Danville Utility Commission Meeting Agenda
4:00 p.m., May 23, 2022

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

II. Discussion/Business Items

A. Minutes of the April 25, 2022 Commission Meeting

B. Review of Utilities' Financial Statements

C. Mount Cross Road Easement Request-Water Metering Vault

D. Update on FY22 and FY23 Capital Projects

III. Communications

A. City Manager

B. Commission Members

C. Public Comments

D. Director's Report

IV. Adjournment

<u>Next Utility Commission Meeting</u>

4:00 p.m. Monday, July 25, 2022

City Council Chambers
4th Floor, City Hall

Danville Utility Commission
4:00 p.m. April 25, 2022 Meeting
Council Chambers, City Hall
Minutes

Commission Members Present:	Ken Larking, Helm Dobbins, Sheila Williamson-Branch, Paul Liepe, Vanessa Cain, Anna Kautzman, Gary Miller
Commission Members Absent:	Steven Merricks, Vic Ingram
Staff Present:	Ryan Dodson, Jason Grey, Janet Davis, Jennifer Holley, Kelly Kinnett
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 March 28, 2022 Commission Meeting
Chairman Cain asked for any corrections, deletions, or adjustments to the minutes of March 28, 2022.

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

Review of Utilities' Financial Statements
Ms. Holley reviewed the February 2022 utilities financial statements and addressed questions from the commissioners.

Natural Gas Market Update, Symmetry Energy
Zac Littrel, Director of Origination, with Symmetry Energy Solutions discussed the various pricing influencers that affect the price of natural gas. Symmetry Energy Solutions manages the City's daily natural gas volumes on the Transcontinental Pipeline that extends over 10,000 miles from the Gulf of Mexico to New York. Mr. Littrel shared his short-term thoughts and visibility into the natural gas market.

Mr. Grey asked Mr. Littrel to explain natural gas storage. Mr. Littrel said that gas can be stored in depleted oil wells under pressure or in salt domes which are areas that are injected with liquids to remove the salt which leaves a cavity for gas storage. This gas is usually purchased in Summer when prices are traditionally lower to be used in Winter when prices are typically higher.

Department Discussions
There were no comments from commission members or the public.

Mr. Grey reported the battery project will be online in July.

Adjournment

Chairman Cain stated the next meeting is scheduled for May 23, 2022. There being no further business, Mr. Liepe made a motion to close that was seconded by Mr. Dobbins. Ms. Cain adjourned the meeting at 4:48 p.m.

Submitted by Janet C. Davis
Secretary to the DUC

May 23, 2022
Date Approved

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Chairman
Danville Utility Commission

Commission Item Number: DUC220523 - 1
Utility Commission Meeting: May 23, 2022
Item: II. B. <u>Review of Utilities' Financial Statements</u>

Financial Report

March financials will be reviewed.

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED MARCH 31, 2022 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 21-22 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	6,707,869.15	6,346,959.37	20,298,950.96	93,022,486.25	530,927.94	126,907,193.67	160,918,330.00	118,523,478.48
COST OF SALES								
PURCHASED SERVICES	-	-	13,156,503.22	71,062,526.87	53,526.75	84,272,556.84	101,883,430.00	78,310,484.53
PRODUCTION	-	-	-	-	-	-	158,866.34	438,785.82
TOTAL COST OF SALES	-	-	13,156,503.22	71,062,526.87	53,526.75	84,272,556.84	102,042,296.34	78,749,270.35
GROSS PROFIT	6,707,869.15	6,346,959.37	7,142,447.74	21,959,959.38	477,401.19	42,634,636.83	58,876,033.66	39,774,208.13
GROSS PROFIT %	100.00%	100.00%	35.19%	23.61%	89.92%	33.60%	36.59%	33.56%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	2,337,905.39	1,397,871.47	-	1,273,810.29	-	5,009,587.15	7,034,140.34	4,392,112.07
ENGINEERING	-	176,294.74	184,857.83	515,854.64	-	877,007.21	1,867,567.11	938,350.81
DISTRIBUTION	1,554,797.43	577,867.20	446,472.13	9,579,604.81	-	12,158,741.57	17,353,690.84	12,153,744.88
SERVICE	67,508.95	34,724.61	25,628.59	-	-	127,862.15	406,010.00	137,317.27
METERS & REGULATORS	-	61,420.29	73,417.78	269,419.04	219.20	404,476.31	592,750.00	374,944.54
GENERAL & ADMINISTRATIVE	1,341,139.88	2,485,484.49	2,538,621.20	4,077,458.09	615,080.21	11,057,783.87	15,854,066.06	10,848,142.69
TOTAL OPERATING EXPENSES	5,301,351.65	4,733,662.80	3,268,997.53	15,716,146.87	615,299.41	29,635,458.26	43,108,224.35	28,844,612.26
OPERATING INCOME (LOSS)	1,406,517.50	1,613,296.57	3,873,450.21	6,243,812.51	(137,898.22)	12,999,178.57	15,767,809.31	10,929,595.87
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	44,445.87	53,575.58	60,302.03	166,481.44	4,266.36	329,071.28	271,390.00	546,342.36
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(110,160.09)	-
RECOVERIES AND REBATES	3,864.92	8,290.16	(1,318.63)	700.00	-	11,536.45	(157,500.00)	(54,394.52)
GAIN/LOSS ON DISPOSAL	-	3,387.50	16,918.17	269,076.23	-	289,381.90	46,500.00	5,163,412.24
JOBBING INCOME (LOSS)	26,318.71	44,723.99	(56,224.39)	240,964.94	(1,924.22)	253,859.03	797,730.00	(23,993.97)
INTEREST ON LONG TERM INDEBTEDNESS	(68,752.28)	(66,835.42)	(35,141.40)	(1,726,381.34)	-	(1,897,110.44)	(1,620,130.00)	(1,943,910.90)
NET INCOME (LOSS)	1,412,394.72	1,656,438.38	3,857,985.99	5,194,653.78	(135,556.08)	11,985,916.79	14,995,639.22	14,617,051.08
OPERATING TRANSFERS IN(OUT)	(529,319.97)	(714,975.03)	(2,397,247.47)	(7,929,457.47)	(60,750.00)	(11,631,749.94)	(16,009,000.00)	(11,514,750.03)
NET INCOME AFTER TRANSFERS	883,074.75	941,463.35	1,460,738.52	(2,734,803.69)	(196,306.08)	354,166.85	(1,013,360.78)	3,102,301.05
NET ASSETS JULY 1, AS RESTATED	60,362,757.48	48,402,684.39	55,965,540.26	160,619,198.42	8,400,760.74	333,750,941.29		
NET INCOME AFTER TRANSFERS	883,074.75	941,463.35	1,460,738.52	(2,734,803.69)	(196,306.08)	354,166.85		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	22,696.00	-	-	-	-	22,696.00		
NET ASSETS MARCH 31, 2022	61,268,528.23	49,344,147.74	57,426,278.78	157,884,394.73	8,204,454.66	334,127,804.14		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	4,009,318.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,084,983.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	47,245,456.42	32,100,135.90	38,731,134.29	108,544,865.12	6,588,244.86	233,209,836.59		
RESTRICTED FOR PROJECTS IN PROGRESS	6,929,754.63	10,718,051.96	6,080,459.55	11,444,042.16	534,748.34	35,707,056.64		
RESTRICTED FOR ENCUMBRANCES	851,871.87	110,633.12	64,046.54	752,830.95	14,338.70	1,793,721.18		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	824,548.00	1,538,618.00	1,072,827.00	4,497,469.00	160,774.00	8,094,236.00		
DEFERRED OUTFLOWS - PENSION	(338,490.00)	(631,626.50)	(440,412.00)	(1,846,280.00)	(66,000.00)	(3,322,808.50)		
UNRESTRICTED	1,407,578.87	200,425.84	10,137,300.82	18,923,564.97	569,100.17	31,237,970.67		
TOTAL NET ASSETS	61,268,528.23	49,344,147.74	57,426,278.78	157,884,394.73	8,204,454.66	334,127,804.14		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
MARCH 31, 2022

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	MARCH 31, 2022
ASSETS							
Equity in pooled Cash and Investments	$	8,674,920.59	10,359,008.99	14,641,228.30	30,839,185.90	994,774.23	65,509,118.01
Receivables (Net of allowances for Uncollectible):							
Accounts		1,144,130.73	1,023,011.26	2,876,841.16	13,729,628.69	31,004.00	18,804,615.84
Power/Gas Cost Recovery		-	-	414,332.39	1,082,729.72	-	1,497,062.11
Pension Assets		824,548.00	1,538,618.00	1,072,827.00	4,497,469.00	160,774.00	8,094,236.00
Inventory of Gas, Materials and Supplies, at Cost		-	524,692.28	490,679.14	2,053,952.44	202,142.12	3,271,465.98
Fixed Assets		103,432,302.16	80,909,923.54	70,073,896.04	303,343,000.61	11,112,908.75	568,872,031.10
Accumulated Depreciation		(50,801,403.64)	(42,846,048.57)	(29,234,534.05)	(134,204,795.81)	(4,187,415.30)	(261,274,197.37)
Deferred Outflows - Pension		(338,490.00)	(631,626.50)	(440,412.00)	(1,846,280.00)	(66,000.00)	(3,322,808.50)
TOTAL ASSETS	$	62,936,007.84	50,877,579.00	59,894,857.98	219,494,890.55	8,248,187.80	401,451,523.17
LIABILITIES AND NET ASSETS							
Liabilities							
Accounts Payable	$	262,564.71	85,087.79	1,608,353.12	9,141,837.35	31,388.53	11,129,231.50
Accrued Interest Payable		28,791.24	27,588.01	15,263.09	613,263.31	-	684,905.65
Customer Deposits		-		-	3,888,950.59	-	3,888,950.59
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		1,347,523.44	1,256,799.74	757,164.99	43,421,520.51	-	46,783,008.68
Revenue Bonds Payable		(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable		-	-	-	493,058.02	-	493,058.02
TOTAL LIABILITIES	$	1,667,479.61	1,533,431.26	2,468,579.20	61,610,495.82	43,733.14	67,323,719.03
Net Assets							
Contributed Capital	$	4,009,318.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,084,983.06
Retained Earnings:							
Restricted for Investment in Fixed Assets	$	47,245,456.42	32,100,135.90	38,731,134.29	108,544,865.12	6,588,244.86	233,209,836.59
Restricted for Incomplete Projects		6,929,754.63	10,718,051.96	6,080,459.55	11,444,042.16	534,748.34	35,707,056.64
Restricted for Subsequent Expenses		851,871.87	110,633.12	64,046.54	752,830.95	14,338.70	1,793,721.18
Net Pension Assets		824,548.00	1,538,618.00	1,072,827.00	4,497,469.00	160,774.00	8,094,236.00
Deferred Outflows - Pension		(338,490.00)	(631,626.50)	(440,412.00)	(1,846,280.00)	(66,000.00)	(3,322,808.50)
Unrestricted		1,407,578.87	200,425.84	10,137,300.82	18,923,564.97	569,100.17	31,237,970.67
Total Retained Earnings	$	57,259,209.79	44,667,864.82	56,085,768.20	144,162,772.20	7,867,206.07	310,042,821.08
TOTAL NET ASSETS	$	61,268,528.23	49,344,147.74	57,426,278.78	157,884,394.73	8,204,454.66	334,127,804.14
TOTAL LIABILITIES AND NET ASSETS	$	62,936,007.84	50,877,579.00	59,894,857.98	219,494,890.55	8,248,187.80	401,451,523.17

