

# **PHILADELPHIA GAS WORKS**

**FISCAL 2021 COMPLIANCE  
CAPITAL BUDGET  
AND  
FORECAST FISCAL 2022 - 2026  
  
WITH  
FISCAL 2021 FINANCING PLAN**

**APRIL 21, 2020**



PHILADELPHIA GAS WORKS

COMPLIANCE

CAPITAL BUDGET

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

	COMPLIANCE 2021 <u>CAPITAL BUDGET</u>	2022 - 2026 <u>FORECAST</u>	<u>TOTAL 6 YEARS</u>
<u>GAS PROCESSING</u>			
ADDITIONS	103,000	810,000	913,000
REPLACEMENTS	<u>5,908,000</u>	<u>130,681,000</u>	<u>136,589,000</u>
TOTAL	<u>6,011,000</u>	<u>131,491,000</u>	<u>137,502,000</u>
<u>DISTRIBUTION</u>			
ADDITIONS	15,075,000	80,972,000	96,047,000
REPLACEMENTS	<u>89,306,000</u>	<u>476,626,000</u>	<u>565,932,000</u>
GROSS TOTAL	104,381,000	557,598,000	661,979,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
LESS: REIMBURSEMENTS**	<u>(4,366,319)</u>	<u>(23,235,000)</u>	<u>(27,601,319)</u>
NET TOTAL	<u>100,014,681</u>	<u>534,363,000</u>	<u>634,377,681</u>
<u>FIELD SERVICES</u>			
ADDITIONS	3,676,000	18,537,000	22,213,000
REPLACEMENTS	<u>8,044,000</u>	<u>42,768,000</u>	<u>50,812,000</u>
GROSS TOTAL	11,720,000	61,305,000	73,025,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
NET TOTAL	<u>11,720,000</u>	<u>61,305,000</u>	<u>73,025,000</u>
<u>FLEET OPERATIONS</u>			
ADDITIONS			
REPLACEMENTS	<u>3,966,000</u>	<u>27,989,000</u>	<u>31,955,000</u>
GROSS TOTAL	3,966,000	27,989,000	31,955,000
LESS: SALVAGE			
NET TOTAL	<u>3,966,000</u>	<u>27,989,000</u>	<u>31,955,000</u>

PHILADELPHIA GAS WORKS

COMPLIANCE

CAPITAL BUDGET

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

	COMPLIANCE 2021 <u>CAPITAL BUDGET</u>	2022 - 2026 <u>FORECAST</u>	<u>TOTAL 6 YEARS</u>
<u>OTHER DEPARTMENTS</u>			
ADDITIONS	788,000	1,321,783	2,109,783
REPLACEMENTS	<u>86,502,000</u>	<u>21,429,493</u>	<u>107,931,493</u>
TOTAL	<u>87,290,000</u>	<u>22,751,276</u>	<u>110,041,276</u>
<u>TOTAL</u>			
ADDITIONS	19,642,000	101,640,783	121,282,783
REPLACEMENTS	<u>193,726,000</u>	<u>699,493,493</u>	<u>893,219,493</u>
GROSS TOTAL	213,368,000	801,134,276	1,014,502,276
LESS: SALVAGE			
LESS: REIMBURSEMENTS**	(4,366,319)	(23,235,000)	(27,601,319)
LESS: CONTRIBUTIONS*			
NET TOTAL	<u>209,001,681</u>	<u>777,899,276</u>	<u>986,900,957</u>

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

\*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH

PHILADELPHIA GAS WORKS  
COMPLIANCE CAPITAL BUDGET  
BUDGET/FORECAST COMPARISON

DEPARTMENT	2020 COMPL	2021	2021 COMPL	2021 COMP	2020	2021 COMP BUD vs 2021 FORECAST	
	BUDGET	FORECAST	BUDGET	BUDGET vs AMOUNT DIFFERENCE	COMPL BUDGET PERCENT DIFFERENCE	AMOUNT DIFFERENCE	PERCENT DIFFERENCE
<u>GAS PROCESSING</u>							
ADDITIONS	270,000	93,000	103,000	(167,000)	-61.9%	10,000	10.8%
REPLACEMENTS	<u>3,182,000</u>	<u>10,975,700</u>	<u>5,908,000</u>	<u>2,726,000</u>	<u>85.7%</u>	<u>(5,067,700)</u>	<u>-46.2%</u>
TOTAL GAS PROCESSING	3,452,000	11,068,700	6,011,000	2,559,000	74.1%	(5,057,700)	-45.7%
<u>DISTRIBUTION</u>							
ADDITIONS	13,920,000	14,482,000	15,075,000	1,155,000	8.3%	593,000	4.1%
REPLACEMENTS	<u>84,837,000</u>	<u>86,083,000</u>	<u>89,306,000</u>	<u>4,469,000</u>	<u>5.3%</u>	<u>3,223,000</u>	<u>3.7%</u>
GROSS TOTAL DISTRIBUTION	98,757,000	100,565,000	104,381,000	5,624,000	5.7%	3,816,000	3.8%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
LESS: REIMBURSEMENT**	<u>(4,682,404)</u>	<u>(4,399,000)</u>	<u>(4,366,319)</u>	<u>316,085</u>	<u>-6.8%</u>	<u>32,681</u>	<u>-0.7%</u>
NET TOTAL DISTRIBUTION	94,074,596	96,166,000	100,014,681	5,940,085	6.3%	3,848,681	4.0%
<u>FIELD SERVICES</u>							
ADDITIONS	5,453,000	3,048,000	3,676,000	(1,777,000)	-32.6%	628,000	20.6%
REPLACEMENTS	<u>6,436,000</u>	<u>7,697,000</u>	<u>8,044,000</u>	<u>1,608,000</u>	<u>25.0%</u>	<u>347,000</u>	<u>4.5%</u>
GROSS TOTAL FIELD SERVICES	11,889,000	10,745,000	11,720,000	(169,000)	-1.4%	975,000	9.1%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
NET TOTAL FIELD SERVICES	11,889,000	10,745,000	11,720,000	(169,000)	-1.4%	975,000	9.1%

