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

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

II. Discussion/Business Items

A. Minutes of the September 27, 2021 Commission Meeting

B. Review of Utilities' Financial Statements

C. Update on Danville Utilities Five-Year Strategic Plan

D. Berry Hill Industrial Park Water and Wastewater Services

III. Communications

A. City Manager

B. Utilities Staff

C. Commission Members

D. Public Comments

E. Director's Report

IV. Adjournment

<u>Next Utility Commission Meeting</u>

4:00 p.m. Monday, November 22, 2021

City Council Chambers
4th Floor, City Hall

	Danville Utility Commission 4:00 p.m. September 27, 2021 Meeting Council Chambers, City Hall **Minutes**

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

Commission Members Absent: Vic Ingram, Paul Liepe, Steven Merricks

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

Others Present:

Call to Order

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

Discussion/Business Items

Minutes of August 23, 2021 Commission Meeting

Ms. Cain asked for any corrections, deletions, or adjustments to the minutes from August 23, 2021.

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

Review of Utilities' Financial Statements

Ms. Holley presented the July utility financial statements for each utility fund and addressed questions from the commissioners.

Dr. Miller asked why Telecommunications revenue decreased by $25,000 for the year. Ms. Holley responded that the prior year had additional revenue in July that was not repeated this year.

Update on Capital Projects – All Funds

Jason Grey provided an update on the department's 2021/2022 capital improvement projects.

Notable water projects include waterline reconstruction of distribution mains along Wilson, Craghead, and Lynn Streets as well as Westmoreland Court. Additional streets will have reconstruction in conjunction with gas cast iron line replacements along Betts, Broadnax, Smith, Davis, Warren, and Foster streets.

Power and Light projects include the completion of Kentuck and Whitmell Substation's upgrades to be completed in October/November 2021, upgrades to White Oak Substation, and upgrades to Westover and Southside Substations. Work is anticipated to be completed on these substations within the first half of 2022.

The new West Fork Substation will serve as a fourth delivery point to the City and will completed in 2023.There will also be a Ballou Substation completed in 2023 as well.

Mr. Dobbins asked if technology has changed to improve the setup at substations so that damaged is minimized by lightning. Mr. Grey responded that relays have greatly improved to open the breakers to prevent damage due to lightning.

Department Discussions

Mr. Dobbins asked how the request for customers to reduce electricity usage during peak events worked out this summer. Mr. Grey responded that the transmission peak of 181 megawatts was at the end of August. Typically the peak is around 200 megawatts.

Mr. Dobbins requested a future discussion on gas supply. Mr. Grey responded that only 25% is hedged and the rest is at market rates, but agreed that the discussion can occur regarding hedging more.

Mr. Grey reported that legislation was passed related to Prairie State requiring coal generation to have 45% carbon reduction by 2035 and 100% by 2045.

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

Adjournment

Ms. Cain announced that the next meeting will be on October 25, 2021. Mr. Dobbins made a motion to adjourn. Mr. Larking seconded. There being no further business, Ms. Cain adjourned the meeting at 4:45 p.m.

October 25, 2021
Date Approved

Submitted by Janet C. Davis
Secretary to the DUC

Chairman
Danville Utility Commission

Commission Item Number: DUC211025 - 1
Utility Commission Meeting: October 25, 2021
Item: II. B. Review of Utilities' Financial Statements

Financial Report

August financials will be reviewed.

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED AUGUST 31, 2021 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 21-22 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	1,513,885.27	1,492,471.58	2,227,568.04	21,153,097.19	111,665.72	26,498,687.80	160,918,330.00	26,101,398.33
COST OF SALES								
PURCHASED SERVICES	-	-	1,604,058.87	15,811,938.03	12,059.28	17,428,056.18	101,883,430.00	17,396,010.62
PRODUCTION	-	-	-	-	-	-	158,866.34	93,659.76
TOTAL COST OF SALES	-	-	1,604,058.87	15,811,938.03	12,059.28	17,428,056.18	102,042,296.34	17,489,670.38
GROSS PROFIT	1,513,885.27	1,492,471.58	623,509.17	5,341,159.16	99,606.44	9,070,631.62	58,876,033.66	8,611,727.95
GROSS PROFIT %	100.00%	100.00%	27.99%	25.25%	89.20%	34.23%	36.59%	32.99%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	531,578.11	308,312.11	-	205,489.35	-	1,045,379.57	7,034,140.34	985,822.21
ENGINEERING	-	53,380.83	56,345.31	93,023.49	-	202,749.63	1,867,567.11	229,636.80
DISTRIBUTION	371,531.70	105,534.42	105,170.07	1,928,943.22	-	2,511,179.41	17,371,190.84	2,568,092.59
SERVICE	6,192.64	9,480.26	6,505.43	-	-	22,178.33	406,010.00	35,861.00
METERS & REGULATORS	-	12,974.06	16,729.63	59,375.20	-	89,078.89	592,750.00	86,067.58
GENERAL & ADMINISTRATIVE	290,951.01	541,275.77	555,763.76	865,810.90	132,128.15	2,385,929.59	15,836,566.06	2,241,408.96
TOTAL OPERATING EXPENSES	1,200,253.46	1,030,957.45	740,514.20	3,152,642.16	132,128.15	6,256,495.42	43,108,224.35	6,146,889.14
OPERATING INCOME (LOSS)	313,631.81	461,514.13	(117,005.03)	2,188,517.00	(32,521.71)	2,814,136.20	15,767,809.31	2,464,838.81
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	7,672.69	8,514.67	10,006.36	24,706.08	667.82	51,567.62	271,390.00	137,260.12
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(110,160.09)	-
RECOVERIES AND REBATES	1,253.51	2,924.86	187.69	(8,713.94)	-	(4,347.88)	(157,500.00)	(5,863.93)
GAIN/LOSS ON DISPOSAL	-	-	-	7,628.00	-	7,628.00	46,500.00	1,326.50
JOBBING INCOME (LOSS)	5,143.66	19,420.34	3,132.81	37,911.46	(721.15)	64,887.12	797,730.00	264,476.08
INTEREST ON LONG TERM INDEBTEDNESS	(25,461.03)	(22,220.87)	(16,440.13)	(169,146.00)	-	(233,268.03)	(1,620,130.00)	(258,531.33)
NET INCOME (LOSS)	302,240.64	470,153.13	(120,118.30)	2,080,902.60	(32,575.04)	2,700,603.03	14,995,639.22	2,603,506.25
OPERATING TRANSFERS IN(OUT)	(117,626.66)	(158,883.34)	(532,721.66)	(1,762,101.66)	(13,500.00)	(2,584,833.32)	(16,009,000.00)	(2,558,833.34)
NET INCOME AFTER TRANSFERS	184,613.98	311,269.79	(652,839.96)	318,800.94	(46,075.04)	115,769.71	(1,013,360.78)	44,672.91
NET ASSETS JULY 1, AS RESTATED	63,118,048.62	47,499,871.92	55,985,021.69	160,561,285.54	8,386,424.74	335,550,652.51		
NET INCOME AFTER TRANSFERS	184,613.98	311,269.79	(652,839.96)	318,800.94	(46,075.04)	115,769.71		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	11,005.00	-	-	-	-	11,005.00		
NET ASSETS JULY 2021	63,313,667.60	47,811,141.71	55,332,181.73	160,880,086.48	8,340,349.70	335,677,427.22		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,997,627.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,073,292.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	48,805,631.13	30,220,627.91	38,797,807.74	103,853,227.86	6,795,925.41	228,473,220.05		
RESTRICTED FOR PROJECTS IN PROGRESS	9,150,544.22	12,335,421.17	6,862,860.71	17,826,949.98	580,402.31	46,756,178.39		
RESTRICTED FOR ENCUMBRANCES	2,094,308.69	134,364.18	76,169.04	793,694.39	19,765.24	3,118,301.54		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00		
DEFERRED OUTFLOWS - PENSION	205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00		
UNRESTRICTED	(900,016.88)	110,730.53	7,967,625.66	23,525,683.72	571,072.15	31,275,095.18		
TOTAL NET ASSETS	63,313,667.60	47,811,141.71	55,332,181.73	160,880,086.48	8,340,349.70	335,677,427.22		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
AUGUST 31, 2021