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED MARCH 31, 2022

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	MARCH 31, 2022
Operating revenues:							
Charges for Services	$	6,707,869.15	6,346,959.37	20,298,950.96	93,022,486.25	530,927.94	126,907,193.67
Operating Expenses:							
Purchased Services	$	-	-	13,156,503.22	71,062,526.87	53,526.75	84,272,556.84
Production		-	-	-	-	-	-
Transmission & Treatment		2,337,905.39	1,397,871.47	-	1,273,810.29	-	5,009,587.15
Engineering		-	176,294.74	184,857.83	515,854.64	-	877,007.21
Distribution		1,554,797.43	577,867.20	446,472.13	9,579,604.81	-	12,158,741.57
Service		67,508.95	34,724.61	25,628.59	-	-	127,862.15
Meters & Regulators		-	61,420.29	73,417.78	269,419.04	219.20	404,476.31
Administrative		1,341,139.88	2,485,484.49	2,538,621.20	4,077,458.09	615,080.21	11,057,783.87
Total Operating Expenses	$	5,301,351.65	4,733,662.80	16,425,500.75	86,778,673.74	668,826.16	113,908,015.10
Operating Income (Loss)	$	1,406,517.50	1,613,296.57	3,873,450.21	6,243,812.51	(137,898.22)	12,999,178.57
Non-Operating Revenues (Expenses):							
Jobbing Income (Loss)		26,318.71	44,723.99	(56,224.39)	240,964.94	(1,924.22)	253,859.03
Interest Income		44,445.87	53,575.58	60,302.03	166,481.44	4,266.36	329,071.28
Energy Efficiency Recovery		-	-	-	-	-	-
Gain (Loss) on Disposal of Property		-	3,387.50	16,918.17	269,076.23	-	289,381.90
Recoveries and Rebates		3,864.92	8,290.16	(1,318.63)	700.00	-	11,536.45
Interest Expense		(68,752.28)	(66,835.42)	(35,141.40)	(1,726,381.34)	-	(1,897,110.44)
Total Non-Operating Revenues (Expenses)	$	5,877.22	43,141.81	(15,464.22)	(1,049,158.73)	2,342.14	(1,013,261.78)
Income (Loss) Before Operating Transfers	$	1,412,394.72	1,656,438.38	3,857,985.99	5,194,653.78	(135,556.08)	11,985,916.79
Operating Transfers:							
Transfers In (Out)		(529,319.97)	(714,975.03)	(2,397,247.47)	(7,929,457.47)	(60,750.00)	(11,631,749.94)
Total Operating Transfers	$	(529,319.97)	(714,975.03)	(2,397,247.47)	(7,929,457.47)	(60,750.00)	(11,631,749.94)
Net Income (Loss)	$	883,074.75	941,463.35	1,460,738.52	(2,734,803.69)	(196,306.08)	354,166.85
Net Assets - July 1, 2021, as restated		60,362,757.48	48,402,684.39	55,965,540.26	160,619,198.42	8,400,760.74	333,750,941.29
Net Income (Loss)		883,074.75	941,463.35	1,460,738.52	(2,734,803.69)	(196,306.08)	354,166.85
Contribution In Aid of Construction		22,696.00	-	-	-	-	22,696.00
Net Assets -MARCH 31, 2022	$	61,268,528.23	49,344,147.74	57,426,278.78	157,884,394.73	8,204,454.66	334,127,804.14

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2022

WASTEWATER - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	MARCH 2022	PERCENT OF CURRENT BUDGET	MARCH 2021
OPERATING REVENUE	8,861,030.00		8,861,030.00	6,707,869.15	75.70%	6,617,246.40
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,087,770.00	107,845.36	3,195,615.36	2,337,905.39	73.16%	2,005,074.84
ENGINEERING	-		-	-		-
DISTRIBUTION	2,557,570.00	40,939.97	2,598,509.97	1,554,797.43	59.83%	1,826,851.13
SERVICE	145,590.00		145,590.00	67,508.95	46.37%	59,770.46
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	37,953.72	105.43%	26,594.82
GENERAL & ADMINISTRATIVE	1,726,320.00		1,726,320.00	1,303,186.16	75.49%	1,290,353.04
TOTAL OPERATING EXPENSES	7,553,250.00	148,785.33	7,702,035.33	5,301,351.65	68.83%	5,208,644.29
OPERATING INCOME (LOSS)	1,307,780.00	(148,785.33)	1,158,994.67	1,406,517.50	121.36%	1,408,602.11
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	35,300.00		35,300.00	44,445.87	125.91%	94,270.64
RECOVERIES AND REBATES	-		-	3,864.92		3,864.12
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	42,640.00		42,640.00	26,318.71	61.72%	25,336.58
INTEREST ON LONG TERM INDEBTEDNESS	(60,380.00)		(60,380.00)	(68,752.28)	113.87%	(86,107.29)
NET INCOME (LOSS)	1,325,340.00	(148,785.33)	1,176,554.67	1,412,394.72	120.04%	1,445,966.16
OPERATING TRANSFERS IN (OUT)	(830,760.00)		(830,760.00)	(529,319.97)	63.72%	(529,319.97)
NET INCOME AFTER TRANSFERS	494,580.00	(148,785.33)	345,794.67	883,074.75	255.38%	916,646.19
CONTRIBUTION IN AID	40,000.00		40,000.00	22,696.00	56.74%	
REGULAR CAPITAL MAINTENANCE	(811,920.00)	(114,972.59)	(926,892.59)	(188,039.36)	20.29%	
CAPITAL PROJECTS	(3,550,000.00)	(4,875,174.27)	(8,425,174.27)	(2,234,272.87)	26.52%	
DEBT SERVICE	(362,730.00)		(362,730.00)	(362,721.83)	100.00%	
DEPRECIATION	2,048,820.00		2,048,820.00	1,486,917.90	72.57%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2022

WATER - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	MARCH 2022	PERCENT OF CURRENT BUDGET	MARCH 2021
OPERATING REVENUE	9,053,710.00		9,053,710.00	6,346,959.37	70.10%	6,352,750.10
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,910,090.00	93,188.64	2,003,278.64	1,397,871.47	69.78%	1,359,396.82
ENGINEERING	343,080.00	31,926.56	375,006.56	176,294.74	47.01%	156,193.24
DISTRIBUTION	673,400.00	1,582.27	674,982.27	577,867.20	85.61%	608,808.31
SERVICE	133,580.00		133,580.00	34,724.61	26.00%	42,359.77
METERS & REGULATORS	83,870.00		83,870.00	61,420.29	73.23%	57,367.13
BAD DEBT	31,000.00		31,000.00	31,576.78	101.86%	21,868.16
GENERAL & ADMINISTRATIVE	3,442,340.00		3,442,340.00	2,453,907.71	71.29%	2,581,467.90
TOTAL OPERATING EXPENSES	6,617,360.00	126,697.47	6,744,057.47	4,733,662.80	70.19%	4,827,461.33
OPERATING INCOME (LOSS)	2,436,350.00	(126,697.47)	2,309,652.53	1,613,296.57	69.85%	1,525,288.77
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	39,100.00		39,100.00	53,575.58	137.02%	88,991.64
RECOVERIES AND REBATES	16,000.00		16,000.00	8,290.16	51.81%	9,016.28
GAIN/LOSS ON DISPOSAL	1,500.00		1,500.00	3,387.50	225.83%	-
JOBBING INCOME (LOSS)	67,900.00		67,900.00	44,723.99	65.87%	46,847.43
INTEREST ON LONG TERM INDEBTEDNESS	(58,140.00)		(58,140.00)	(66,835.42)	114.96%	(85,577.11)
NET INCOME (LOSS)	2,502,710.00	(126,697.47)	2,376,012.53	1,656,438.38	69.72%	1,584,567.01
OPERATING TRANSFERS IN (OUT)	(1,078,300.00)		(1,078,300.00)	(714,975.03)	66.31%	(712,725.03)
NET INCOME AFTER TRANSFERS	1,424,410.00	(126,697.47)	1,297,712.53	941,463.35	72.55%	871,841.98
CONTRIBUTION IN AID	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(1,944,070.00)	(102,281.25)	(2,046,351.25)	(774,589.70)	37.85%	
CAPITAL PROJECTS	(2,544,260.00)	(8,210,552.16)	(10,754,812.16)	(1,248,521.75)	11.61%	
DEBT SERVICE	(392,670.00)		(392,670.00)	(393,178.82)	100.13%	
DEPRECIATION	1,673,710.00		1,673,710.00	1,190,966.40	71.16%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2022