PHILADELPHIA GAS WORKS  
COMPLIANCE CAPITAL BUDGET  
BUDGET/FORECAST COMPARISON

DEPARTMENT	2020 COMPL	2021	2021 COMPL	2021 COMP	2020	2021 COMP BUD vs 2021 FORECAST	
	BUDGET	FORECAST	BUDGET	BUDGET vs	COMPL BUDGET	AMOUNT	PERCENT
				AMOUNT	PERCENT	DIFFERENCE	DIFFERENCE
				DIFFERENCE			
<u>FLEET OPERATIONS</u>							
ADDITIONS	84,000	-	-	(84,000)	-100.0%	-	N/A
REPLACEMENTS	<u>2,669,000</u>	<u>6,132,000</u>	<u>3,966,000</u>	<u>1,297,000</u>	<u>48.6%</u>	<u>(2,166,000)</u>	<u>-35.3%</u>
GROSS TOTAL FLEET OPERATIONS	2,753,000	6,132,000	3,966,000	1,213,000	44.1%	(2,166,000)	-35.3%
LESS: SALVAGE					N/A		N/A
NET TOTAL TRANSPORTATION	2,753,000	6,132,000	3,966,000	1,213,000	44.1%	(2,166,000)	-35.3%
<u>OTHER</u>							
ADDITIONS	678,000	300,350	788,000	110,000	16.2%	487,650	162.4%
REPLACEMENTS	<u>10,179,000</u>	<u>46,418,590</u>	<u>86,502,000</u>	<u>76,323,000</u>	<u>749.8%</u>	<u>40,083,410</u>	<u>86.4%</u>
TOTAL OTHER	10,857,000	46,718,940	87,290,000	76,433,000	704.0%	40,571,060	86.8%
<u>TOTAL</u>							
ADDITIONS	20,405,000	17,923,350	19,642,000	(763,000)	-3.7%	1,718,650	9.6%
REPLACEMENTS	<u>107,303,000</u>	<u>157,306,290</u>	<u>193,726,000</u>	<u>86,423,000</u>	<u>80.5%</u>	<u>36,419,710</u>	<u>23.2%</u>
GROSS TOTAL	127,708,000	175,229,640	213,368,000	85,660,000	67.1%	38,138,360	21.8%
LESS: SALVAGE					N/A		N/A
LESS: REIMBURSEMENT**	(4,682,404)	(4,399,000)	(4,366,319)	316,085	-6.8%	32,681	-0.7%
LESS: CONTRIBUTIONS*					N/A		N/A
NET TOTAL	<u>123,025,596</u>	<u>170,830,640</u>	<u>209,001,681</u>	<u>85,976,085</u>	<u>69.9%</u>	<u>38,171,041</u>	<u>22.3%</u>

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

\*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH

PHILADELPHIA GAS WORKS  
 FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
 SUMMARY ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	19,642,000	19,513,000	193,726,000	113,162,000	213,368,000	132,675,000
YEAR 1	-	129,000	-	66,807,000	-	66,936,000
YEAR 2	-	-	-	13,007,000	-	13,007,000
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
<b>TOTAL</b>	<b>19,642,000</b>	<b>19,642,000</b>	<b>193,726,000</b>	<b>192,976,000</b>	<b>213,368,000</b>	<b>212,618,000</b>

GAS PROCESSING DEPARTMENT  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>COST OF REMOVAL</u>	<u>TOTAL</u>
53-01 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES	-	1,211,000	-	1,211,000
53-02 SUPPLEMENTAL GAS FACILITIES	-	3,199,000	-	3,199,000
53-03 BUILDING AND GROUNDS	-	1,182,000	-	1,182,000
53-04 MISC CAPITAL REQUIREMENTS	103,000	316,000	-	419,000
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TOTAL GAS PROCESSING	<u>103,000</u>	<u>5,908,000</u>	<u>-</u>	<u>6,011,000</u>

GAS PROCESSING DEPARTMENT  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
BUDGET/FORECAST COMPARISON

CATEGORY		2020 COMPL	2021	2021 COMPL	2021 COMP	2020	2021 COMP BUD vs 2021
		BUDGET	FORECAST	BUDGET	BUDGET vs \$	COMPL BUDGET %	FORECAST \$ %
					DIFF.	DIFF.	DIFF.
53-01	NATURAL GAS						
	ADDITIONS	-	-	-	-	N/A	0
	MEASUREMENT AND						
	REPLACEMENTS	-	1,800,000	1,211,000	1,211,000	N/A	(589,000)
	CONTROL FACILITIES						
	TOTAL	-	1,800,000	1,211,000	1,211,000	N/A	(589,000)
53-02	SUPPLEMENTAL GAS						
	ADDITIONS	179,000	-	-	(179,000)	-100.0%	0
	FACILITIES						
	REPLACEMENTS	2,946,000	8,933,700	3,199,000	253,000	8.6%	(5,734,700)
	TOTAL	3,125,000	8,933,700	3,199,000	74,000	2.4%	(5,734,700)
53-03	BUILDING AND						
	ADDITIONS	-	-	-	-	N/A	0
	REPLACEMENTS	-	-	1,182,000	1,182,000	N/A	1,182,000
	GROUND						
	TOTAL	-	-	1,182,000	1,182,000	N/A	1,182,000
53-04	MISC CAPITAL						
	ADDITIONS	91,000	93,000	103,000	12,000	13.2%	10,000
	REQUIREMENTS						
	REPLACEMENTS	236,000	242,000	316,000	80,000	33.9%	74,000
	TOTAL	327,000	335,000	419,000	92,000	28.1%	84,000
	TOTAL GAS PROCESSING	3,452,000	11,068,700	6,011,000	2,559,000	74.1%	(5,057,700)



GAS PROCESSING DEPARTMENT  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

P			<u>AMOUNT</u>
	<u>GP-1</u>	<u>NATURAL GAS MEASUREMENT AND CONTROL FACILITIES</u>	
1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	1,211,000
		TOTAL GP-1	<u><u>1,211,000</u></u>
	<u>GP-2</u>	<u>SUPPLEMENTAL GAS FACILITIES</u>	
1	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	1,407,000
2	53-02-2-22	ISOLATE PIPING IN #77 HOUSE BASEMENT - RICHMOND	325,000
1	53-02-2-29	REPLACE GAS PIPING UPSTREAM OF H-1 HEATER FULE LINE - RICHMOND	481,000
1	53-02-2-33	REPLACE TWO PHASE POWER SYSTEMS - PASSYUNK	841,000
1	53-02-2-34	REPLACE ESD PANEL FOR V-101 - RICHMOND	145,000
		TOTAL GP-2	<u><u>3,199,000</u></u>
1	53-03-2-05	REPLACE FRONT OFFICE BUILDING ROOF - PASSYUNK	817,000
1	53-03-2-06	INCREASE WATER LINE TO LNG CONTROL ROOM - RICHMOND	365,000
1	53-03-2-07	RENOVATE TWO AREAS OF FSD TRAINING CENTER - PASSYUNK	
		TOTAL GP-3	<u><u>1,182,000</u></u>
	<u>GP-4</u>	<u>MISCELLANEOUS CAPITAL REQUIREMENTS</u>	
1	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	103,000
1	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	316,000
		TOTAL GP-4	<u><u>419,000</u></u>
		TOTAL GAS PROCESSING DEPARTMENT	<u><u>6,011,000</u></u>

