Furniture/Fixtures	$ -	$ 3,322	$ -	$ -		
544150	57650	Software	$ -	$ -	$ 300	$ 300		
Support Services Accounting			**$ 154,494**	**$ 158,834**	**$ 176,100**	**$ 171,820**	**(4,280)**	**-2 %**
Support Services Warehouse								
544150	51100	Salary&Wages, Regular,	$ 148,938	$ 143,687	$ 145,850	$ 147,130		
544150	51150	Salaries & Wages,	$ 18,808	$ 9,713	$ 20,000	$ 11,000		
544150	51155	Other Taxable	$ 100	$ 80	$ 200	$ 200		
544150	51450	FICA	$ 11,497	$ 10,304	$ 12,690	$ 12,100		
544150	51525	Retirement ERS	$ 9,926	$ 10,742	$ 11,170	$ 11,410		
544150	51650	Workers Comp - Self	$ 8,875	$ -	$ 8,900	$ 8,900		
544150	52175	Professional Health	$ 85	$ 263	$ 120	$ 240		
544150	52178	Recruitment Expense	$ -	$ 341	$ 20	$ 700		
544150	52202	Repairs & Maintenance-	$ 696	$ 696	$ 700	$ 620		
544150	52225	Maintenance Service	$ 189	$ 286	$ 1,430	$ 1,850		
544150	52275	Advertising	$ -	$ -	$ 250	$ -		
544150	52325	Laundry & Dry Cleaning	$ 516	$ 224	$ 300	$ 300		
544150	52650	Print Shop	$ 45	$ 96	$ 150	$ 150		
544150	52655	Print Shop - Office	$ 35	$ 34	$ -	$ -		
544150	52666	Utility Services	$ -	$ -	$ 1,200	$ 1,200		
544150	53000	Utility Bills - Heat, Light	$ 13,957	$ 13,917	$ 15,600	$ 24,000		
544150	54100	Telephone/Internet	$ 1,160	$ -	$ -	$ -		
544150	54301	Pagers	$ 358	$ 84	$ -	$ -		
544150	54800	Buildings-leased	$ 47,400	$ 47,400	$ 47,400	$ -		
544150	54900	Travel/Train Expense	$ -	$ -	$ -	$ 600		
544150	55820	Office Supplies	$ 1,734	$ 1,981	$ 2,500	$ 2,500		
544150	55930	Materials & Supplies	$ 12,501	$ 2,862	$ 10,880	$ 12,480		
544150	56026	Vehicle Expense	$ 6,000	$ 6,000	$ 6,000	$ 6,000		
544150	56029	Equipment & Small Tools	$ 1,064	$ 574	$ 3,800	$ 2,800		
544150	56050	Uniforms & Apparel	$ 291	$ 1,789	$ 2,340	$ 2,440		
544150	56051	Safety Equipment	$ 491	$ 784	$ 810	$ 870		
544150	56151	License Fees	$ 200	$ 371	$ -	$ -		
544150	56242	Dues & Memberships	$ 45	$ 45	$ -	$ -		
544150	57110	Allocation to Other Dept	$ (290,640)	$ (308,086)	$ (352,310)	$ (307,490)		
544150	58000	Shrinkage	$ 2,961	$ 8,187	$ 15,000	$ 15,000		
544150	58075	Inventory Obsolesence	$ 3,822	$ 48,499	$ 45,000	$ 45,000		
Support Services Warehouse			**$ 1,054**	**$ 873**	**$ -**	**$ -**	**0**	**0 %**
Support Serives Train/Safety								
544150	51100	Salary&Wages, Regular,	$ 44,833	$ 46,922	$ 46,930	$ 48,100		
544150	51450	FICA	$ 3,391	$ 3,505	$ 3,590	$ 3,680		
544150	51525	Retirement ERS	$ 2,985	$ 3,594	$ 3,600	$ 3,730		
544150	51650	Workers Comp - Self	$ 2,672	$ -	$ 2,700	$ 2,700		
544150	52202	Repairs & Maintenance-	$ 120	$ 120	$ 120	$ 420		
544150	52225	Maintenance Service	$ 338	$ 1,841	$ 580	$ 4,040		
544150	52349	Outside Purchase Serv	$ -	$ -	$ 500	$ -		
544150	52655	Print Shop - Office	$ 25	$ -	$ -	$ -		
544150	54100	Telephone/Internet	$ 262	$ -	$ -	$ -		
544150	54900	Travel/Train Expense	$ 1,978	$ 4,410	$ 1,090	$ 4,480		
544150	55820	Office Supplies	$ 55	$ 277	$ 3,380	$ 4,050		
544150	55930	Materials & Supplies	$ 867	$ 1,282	$ 3,500	$ 2,000		
544150	56026	Vehicle Expense	$ 5,400	$ 5,160	$ 5,200	$ 5,200		
544150	56050	Uniforms & Apparel	$ 319	$ -	$ -	$ -		
544150	56051	Safety Equipment	$ 634	$ -	$ 8,780	$ 3,900		