GAS - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	MARCH 2022	PERCENT OF CURRENT BUDGET	MARCH 2021
OPERATING REVENUE	19,630,430.00		19,630,430.00	20,298,950.96	103.41%	16,090,101.44
	-					
COST OF SALES	-					
PURCHASED SERVICES	10,984,320.00		10,984,320.00	13,156,503.22	119.78%	9,834,722.55
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	10,984,320.00	-	10,984,320.00	13,156,503.22		9,834,722.55
GROSS PROFIT	8,646,110.00	-	8,646,110.00	7,142,447.74		6,255,378.89
GROSS PROFIT %	44.04%		44.04%	35.19%		38.88%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT				-		-
ENGINEERING	373,050.00	55,730.73	428,780.73	184,857.83	43.11%	163,104.54
DISTRIBUTION	680,510.00	1,582.27	682,092.27	446,472.13	65.46%	440,764.18
SERVICE	126,840.00		126,840.00	25,628.59	20.21%	35,187.04
METERS & REGULATORS	116,750.00		116,750.00	73,417.78	62.88%	63,231.85
BAD DEBT	90,000.00		90,000.00	36,499.74	40.56%	34,353.61
GENERAL & ADMINISTRATIVE	3,587,350.00	9,546.28	3,596,896.28	2,502,121.46	69.56%	2,562,059.99
TOTAL OPERATING EXPENSES	4,974,500.00	66,859.28	5,041,359.28	3,268,997.53	64.84%	3,298,701.21
OPERATING INCOME (LOSS)	3,671,610.00	(66,859.28)	3,604,750.72	3,873,450.21	107.45%	2,956,677.68
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	53,110.00		53,110.00	60,302.03	113.54%	100,384.02
RECOVERIES AND REBATES	(20,000.00)		(20,000.00)	(1,318.63)	6.59%	316.47
GAIN/LOSS ON DISPOSAL	-		-	16,918.17	#DIV/0!	10,550.00
JOBBING INCOME (LOSS)	119,800.00		119,800.00	(56,224.39)	-46.93%	22,285.84
INTEREST ON LONG TERM INDEBTEDNESS	(31,590.00)		(31,590.00)	(35,141.40)	111.24%	(41,557.84)
NET INCOME (LOSS)	3,792,930.00	(66,859.28)	3,726,070.72	3,857,985.99	103.54%	3,048,656.17
OPERATING TRANSFERS IN (OUT)	(3,321,330.00)		(3,321,330.00)	(2,397,247.47)	72.18%	(2,389,747.50)
NET INCOME AFTER TRANSFERS	471,600.00	(66,859.28)	404,740.72	1,460,738.52	360.91%	658,908.67
CONTRIBUTION IN AID			-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(813,510.00)	(101,196.85)	(914,706.85)	(236,168.67)	25.82%	
CAPITAL PROJECTS	(1,213,790.00)	(4,907,652.97)	(6,121,442.97)	(719,521.60)	11.75%	
DEBT SERVICE	(132,210.00)		(132,210.00)	(132,720.68)	100.39%	
DEPRECIATION	1,573,910.00		1,573,910.00	1,191,801.15	75.72%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2022

ELECTRIC - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	MARCH 2022	PERCENT OF CURRENT BUDGET	MARCH 2021
OPERATING REVENUE	122,710,850.00		122,710,850.00	93,022,486.25	75.81%	88,966,732.35
COST OF SALES						
PURCHASED SERVICES	90,841,110.00		90,841,110.00	71,062,526.87	78.23%	68,427,695.37
PRODUCTION	-	158,866.34	158,866.34	-		438,785.82
TOTAL COST OF SALES	90,841,110.00	158,866.34	90,999,976.34	71,062,526.87		68,866,481.19
GROSS PROFIT	31,869,740.00	(158,866.34)	31,710,873.66	21,959,959.38		20,100,251.16
GROSS PROFIT %	25.97%		25.84%	23.61%		22.59%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,775,300.00	59,946.34	1,835,246.34	1,273,810.29	69.41%	1,027,640.41
ENGINEERING	1,018,860.00	44,919.82	1,063,779.82	515,854.64	48.49%	619,053.03
DISTRIBUTION	13,411,230.00	(13,123.67)	13,398,106.33	9,579,604.81	71.50%	9,277,321.26
SERVICE	-		-	-		-
METERS & REGULATORS	392,130.00		392,130.00	269,419.04	68.71%	254,345.56
BAD DEBT	350,000.00		350,000.00	361,968.15	103.42%	323,008.84
GENERAL & ADMINISTRATIVE	5,386,780.00	243,721.78	5,630,501.78	3,715,489.94	65.99%	3,371,619.75
TOTAL OPERATING EXPENSES	22,334,300.00	335,464.27	22,669,764.27	15,716,146.87	69.33%	14,872,988.85
OPERATING INCOME (LOSS)	9,535,440.00	(494,330.61)	9,041,109.39	6,243,812.51	69.06%	5,227,262.31
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	135,000.00		135,000.00	166,481.44	123.32%	255,623.46
ENERGY EFFICIENCY RECOVERY	-	(110,160.09)	(110,160.09)	-	0.00%	-
RECOVERIES AND REBATES	(153,500.00)		(153,500.00)	700.00	-0.46%	(67,591.39)
GAIN/LOSS ON DISPOSAL	45,000.00		45,000.00	269,076.23	597.95%	5,152,862.24
JOBBING INCOME (LOSS)	570,830.00		570,830.00	240,964.94	42.21%	(116,994.93)
INTEREST ON LONG TERM INDEBTEDNESS	(1,470,020.00)		(1,470,020.00)	(1,726,381.34)	117.44%	(1,730,668.66)
NET INCOME (LOSS)	8,662,750.00	(604,490.70)	8,058,259.30	5,194,653.78	64.46%	8,720,493.03
OPERATING TRANSFERS IN (OUT)	(10,697,610.00)		(10,697,610.00)	(7,929,457.47)	74.12%	(7,822,207.53)
NET INCOME AFTER TRANSFERS	(2,034,860.00)	(604,490.70)	(2,639,350.70)	(2,734,803.69)	103.62%	898,285.50
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)	(2,465,926.32)	61.77%	
CAPITAL PROJECTS	(551,240.00)	(14,189,172.22)	(14,740,412.22)	(4,932,789.33)	33.46%	
DEBT SERVICE	(3,354,780.00)	-	(3,354,780.00)	(3,364,631.62)	100.29%	
DEPRECIATION	8,980,360.00		8,980,360.00	6,136,945.20	68.34%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2022

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2021-22	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2021-22	MARCH 2022	PERCENT OF CURRENT BUDGET	MARCH 2021
OPERATING REVENUE	662,310.00		662,310.00	530,927.94	80.16%	496,648.19
COST OF SALES						
PURCHASED SERVICES	58,000.00		58,000.00	53,526.75	92.29%	48,066.61
PRODUCTION			-	-		-
TOTAL COST OF SALES	58,000.00	-	58,000.00	53,526.75		48,066.61
GROSS PROFIT	604,310.00	-	604,310.00	477,401.19		448,581.58
GROSS PROFIT %	91.24%		91.24%	89.92%		90.32%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	219.20		127.36
GENERAL & ADMINISTRATIVE	937,420.00	13,588.00	951,008.00	615,080.21	64.68%	636,689.22
TOTAL OPERATING EXPENSES	937,420.00	13,588.00	951,008.00	615,299.41	64.70%	636,816.58
OPERATING INCOME (LOSS)	(333,110.00)	(13,588.00)	(346,698.00)	(137,898.22)	39.77%	(188,235.00)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	8,880.00		8,880.00	4,266.36	48.04%	7,072.60
RECOVERIES AND REBATES			-	-		-
GAIN/LOSS ON DISPOSAL			-	-		-
JOBBING INCOME (LOSS)	(3,440.00)		(3,440.00)	(1,924.22)	55.94%	(1,468.89)
INTEREST ON LONG TERM INDEBTEDNESS			-	-		-
NET INCOME (LOSS)	(327,670.00)	(13,588.00)	(341,258.00)	(135,556.08)	39.72%	(182,631.29)
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(60,750.00)	75.00%	(60,750.00)
NET INCOME AFTER TRANSFERS	(408,670.00)	(13,588.00)	(422,258.00)	(196,306.08)	46.49%	(243,381.29)
CONTRIBUTION IN AID	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(25,504.47)	102.02%	
CAPITAL PROJECTS	(50,000.00)	(528,576.58)	(578,576.58)	(43,323.77)	7.49%	
DEPRECIATION	479,950.00		479,950.00	332,660.16	69.31%	

GAS OPERATING STATISTICS
YTD March 2022 and 2021

	YTD 2022	YTD 2021	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	13,231	13,193	38	0.2880%
Commercial	1,510	1,495	15	1.0033%
Small Firm Industrial	14	14	0	0.0000%
Municipal	50	52	-2	-3.8462%
Large Firm Industrial	4	5	-1	-20.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	6	6	0	0.0000%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	-	-	0	0.0000%
TOTAL CUSTOMERS	14,822	14,772	50	0.3385%
NATURAL GAS SALES-DEKATHERMS:				
Residential	633,485	680,977	-47,492	-6.9741%
Commercial	352,354	352,514	-160	-0.0454%
Small Firm Industrial	31,571	29,434	2,137	7.2603%
Municipal	16,255	17,697	-1,442	-8.1483%
Large Firm Industrial	66,989	55,164	11,825	21.4361%
Interruptible Industrial	1,409,592	1,228,322	181,270	14.7575%
Industrial Transportation	174,434	166,756	7,678	4.6043%
Interruptible Commercial	63,657	82,760	-19,103	-23.0824%
Commercial Transportation	-	-	0	0.0000%
TOTAL DEKATHERMS	2,748,337	2,613,624	134,713	5.1543%

ELECTRIC OPERATING STATISTICS
YTD March 2022 and 2021

	YTD 2022	YTD 2021	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	37,314	37,149	165	0.4442%
Commercial	4,816	4,760	56	1.1765%
Industrial	17	16	1	6.2500%
High Load Factor	8	7	1	14.2857%
Municipal	279	284	-5	-1.7606%
Outdoor Lighting	6,094	6,030	64	1.0614%
TOTAL CUSTOMERS	48,528	48,246	282	0.5845%
KILOWATT HOURS SALES:				
Residential	359,090,281	365,635,991	-6,545,710	-1.7902%
Commercial	196,890,390	195,852,511	1,037,879	0.5299%
Industrial	13,157,810	8,629,720	4,528,090	52.4709%
High Load Factor	100,114,800	94,466,400	5,648,400	5.9793%
Municipal	16,969,022	16,718,131	250,891	1.5007%
Outdoor Lighting	10,418,917	10,824,097	-405,180	-3.7433%
TOTAL KILOWATT HOURS	696,641,220	692,126,850	4,514,370	0.6522%