GAS PROCESSING DEPARTMENT  
LISTING BY PRIORITY  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>	<u>CATEGORY</u>	<u>PRIORITY 1</u>	<u>AMOUNT</u>	<u>BUDGET YR</u>	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
		<u>PRIORITY 1</u>					
1	GP-2	53-01-2-03	1,211,000	1,110,000	101,000	-	-
		NEW HEATER, GENERATOR AND STATION MODIFICATIONS					
1	GP-2	53-02-2-11	1,407,000	1,397,000	10,000	-	-
		REPLACE HAZARD DETECTION SYSTEM - PASSYUNK					
1	GP-3	53-03-2-05	817,000	817,000	-	-	-
		REPLACE FRONT OFFICE BUILDING ROOF - PASSYUNK					
1	GP-3	53-03-2-06	365,000	365,000	-	-	-
		INCREASE WATER LINE TO LNG CONTROL ROOM - RICHMOND					
1	GP-3	53-03-2-07	-	-	-	-	-
		RENOVATE TWO AREAS OF FSD TRAINING CENTER - PASSYUNK					
1	GP-4	53-04-1-01	103,000	103,000	-	-	-
		MISCELLANEOUS CAPITAL ADDITIONS					
1	GP-4	53-04-2-01	316,000	316,000	-	-	-
		MISCELLANEOUS CAPITAL REPLACEMENTS					
1	GP-2	53-02-2-29	481,000	112,000	369,000	-	-
		REPLACE GAS PIPING UPSTREAM OF H-1 HEATER FULE LINE - RICHMC					
1	GP-2	53-02-2-33	841,000	841,000	-	-	-
		REPLACE TWO PHASE POWER SYSTEMS - PASSYUNK					
1	GP-2	53-02-2-34	145,000	131,000	14,000	-	-
		REPLACE ESD PANEL FOR V-101 - RICHMOND					
		<u>PRIORITY 2</u>					
2	GP-2	53-02-2-22	325,000	297,000	28,000	-	-
		ISOLATE PIPING IN #77 HOUSE BASEMENT - RICHMOND					
<b>TOTAL GAS PROCESSING DEPARTMENT:</b>			<b>6,011,000</b>	<b>5,489,000</b>	<b>522,000</b>	<b>-</b>	<b>-</b>

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET

GAS PROCESSING DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	103,000	103,000	5,908,000	5,386,000	6,011,000	5,489,000
YEAR 1	-	-	-	522,000	-	522,000
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
<b>TOTAL</b>	<b>103,000</b>	<b>103,000</b>	<b>5,908,000</b>	<b>5,908,000</b>	<b>6,011,000</b>	<b>6,011,000</b>

DISTRIBUTION DEPARTMENT  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET

SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>GROSS TOTAL</u>	<u>REIMBURSEMENT**</u>	<u>CONTRIBUTIONS*</u>	<u>CONDITIONED RESERVED</u>	<u>NET TOTAL</u>
52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	2,742,000	1,698,000	4,440,000	-	-	-	4,440,000
52-21 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	2,641,000	61,016,000	63,657,000	(3,402,419)	-	-	60,254,581
52-22 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	177,000	2,107,000	2,284,000	(963,900)	-	-	1,320,100
52-23 CUST MTR & REG INSTALL, PRESSURE REGULATION & CORROSION CONTROL FACILITIES	376,000	955,000	1,331,000	-	-	-	1,331,000
52-24 SERVICES	9,139,000	19,493,000	28,632,000	-	-	-	28,632,000
52-29 OTHER DISTRIBUTION FACILITIES	-	996,000	996,000	-	-	-	996,000
CONDITIONED FUDNING RESERVE	-	-	-	-	-	3,041,000	3,041,000
<b>TOTAL DISTRIBUTION</b>	<b>15,075,000</b>	<b>86,265,000</b>	<b>101,340,000</b>	<b>(4,366,319)</b>	<b>-</b>	<b>3,041,000</b>	<b>100,014,681</b>

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

\*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH

**DISTRIBUTION DEPARTMENT**  
**FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET**  
**BUDGET/FORECAST COMPARISON**

CATEGORY		2020 COMPL	2021	2021 COMPL	2021 COMP	2020	2021 COMP BUD vs 2021
		BUDGET	FORECAST	BUDGET	BUDGET vs	COMPL BUDGET	FORECAST
					\$	%	\$
					DIFF.	DIFF.	DIFF.
							%
							DIFF.
52-20 GAS MAINS - HIGH	ADDITIONS	2,091,000	2,370,000	2,742,000	651,000	31.1%	372,000
PRESSURE (WITH	REPLACEMENTS	1,898,000	1,944,000	1,698,000	(200,000)	-10.5%	(246,000)
ASSOCIATED VALVES							
AND REGULATORS)	TOTAL	3,989,000	4,314,000	4,440,000	451,000	11.3%	126,000
52-21 GAS MAINS - LOW	ADDITIONS	2,545,000	2,606,000	2,641,000	96,000	3.8%	35,000
AND INTERMEDIATE	REPLACEMENTS	59,645,000	60,285,000	61,016,000	1,371,000	2.3%	731,000
PRESSURE - 8 INCH							
AND SMALLER	TOTAL	62,190,000	62,891,000	63,657,000	1,467,000	2.4%	766,000
52-22 GAS MAINS - LOW	ADDITIONS	175,000	179,000	177,000	2,000	1.1%	(2,000)
AND INTERMEDIATE	REPLACEMENTS	911,000	933,000	2,107,000	1,196,000	131.3%	1,174,000
PRESSURE - 12 INCH							
AND LARGER	TOTAL	1,086,000	1,112,000	2,284,000	1,198,000	110.3%	1,172,000
52-23 CUST MTR & REG INST,	ADDITIONS	345,000	353,000	376,000	31,000	9.0%	23,000
PRESSURE REGULA-	REPLACEMENTS	1,028,000	1,053,000	955,000	(73,000)	-7.1%	(98,000)
TION AND CORROSION							
CONTROL FACILITIES	TOTAL	1,373,000	1,406,000	1,331,000	(42,000)	-3.1%	(75,000)
52-24 SERVICES	ADDITIONS	8,764,000	8,974,000	9,139,000	375,000	4.3%	165,000
	REPLACEMENTS	19,739,000	20,213,000	19,493,000	(246,000)	-1.2%	(720,000)
	TOTAL	28,503,000	29,187,000	28,632,000	129,000	0.5%	(555,000)
52-29 OTHER DISTRIBUTION	ADDITIONS	-	-	-	-	N/A	-
FACILITIES	REPLACEMENTS	1,616,000	1,655,000	996,000	(620,000)	-38.4%	(659,000)
	TOTAL	1,616,000	1,655,000	996,000	(620,000)	-38.4%	(659,000)
	SUB-TOTAL DISTRIBUTION	98,757,000	100,565,000	101,340,000	2,583,000	2.6%	775,000
	CONDITIONED FUNDING RESERVE (3%)	-	-	3,041,000	3,041,000	N/A	3,041,000
	GROSS TOTAL DISTRIBUTION DEPARTMENT	98,757,000	100,565,000	104,381,000	5,624,000	5.7%	3,816,000
52-99 COST OF REMOVAL AND ABANDONMENT		-	-	-	-	N/A	-
LESS: SALVAGE		-	-	-	-	N/A	-
LESS: CONTRIBUTIONS*		-	-	-	-	N/A	-
LESS: REIMBURSEMENT**		(4,682,404)	(4,399,000)	(4,366,319)	316,085	-6.8%	32,681
	NET TOTAL DISTRIBUTION	94,074,596	96,166,000	100,014,681	5,940,085	6.3%	3,848,681

\* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

\*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH

DISTRIBUTION DEPARTMENT

FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>		<u>AMOUNT</u>	<u>FEET UNITS</u>
	<u>D-20</u>		
	<u>GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)</u>		
4	52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	2,742,000	10,565
3	52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,698,000	658
		<u>GROSS TOTAL D-20</u>	<u>4,440,000</u>
52-20-2-97		LESS: REIMBURSEMENT**	
		LESS: POTENTIAL CUSTOMER CONTRIBUTIONS	
		<u>NET TOTAL D-20</u>	<u>4,440,000</u>
	<u>D-21</u>		
	<u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER</u>		
4	52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY	2,641,000	13,472
3	52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	5,894,000	26,501
1	52-21-2-02 PRUDENT MAIN REPLACEMENTS	20,122,000	79,785
1	52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	35,000,000	
		<u>GROSS TOTAL D-21</u>	<u>63,657,000</u>
52-21-2-97		LESS: REIMBURSEMENT**	(3,402,419)
		<u>NET TOTAL D-21</u>	<u>60,254,581</u>

DISTRIBUTION DEPARTMENT  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>		<u>AMOUNT</u>	<u>FEET UNITS</u>
	<u>D-22</u> <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER</u>		
4	52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	177,000	208
3	52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	1,036,000	2,727
3	52-22-2-02 MAIN FOR MAJOR ENFORCED RELOCATION	1,071,000	391
	GROSS TOTAL D-22	2,284,000	
	LESS: REIMBURSEMENT**	(963,900)	
	NET TOTAL D-22	1,320,100	
	<u>D-23</u> <u>CUSTOMER METERING &amp; REGULATOR INSTALLATION, AND PRESSURE REGULATION &amp; CORROSION CONTROL FACILITIES (NOT INCLUDED IN D-20 OR D-22)</u>		
4	52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION	376,000	
1	52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	511,000	
2	52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	444,000	
	GROSS TOTAL D-23	1,331,000	
	LESS: REIMBURSEMENT**		
	LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*		
	NET TOTAL D-23	1,331,000	





DISTRIBUTION DEPARTMENT

FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET

DISTRIBUTION COMPRESSED CATEGORIES

<u>CATEGORIES</u>	2020 COMPL BUDGET	2021 FORECAST	2021 COMPL BUDGET
MAIN ADDITIONS	4,811,000	5,155,000	5,560,000
MAIN REPLACEMENTS	62,454,000	63,162,000	64,821,000
SERVICE ADDITIONS	8,764,000	8,974,000	9,139,000
SERVICE REPLACEMENTS	19,739,000	20,213,000	19,493,000
METER/REGULATOR/CORROSION	1,373,000	1,406,000	1,331,000
TOOLS	1,616,000	1,655,000	996,000
CONDITIONED FUNDING RESERVE	-	-	3,041,000
<u>GROSS TOTAL DISTRIBUTION</u>	<u>98,757,000</u>	<u>100,565,000</u>	<u>104,381,000</u>

DISTRIBUTION DEPARTMENT  
LISTING BY PRIORITY  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>	<u>CATEGORY</u>	<u>AMOUNT</u>	<u>FEET UNITS</u>	<u>BUDGET_YR</u>	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
	<u>PRIORITY 1</u>						
1	D-21 52-21-2-02 PRUDENT MAIN REPLACEMENTS	20,122,000	79,785	13,884,000	6,238,000	-	-
1	D-21 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	35,000,000		18,564,000	16,436,000	-	-
1	D-23 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	511,000		511,000	-	-	-
1	D-24 52-24-2-02 RENEWAL OF 2" AND LARGER SERVICES	1,037,000	125	1,037,000	-	-	-
1	D-24 52-24-2-01 RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT	18,456,000	9,409	15,802,000	2,654,000	-	-
	<u>PRIORITY 2</u>						
2	D-23 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND	444,000		444,000	-	-	-
2	D-29 52-29-1-01 ADDITIONAL TOOLS AND WORK EQUIPMENT	-		-	-	-	-
2	D-29 52-29-2-01 REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK	996,000		996,000	-	-	-

DISTRIBUTION DEPARTMENT  
LISTING BY PRIORITY  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>	<u>CATEGORY</u>	<u>AMOUNT</u>	<u>FEET.</u> <u>UNITS</u>	<u>BUDGET_YR</u>	<u>YEAR_1</u>	<u>YEAR_2</u>	<u>YEAR_3</u>
	<u>PRIORITY 3</u>						
3	D-20 52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,698,000	658	1,698,000	-	-	-
3	D-21 52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER	5,894,000	26,501	4,976,000	918,000	-	-
3	D-22 52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER	1,036,000	2,727	1,036,000	-	-	-
3	D-22 52-22-2-02 MAIN FOR MAJOR ENFORCED RELOCATION	1,071,000	391	1,071,000	-	-	-
	<u>PRIORITY 4</u>						
4	D-20 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND	2,742,000	10,565	2,742,000	-	-	-
4	D-21 52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR	2,641,000	13,472	2,641,000	-	-	-
4	D-23 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION	376,000		376,000	-	-	-
4	D-22 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR	177,000	208	177,000	-	-	-
4	D-24 52-24-1-01 INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH,	6,829,000	2,063	6,829,000	-	-	-
4	D-24 52-24-1-02 INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH,	2,310,000	189	2,310,000	-	-	-
<u>TOTAL DISTRIBUTION DEPARTMENT:</u>				<u>101,340,000</u>	<u>75,094,000</u>	<u>26,246,000</u>	<u>-</u>

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET

DISTRIBUTION DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	15,075,000	15,075,000	89,306,000	63,060,000	104,381,000	78,135,000
YEAR 1	-	-	-	26,246,000	-	26,246,000
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
<b>TOTAL</b>	<b>15,075,000</b>	<b>15,075,000</b>	<b>89,306,000</b>	<b>89,306,000</b>	<b>104,381,000</b>	<b>104,381,000</b>

FIELD SERVICES DEPARTMENT  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>TOTAL</u>
50-30 METERS & INSTALLATION	2,819,000	2,640,000	5,459,000
50-32 SERVICE REGULATORS AND INSTALLATION	89,000	64,000	153,000
50-33 COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	41,000	1,073,000	1,114,000
50-35 SERVICE SECTION EQUIPMENT	500,000	-	500,000
50-36 AUTOMATIC METER READING	<u>227,000</u>	<u>4,267,000</u>	<u>4,494,000</u>
GROSS TOTAL FIELD SERVICES	3,676,000	8,044,000	11,720,000
LESS: SALVAGE LESS: CONTRIBUTIONS*			
NET TOTAL FIELD SERVICES	<u><u>3,676,000</u></u>	<u><u>8,044,000</u></u>	<u><u>11,720,000</u></u>

\* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
BUDGET/FORECAST COMPARISON

CATEGORY		2020 COMPL	2021	2021 COMPL	2021 COMP	2020	2021 COMP	2021 FORECAST
		BUDGET	FORECAST	BUDGET	BUDGET vs \$	COMPL BUDGET %	BUD vs 2021 FORECAST \$	DIFF. %
50-30 METERS	ADDITIONS	2,197,000	2,284,000	2,819,000	622,000	28.3%	535,000	23.4%
	REPLACEMENTS	2,496,000	2,768,000	2,640,000	144,000	5.8%	(128,000)	-4.6%
	TOTAL	4,693,000	5,052,000	5,459,000	766,000	16.3%	407,000	8.1%
50-32 SERVICE REGULATORS AND INSTALLATIONS	ADDITIONS	60,000	61,000	89,000	29,000	48.3%	28,000	45.9%
	REPLACEMENTS	72,000	76,000	64,000	(8,000)	-11.1%	(12,000)	-15.8%
	TOTAL	132,000	137,000	153,000	21,000	15.9%	16,000	11.7%
50-33 TELEMETERING AND INSTALLATIONS	ADDITIONS	82,000	84,000	41,000	(41,000)	-50.0%	(43,000)	-51.2%
	REPLACEMENTS	91,000	-	1,073,000	982,000	1079.1%	1,073,000	N/A
	TOTAL	173,000	84,000	1,114,000	941,000	543.9%	1,030,000	1226.2%
50-34 METER SHOP EQUIPMENT	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	-	-	-	-	N/A	-	N/A
	TOTAL	-	-	-	-	N/A	-	N/A
50-35 SERVICE SECTION EQUIPMENT	ADDITIONS	2,900,000	400,000	500,000	(2,400,000)	-82.8%	100,000	25.0%
	REPLACEMENTS	-	-	-	-	N/A	-	N/A
	TOTAL	2,900,000	400,000	500,000	(2,400,000)	-82.8%	100,000	25.0%
50-36 AUTOMATIC METER READING	ADDITIONS	214,000	219,000	227,000	13,000	6.1%	8,000	3.7%
	REPLACEMENTS	3,777,000	4,853,000	4,267,000	490,000	13.0%	(586,000)	-12.1%
	TOTAL	3,991,000	5,072,000	4,494,000	503,000	12.6%	(578,000)	-11.4%
GROSS TOTAL FIELD SERVICES		11,889,000	10,745,000	11,720,000	(169,000)	-1.4%	975,000	9.1%
LESS: SALVAGE		-	-	-	-	N/A	-	N/A
LESS: CONTRIBUTIONS*		-	-	-	-	N/A	-	N/A
NET TOTAL FIELD SERVICES		11,889,000	10,745,000	11,720,000	(169,000)	-1.4%	975,000	9.1%

\* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

P			<u>AMOUNT</u>
	<u>C-30</u>	<u>METERS</u>	
4	50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR NEW CUSTOMERS	2,819,000
1	50-30-2-01	PURCHASE METERS TO SUPPORT AUTOMATIC METER READING	2,640,000
		TOTAL C-30	<u><u>5,459,000</u></u>
	<u>C-32</u>	<u>SERVICE REGULATORS</u>	
4	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	89,000
1	50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	64,000
		TOTAL C-32	<u><u>153,000</u></u>
	<u>C-33</u>	<u>COMMERCIAL &amp; INDUSTRIAL TELEMETERING SYSTEMS</u>	
1	50-33-1-01	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION	41,000
1	50-33-2-01	REPLACE METRETEK UNITS, EQUIPMENT, AND INSTRUMENTATION	1,073,000
		TOTAL C-33	<u><u>1,114,000</u></u>
	<u>C-35</u>	<u>SERVICE SECTION EQUIPMENT</u>	
5	50-35-1-01	ADVANCED METER INFRASTRUCTURE	500,000
		TOTAL C-35	<u><u>500,000</u></u>
	<u>C-36</u>	<u>AUTOMATIC METER READING</u>	
5	50-36-1-01	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	227,000
5	50-36-2-01	REPLACE AMR DEVICES	4,267,000
		TOTAL C-36	<u><u>4,494,000</u></u>
		GROSS TOTAL FIELD SERVICES DEPARTMENT	11,720,000
50-98-2-98		LESS: ESTIMATED SALVAGE	
		LESS: CONTRIBUTIONS*	
		NET TOTAL FIELD SERVICES DEPARTMENT	<u><u>11,720,000</u></u>

FIELD SERVICES DEPARTMENT

LISTING BY PRIORITY

FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>	<u>CATEGORY</u>	<u>AMOUNT</u>	<u>BUDGET_YR</u>	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
	<u>PRIORITY 1</u>					
1	50-32-2-01 PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	64,000	64,000	-	-	-
1	50-33-2-01 REPLACE METRETEK UNITS, EQUIPMENT, AND INSTRUMENTATION	1,073,000	1,073,000	-	-	-
1	50-33-1-01 PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION	41,000	41,000	-	-	-
1	50-30-2-01 PURCHASE METERS TO SUPPORT AUTOMATIC METER READING	2,640,000	2,640,000	-	-	-
	<u>PRIORITY 4</u>					
4	50-30-1-01 PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR	2,819,000	2,819,000	-	-	-
4	50-32-1-01 PURCHASE AND INSTALLATION OF SERVICE REGULATORS	89,000	89,000	-	-	-
	<u>PRIORITY 5</u>					
5	50-35-1-01 ADVANCED METER INFRASTRUCTURE	500,000	500,000	-	-	-
5	50-36-1-01 PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	227,000	227,000	-	-	-
5	50-36-2-01 REPLACE AMR DEVICES	4,267,000	1,577,000	2,690,000.00	-	-
TOTAL FIELD SERVICES DEPARTMENT:		<u>11,720,000</u>	<u>9,030,000</u>	<u>2,690,000.00</u>	<u>-</u>	<u>-</u>



PHILADELPHIA GAS WORKS  
 FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
 FIELD SERVICES DEPARTMENT ESTIMATE OF ENCUMBRANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	3,676,000	3,676,000	8,044,000	5,354,000	11,720,000	9,030,000
YEAR 1	-	-	-	2,690,000	-	2,690,000
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
<b>TOTAL</b>	<b>3,676,000</b>	<b>3,676,000</b>	<b>8,044,000</b>	<b>8,044,000</b>	<b>11,720,000</b>	<b>11,720,000</b>