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	AUGUST 31, 2021
ASSETS							
Equity in pooled Cash and Investments	$	9,223,803.80	11,924,982.49	13,404,941.35	37,761,689.71	901,327.92	73,216,745.27
Receivables (Net of allowances for Uncollectible):							
Accounts		1,260,841.74	50,806.29	1,627,635.04	16,538,374.78	45,821.94	19,523,479.79
Power/Gas Cost Recovery		-	-	(73,966.40)	(1,289,552.42)	-	(1,363,518.82)
Pension Assets		165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Inventory of Gas, Materials and Supplies, at Cost		-	451,758.03	562,006.60	2,019,543.28	213,719.18	3,247,027.09
Fixed Assets		104,059,780.00	78,378,199.66	69,264,177.72	296,428,843.33	11,060,639.82	559,191,640.53
Accumulated Depreciation		(49,644,911.94)	(41,911,697.86)	(28,307,577.60)	(129,431,616.21)	(3,927,465.82)	(253,223,269.43)
Deferred Outflows - Pension		205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
TOTAL ASSETS	$	65,270,123.60	49,641,021.61	57,120,089.71	224,621,329.47	8,374,481.04	405,027,045.43
LIABILITIES AND NET ASSETS							
Liabilities							
Accounts Payable	$	316,055.27	99,401.61	877,117.22	8,653,304.62	21,786.73	9,967,665.45
Accrued Interest Payable		28,791.24	27,588.01	15,263.09	613,263.31	-	684,905.65
Customer Deposits		-		-	3,957,570.91	-	3,957,570.91
Accrued Vacation, Sick Leave & Workers Comp.		-	133,299.31	77,245.87	601,669.40	12,344.61	824,559.19
Deferred Gain / Loss - Refunding Bonds		(117,069.42)	(112,040.35)	(61,933.14)	(1,188,148.12)	-	(1,479,191.03)
Original Issue Premium/Discount (Refunding Bonds)		145,669.81	142,696.76	72,485.27	4,638,344.76	-	4,999,196.60
General Obligation Bonds Payable		1,583,009.27	1,538,934.56	807,729.67	45,972,180.09	-	49,901,853.59
Revenue Bonds Payable		(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable		-	-	-	493,058.02	-	493,058.02
TOTAL LIABILITIES	$	1,956,456.00	1,829,879.90	1,787,907.98	63,741,242.99	34,131.34	69,349,618.21
Net Assets							
Contributed Capital	$	3,997,627.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,073,292.06
Retained Earnings:							
Restricted for Investment in Fixed Assets	$	48,805,631.13	30,220,627.91	38,797,807.74	103,853,227.86	6,795,925.41	228,473,220.05
Restricted for Incomplete Projects		9,150,544.22	12,335,421.17	6,862,860.71	17,826,949.98	580,402.31	46,756,178.39
Restricted for Subsequent Expenses		2,094,308.69	134,364.18	76,169.04	793,694.39	19,765.24	3,118,301.54
Net Pension Assets		165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Deferred Outflows - Pension		205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
Unrestricted		(900,016.88)	110,730.53	7,967,625.66	23,525,683.72	571,072.15	31,275,095.18
Total Retained Earnings	$	59,316,040.16	43,134,858.79	53,991,671.15	147,158,463.95	8,003,101.11	311,604,135.16
TOTAL NET ASSETS	$	63,313,667.60	47,811,141.71	55,332,181.73	160,880,086.48	8,340,349.70	335,677,427.22
TOTAL LIABILITIES AND NET ASSETS	$	65,270,123.60	49,641,021.61	57,120,089.71	224,621,329.47	8,374,481.04	405,027,045.43