Department Request - FY 2020
Electric
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
544150	56240	Promotional Expense	$ 640	$ 989	$ 1,500	$ 1,500		
544150	57625	Computers	$ 471	$ 471	$ 480	$ 480		
Support Serives Train/Safety			**$ 64,990**	**$ 68,571**	**$ 81,950**	**$ 84,280**	**2,330**	**3 %**
Utility Admin-Charitable Org								
544150	52201	Repairs& Maint- Equipment	$ 758	$ 506	$ 2,500	$ 2,500		
544150	56029	Equipment & Small Tools	$ 1,901	$ 4,940	$ 4,350	$ 4,350		
Utility Admin-Charitable Org			**$ 2,659**	**$ 5,446**	**$ 6,850**	**$ 6,850**	**0**	**0 %**
Report Total			**$ 134,576,307**	**$ 149,682,535**	**$ 143,681,980**	**$ 137,795,890**	**(5,886,090)**	**-4 %**

Electric Fund
Capital Projects
FY 2020-2024

		2020	2021	2022	2023	2024	5 YR Total
Line Rebuilds/25 kV Conversion	**xx**	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 10,000,000
Substation Upgrades	**xx**	$ 3,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 11,000,000
Behind the Meter Generation	**xx**	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
Street Light Upgrade	**xx**	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
Energy Efficiency		$ -	$ 500,000	$ 500,000			$ 1,000,000
System Reliability Inspections	**vv**	$ 500,000	$ 400,000	$ 500,000	$ 500,000	$ 500,000	$ 2,400,000
		$ 8,500,000	$ 4,900,000	$ 5,000,000	$ 4,500,000	$ 4,500,000	$ 27,400,000

Revenue	**vv**	$ 500,000	$ 900,000	$ 1,000,000	$ 500,000	$ 500,000	$ 3,400,000
Bonds	**xx**	$ 8,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 24,000,000
		$ 8,500,000	$ 4,900,000	$ 5,000,000	$ 4,500,000	$ 4,500,000	$ 27,400,000

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **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.

Comments Proposed order of construction is based on age and independent substation evaluation
FY2020 Kentuck
FY2021 Whitmell
FY2022 Westover
FY2023 New Design
FY2024 to be determined

	2020	2021	2022	2023	2024	5 YR Total
Substation Upgrades	$ 3,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 11,000,000
Bonds	$ 3,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 11,000,000

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **Line Rebuilds/25 kV Conversion**

Description Rebuilds and Reconductoring or three phasing of various line sections will allow Danville Utilities to remediate loading and/or service problems, allow for areas to be alternately fed, and support future growth. The work for 25kV voltage conversion will reinsulate various line sections for operation at 25 kV. The project will help address the utility's low load density service territory to the east, west and north. The lines in these areas have small conductors with four to nine mile tap lines and high customer counts. The traditional means of reconductoring multi-phasing lines to address growth 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 - $12 thousand per mile.

Justification Line rebuilds and reconductoring will provide electrical capacity for alternate feeds and to support future growth. The 25kV reconductoring work will improve the voltage profile and decrease load and losses on the circuit.

	2020	2021	2022	2023	2024	5 YR Total
Line Rebuilds/25 kV Conversion	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 10,000,000
Bonds	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 10,000,000

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **Behind the Meter Generation**

Description This project will provide funding to interconnect the Whitmell and Ringgold solar farms. City Council approved the projects in September 2018.