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)**	
Nov-21	$ 7,922,986.41	$ 1,389,928.40	**$ 6,533,058.01**	63,779,336	11,188,800	52,590,536	$0.015000	$0.086200	$0.101200		**$ 5,322,162.24**	$ (1,210,895.77)		**$ 820,406.49**	ACTUAL
Dec-21	$ 6,954,725.34	$ 1,048,605.44	**$ 5,906,119.90**	71,136,005	10,725,600	60,410,405	$0.015000	$0.086200	$0.101200		**$ 6,113,532.99**	$ 207,413.09		**$ 1,027,819.58**	ACTUAL
Jan-22	$ 9,783,251.89	$ 1,360,430.31	**$ 8,422,821.58**	75,266,941	10,466,400	64,800,541	$0.012000	$0.086200	$0.098200		**$ 6,363,413.13**	$ (2,059,408.45)		**$ (1,031,588.87)**	ACTUAL
Feb-22	$ 8,086,798.27	$ 952,788.07	**$ 7,134,010.20**	91,868,808	10,824,000	81,044,808	$0.010000	$0.086200	$0.096200		**$ 7,796,510.53**	$ 662,500.33		**$ (369,088.54)**	ACTUAL
Mar-22	$ 7,904,041.28	$ 1,201,333.83	**$ 6,702,707.45**	66,501,821	10,107,600	56,394,221	$0.020000	$0.086200	$0.106200		**$ 5,989,066.27**	$ (713,641.18)		**$ (1,082,729.71)**	ACTUAL
Apr-22	$ 7,197,322.04	$ 1,230,623.97	**$ 5,966,698.07**	64,544,205	11,036,000	53,508,205	$0.035000	$0.086200	$0.121200		**$ 6,485,194.47**	$ 518,496.40		**$ (564,233.31)**	PROJECTED
May-22	$ 7,872,996.09	$ 1,465,747.05	**$ 6,407,249.04**	60,547,665	11,272,400	49,275,265	*$0.060000*	$0.086200	$0.146200		**$ 7,204,043.72**	$ 796,794.68		**$ 232,561.37**	PROJECTED
Jun-22	$ 7,854,614.95	$ 1,191,589.79	**$ 6,663,025.16**	71,459,415	10,840,800	60,618,615	$0.025000	$0.086200	$0.111200		**$ 6,740,790.04**	$ 77,764.88		**$ 310,326.24**	PROJECTED
Jul-22	$ 7,865,044.81	$ 1,098,217.17	**$ 6,766,827.64**	81,619,870	11,396,800	70,223,070	$0.010000	$0.086200	$0.096200		**$ 6,755,459.32**	$ (11,368.32)		**$ 298,957.93**	PROJECTED

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

Mo Rate Applied	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments	PGA (f)	PGA (i)	(Independent of Commod) Cum Over (Under) Demand Recovery Current FY	(Does not include Demand Recovery) Monthly Commodity Cost	Monthly Commodity Recovered	Monthly Commod Over (Under) Recovery	Adjustments	Commodity Recovery Balance Over (Under) +/- $2,000,000	
Nov-21	$ 4.57666	$ 4.57666	$ 2.08224	$ -	$ 0.37000	$ 6.78119	$ 4.69895	$ (791,555.81)	$ 1,727,309.94	$ 1,141,331.12	$ (585,978.82)		($621,204.72)	Final
Dec-21	$ 3.55460	$ 3.55460	$ 2.08224	$ -	$ 0.40000	$ 6.36820	$ 4.28596	$ (607,055.04)	$ 1,451,350.26	$ 1,621,894.96	$ 170,544.70		($450,660.03)	Final
Jan-22	$ 4.33482	$ 4.33482	$ 2.10000	$ -	$ 0.50000	$ 6.98594	$ 4.88594	$ (386,118.74)	$ 2,114,570.75	$ 1,588,831.22	$ (525,739.53)		($976,399.56)	Final
Feb-22	$ 4.45966	$ 4.45966	$ 2.10000	$ -	$ 0.25000	$ 6.29488	$ 4.19488	$ 122,872.32	$ 1,893,769.92	$ 2,387,081.13	$ 493,311.21		($483,088.34)	Final
Mar-22	$ 4.25134	$ 4.25134	$ 2.46592	$ -	$ 0.27500	$ 6.64432	$ 4.17840	$ 350,206.95	$ 1,335,815.25	$ 1,404,571.20	$ 68,755.95		($414,332.39)	Est
Apr-22	$ 3.99902	$ 3.99902	$ 1.70000	$ -	$ (0.25000)	$ 5.42136	$ 3.72136	$ 356,613.55	$ 966,598.24	$ 1,265,497.70	$ 298,899.46		($115,432.94)	Est
May-22	$ 6.01978	$ 6.01978	$ 0.76592		$ 0.50000	$ 7.28570	$ 6.51978	$ 196,671.40	$ 1,165,853.81	$ 1,468,615.69	$ 302,761.88		$187,328.94	Est
Jun-22	$ 4.21365	$ 4.21365	$ -	$ -		$ 4.21365	$ 4.21365	$ 228.42	$1,001,968.33	$ 1,133,949.10	$ 131,980.76		$319,309.71	Est

U.S. Energy Information Administration

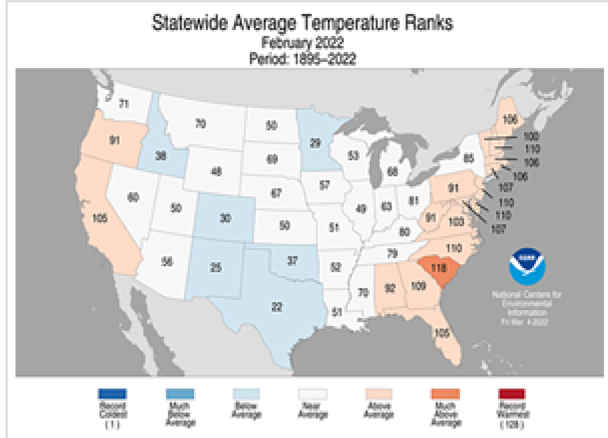
Electricity

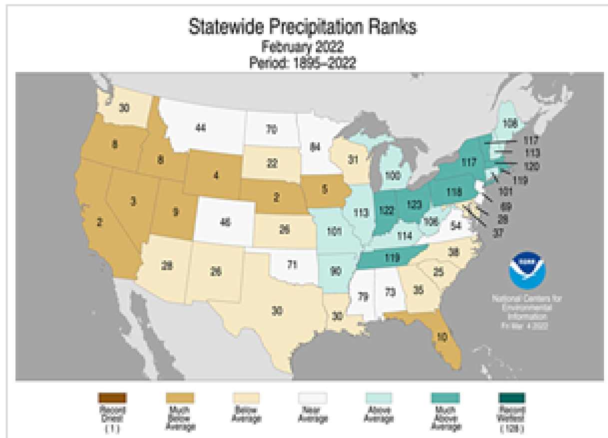
Highlights: February 2022

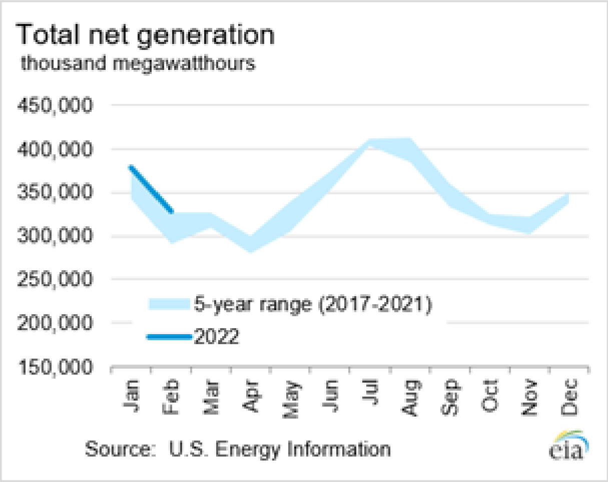
- A new 52-week record high for wholesale electricity prices was recorded in the Midwest (Chicago Citygates), Louisiana (Henry Hub), Texas (Houston Ship Channel), and the Southwest (El Paso San Juan).
- Bonneville Power Administration set a 52-week record high for a peak daily electricity demand of 10,458 megawatts on February 23.
- The natural gas price for New York City (Transco Zone 6 NY) decreased significantly from the previous month from $13.02 million British thermal units (MMBtu) in January 2022 to $6.74/MMBtu in February 2022.