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED AUGUST 31, 2021

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	AUGUST 31, 2021
Operating revenues:							
Charges for Services	$	1,513,885.27	1,492,471.58	2,227,568.04	21,153,097.19	111,665.72	26,498,687.80
Operating Expenses:							
Purchased Services	$	-	-	1,604,058.87	15,811,938.03	12,059.28	17,428,056.18
Production		-	-	-	-	-	-
Transmission & Treatment		531,578.11	308,312.11	-	205,489.35	-	1,045,379.57
Engineering		-	53,380.83	56,345.31	93,023.49	-	202,749.63
Distribution		371,531.70	105,534.42	105,170.07	1,928,943.22	-	2,511,179.41
Service		6,192.64	9,480.26	6,505.43	-	-	22,178.33
Meters & Regulators		-	12,974.06	16,729.63	59,375.20	-	89,078.89
Administrative		290,951.01	541,275.77	555,763.76	865,810.90	132,128.15	2,385,929.59
Total Operating Expenses	$	1,200,253.46	1,030,957.45	2,344,573.07	18,964,580.19	144,187.43	23,684,551.60
Operating Income (Loss)	$	313,631.81	461,514.13	(117,005.03)	2,188,517.00	(32,521.71)	2,814,136.20
Non-Operating Revenues (Expenses):							
Jobbing Income (Loss)		5,143.66	19,420.34	3,132.81	37,911.46	(721.15)	64,887.12
Interest Income		7,672.69	8,514.67	10,006.36	24,706.08	667.82	51,567.62
Energy Efficiency Recovery		-	-	-	-	-	-
Gain (Loss) on Disposal of Property		-	-	-	7,628.00	-	7,628.00
Recoveries and Rebates		1,253.51	2,924.86	187.69	(8,713.94)	-	(4,347.88)
Interest Expense		(25,461.03)	(22,220.87)	(16,440.13)	(169,146.00)	-	(233,268.03)
Total Non-Operating Revenues (Expenses)	$	(11,391.17)	8,639.00	(3,113.27)	(107,614.40)	(53.33)	(113,533.17)
Income (Loss) Before Operating Transfers	$	302,240.64	470,153.13	(120,118.30)	2,080,902.60	(32,575.04)	2,700,603.03
Operating Transfers:							
Transfers In (Out)		(117,626.66)	(158,883.34)	(532,721.66)	(1,762,101.66)	(13,500.00)	(2,584,833.32)
Total Operating Transfers	$	(117,626.66)	(158,883.34)	(532,721.66)	(1,762,101.66)	(13,500.00)	(2,584,833.32)
Net Income (Loss)	$	184,613.98	311,269.79	(652,839.96)	318,800.94	(46,075.04)	115,769.71
Net Assets - July 1, 2021, as restated		63,118,048.62	47,499,871.92	55,985,021.69	160,561,285.54	8,386,424.74	335,550,652.51
Net Income (Loss)		184,613.98	311,269.79	(652,839.96)	318,800.94	(46,075.04)	115,769.71
Contribution In Aid of Construction		11,005.00	-	-	-	-	11,005.00
Net Assets -August 31, 2021	$	63,313,667.60	47,811,141.71	55,332,181.73	160,880,086.48	8,340,349.70	335,677,427.22

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED AUGUST 31, 2021

WASTEWATER - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	AUGUST 2021	PERCENT OF CURRENT BUDGET	AUGUST 2020
OPERATING REVENUE	8,861,030.00		8,861,030.00	1,513,885.27	17.08%	1,467,989.93
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,087,770.00	107,845.36	3,195,615.36	531,578.11	16.63%	473,531.60
ENGINEERING	-		-	-		-
DISTRIBUTION	2,557,570.00	40,939.97	2,598,509.97	371,531.70	14.30%	358,900.49
SERVICE	145,590.00		145,590.00	6,192.64	4.25%	20,694.75
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	6,226.10	17.29%	1,472.94
GENERAL & ADMINISTRATIVE	1,726,320.00		1,726,320.00	284,724.91	16.49%	273,982.73
TOTAL OPERATING EXPENSES	7,553,250.00	148,785.33	7,702,035.33	1,200,253.46	15.58%	1,128,582.51
OPERATING INCOME (LOSS)	1,307,780.00	(148,785.33)	1,158,994.67	313,631.81	27.06%	339,407.42
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	35,300.00		35,300.00	7,672.69	21.74%	23,745.43
RECOVERIES AND REBATES	-		-	1,253.51		1,046.22
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	42,640.00		42,640.00	5,143.66	12.06%	3,812.25
INTEREST ON LONG TERM INDEBTEDNESS	(60,380.00)		(60,380.00)	(25,461.03)	42.17%	(28,469.06)
NET INCOME (LOSS)	1,325,340.00	(148,785.33)	1,176,554.67	302,240.64	25.69%	339,542.26
OPERATING TRANSFERS IN (OUT)	(830,760.00)		(830,760.00)	(117,626.66)	14.16%	(117,626.66)
NET INCOME AFTER TRANSFERS	494,580.00	(148,785.33)	345,794.67	184,613.98	53.39%	221,915.60
CONTRIBUTION IN AID	40,000.00		40,000.00	11,005.00	27.51%	
REGULAR CAPITAL MAINTENANCE	(811,920.00)	(114,972.59)	(926,892.59)	(32,511.39)	3.51%	
CAPITAL PROJECTS	(3,550,000.00)	(4,875,174.27)	(8,425,174.27)	(146,539.54)	1.74%	
DEBT SERVICE	(362,730.00)		(362,730.00)	(127,236.00)	35.08%	
DEPRECIATION	2,048,820.00		2,048,820.00	330,426.20	16.13%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED AUGUST 31, 2021