Justification The interconnecton will provide 22 megawatts of behind-the-meter generation

	2020	2021	2022	2023	2024	5 YR Total
Behind the Meter Generation	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
Bonds	$ 1,500,000	$ -	$ -	$ -		$ 1,500,000

Project **Street Light Upgrade**

Description This project will verify the light inventory with updated information and GIS mapping. A photometric mobile will create a lighting profile of the City's main thoroughfares indicating where the City is over or under lit according to VDOT requirements and lighting laminating specifications. The master plan will include recommendations for the historic district, entertainment zones, economic development and residential areas. Using existing structures where feasible, existing lights will be replaced with LED or other energy-efficient lighting. The upgrade will result in citizen satisfaction, improved public safety, and reduced maintenance expenses. Energy consumption will be reduced by approximately 65% at project completion with improved lighting performance. Replacement will begin with streetlights followed with area lighting upgrades.

Justification Danville's existing street lights include 3680 obsolete mercury vapor lights and approximately 5150 additional lights. All of these will be upgraded to state of the art energy efficient fixtures enabling Danville to sustain a high level of operational efficiency. Lighting levels throughout the City will be adjusted to meet or exceed national standards, and VDOT and pedestrian requirements for safety.

	2020	2021	2022	2023	2024	5 YR Total
Street Light Upgrade	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
Bonds	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000
	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **System Reliability**

Description This project provides for the inspection and replacement of poles, overhead lines and equipment and pad-mounted equipment.

Justification The National Electric Safety Code (NESC) requires all in-service equipment to be inspected at specified intervals.

	2020	2021	2022	2023	2024	5 YR Total
System Reliability	$ 500,000	$ 500,000	$ 400,000	$ 500,000	$ 500,000	$ 2,400,000
Revenue	$ 500,000	$ 500,000	$ 400,000	$ 500,000	$ 500,000	$ 2,400,000

Telecommunications 2020

Revenue

Charges for Services

Revenues are forecasted based upon actual data from the prior fiscal year and known changes in contracts for Telecomm services. In FY 2018, municipal sales revenue for VOIP and internet connections were transferred to the General fund while the FY 2019 budget reflected the loss of revenue from City Schools for WAN access. For the FY 2020 budget, transport fee revenue for City of Danville departments was reduced to reflect market conditions as identified in the rate study.

Telecommunications expenditures

Operations

As a result of the aforementioned revenue reductions, expense accounts were adjusted downward: contractor labor, material and supplies, and maintenance agreements were adjusted accordingly.

Source of Supply

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 2020 budget includes $25,000 for contractor expenses.

Projects

We included $250,000 in CIPs for the following:

nDanville Phase 3 fiber to the home

This project will be funded $246,430 with from fund balance and $3,570 from operating revenue.

We forecast this fund to contribute $0 to its fund balance in 2020.