FLEET OPERATIONS DEPARTMENT  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
BUDGET/FORECAST COMPARISON

<u>CATEGORY</u>	<u>2020 COMPL BUDGET</u>	<u>2021 FORECAST</u>	<u>2021 COMPL BUDGET</u>	<u>2021 COMP</u>	<u>2020</u>	<u>2021 COMP BUD vs</u>	
				<u>\$</u>	<u>COMPL BUDGET</u>	<u>2021 FORECAST</u>	<u>\$</u>
				<u>DIFFERENCE</u>	<u>DIFF.</u>	<u>DIFFERENCE</u>	<u>DIFF.</u>
73-01-1-03 VEHICLE ADDITIONS	84,000	-	-	(84,000)	-100.0%	-	N/A
73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	23,000	-	-	(23,000)	-100.0%	-	N/A
73-01-2-02 MOBILE EQUIPMENT REPLACEMENT	773,000	925,000	967,000	194,000	25.1%	42,000	4.5%
73-01-2-03 VEHICLE REPLACEMENTS	1,873,000	5,207,000	2,999,000	1,126,000	60.1%	(2,208,000)	-42.4%
GROSS TOTAL FLEET OPERATIONS	2,753,000	6,132,000	3,966,000	1,213,000	44.1%	(2,166,000)	-35.3%
LESS: SALVAGE					<u>N/A</u>		<u>N/A</u>
NET TOTAL FLEET OPERATIONS	<u>2,753,000</u>	<u>6,132,000</u>	<u>3,966,000</u>	<u>1,213,000</u>	<u>44.1%</u>	<u>(2,166,000)</u>	<u>-35.3%</u>

FLEET OPERATIONS DEPARTMENT  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>		<u>AMOUNT</u>
1	73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	967,000
2	73-01-2-03 VEHICLE REPLACEMENTS	2,999,000
	GROSS TOTAL FLEET OPERATIONS	<u>3,966,000</u>
	NET TOTAL FLEET OPERATIONS	<u><u>3,966,000</u></u>

FLEET OPERATIONS DEPARTMENT  
LISTING BY PRIORITY  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>	<u>CATEGORY</u>	<u>PRIORITY 1</u>	<u>AMOUNT</u>	<u>BUDGET YR</u>	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
		<u>PRIORITY 1</u>					
1	73-01-2-02	MOBILE EQUIPMENT REPLACEMENTS	967,000	967,000	-	-	-
		<u>PRIORITY 2</u>					
2	73-01-2-03	VEHICLE REPLACEMENTS	2,999,000	2,999,000	-	-	-
<u>TOTAL FLEET OPERATIONS DEPARTMENT:</u>			<u>3,966,000</u>	<u>3,966,000</u>	<u>-</u>	<u>-</u>	<u>-</u>

PHILADELPHIA GAS WORKS  
 FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
 FLEET OPERATIONS DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	-	-	3,966,000	3,966,000	3,966,000	3,966,000
YEAR 1	-	-	-	-	-	-
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
<b>TOTAL</b>			<b>3,966,000</b>	<b>3,966,000</b>	<b>3,966,000</b>	<b>3,966,000</b>

FACILITIES

FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

<u>CATEGORY</u>	<u>2020 COMPL BUDGET</u>	<u>2021 FORECAST</u>	<u>2021 COMPL BUDGET</u>	<u>2021 COMP</u>	<u>2020</u>	<u>2021 COMP BUD vs</u>	
				<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>2021 FORECAST</u>	<u>2021 FORECAST</u>
				<u>\$</u>	<u>%</u>	<u>\$</u>	<u>%</u>
				<u>DIFF.</u>	<u>DIFF.</u>	<u>DIFF.</u>	<u>DIFF.</u>
72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	150,000	150,000	150,000	-	0.0%	-	0.0%
72-01-1-02 MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	12,000	13,000	4,000	(8,000)	-66.7%	(9,000)	-69.2%
72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	418,000	404,000	471,000	53,000	12.7%	67,000	16.6%
72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	48,000	49,000	22,000	(26,000)	-54.2%	(27,000)	-55.1%
72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	60,000	61,000	9,000	(51,000)	-85.0%	(52,000)	-85.2%
72-01-2-04 REPLACE CARPETS - ALL LOCATIONS	75,000	75,000	40,000	(35,000)	-46.7%	(35,000)	-46.7%
72-01-2-05 REPLACE MODULAR FURNITURE	100,000	75,000	75,000	(25,000)	-25.0%	-	0.0%
72-01-2-06 REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	226,000	-	-	(226,000)	-100.0%	-	N/A
72-01-2-07 REPLACE 1800 ROOF	3,105,000	-	-	(3,105,000)	-100.0%	-	N/A
72-01-2-08 REPLACE 1800 BOILER #2	228,000	-	-	(228,000)	-100.0%	-	N/A
72-01-2-09 WPDO REAR WALL STRCTUREAL REPLAIRS & REPLACE REAR WINDOWS	572,000	-	-	(572,000)	-100.0%	-	N/A
72-01-2-10 CIS TEAM SPACE FIT-OUT	349,000	-	-	(349,000)	-100.0%	-	N/A
72-01-2-11 150KW SOLAR ARRAY PASSYUNK PLANT	276,000	-	-	(276,000)	-100.0%	-	N/A
72-01-2-08 LEASE	-	-	-	-	N/A	-	N/A
72-01-2-09 BUILDING COSOLIDATION	-	-	53,250,000	53,250,000	N/A	53,250,000	N/A
72-01-2-10 800 BUILDING RESTROOM RENOVATIONS	-	-	2,135,000	2,135,000	N/A	2,135,000	N/A
72-01-2-11 REPLACE METERSHOP ROOF	-	-	108,000	108,000	N/A	108,000	N/A
72-01-2-12 REPLACE 1849 BUILDING VEHICLE REPLAIR SHOP	-	-	541,000	541,000	N/A	541,000	N/A
72-01-2-XX COST IF NO BUILDING CONSOLIDATION	-	11,951,590	-	-	N/A	(11,951,590)	-100.0%
72-01-XX-XX NON-RECURRING ITEMS	-	4,900,000	-	-	N/A	(4,900,000)	-100.0%
<b>TOTAL FACILITIES</b>	<b>5,619,000</b>	<b>17,678,590</b>	<b>56,805,000</b>	<b>51,186,000</b>	<b>910.9%</b>	<b>39,126,410</b>	<b>221.3%</b>

OTHER DEPARTMENTS  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>TOTAL</u>
FACILITIES	154,000	56,651,000	56,805,000
INFORMATION SERVICES	634,000	28,972,000	29,606,000
CHIEF OPERATING OFFICER	-	750,000	750,000
CHEMICAL SERVICES	-	129,000	129,000
TOTAL OTHER DEPARTMENTS	<u>788,000</u>	<u>86,502,000</u>	<u>87,290,000</u>