WATER - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	AUGUST 2021	PERCENT OF CURRENT BUDGET	AUGUST 2020
OPERATING REVENUE	9,053,710.00		9,053,710.00	1,492,471.58	16.48%	1,504,359.42
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,910,090.00	93,188.64	2,003,278.64	308,312.11	15.39%	285,633.92
ENGINEERING	343,080.00	31,926.56	375,006.56	53,380.83	14.23%	32,638.76
DISTRIBUTION	673,400.00	1,582.27	674,982.27	105,534.42	15.64%	88,168.42
SERVICE	133,580.00		133,580.00	9,480.26	7.10%	10,391.57
METERS & REGULATORS	83,870.00		83,870.00	12,974.06	15.47%	12,501.17
BAD DEBT	31,000.00		31,000.00	5,157.50	16.64%	1,465.61
GENERAL & ADMINISTRATIVE	3,442,340.00		3,442,340.00	536,118.27	15.57%	546,486.22
TOTAL OPERATING EXPENSES	6,617,360.00	126,697.47	6,744,057.47	1,030,957.45	15.29%	977,285.67
OPERATING INCOME (LOSS)	2,436,350.00	(126,697.47)	2,309,652.53	461,514.13	19.98%	527,073.75
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	39,100.00		39,100.00	8,514.67	21.78%	22,866.73
RECOVERIES AND REBATES	16,000.00		16,000.00	2,924.86	18.28%	2,441.17
GAIN/LOSS ON DISPOSAL	1,500.00		1,500.00	-	0.00%	-
JOBBING INCOME (LOSS)	67,900.00		67,900.00	19,420.34	28.60%	19,755.86
INTEREST ON LONG TERM INDEBTEDNESS	(58,140.00)		(58,140.00)	(22,220.87)	38.22%	(24,846.10)
NET INCOME (LOSS)	2,502,710.00	(126,697.47)	2,376,012.53	470,153.13	19.79%	547,291.41
OPERATING TRANSFERS IN (OUT)	(1,078,300.00)		(1,078,300.00)	(158,883.34)	14.73%	(158,383.34)
NET INCOME AFTER TRANSFERS	1,424,410.00	(126,697.47)	1,297,712.53	311,269.79	23.99%	388,908.07
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(1,944,070.00)	(102,281.25)	(2,046,351.25)	(92,767.25)	4.53%	
CAPITAL PROJECTS	(2,544,260.00)	(8,210,552.16)	(10,754,812.16)	(149,496.30)	1.39%	
DEBT SERVICE	(392,670.00)		(392,670.00)	(111,044.00)	28.28%	
DEPRECIATION	1,673,710.00		1,673,710.00	264,659.20	15.81%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED AUGUST 31, 2021

GAS - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	AUGUST 2021	PERCENT OF CURRENT BUDGET	AUGUST 2020
OPERATING REVENUE	19,630,430.00		19,630,430.00	2,227,568.04	11.35%	1,482,686.81
	-					
COST OF SALES	-					
PURCHASED SERVICES	10,984,320.00		10,984,320.00	1,604,058.87	14.60%	1,286,320.18
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	10,984,320.00	-	10,984,320.00	1,604,058.87		1,286,320.18
GROSS PROFIT	8,646,110.00	-	8,646,110.00	623,509.17		196,366.63
GROSS PROFIT %	44.04%		44.04%	27.99%		13.24%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT				-		-
ENGINEERING	373,050.00	55,730.73	428,780.73	56,345.31	13.14%	32,733.76
DISTRIBUTION	680,510.00	1,582.27	682,092.27	105,170.07	15.42%	78,481.31
SERVICE	126,840.00		126,840.00	6,505.43	5.13%	4,774.68
METERS & REGULATORS	116,750.00		116,750.00	16,729.63	14.33%	15,029.08
BAD DEBT	90,000.00		90,000.00	13,811.16	15.35%	4,688.72
GENERAL & ADMINISTRATIVE	3,587,350.00	9,546.28	3,596,896.28	541,952.60	15.07%	450,544.24
TOTAL OPERATING EXPENSES	4,974,500.00	66,859.28	5,041,359.28	740,514.20	14.69%	586,251.79
OPERATING INCOME (LOSS)	3,671,610.00	(66,859.28)	3,604,750.72	(117,005.03)	-3.25%	(389,885.16)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	53,110.00		53,110.00	10,006.36	18.84%	27,468.53
RECOVERIES AND REBATES	(20,000.00)		(20,000.00)	187.69	-0.94%	83.03
JOBBING INCOME (LOSS)	119,800.00		119,800.00	3,132.81	2.62%	(13,708.80)
INTEREST ON LONG TERM INDEBTEDNESS	(31,590.00)		(31,590.00)	(16,440.13)	52.04%	(18,382.41)
NET INCOME (LOSS)	3,792,930.00	(66,859.28)	3,726,070.72	(120,118.30)	-3.22%	(394,424.81)
OPERATING TRANSFERS IN (OUT)	(3,321,330.00)		(3,321,330.00)	(532,721.66)	16.04%	(531,055.00)
NET INCOME AFTER TRANSFERS	471,600.00	(66,859.28)	404,740.72	(652,839.96)	-161.30%	(925,479.81)
CONTRIBUTION IN AID			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(813,510.00)	(101,196.85)	(914,706.85)	(44,813.38)	4.90%	
CAPITAL PROJECTS	(1,213,790.00)	(4,907,652.97)	(6,121,442.97)	(101,158.57)	1.65%	
DEBT SERVICE	(132,210.00)		(132,210.00)	(82,156.00)	62.14%	
DEPRECIATION	1,573,910.00		1,573,910.00	264,844.70	16.83%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED AUGUST 31, 2021