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
TELECOMMUNICATIONS FUND - 55
FUND SUMMARY BY FUNCTION

DESCRIPTION	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	FY 2019 vs FY 2020 $ CHANGE
Revenue					
Rev-Use Money/Property	$ 27,902	$ 40,214	$ 48,950	$ 53,030	$ 4,080
Charges for Services	$ 1,670,448	$ 1,558,172	$ 632,200	$ 557,600	$ (74,600)
Miscellaneous Revenue	$ 69,223	$ -	$ -	$ -	$ -
Total -- Operating Revenue	**$ 1,767,573**	**$ 1,598,386**	**$ 681,150**	**$ 610,630**	$ (70,520)
Transfer from Fund Balance	$ -	$ -	$ 600,000	$ 246,430	$ (353,570)
Total Revenue	**$ 1,767,573**	**$ 1,598,386**	**$ 1,281,150**	**$ 857,060**	**$ (424,090)**
Operating Expenses					
Administration Services	$ 3,664	$ 4,168	$ 5,500	$ 5,700	$ 200
Operations	$ 416,905	$ 423,994	$ 422,480	$ 438,360	$ 15,880
Regular Capital Maintenance	$ 327,015	$ 376,951	$ 105,000	$ 25,000	$ (80,000)
Subtotal -- Operating Expense	**$ 747,584**	**$ 805,113**	**$ 532,980**	**$ 469,060**	$ (63,920)
Depreciation	$ 355,894	$ 384,722	$ 459,200	$ 476,620	$ 17,420
Source of Supply	$ 154,985	$ 55,590	$ 63,600	$ 57,000	$ (6,600)
Total -- Operating Expense	**$ 1,258,463**	**$ 1,245,425**	**$ 1,055,780**	**$ 1,002,680**	**$ (53,100)**
Annual Contribution to General Fund	$ 302,000	$ 302,000	$ 81,000	$ 81,000	$ -
Total Expenditures	**$ 1,560,463**	**$ 1,547,425**	**$ 1,136,780**	**$ 1,083,680**	**$ (53,100)**
Add - Depreciation	$ 355,894	$ 384,722	$ 459,200	$ 476,620	$ 17,420
Revenue in excess of Operating Expense	**$ 563,004**	**$ 435,683**	**$ 603,570**	**$ 250,000**	**$ (353,570)**
Capital Improvements					
Capital Projects	$ 294,537	$ 460,471	$ 600,000	$ 250,000	$ (350,000)
Total -- Capital Improvements	**$ 294,537**	**$ 460,471**	**$ 600,000**	**$ 250,000**	$ (350,000)
Revenues Over(Under) Expenses	**$ 268,467**	**$ (24,788)**	**$ 3,570**	**$ -**	**$ (3,570)**

CITY OF DANVILLE - UTILITIES DEPARTMENT
DEPARTMENT REQUEST FOR FY 2020
TELECOMMUNICATIONS FUND - 55
REVENUES

ORG-KEY	OBJECT	ACCOUNT	FY 2017 ACTUAL	FY 2018 ACTUAL	FY 2019 BUDGET	PROPOSED FY 2020 BUDGET	BUDGET FY 19 VS BUDGET FY 20 $ CHANGE	% DIFF
Rev-Use Money/Property								
5541830	41910	Rental Income	$ 12,729	$ 17,703	$ 14,350	$ 15,750	$ 1,400	
5541820	41910	Rental Income	$ -	$ -	$ 19,200	$ 18,000	$ (1,200)	
5500000	41930	Leases	$ 2,400	$ 2,400	$ 2,400	$ 2,400	$ -	
5500000	41750	Interest on Investments	$ 12,773	$ 20,111	$ 13,000	$ 16,880	$ 3,880	
	Rev-Use Money/Property		**$ 27,902**	**$ 40,214**	**$ 48,950**	**$ 53,030**	$ 4,080	**8 %**
Charges for Services								
5500000	42781	Internet Sales Public	$ 235,963	$ 216,964	$ 243,000	$ 250,000	$ 7,000	
5500000	42780	ERATE Internet Pitt. County	$ 22,000	$ 24,000	$ 12,000	$ 11,100	$ (900)	
5500000	42778	ERATE Line Chg. Cty	$ 26,489	$ 16,165	$ 28,800	$ 28,800	$ -	
5500000	42777	ERATE Long Distance City	$ 1,815	$ 118	$ 6,000	$ 4,000	$ (2,000)	
5500000	42775	Telephone Svc. School	$ 27,008	$ 38,425	$ 14,400	$ 28,800	$ 14,400	
5500000	42767	Internet County School	$ 5,500	$ 6,000	$ 18,000	$ -	$ (18,000)	
5500000	42710	Municipal Sales	$ 392,029	$ 324,000	$ 310,000	$ 234,900	$ (75,100)	
5500000	42756	Federal E-Rate WAN	$ 861,750	$ 839,250	$ -	$ -	$ -	
5500000	42755	School Sales	$ 97,884	$ 93,250	$ -	$ -	$ -	
5500000	42746	Penalties	$ 11	$ -	$ -	$ -	$ -	
	Charges for Services		**$ 1,670,449**	**$ 1,558,172**	**$ 632,200**	**$ 557,600**	$ (74,600)	**-12 %**
Miscellaneous Revenue								
5541816	43630	Contribution in Aid	$ 69,223	$ -	$ -	$ -	$ -	
	Miscellaneous Revenue		**$ 69,223**	**$ -**	**$ -**	**$ -**	$ -	
Tranfers In								
		TOTAL REVENUE	**$ 1,767,574**	**$ 1,598,386**	**$ 681,150**	**$ 610,630**	$ (70,520)	**-10 %**