OTHER DEPARTMENTS  
FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET  
BUDGET/FORECAST COMPARISON

<u>CATEGORY</u>		<u>2020 COMPL</u>	<u>2021</u>	<u>2021 COMPL</u>	<u>2021 COMP</u>	<u>2020</u>	<u>2021 COMP BUD vs 2021</u>
		<u>BUDGET</u>	<u>FORECAST</u>	<u>BUDGET</u>	<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>FORECAST</u>
					<u>\$</u>	<u>%</u>	<u>\$</u>
					<u>DIFFERENCE</u>	<u>DIFF.</u>	<u>DIFFERENCE</u>
							<u>%</u>
FACILITIES	ADDITIONS	162,000	163,000	154,000	(8,000)	-4.9%	(9,000)
	REPLACEMENTS	5,457,000	17,515,590	56,651,000	51,194,000	938.1%	39,135,410
	TOTAL	5,619,000	17,678,590	56,805,000	51,186,000	910.9%	39,126,410
INFORMATION SERVICES	ADDITIONS	516,000	137,350	634,000	118,000	22.9%	496,650
	REPLACEMENTS	525,000	20,072,000	28,972,000	28,447,000	5418.5%	8,900,000
	TOTAL	1,041,000	20,209,350	29,606,000	28,565,000	2744.0%	9,396,650
CHIEF OPERATING OFFICER	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	4,142,000	4,142,000	750,000	(3,392,000)	-81.9%	(3,392,000)
	TOTAL	4,142,000	4,142,000	750,000	(3,392,000)	-81.9%	(3,392,000)
VP TECHNICAL COMPLIANCE	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	-	4,689,000	-	-	N/A	(4,689,000)
	TOTAL	-	4,689,000	-	-	N/A	(4,689,000)
CHEMICAL SERVICES	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	55,000	-	-	(55,000)	-100.0%	-
	TOTAL	55,000	-	-	(55,000)	-100.0%	-
SECURITY & LOST PREVENTION	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	-	-	129,000	129,000	N/A	129,000
	TOTAL	-	-	129,000	129,000	N/A	129,000
TOTAL OTHER DEPARTMENTS	10,857,000	46,718,940	87,290,000	76,433,000	704.0%	40,571,060	



OTHER DEPARTMENTS  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>		<u>FACILITIES</u>	AMOUNT
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	150,000
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	4,000
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	471,000
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	22,000
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	9,000
1	72-01-2-04	REPLACE CARPETS - ALL LOCATIONS	40,000
2	72-01-2-05	REPLACE MODULAR FURNITURE - ALL LOCATIONS	75,000
5	72-01-2-08	LEASE	-
5	72-01-2-09	BUILDING COSOLIDATION	53,250,000
5	72-01-2-10	800 BUILDING RESTROOM RENOVATIONS	2,135,000
1	72-01-2-11	REPLACE METERSHOP ROOF	108,000
2	72-01-2-12	REPLACE 1849 BUILDING VEHICLE REPAIR SHOP	541,000
		TOTAL FACILITIES	<u><u>56,805,000</u></u>
		<u>INFORMATION SERVICES</u>	
2	47-01-1-01	MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS	59,000
2	47-01-1-02	MISCELLANEOUS SOFTWARE ADDITIONS	575,000
2	47-01-2-01	MISC SERVER AND NETWORK HARDWARE REPLACEMENT	411,000
2	47-01-2-02	MISCELLANEOUS SOFTWARE REPLACEMENTS	75,000
2	47-01-2-03	CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS	19,970,000
		2019 REAUTHORIZATION	
2	47-01-2-04	CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS	8,516,000
		TOTAL INFORMATION SERVICES	<u><u>29,606,000</u></u>

OTHER DEPARTMENTS  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

<u>P</u>			<u>AMOUNT</u>
		<u>CHIEF OPERATING OFFICER</u>	
1	13-01-2-01	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY	250,000
2	13-01-2-02	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE	250,000
4	13-01-2-03	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROWTH	250,000
		TOTAL CHIEF OPERATING OFFICER	<u>750,000</u>
		<u>SECURITY</u>	
2	31-01-1-01	REPLACE VIDEO RECORDING SYSTEM	129,000
		TOTAL SECURITY & LOST PREVENTION	<u>129,000</u>
		TOTAL OTHER DEPARTMENTS	<u>87,290,000</u>

OTHER DEPARTMENTS  
LISTING BY PRIORITY  
FISCAL 2021 COMPLIANCE CAPITAL BUDGET

P	CATEGORY	AMOUNT	BUDGET_YR	YEAR_1	YEAR_2	YEAR_3
<u>PRIORITY 1</u>						
1	72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	150,000	150,000	-	-	-
1	72-01-1-02 MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	4,000	4,000	-	-	-
1	72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	471,000	471,000	-	-	-
1	72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	22,000	22,000	-	-	-
1	72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	9,000	9,000	-	-	-
1	72-01-2-04 REPLACE CARPETS - ALL LOCATIONS	40,000	40,000	-	-	-
1	72-01-2-11 REPLACE METERSHOP ROOF	108,000	108,000	-	-	-
1	13-01-2-01 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY	250,000	-	-	-	-
<u>PRIORITY 2</u>						
2	72-01-2-05 REPLACE MODULAR FURNITURE - ALL LOCATIONS	75,000	75,000	-	-	-
2	72-01-2-12 REPLACE 1849 BUILDING VEHICLE REPAIR SHOP	541,000	541,000	-	-	-
2	47-01-1-01 MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS	59,000	30,000	29,000	-	-
2	47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS	575,000	475,000	100,000	-	-
2	47-01-2-01 MISC SERVER AND NETWORK HARDWARE REPLACEMENT	411,000	255,000	156,000	-	-
2	47-01-2-02 MISCELLANEOUS SOFTWARE REPLACEMENTS	75,000	30,000	45,000	-	-
2	47-01-2-03 CUSTOMER INFORMATION SYSTEMS (CIS/IBCCS) REPLACEMENTS	19,970,000	3,000,000	12,694,000	4,276,000	-
2	31-01-1-01 REPLACE VIDEO RECORDING SYSTEM	129,000	129,000	-	-	-
2	13-01-2-02 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE	250,000	-	-	-	-
2019 REAUTHORIZATION						
2	47-01-2-04 CUSTOMER INFORMATION SYSTEMS (CIS/IBCCS) REPLACEMENTS	8,516,000	8,516,000	-	-	-
<u>PRIORITY 4</u>						
4	13-01-2-03 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD G	250,000	-	-	-	-
<u>PRIORITY 5</u>						
5	72-01-2-08 LEASE	-	-	-	-	-
5	72-01-2-09 BUILDING CONSOLIDATION	53,250,000	20,065,000	24,454,000	8,731,000	-
5	72-01-2-10 800 BUILDING RESTROOM RENOVATIONS	2,135,000	2,135,000	-	-	-
TOTAL OTHER DEPARTMENTS:		87,290,000	36,055,000	37,478,000	13,007,000	-