ELECTRIC - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	AUGUST 2021	PERCENT OF CURRENT BUDGET	AUGUST 2020
OPERATING REVENUE	122,710,850.00		122,710,850.00	21,153,097.19	17.24%	21,534,568.76
COST OF SALES						
PURCHASED SERVICES	90,841,110.00		90,841,110.00	15,811,938.03	17.41%	16,099,424.47
PRODUCTION	-	158,866.34	158,866.34	-		93,659.76
TOTAL COST OF SALES	90,841,110.00	158,866.34	90,999,976.34	15,811,938.03		16,193,084.23
GROSS PROFIT	31,869,740.00	(158,866.34)	31,710,873.66	5,341,159.16		5,341,484.53
GROSS PROFIT %	25.97%		25.84%	25.25%		24.80%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,775,300.00	59,946.34	1,835,246.34	205,489.35	11.20%	226,656.69
ENGINEERING	1,018,860.00	44,919.82	1,063,779.82	93,023.49	8.74%	164,264.28
DISTRIBUTION	13,411,230.00	4,376.33	13,415,606.33	1,928,943.22	14.38%	2,042,542.37
SERVICE	-		-	-		-
METERS & REGULATORS	392,130.00		392,130.00	59,375.20	15.14%	58,537.33
BAD DEBT	350,000.00		350,000.00	73,197.27	20.91%	34,900.97
GENERAL & ADMINISTRATIVE	5,386,780.00	226,221.78	5,613,001.78	792,613.63	14.12%	795,441.33
TOTAL OPERATING EXPENSES	22,334,300.00	335,464.27	22,669,764.27	3,152,642.16	13.91%	3,322,342.97
OPERATING INCOME (LOSS)	9,535,440.00	(494,330.61)	9,041,109.39	2,188,517.00	24.21%	2,019,141.56
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	135,000.00		135,000.00	24,706.08	18.30%	61,341.06
ENERGY EFFICIENCY RECOVERY	-	(110,160.09)	(110,160.09)	-	0.00%	-
RECOVERIES AND REBATES	(153,500.00)		(153,500.00)	(8,713.94)	5.68%	(9,434.35)
GAIN/LOSS ON DISPOSAL	45,000.00		45,000.00	7,628.00	16.95%	1,326.50
JOBBING INCOME (LOSS)	570,830.00		570,830.00	37,911.46	6.64%	254,995.50
INTEREST ON LONG TERM INDEBTEDNESS	(1,470,020.00)		(1,470,020.00)	(169,146.00)	11.51%	(186,833.76)
NET INCOME (LOSS)	8,662,750.00	(604,490.70)	8,058,259.30	2,080,902.60	25.82%	2,140,536.51
OPERATING TRANSFERS IN (OUT)	(10,697,610.00)		(10,697,610.00)	(1,762,101.66)	16.47%	(1,738,268.34)
NET INCOME AFTER TRANSFERS	(2,034,860.00)	(604,490.70)	(2,639,350.70)	318,800.94	-12.08%	402,268.17
CONTRIBUTION IN AID	-		-		0.00%	
FEDERAL AID - CAPITAL PROJECTS	-	-	-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(3,638,070.00)	(354,024.10)	(3,992,094.10)	(321,982.95)	8.07%	
CAPITAL PROJECTS	(551,240.00)	(14,299,332.31)	(14,850,572.31)	(162,575.42)	1.09%	
DEBT SERVICE	(3,354,780.00)	-	(3,354,780.00)	(813,972.04)	24.26%	
DEPRECIATION	8,980,360.00		8,980,360.00	1,363,765.60	15.19%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED AUGUST 31, 2021

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	AUGUST 2021	PERCENT OF CURRENT BUDGET	AUGUST 2020
OPERATING REVENUE	662,310.00		662,310.00	111,665.72	16.86%	111,793.41
COST OF SALES						
PURCHASED SERVICES	58,000.00		58,000.00	12,059.28	20.79%	10,265.97
PRODUCTION			-	-		-
TOTAL COST OF SALES	58,000.00	-	58,000.00	12,059.28		10,265.97
GROSS PROFIT	604,310.00	-	604,310.00	99,606.44		101,527.44
GROSS PROFIT %	91.24%		91.24%	89.20%		90.82%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	-		(8.80)
GENERAL & ADMINISTRATIVE	937,420.00	13,588.00	951,008.00	132,128.15	13.89%	132,435.00
TOTAL OPERATING EXPENSES	937,420.00	13,588.00	951,008.00	132,128.15	13.89%	132,426.20
OPERATING INCOME (LOSS)	(333,110.00)	(13,588.00)	(346,698.00)	(32,521.71)	9.38%	(30,898.76)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	8,880.00		8,880.00	667.82	7.52%	1,838.37
RECOVERIES AND REBATES			-	-		-
GAIN/LOSS ON DISPOSAL			-	-		-
JOBBING INCOME (LOSS)	(3,440.00)		(3,440.00)	(721.15)	20.96%	(378.73)
INTEREST ON LONG TERM INDEBTEDNESS			-	-		-
NET INCOME (LOSS)	(327,670.00)	(13,588.00)	(341,258.00)	(32,575.04)	9.55%	(29,439.12)
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(13,500.00)	16.67%	(13,500.00)
NET INCOME AFTER TRANSFERS	(408,670.00)	(13,588.00)	(422,258.00)	(46,075.04)	10.91%	(42,939.12)
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(9,744.90)	38.98%	
CAPITAL PROJECTS	(50,000.00)	(528,576.58)	(578,576.58)	(6,814.41)	1.18%	
DEPRECIATION	479,950.00		479,950.00	74,271.28	15.47%	

GAS OPERATING STATISTICS
YTD August 2021 and 2020

	YTD 2021	YTD 2020	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	13,238	13,131	107	0.8149%
Commercial	1,503	1,495	8	0.5351%
Small Firm Industrial	14	14	0	0.0000%
Municipal	52	52	0	0.0000%
Large Firm Industrial	4	5	-1	-20.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	6	7	-1	-14.2857%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	-	-	0	0.0000%
TOTAL CUSTOMERS	14,824	14,711	113	0.7681%
NATURAL GAS SALES-DEKATHERMS:				
Residential	22,266	23,325	-1,059	-4.5402%
Commercial	30,037	27,606	2,431	8.8061%
Small Firm Industrial	331	293	38	12.9693%
Municipal	575	763	-188	-24.6396%
Large Firm Industrial	2,639	1,526	1,113	72.9358%
Interruptible Industrial	303,736	225,263	78,473	34.8362%
Industrial Transportation	30,419	27,712	2,707	9.7683%
Interruptible Commercial	10,810	11,273	-463	-4.1072%
Commercial Transportation	-	-	0	0.0000%
TOTAL DEKATHERMS	400,813	317,761	83,052	26.1366%