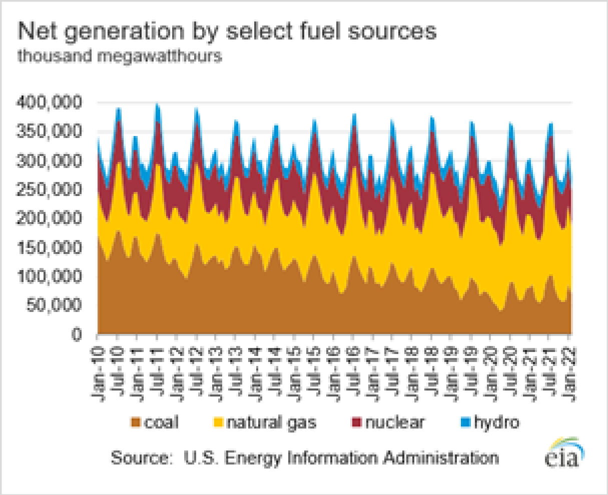
Key indicators

	February 2022	% Change from February 2021
Total net generation (thousand MWh)	327,767	0.5%
Residential retail price (cents/kwh)	13.83	3.6%
Retail sales (thousand MWh)	304,272	1.9%
Heating degree-days	726	-10.5%
Natural gas price, Henry Hub ($/mmBtu)	4.79	-4.2%
Coal stocks (thousand tons)	83,954	-23.3%
Coal consumption (thousand tons)	39,697	-17.2%
Natural gas consumption (Mcf)	836,156	4.0%
Nuclear net generation (thousand MWh)	61,862	-1.7%

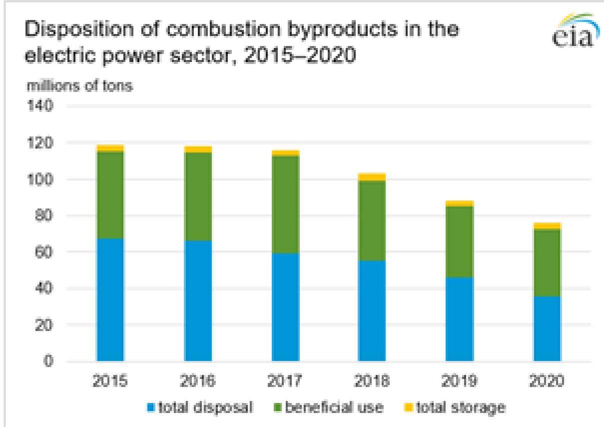

Statewide Average Temperature Ranks
February 2022
Period: 1895–2022
Record Coldest (1)
Much Below Average
Below Average
Near Average
Above Average
Much Above Average
Record Warmest (128)


Statewide Precipitation Ranks
February 2022
Period: 1895–2022
Record Driest (1)
Much Below Average
Below Average
Near Average
Above Average
Much Above Average
Record Wettest (128)





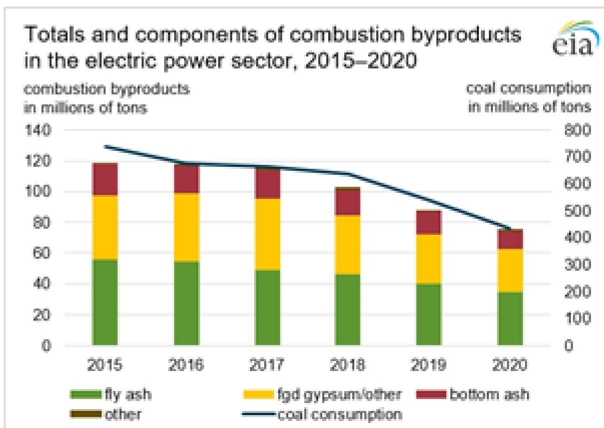
Beneficial use of coal combustion byproducts exceeds material disposed in 2020



Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.
Note: Combustion byproducts are from plants with at least 100 megawatts of nameplate steam electric generating capacity.

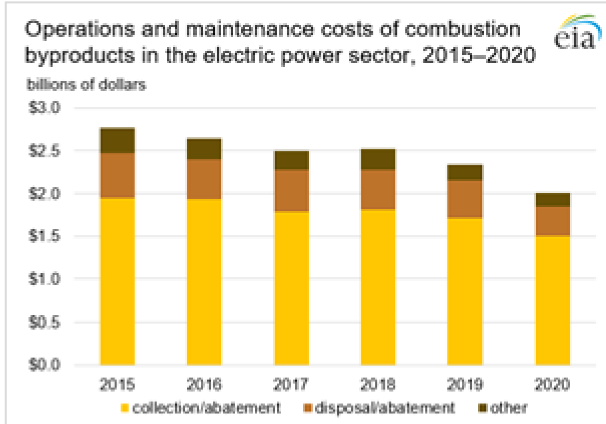
As coal consumption has declined in the electric power sector, so has the production of solid byproducts that are left after coal (and other fuels such as petroleum coke, residual fuel oil, and wood or wood waste) is burned to produce electricity. These combustion byproducts (CBPs), such as fly ash, bottom ash from boilers, and gypsum from flue gas desulfurization (FGD) systems (used for controlling sulfur dioxide emissions) are either disposed of, used by the utility, sold for other utilities to use, or stored for later use or sale.

As total production of CBPs has declined, the disposition has shifted away from disposal (which is costly) to beneficial uses, such as the manufacture of products like concrete and wallboard. Since 2015, the percentage split between disposal and beneficial use (57% and 40%, respectively) has trended toward a larger share of CBP for beneficial use. In 2020, beneficial use accounted for 49% of CBP disposition, exceeding disposal at 47%, the first time since we began collecting CBP data in 2008. As total CBP production has gone down, a base demand of 40 million tons to 55 million tons of CBP for beneficial use still remains, which has helped increased the share of beneficial use in CBP disposition. Fly ash and bottom ash (from boilers) are mostly used in concrete and applied in structural fills, while FGD wastes are used to produce gypsum wallboard.



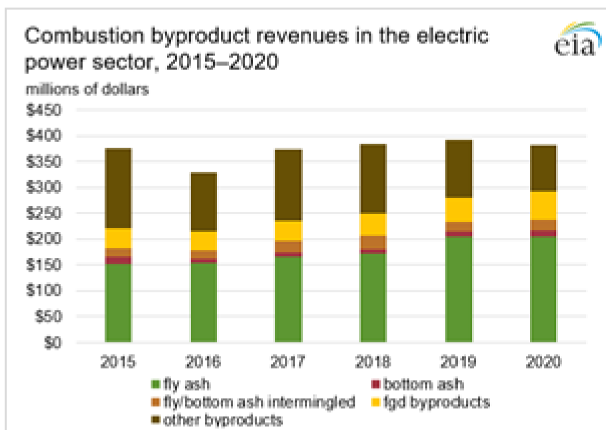
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.
Note: Combustion byproducts are from plants with at least 100 megawatts of nameplate steam electric generating capacity. FGD refers to flue gas desulfurization systems.

Between 2015 and 2020, the production of CBPs fell by 36%, from 119 million tons to 76 million tons. This decline coincided with a 41% reduction in coal consumption during the same five-year period. All CBP components declined including fly ash (-38%), gypsum from FGD systems (-33%), and bottom ash (-43%).



Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.
Note: O&M costs for combustion byproducts are from plants with at least 100 megawatts of nameplate steam electric generating capacity.

EIA also collects data on CBP operations and maintenance (O&M) cost and revenues derived from the sales of CBP for beneficial use. CBP O&M costs have trended down from $2.8 billion in 2015 to $2 billion in 2020. The main component of CBP O&M costs is CBP collection, ranging from 71% to 75% of total CBP O&M costs between 2015 and 2020. Disposal O&M costs have ranged from 17% to 19% of total CBP O&M costs over the last five years.



Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.
Note: Combustion byproducts revenues are from plants with at least 100 megawatts of nameplate steam electric generating capacity. FGD refers to flue gas desulfurization systems.

The sale of CBP for beneficial use provides generators a revenue source that serves as a partial cost offset to CBP O&M costs. Between 2015 and 2020, revenues from the sale of CBPs have ranged from $330 million in 2016 to $393 million in 2019. In 2020, total revenues were $382 million: $206 million from the sale of fly ash and the rest from FGD byproducts ($55 million), intermingled fly ash and bottom ash ($19 million), bottom ash ($12 million), and other byproducts ($91 million).

U.S. Energy Information Administration

NATURAL GAS

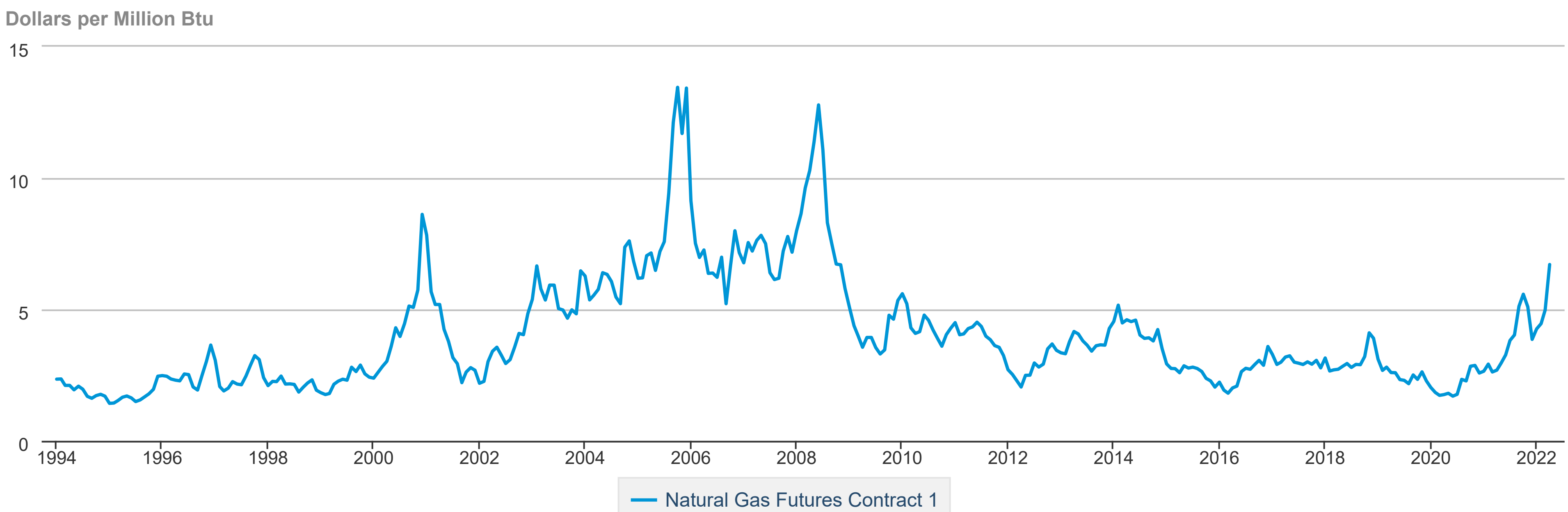
Referring Pages:

- Natural Gas Futures Prices (NYMEX)

View History: Daily Weekly Monthly Annual   Download Data (XLS File)