Department Request - FY 2020
Telecommunications
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
Telecommunications Operations								
554180	51100	Salary&Wages, Regular,	$ 120,449	$ 123,713	$ 123,720	$ 126,940		
554180	51155	Other Taxable	$ 240	$ 265	$ 720	$ 600		
554180	51417	Salaries & Wages	$ -	$ -	$ 3,140	$ 1,370		
554180	51450	FICA	$ 8,747	$ 8,906	$ 9,460	$ 9,710		
554180	51525	Retirement ERS	$ 8,021	$ 9,475	$ 9,450	$ 9,850		
554180	51650	Workers Comp - Self	$ 7,177	$ -	$ 5,040	$ 5,040		
554180	52150	Management Consulting Services	$ 12,560	$ 25,152	$ 13,500	$ 6,000		
554180	52170	Legal Services	$ -	$ 3,300	$ 4,000	$ 2,500		
554180	52178	Recruitment Expense	$ 1,393	$ -	$ 450	$ -		
554180	52225	Maintenance Service	$ 27,598	$ 40,124	$ 54,830	$ 42,890		
554180	52230	Contractors	$ 31,679	$ 36,934	$ 25,000	$ 30,000		
554180	52665	IT Technology Support	$ 1,152	$ 1,200	$ 350	$ 80		
554180	53000	Utility Bills - Heat, Light	$ 20,136	$ 20,624	$ 22,500	$ 22,500		
554180	54050	Postal Service	$ -	$ -	$ 200	$ 200		
554180	54100	Telephone/Internet	$ 837	$ 508	$ 260	$ 1,670		
554180	54650	General Liability Insurance	$ 668	$ 539	$ 600	$ 600		
554180	54760	Pole Attachment Fees	$ 11,895	$ -	$ 3,100	$ 11,900		
554180	54900	Travel/Train Expense	$ -	$ 375	$ 6,600	$ 2,500		
554180	55820	Office Supplies	$ 49	$ -	$ -	$ -		
554180	55930	Materials & Supplies	$ 9,012	$ 16,053	$ 32,000	$ -		
554180	56026	Vehicle Expense	$ 16,236	$ 16,671	$ 19,200	$ 18,000		
554180	56029	Equipment & Small Tools	$ -	$ -	$ 1,500	$ 1,500		
554180	56151	License Fees	$ 55	$ -	$ -	$ -		
554180	56201	Rent & Taxes	$ -	$ 4,947	$ 5,200	$ 5,200		
554180	56242	Dues & Memberships	$ 5,991	$ 2,062	$ 3,000	$ 2,000		
554180	56580	Uncollectable Accounts	$ 275	$ 70	$ -	$ -		
554180	57000	Cutomer Service Allocation	$ 14,779	$ 13,844	$ 7,570	$ 28,670		
554180	57001	Utilities Admin Allocation	$ 53,142	$ 53,413	$ 14,200	$ 49,430		
554180	57050	Information Tech Allocation	$ 12,770	$ 7,560	$ 11,070	$ 11,720		
554180	57075	Purchasing/Auditing	$ 22,280	$ 16,400	$ 17,350	$ 13,810		
554180	57100	Employee Benefits	$ 24,320	$ 19,120	$ 23,770	$ 28,600		
554180	57105	Cost Allocation	$ 5,110	$ 4,300	$ 4,700	$ 5,080		
554180	57960	Depreciation	$ 348,777	$ 375,565	$ 450,000	$ 470,000		
554180	6001	Transfer out - General	$ 302,000	$ 302,000	$ 81,000	$ 81,000		
Telecommunications Operations Total			**$ 1,067,348**	**$ 1,103,120**	**$ 953,480**	**$ 989,360**	**$ 35,880**	**3 %**
Internet Services								
554180	56229	Purchase Internet Service	$ 82,604	$ 2,723	$ -	$ -		
Internet Services Total			**$ 82,604**	**$ 2,723**	**$ -**	**$ -**	**0**	**0 %**
Telephone Services								
554181	56230	Purchased Telephone	$ 72,381	$ 52,867	$ 63,600	$ 57,000		
Telephone Services Total			**$ 72,381**	**$ 52,867**	**$ 63,600**	**$ 57,000**	**(6,600)**	**-10 %**
Capital Projects								
554181	50000	CIP Budget Control	$ -	$ -	$ 600,000	$ 250,000		
554181	52230	Contractors	$ 228,540	$ 332,555	$ -	$ -		
554181	55930	Materials & Supplies	$ 65,997	$ 127,916	$ -	$ -		
Capital Projects Total			**$ 294,537**	**$ 460,471**	**$ 600,000**	**$ 250,000**	**(350,000)**	**-58 %**