ELECTRIC OPERATING STATISTICS
YTD August 2021 and 2020

	YTD 2021	YTD 2020	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	37,356	37,039	317	0.8559%
Commercial	4,825	4,747	78	1.6431%
Industrial	16	16	0	0.0000%
High Load Factor	8	8	0	0.0000%
Municipal	280	285	-5	-1.7544%
Outdoor Lighting	6,093	6,006	87	1.4486%
TOTAL CUSTOMERS	48,578	48,101	477	0.9917%
KILOWATT HOURS SALES:				
Residential	88,771,215	94,423,458	-5,652,243	-5.9861%
Commercial	50,453,977	49,206,894	1,247,083	2.5344%
Industrial	2,529,080	1,927,920	601,160	31.1818%
High Load Factor	23,151,600	23,053,200	98,400	0.4268%
Municipal	3,803,008	3,892,852	-89,844	-2.3079%
Outdoor Lighting	2,339,498	2,435,676	-96,178	-3.9487%
TOTAL KILOWATT HOURS	171,048,378	174,940,000	-3,891,622	-2.2245%

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

BILLING MONTH	TOTAL POWER COST	HLF POWER COST	**NON-HLF POWER COST**	TOTAL kWh SALES	HLF kWh SALES	NON-HLF kWh SALES	PCA / kWh	POWER COST / kWh RECOVERED IN BASE RATE	TOTAL POWER COST / kWh RECOVERED	HLF STRANDED COSTS RECOVERED	**NON-HLF POWER COST RECOVERED**	NON-HLF POWER COST OVER / (UNDER) RECOVERY	ADJUSTMTS	**CUMULATIVE POWER COST RECOVERY NON-HLF CUSTOMERS (+ / - $4,000,000)**	
Apr-21	$ 6,796,503.62	$ 1,125,083.39	**$ 5,671,420.23**	64,748,662	10,718,400	54,030,262	$0.035000	$0.086200	$0.121200		**$ 6,548,467.77**	$ 877,047.54		**$ 6,454.43**	ACTUAL
May-21	$ 6,938,272.35	$ 1,258,770.23	**$ 5,679,502.12**	59,952,324	10,876,800	49,075,524	$0.040000	$0.086200	$0.126200		**$ 6,193,331.14**	$ 513,829.02		**$ 520,283.45**	ACTUAL
Jun-21	$ 7,273,606.98	$ 1,155,204.85	**$ 6,118,402.13**	70,108,915	11,134,800	58,974,115	$0.020000	$0.086200	$0.106200		**$ 6,263,051.05**	$ 144,648.92		**$ 664,932.37**	ACTUAL
Jul-21	$ 7,659,414.58	$ 1,044,522.12	**$ 6,614,892.46**	81,184,409	11,071,200	70,113,209	$0.010000	$0.086200	$0.096200		**$ 6,744,890.71**	$ 129,998.25		**$ 794,930.62**	ACTUAL
Aug-21	$ 8,073,473.45	$ 1,085,315.82	**$ 6,988,157.63**	89,863,970	12,080,400	77,783,570	$0.010000	$0.086200	$0.096200		**$ 7,482,779.43**	$ 494,621.80		**$ 1,289,552.42**	ACTUAL
Sep-21	$ 6,930,475.74	$ 984,223.00	**$ 5,946,252.74**	88,177,364	12,522,400	75,654,964	*$0.010000*	$0.086200	$0.096200		**$ 7,278,007.52**	$ 1,331,754.78		**$ 2,621,307.20**	PROJECTED
Oct-21	$ 7,073,721.36	$ 1,144,156.13	**$ 5,929,565.23**	72,654,022	11,751,600	60,902,422	*$0.015000*	$0.086200	$0.101200		**$ 6,163,325.06**	$ 233,759.83		**$ 2,855,067.03**	PROJECTED
Nov-21	$ 7,156,967.80	$ 1,239,127.94	**$ 5,917,839.86**	65,777,237	11,388,400	54,388,837	*$0.015000*	$0.086200	$0.101200		**$ 5,504,150.32**	$ (413,689.54)		**$ 2,441,377.48**	PROJECTED
Dec-21	$ 7,156,485.54	$ 1,012,408.66	**$ 6,144,076.88**	74,567,057	10,548,800	64,018,257	$0.010000	$0.086200	$0.096200		**$ 6,158,556.37**	$ 14,479.49		**$ 2,455,856.97**	PROJECTED
Jan-22	$ 8,441,192.66	$ 1,071,451.50	**$ 7,369,741.16**	79,873,132	10,138,400	69,734,732	$0.007500	$0.086200	$0.093700		**$ 6,534,144.41**	$ (835,596.75)		**$ 1,620,260.23**	PROJECTED
Feb-22	$ 7,542,164.03	$ 993,426.27	**$ 6,548,737.76**	84,630,348	11,147,200	73,483,148	$0.007500	$0.086200	$0.093700		**$ 6,885,370.95**	$ 336,633.19		**$ 1,956,893.42**	PROJECTED
Mar-22	$ 7,437,377.71	$ 1,060,396.76	**$ 6,376,980.95**	72,149,237	10,286,800	61,862,437	*$0.015000*	$0.086200	$0.101200		**$ 6,260,478.63**	$ (116,502.32)		**$ 1,840,391.10**	PROJECTED

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

(Independent of Commod)

(Does not include Demand Recovery)