Natural Gas Futures Contract 1

DOWNLOAD



Source: U.S. Energy Information Administration

Chart Tools

no analysis applied

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

Natural Gas Futures Contract 1 (Dollars per Million Btu)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1994	2.347	2.355	2.109	2.111	1.941	2.080	1.963	1.693	1.619	1.721	1.771	1.700
1995	1.426	1.439	1.534	1.660	1.707	1.634	1.494	1.557	1.674	1.790	1.961	2.459
1996	2.483	2.458	2.353	2.309	2.283	2.544	2.521	2.049	1.933	2.481	3.023	3.645
1997	3.067	2.065	1.899	2.005	2.253	2.161	2.134	2.462	2.873	3.243	3.092	2.406
1998	2.101	2.263	2.253	2.465	2.160	2.168	2.147	1.855	2.040	2.201	2.321	1.927
1999	1.831	1.761	1.801	2.153	2.272	2.346	2.307	2.802	2.636	2.883	2.549	2.423
2000	2.385	2.614	2.828	3.028	3.596	4.303	3.972	4.460	5.130	5.079	5.740	8.618
2001	7.825	5.675	5.189	5.189	4.244	3.782	3.167	2.935	2.213	2.618	2.786	2.686
2002	2.190	2.263	3.015	3.410	3.563	3.259	2.942	3.092	3.569	4.088	4.040	4.838
2003	5.381	6.657	5.786	5.358	5.926	5.925	5.034	4.978	4.667	4.986	4.834	6.469
2004	6.272	5.363	5.542	5.765	6.398	6.334	6.064	5.471	5.219	7.371	7.608	6.828
2005	6.186	6.203	7.045	7.150	6.486	7.206	7.579	9.427	12.111	13.454	11.695	13.425
2006	9.136	7.520	6.979	7.264	6.372	6.385	6.222	6.989	5.218	6.633	7.995	7.161
2007	6.775	7.546	7.221	7.629	7.821	7.503	6.399	6.137	6.188	7.223	7.778	7.178
2008	7.991	8.642	9.624	10.288	11.381	12.784	11.067	8.301	7.485	6.727	6.700	5.794
2009	5.070	4.382	4.002	3.561	3.934	3.935	3.551	3.305	3.462	4.780	4.628	5.344
2010	5.599	5.215	4.301	4.088	4.155	4.785	4.590	4.220	3.898	3.600	4.042	4.283
2011	4.499	4.036	4.069	4.272	4.336	4.516	4.353	3.984	3.849	3.624	3.558	3.246
2012	2.708	2.526	2.296	2.048	2.493	2.498	2.963	2.807	2.918	3.500	3.687	3.444
2013	3.350	3.314	3.773	4.161	4.068	3.806	3.641	3.413	3.618	3.654	3.640	4.277
2014	4.542	5.163	4.486	4.608	4.536	4.594	4.025	3.899	3.921	3.801	4.235	3.509
2015	2.929	2.755	2.747	2.591	2.856	2.769	2.805	2.753	2.639	2.378	2.281	2.044
2016	2.233	1.929	1.812	2.014	2.083	2.634	2.761	2.722	2.903	3.064	2.875	3.591
2017	3.291	2.907	2.992	3.189	3.236	2.994	2.955	2.905	3.006	2.916	3.064	2.776
2018	3.153	2.657	2.701	2.724	2.834	2.943	2.793	2.908	2.897	3.208	4.110	3.903
2019	3.110	2.680	2.805	2.598	2.593	2.330	2.303	2.174	2.508	2.339	2.625	2.283
2020	2.030	1.840	1.730	1.760	1.810	1.700	1.770	2.340	2.280	2.840	2.870	2.580
2021	2.650	2.920	2.620	2.690	2.960	3.270	3.820	4.030	5.120	5.580	5.100	3.860
2022	4.260	4.460	4.980	6.710								

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

Release Date: 5/18/2022
Next Release Date: 5/25/2022

Referring Pages:

- Natural Gas Futures Prices (NYMEX)

Commission Item Number: DUC220523 - 2
Utility Commission Meeting: May 23, 2022
Item: II. C. <u>Mount Cross Road Easement Request-Water Metering Vault</u>

Mount Cross Road Easement Request-Water Metering Vault

Utilities staff has been able to negotiate a proposed $5,000 easement with a property owner at the Danville-Pittsylvania County that will allow the City to move a water metering vault at the intersection of Old Mount Cross Road/Mount Cross Road to the City/County line. This will allow for more accurate measurement for water being sold to Pittsylvania County. See map included for more detail.

Motion:
I move that the Danville Utility Commission recommend to City Council approving the proposed $5,000 easement that will allow the Mount Cross Road water metering vault to be moved to the City-County line.

DANVILLE UTILITIES

PROPOSED WATER VAULT LOCATION

MT. CROSS RD.

Street Name	Water Customers
Mt. Cross Rd.	27
Parker Rd	4
Dimon Dr.	1
Womack Dr.	2
Total	**34**

APPROXIMATELY .8 MILES FROM EXISTING VAULT LOCATION TO PROPOSED NEW VAULT LOCATION

Commission Item Number: DUC220523 - 3
Utility Commission Meeting: May 23, 2022
Item: II. D. <u>Update on FY22 and FY23 Capital Projects</u>

Update on FY22 and FY23 Capital Projects

Jason Grey will provide an update on all electric, water, gas, and wastewater capital projects that are underway or completed in FY22 or are in planning for FY23.

UPDATE: FY22 & FY23 CAPITAL PROJECTS

Danville Utility Commission

May 23, 2022

WASTEWATER PROJECTS

WASTEWATER PLANT PROJECTS

1) Replace three bar screens-$2.2M (currently underway)
2) Replace various pumps (influent, sludge, pumping stations)
3) Engineering to convert from sulfur dioxide to sodium bisulfite
4) Rehab primary and secondary clarifiers

WATER PROJECTS

Water Main Replacement Projects

Phase 20B, 7455' **60% Complete**

[1]Broadnax, Davis, Warren, Dudley, Hughes

PROJECTS IN DESIGN:

North Main St: Meadowbrook to Hamlin **60% Design**

[2]Replace 2.05 miles with 1.19 miles **$1,200,000**

Wilson Streetscape **75% Design**

[3]Wilson: Bridge St-Lynn St, 800' **$380,000**

[4]400 & 600 Blocks of Craghead, 275' & 680'

Memorial Drive: Downtown Park/White Mill **90% Design**

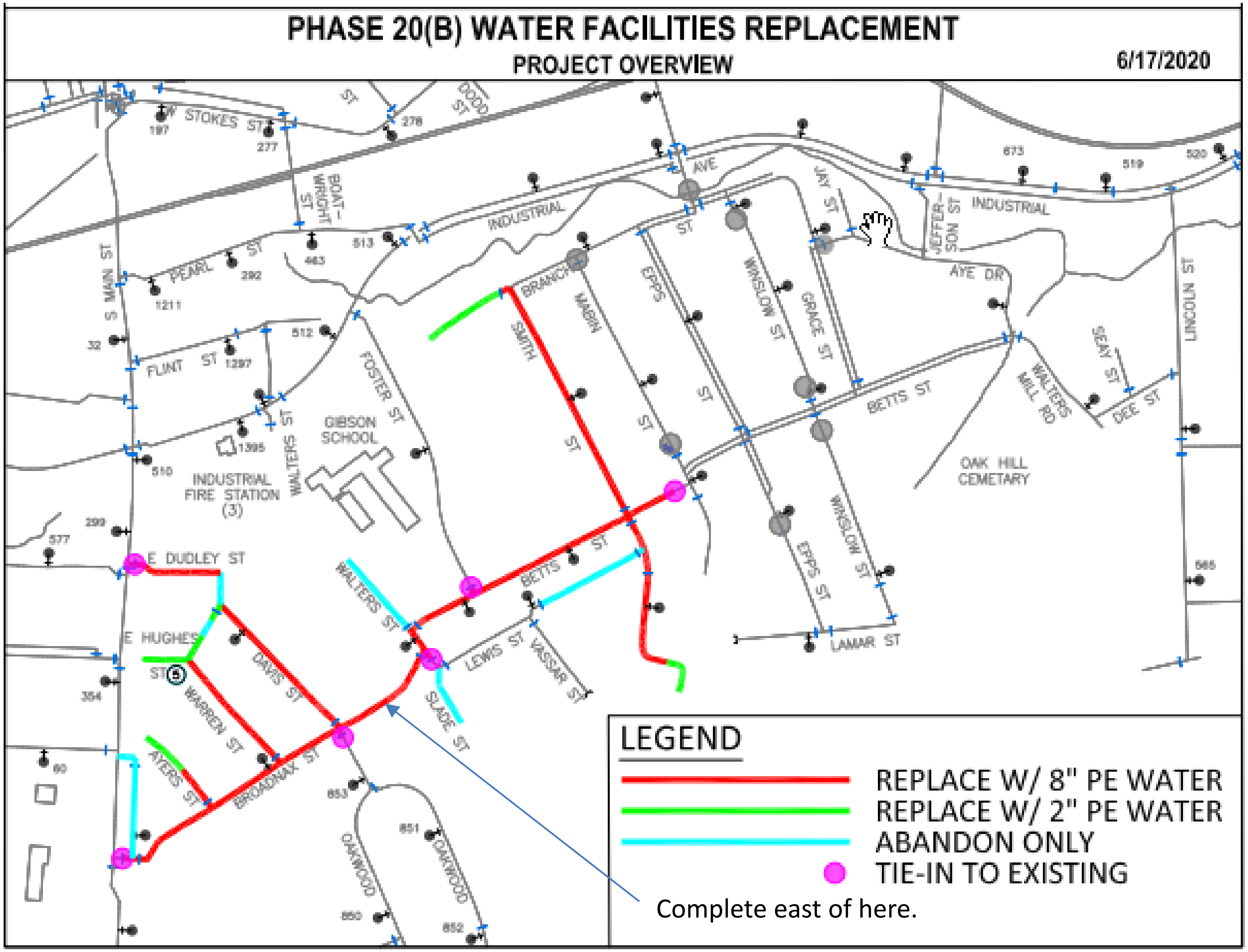
[5]Replace 16" cast with 24" ductile, 3,250' **$850,000**