Department Request - FY 2020
Telecommunications
Appropriations by Org-Key/Object Code

Org-Key	Object		FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2020 Department Request	Inc (Dec) vs. FY 2019 $ CHANGE	% DIFF
Regular Capital Maintenance								
554181	51100	Salary&Wages, Regular,	$ -	$ 950	$ -	$ -		
554181	51450	FICA	$ -	$ 67	$ -	$ -		
554181	51525	Retirement ERS	$ -	$ 71	$ -	$ -		
554181	52230	Contractors	$ 261,795	$ 116,126	$ 92,500	$ 25,000		
554181	55930	Materials & Supplies	$ 44,820	$ 28,270	$ 12,500	$ -		
554181	56026	Vehicle Expense	$ -	$ 403	$ -	$ -		
554181	57500	Machinery/Equipment	$ -	$ 231,063	$ -	$ -		
554181	57575	Motor Vehicles &	$ 20,400	$ -	$ -	$ -		
Regular Capital Maintenance			**$ 327,015**	**$ 376,950**	**$ 105,000**	**$ 25,000**	**(80,000)**	**-76 %**
Vehicle Clearing								
554182	52201	Repairs& Maint- Equipment	$ 4	$ -	$ -	$ -		
554182	52203	Repairs & Maintenance-	$ 173	$ 756	$ 1,800	$ 1,500		
554182	52226	AVL Service Contracts	$ 842	$ 971	$ 700	$ 700		
554182	52600	Auto Motorpool Other	$ -	$ 400	$ -	$ -		
554182	54650	General Liability Insurance	$ 1,233	$ 894	$ 1,000	$ 1,500		
554182	55950	Repair & Maintenance	$ 30	$ -	$ -	$ -		
554182	55975	Gas/Lubricants	$ 994	$ 904	$ 2,000	$ 2,000		
554182	56029	Equipment & Small Tools	$ 229	$ -	$ -	$ -		
554182	57960	Depreciation	$ 7,117	$ 9,157	$ 9,200	$ 6,620		
554182	59100	Labor Expense Cross	$ 139	$ 212	$ -	$ -		
554182	59110	FICA Expense Cross	$ 10	$ 16	$ -	$ -		
554182	59120	Retirement Exp Cross	$ 9	$ 16	$ -	$ -		
Vehicle Clearing Total			**$ 10,780**	**$ 13,326**	**$ 14,700**	**$ 12,320**	**(2,380)**	**-16 %**
Report Total			**$ 1,854,665**	**$ 2,009,457**	**$ 1,736,780**	**$1,333,680**	**$ (403,100)**	**-23 %**

City of Danville
Project Description
FY 2020 Capital Project Plan

Project **nDanville**

Description This project will involve installing nDanville fiber optics in residential neighborhoods in order to pass approximately 1,000 homes per year. To date, nDanville has helped attract economic prospects in Southside Virginia and has passed over 1,500 homes. All industrial parks are nDanville fiber ready.

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

	2020	2021	2022	2023	2024	5 YR Total
nDanville	$ 250,000	$ 300,000	$ 300,000	$ -	$ -	$ 850,000
Revenue	$ 3,570	$ -	$ -	$ -	$ -	$ 3,570
Bonds	$ -	$ -	$ -	$ -	$ -	$ -
Fund Balance	$ 246,430	$ 300,000	$ 300,000	$ -		$ 846,430
	$ 250,000	$ 300,000	$ 300,000	$ -	$ -	$ 850,000