Mo Rate Applied	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments	PGA (f)	PGA (i)	Cum Over (Under) Demand Recovery Current FY	Monthly Commodity Cost	Monthly Commodity Recovered	Monthly Commod Over (Under) Recovery	Adjustments	Commodity Recovery Balance Over (Under) +/- $2,000,000	
Apr-21	$ 2.28891	$ 2.28891	$ 1.03670	$ -	$ 0.10374	$ 3.60865	$ 2.57195	$ 455,729.44	$ 552,732.68	$ 708,876.54	$ 156,143.86		$73,885.15	Final
May-21	$ 2.57610	$ 2.57610	$ (0.25000)	$ -		$ 2.48557	$ 2.73557	$ 235,735.41	$ 504,923.12	$ 554,566.82	$ 49,643.70		$123,528.85	Final
Jun-21	$ 2.35182	$ 2.35182	$ (0.25000)	$ -	$ -	$ 2.52308	$ 2.77308	$ 29,440.17	$ 460,947.25	$ 478,240.28	$ 17,293.03		$140,821.88	FY FINAL
Jul-21	$ 2.52168	$ 2.52168	$ -	$ -	$ -	$ 3.10384	$ 3.10384	$ (174,922.49)	$ 543,004.22	$ 496,486.56	$ (46,517.67)		$94,304.22	Final
Aug-21	$ 2.62648	$ 2.62648	$ -	$ -	$ -	$ 3.23195	$ 3.23195	$ (379,285.15)	$ 619,702.12	$ 599,364.31	$ (20,337.81)		$73,966.40	Final
Sep-21	$ 2.81704	$ 2.81704	$ -	$ -	$ -	$ 3.66043	$ 3.66043	$ (575,749.13)	$ 556,414.90	$ 594,053.33	$ 37,638.43		$111,604.83	Est
Oct-21	$ 4.04909	$ 4.04909	$ -	$ -	$ 0.95000	$ 4.99909	$ 4.99909	$ (780,111.87)	$ 928,816.05	$ 851,440.00	$ (77,376.05)		$34,228.78	Est
Nov-21	$ 4.12284	$ 4.12284	$ 2.08224	$ -	$ -	$ 6.20508	$ 4.12284	$ (775,839.27)	$ 1,373,309.42	$ 1,076,655.50	$ (296,653.92)		($262,425.14)	Est
Dec-21	$ 4.47272	$ 4.47272	$ 2.08224	$ -	$ -	$ 6.55496	$ 4.47272	$ (553,807.63)	$ 1,821,870.35	$ 1,625,076.53	$ (196,793.82)		($459,218.96)	Est
Jan-22	$ 4.53576	$ 4.53576	$ 2.08224	$ -	$ -	$ 6.61800	$ 4.53576	$ (256,450.77)	$ 2,095,715.07	$ 1,733,216.01	$ (362,499.06)		($821,718.03)	Est
Feb-22	$ 4.17023	$ 4.17023	$ 2.08224	$ -	$ -	$ 6.25247	$ 4.17023	$ 124,017.60	$ 1,595,935.34	$ 1,887,333.41	$ 291,398.06		($530,319.96)	Est
Mar-22	$ 4.20992	$ 4.20992	$ 2.08224	$ -	$ -	$ 6.29216	$ 4.20992	$ 348,805.25	$ 1,382,021.38	$ 1,514,069.25	$ 132,047.87		($398,272.09)	Est

Commission Item Number: DUC211025 - 2
Utility Commission Meeting: October 25, 2021
Item: II. C. <u>Update on Danville Utilities Five-Year Strategic Plan</u>

<u>Update on Danville Utilities Five-Year Strategic Plan</u>

Jason Grey will provide any update on the strategic priorities that are part of the Danville Utilities 5-year strategic plan. The plan was designed to last from 2020-2025.

Strategic Plan Priorities and Actions Report
4th Quarter, 2021

Key	
Not Started	
Progressing	
Completed	

Customer Satisfaction
Danville Utilities will be recognized by customers for providing safe, reliable, responsive, and competitive utility services.

Goals	Status	Comments
To achieve 90% customer satisfaction by 2025.		Residential and Commercial surveys indicate we are in the 75% range. Rates and outages being the top two concerns.
To increase participation in the rebate programs by 25% by 2025 from 2018 figures.		Participation has increased over the past twelve months with increased natural gas measures and marketing efforts.
To proactively inform customers of outages through the notification system.		Customers have the ability to sign-up for outage notifications on the customer portal if their contact information is correct. The City's IT department is working on a new program where outages can be reported via text via a known phone number.

Customer Satisfaction
Danville Utilities will be recognized by customers for providing safe, reliable, responsive, and competitive utility services.

Actions	Status	Comments
Conduct satisfaction surveys and review previous surveys for residential customers.		Continue to identify ways to lower demand costs (battery storage and solar)
Conduct satisfaction surveys for commercial/industrial customers.		These are conducted after every biennial rate study

Enhance energy cost savings programs (energy audits, workshops, marketing literature, and rebates).		Held an energy workshop earlier this year via Zoom. Offering free energy audits and identifying high consumers of energy. Proactively reaching out to them to see if there are ways to lower their consumption.
Inform public of notification systems developed through the Technology Development and Advancement team.		Staff utilizes Facebook and media releases for major outage events and programs.

Strategic Plan Priorities and Actions Report
4th Quarter, 2021

Cost and Asset Management
Danville Utilities will provide reliable utility services while managing cost and maintaining competitive rates.

Goals	Status	Comments
To reduce PJM capacity demand by 10% by 2021 from peak demand in 2016.		The PJM capacity demand in 2016 was 203.3 megawatts. In 2021 the peak demand was 195.6 megawatts.
To reduce AEP transmission peak demand by 7.5% by 2021 from peak demand in 2016.		The AEP transmission peak in 2016 was 192.2 megawatts. In 2021, the AEP transmission peak was 182.2 megawatts.
To implement the asset management tool by 2020 within budget.		This priority is still in development for our warehouse inventory.
To reduce lost and unaccounted materials by 2% annually once the new system is implemented.		In development
To present a balanced rate study with utility rates in the 60th percentile of comparable utility providers.		The 2021 rate study achieved this strategic priority
To work with Human Resources to establish salary grades within 5% of market ranges.		Compensation study completed in 2020 achieved this strategic priority

Cost and Asset Management
Danville Utilities will provide reliable utility services while managing cost and maintaining competitive rates.

Actions	Status	Comments
Develop electric peak load reduction programs to focus efforts to lower electric load during PJM five coincidental peaks and American Electric Power (AEP) one coincidental peak.		Battery storage project on-schedule to be completed in spring 2022. Looking for additional behind-the-meter resources that could supply renewable energy to new industry announced. Also looking at additional battery projects once the initial project is proven its viability.
Create an asset and fleet management plan.		Each utility has a separate asset management program FleetManagement-Citywide program being developed
Conduct a rate study every two years to evaluate the current rate structure.		2023 biennial rate study will be budgeted in the upcoming budget in January 2022.