Caesars Casino Supply **90% Design**

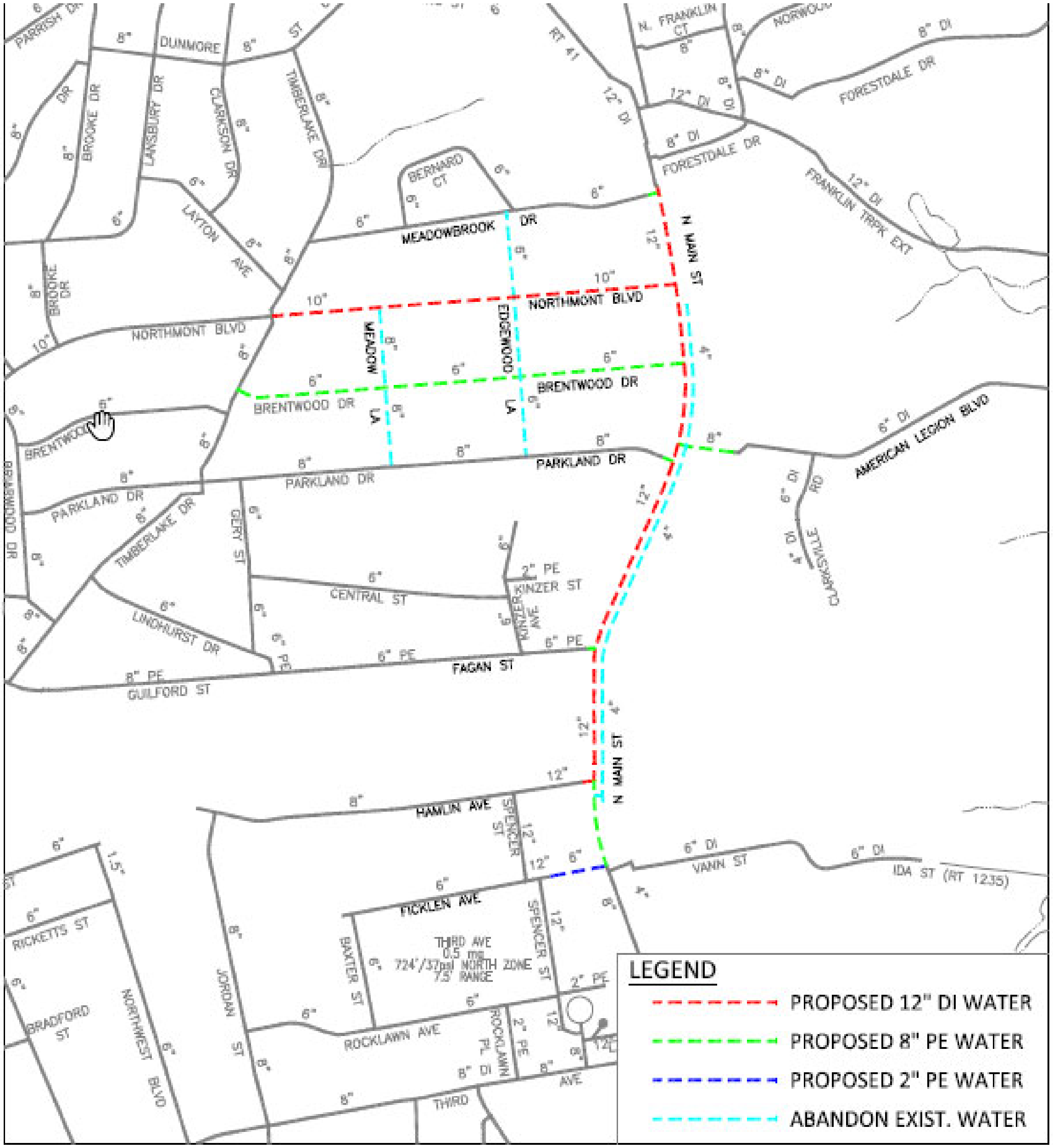
[6]Wood and Bishop, 3,400' **$830,000**

1. 1935 cast iron: Betts, Epps, Smith St are complete
2. 1921 12", 16" cast iron
3. 1939,1940 10" cast iron
4. 1885-1922 cast iron
5. 1956 cast iron
6. 1920 or prior 10" cast iron and 1940 10" with 12" for hydraulic reasons