Cost and Asset Management
Danville Utilities will provide reliable utility services while managing cost and maintaining competitive rates.

Actions	Status	Comments
Implement barcoding system for warehouse inventory.		Have not found a cost-effective system for a warehouse our size yet. Still researching.
Review necessary salary grades compared to market in fiscal year 2021 budget.		This was completed in FY21.

Strategic Plan Priorities and Actions Report
4th Quarter, 2021

Infrastructure Management
Danville Utilities will maintain and upgrade critical infrastructure to provide quality services.

Goals	Status	Comments
To reduce outages 5% per year.		Formed a reliability committee that meets quarterly that reviews outages from past three months. Identify ways to reduce outage by right-of-way management, switching, or undergrounding of outage prone distribution lines.
To achieve targeted take rates for each utility expansion area.		Natural gas expansion project is underway with several City streets completed. Staff has received permission from Columbia Gas for a small section near Mount Cross Road.
To assist Economic Development with recruiting new prospects.		Staff continues to assist Economic Development on any projects.
To expand infrastructure capacity in Economic Development enterprise zones in order to serve future customers.		Staff is looking at several expansion projects that will be proposed in the 2023 and 2024 budgets to assist with Economic Development.

Infrastructure Management
Danville Utilities will maintain and upgrade critical infrastructure to provide quality services.

Actions	Status	Comments
Complete capital plan within budgeted year and within 5% of allowed budget.		Staff is keeping within the five-year capital plan to see what infrastructure plans will be needed to improve all utilities.
Develop an infrastructure asset management system for all utilities to determine capital needs.		Each utility has a separate asset management program and is in the process of developing the data to be more useful in the field.
Develop a plan to grow all utilities to improve quality of life.		Staff is working heavily with Economic Development to recruit new industry and to develop new residential neighborhoods.

Strategic Plan Priorities and Actions Report
4th Quarter, 2021

Workforce Planning
Danville Utilities will be an employer of choice.

Goals	Status	Comments
To achieve a 10% reduction in workplace accidents per year		All employees are heavily engaged in maintaining a safe working environment. Management has required quarterly in-person training and continuous on-line training. The number of internal safety audits and inspections in the field have also increased over the past year.
To have five or less vacancies at any one time throughout the department.		The department currently has 12 vacancies. (10-Water/Gas Distribution, 2-Power & Light)

Workforce Planning
Danville Utilities will be an employer of choice.

Develop an employee on boarding/exit program.		Department Safety/Training Manager conducts both the on-boarding and off-boarding programs. Both have been valuable to both the employee and to the department.

Strategic Plan Priorities and Actions Report
4th Quarter, 2021

Technology Development and Advancement
Danville Utilities will evaluate and explore current and future technologies to determine its value to the customer's experience and to improve communication.

Goals	Status	Comments
To improve customer satisfaction levels as determined by 2021 customer survey (scoring of 90% or higher).		Residential and Commercial surveys indicate we scored in the 75% range. Rates and outages being the top two concerns.

Technology Development and Advancement
Danville Utilities will evaluate and explore current and future technologies to determine its value to the customer's experience and to improve communication.

Actions	Status	Comments
Develop technology plan to prioritize implementation or improvement of customer information systems.		Staff meets with IT regularly to discuss projects to enhance the customer's experience. Right now the following projects are in development listed by priority: 1) Implementing electric time-of-use rates 2) Customer Account forms (online requests-new service, disconnects, customer lights, etc.) 3) Outage text messaging application 4) Advanced services-Community solar, demand response, renewable energy credits

Commission Item Number: DUC211025 - 3
Utility Commission Meeting: October 25, 2021
Item: II. C. <u>Berry Hill Industrial Park Water and Wastewater Services</u>

<u>Berry Hill Industrial Park Water and Wastewater Services</u>

Jason Grey will provide an update on the new Berry Hill Industrial Park water and wastewater being installed.


Dewberry
0' 500' 1000' 2000'
SCALE: 1" = 1000'
SV
SOUTHERN VIRGINIA
MEGASITE AT BERRY HILL
JUDY BYRD WATER TANKS (0.75) MGD
WILLIAMS TRANSCO GAS LINE
NEW 138 kV ELECTRIC TRANSMISSION LINE (>300 MW) (CONSTRUCTION COMPLETE 2022)
16" HIGH PRESSURE WATERLINE
EXISTING 12" WATERLINE
EX. FIBEROPTIC
NEW AEP SUB-STATION
EXISTING SOUTHWEST VIRGINIA GAS GATE
US HWY 311 - BERRY HILL ROAD
NEW US HWY 311 CONNECTOR ROAD (CONSTRUCTION COMPLETE 2024)
EXISTING 16" WATERLINE
Oak Hill Road (To Be Abandoned If Needed)
SOUTHERN VIRGINIA MEGASITE AT BERRY HILL BOUNDARY
OAK HILL WATER TANK (2.0 MGD)
20" LOW PRESSURE/ SUCTION WATERLINE
EX. AEP 69 kV TO BE RELOCATED (CONSTRUCTION COMPLETE 2021)
TROTTERS PUMP STATION
2.0 MGD BOOSTER STATION
Berry Hill
NORFOLK
SOUTHERN
RIVER
EXISTING 14" SEWER FORCEMAIN
EX. RAIL
DAN RIVER
16" SEWER FORCEMAIN
RELOCATED AEP 69 kV (CONSTRUCTION COMPLETE 2021)
PITTSYLVANIA COUNTY VIRGINIA
ROCKINGHAM COUNTY NORTH CAROLINA
EX. 20" WATERLINE
SOUTHERN VIRGINIA MEGASITE AT BERRY HILL
OVERALL UTILITY SERVICE MAP
LEGEND
EX. AEP LINE
NEW TRANSMISSION LINE
EX. WATERLINE
NEW WATER
EX. SEWER
SEWER UNDER CONSTRUCTION
EX. GAS LINE
FIBER OPTIC