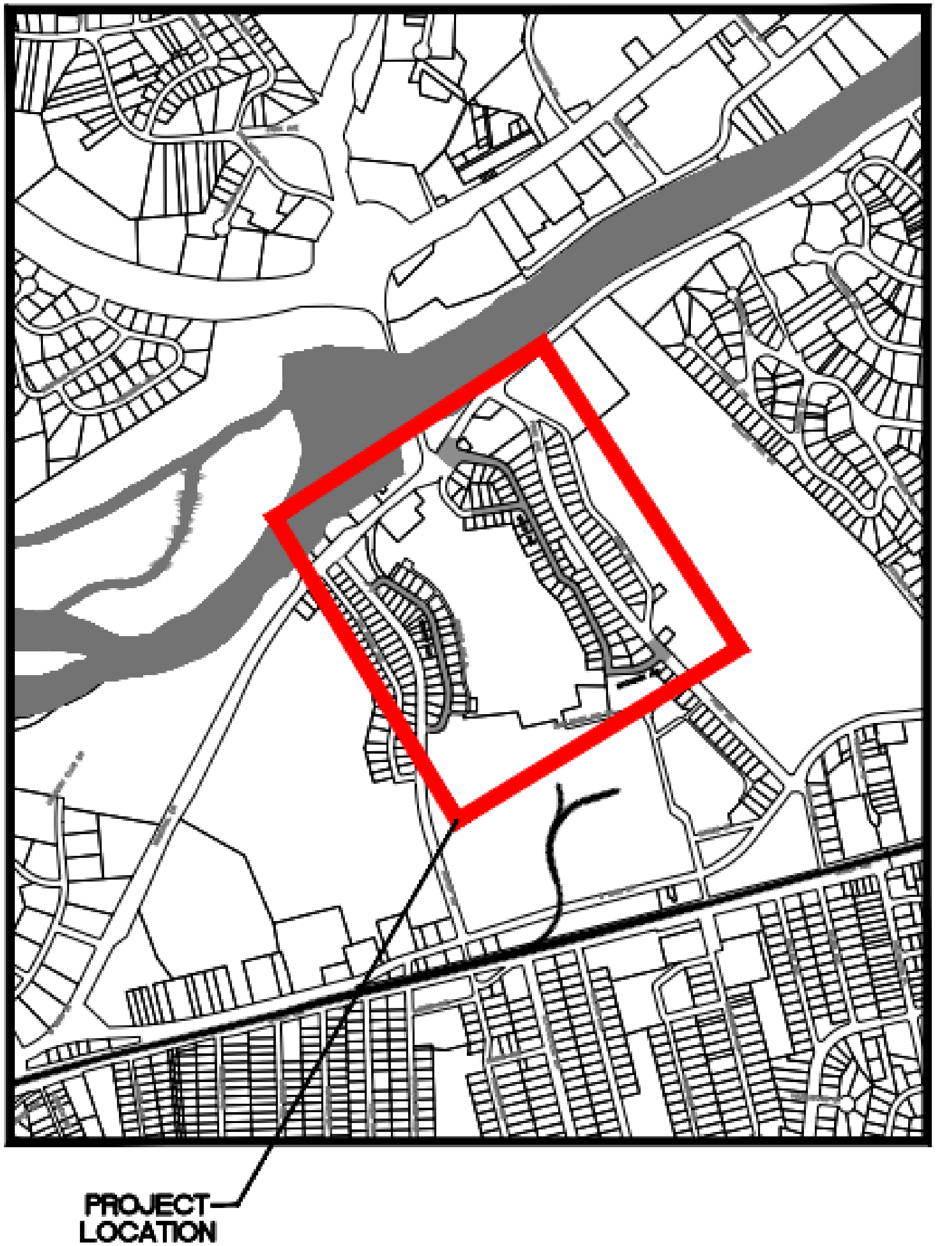
PHASE 20B Water



North Main Street: Meadowbrook to Hamlin
Cast Iron Water Line Replacement



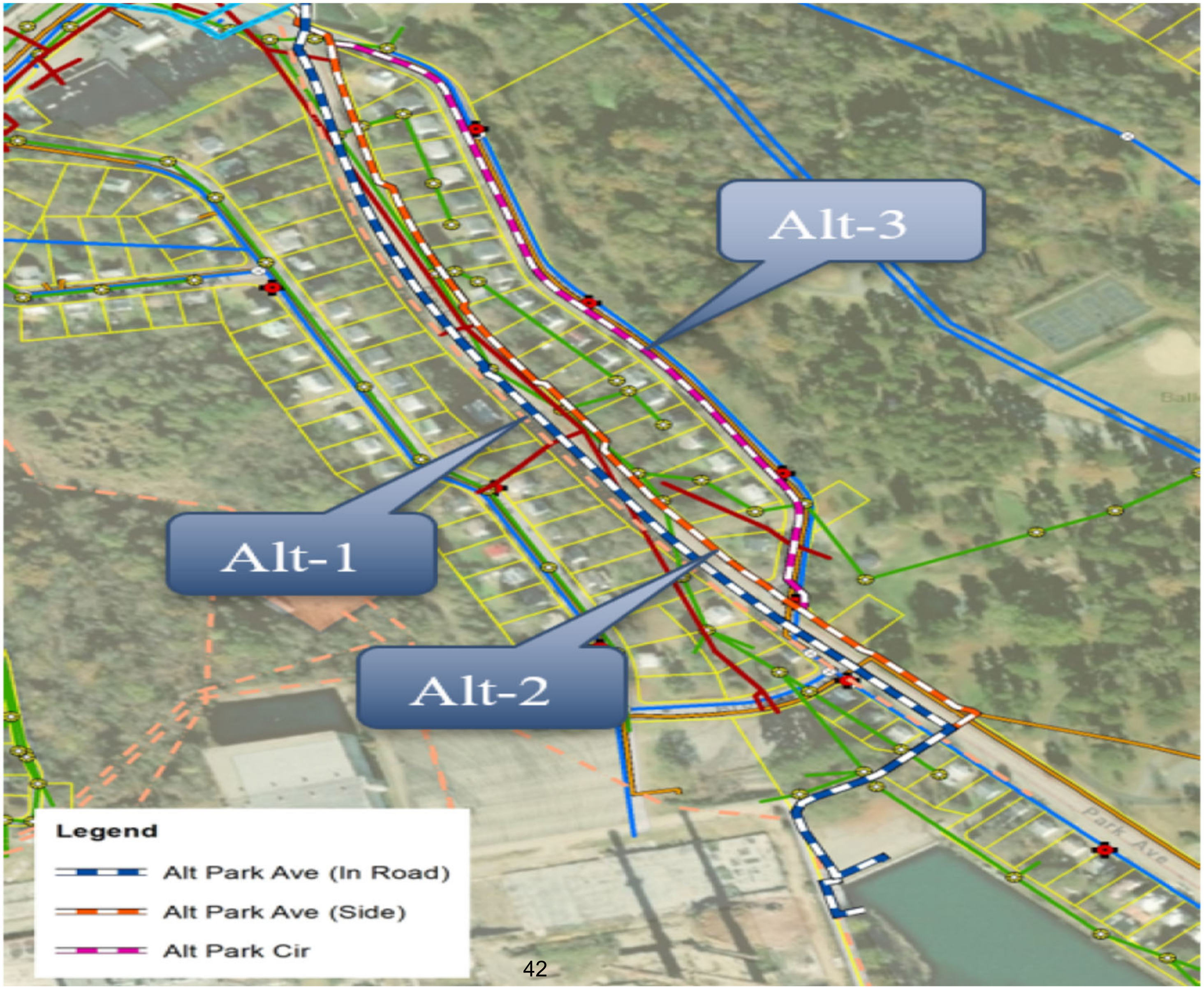
Bishop and Wood Cast Iron Replacement



FY23 WATER CIP REQUEST

Water Main Replacement-	**$1,000,000 (Revenue)**
	$2,000,000 (Bonds)
	$3,000,000 (VDH Grants)
	$6,000,000 total
Dan River Reservoir-	**$1,750,000 (Bonds)**
	$1,750,000 (VDH Grants)
	$3,500,000 total

SCHOOLFIELD RESERVOIR



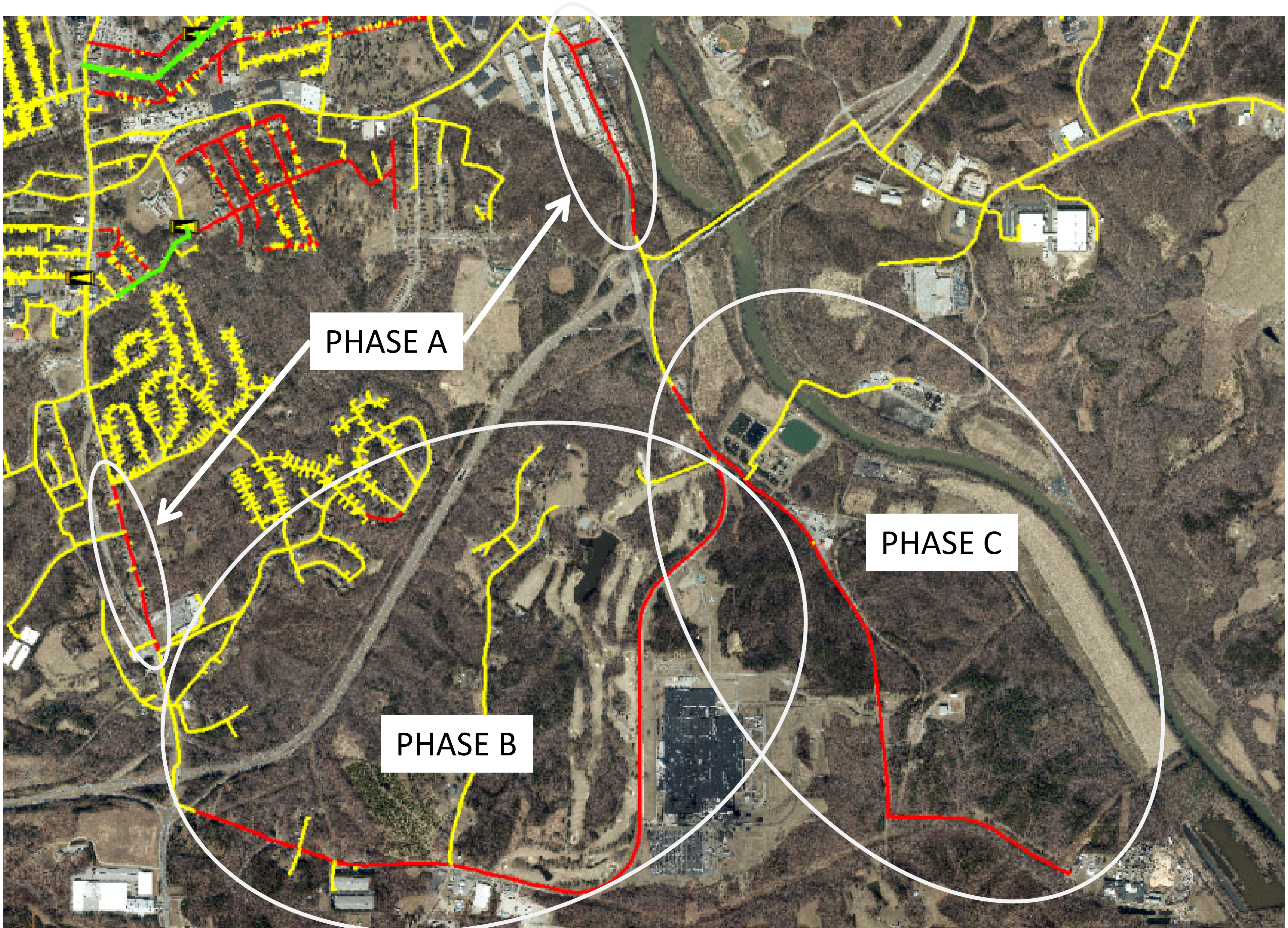
GAS PROJECTS

FY 22 Gas Capital Projects

Cast Iron Gas Main Replacement	**FY22 $1,259,000 balance** **FY23 $3,000,000**

• Phase 20B: 7,060' of cast iron	Construction 60% Complete
• Relocate regulator station, 330' of 6" cast iron	Design Complete
• Ductile Iron is next priority, ~ 5.35 miles Replace with 16" steel Phasing to match our funding PHMSA has some potential grant money	Design 80% Complete

PUMPKIN CREEK CAST IRON AND GOODYEAR BLVD: 12" DUCTILE IRON OLD PHASES

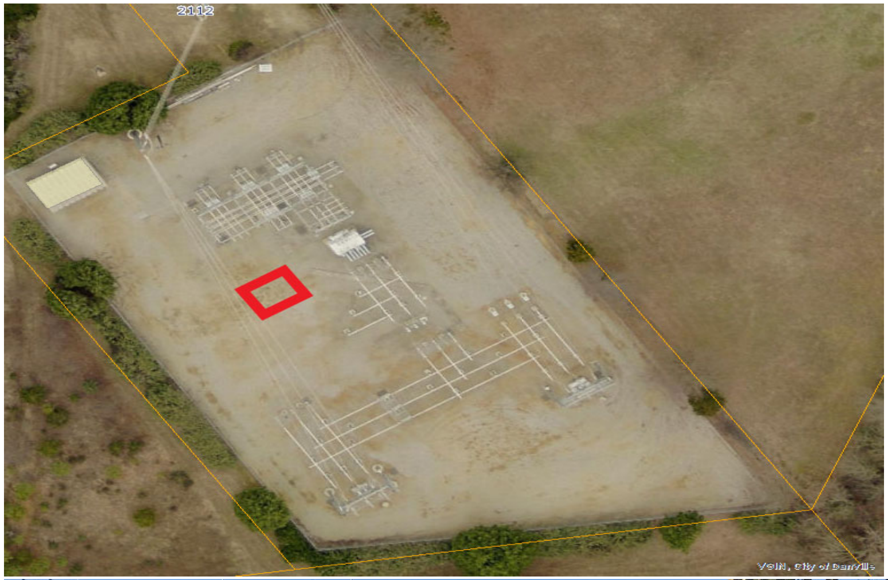


ELECTRIC PROJECTS

Westover and Southside Substations

Completion Summer 2022
Replacing Westover 1975 and Southside 1973 Transformers
Upgrading to two transformers at each station
All breakers, relay panels, switches and arrestors replaced

FY2023



Airside Substation_Expansion

$2,000,000

Expansion due to increased load in the Cane Creek Industrial Park.
This project involves adding a second 69 kV transformer and breaker.

Ballou Substation

$2,000,000

Single transformer substation to serve Caesars electric load. The City will be taking a 69 kV service from AEP at the site to serve Caesars.

4th AEP Delivery Point at Westfork Substation

- System studies have indicated a need for a fourth delivery point on the west side of the City's electric service territory.
- AEP will determine the transmission route to serve Westfork substation. Public meeting help April 28th at Brosville Elementary School.
- Interconnection will be at 138 kV. AEP will be responsible for building at their expense.
- City acquired additional land needed for the project on May 11th.
- Would increase reliability and allow for more flexibility when conducting maintenance on the system.
- During Hurricane Michael, the City lost two out of three interconnection points on AEP.
- Allows for a fourth interconnection point out of a separate AEP substation in Axton

New Design Substation

$4,000,000

FY2023 and FY2024

Relacing two 69 kV Transformers - **1970 & 1972**

Relacing all breakers, arrestors, switches and relay panels

Substation Summary

18 Substations with Transformer Manufacturer Dates

		Cost
Southside (Summer 2022)		$3.5 million
Westover (Summer 2022)		$3.5 Million
	Total	*$7.0 Million*
Ballou (Summer 2023)-Econ Dev		$2.0 Million
Westfork 4th Delivery Point (Fall 2023)		$1.5 Million
Airside Expansion (Spring 2023)-Econ Dev		$2.0 Million
	Total	$5.5 Million
New Design (2023-24)		$4.0 Million

Kentuck	2021
Whitmell (2021)	2021
Schoolfield (2020)	2020
Riverside (2020)	2020(138-69), 2020, 2020
White Oak	1997
Westfork	1997
Piney Forest	1979, 2008
Brantley	1978(138 kV), 2014
Bridge Street	2004
Tunstall	2006
Cain Creek	2009
Rocksprings	2011(138-69), 1993, 2003

Red – targeted fiscal year