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 COMPLIANCE CAPITAL BUDGET

OTHER DEPARTMENTS ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	788,000	659,000	86,502,000	35,396,000	87,290,000	36,055,000
YEAR 1	-	129,000	-	37,349,000	-	37,478,000
YEAR 2	-	-	-	13,007,000	-	13,007,000
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
<b>TOTAL</b>	<b>788,000</b>	<b>788,000</b>	<b>86,502,000</b>	<b>85,752,000</b>	<b>87,290,000</b>	<b>86,540,000</b>

## **FIVE YEAR FORECAST**

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

		<u>FORECAST</u>					<u>TOTAL</u>
		<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>6 YEARS</u>
<u>COMPLIANCE</u>							
	2021						
	<u>CAPITAL</u>						
	<u>BUDGET</u>						
<u>DEPARTMENT</u>							
<u>GAS PROCESSING</u>							
	ADDITIONS	103,000	200,000	112,000	115,000	118,000	913,000
	REPLACEMENTS	<u>5,908,000</u>	<u>7,552,000</u>	<u>8,014,000</u>	<u>12,625,000</u>	<u>97,596,000</u>	<u>136,589,000</u>
	TOTAL GAS PROCESSING	6,011,000	7,752,000	8,126,000	12,740,000	97,714,000	<u>137,502,000</u>
	ACQUIRE ASSETS LEASE	6,011,000	7,752,000	8,126,000	12,740,000	97,714,000	137,502,000
<u>DISTRIBUTION</u>							
	ADDITIONS	15,075,000	15,806,000	16,184,000	16,574,000	16,972,000	96,047,000
	REPLACEMENTS	<u>89,306,000</u>	<u>93,953,000</u>	<u>95,292,000</u>	<u>96,666,000</u>	<u>98,071,000</u>	<u>565,932,000</u>
	GROSS TOTAL DISTRIBUTION	104,381,000	109,759,000	111,476,000	113,240,000	115,043,000	<u>661,979,000</u>
	LESS: SALVAGE						
	LESS: CONTRIBUTIONS*						
	LESS: REIMBURSEMENT**	<u>(4,366,319)</u>	<u>(4,550,000)</u>	<u>(4,645,000)</u>	<u>(4,742,000)</u>	<u>(4,841,000)</u>	<u>(27,601,319)</u>
	NET TOTAL DISTRIBUTION	100,014,681	105,209,000	106,831,000	108,498,000	110,202,000	<u>634,377,681</u>
	ACQUIRE ASSETS LEASE	100,014,681	105,209,000	106,831,000	108,498,000	110,202,000	634,377,681

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

<u>COMPLIANCE</u>		<u>FORECAST</u>				<u>TOTAL</u>
2021		<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>6 YEARS</u>
<u>DEPARTMENT</u>	<u>BUDGET</u>					
<u>FIELD SERVICES</u>						
ADDITIONS	3,176,000	3,371,000	3,538,000	3,713,000	3,878,000	21,713,000
REPLACEMENTS	<u>8,544,000</u>	<u>10,170,000</u>	<u>9,329,000</u>	<u>8,270,000</u>	<u>7,746,000</u>	<u>51,312,000</u>
GROSS TOTAL FIELD SERVICES	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	<u>73,025,000</u>
LESS: SALVAGE						
LESS: CONTRIBUTIONS*						
NET TOTAL FIELD SERVICES	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	<u>73,025,000</u>
ACQUIRE ASSETS	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	73,025,000
LEASE						
<u>FLEET OPERATIONS</u>						
ADDITIONS						
REPLACEMENTS	<u>3,966,000</u>	<u>9,049,000</u>	<u>4,330,000</u>	<u>8,061,000</u>	<u>4,353,000</u>	<u>31,955,000</u>
GROSS TOTAL FLEET OPERATIONS	3,966,000	9,049,000	4,330,000	8,061,000	4,353,000	<u>31,955,000</u>
LESS: SALVAGE						
NET TOTAL FLEET OPERATIONS	3,966,000	9,049,000	4,330,000	8,061,000	4,353,000	<u>31,955,000</u>
ACQUIRE ASSETS	3,966,000	9,049,000	4,330,000	8,061,000	4,353,000	31,955,000
LEASE						

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

<u>COMPLIANCE</u>		<u>FORECAST</u>				<u>TOTAL</u>
2021		<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>6 YEARS</u>
<u>DEPARTMENT</u>	<u>CAPITAL BUDGET</u>					
<u>OTHER</u>						
ADDITIONS	788,000	250,000	257,075	264,252	271,534	2,109,783
REPLACEMENTS	<u>86,502,000</u>	<u>9,538,000</u>	<u>4,436,100</u>	<u>1,456,553</u>	<u>1,473,307</u>	<u>107,931,493</u>
TOTAL OTHER	87,290,000	9,788,000	4,693,175	1,720,805	1,744,841	<u>110,041,276</u>
ACQUIRE ASSETS LEASE	87,290,000	9,788,000	4,693,175	1,720,805	1,744,841	110,041,276
ADDITIONS	19,142,000	19,322,000	19,801,075	20,273,252	20,838,534	120,782,783
REPLACEMENTS	<u>194,226,000</u>	<u>126,295,000</u>	<u>119,600,100</u>	<u>121,093,553</u>	<u>122,863,307</u>	<u>893,719,493</u>
GROSS TOTAL	213,368,000	145,617,000	139,401,175	141,366,805	143,701,841	<u>1,014,502,276</u>
LESS: SALVAGE						
LESS: REIMBURSEMENT**	(4,366,319)	(4,457,000)	(4,550,000)	(4,645,000)	(4,742,000)	<u>(27,601,319)</u>
LESS: CONTRIBUTIONS*						
NET TOTAL	<u>209,001,681</u>	<u>141,160,000</u>	<u>134,851,175</u>	<u>136,721,805</u>	<u>138,959,841</u>	<u>986,900,957</u>
ACQUIRE ASSETS LEASE	209,001,681	141,160,000	134,851,175	136,721,805	138,959,841	<u>986,900,957</u>

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

\*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH



PHILADELPHIA GAS WORKS  
PROPOSED 2022 - 2026 FORECAST  
(COMPARISON)

<u>DEPARTMENT</u>	<u>2021 - 2025 FORECAST</u>	<u>2022 - 2026 FORECAST</u>	<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>
<u>GAS PROCESSING</u>				
ADDITIONS	3,150,000	810,000	(2,340,000)	-74.3%
REPLACEMENTS	36,795,100	130,681,000	93,885,900	255.2%
TOTAL GAS PROCESSING	39,945,100	131,491,000	91,545,900	229.2%
<u>DISTRIBUTION</u>				
ADDITIONS	75,969,000	80,972,000	5,003,000	6.6%
REPLACEMENTS	443,470,000	476,626,000	33,156,000	7.5%
GROSS TOTAL DISTRIBUTION	519,439,000	557,598,000	38,159,000	7.3%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	-	-	-	
LESS: REIMBURSEMENT**	(22,894,000)	(23,235,000)	(341,000)	1.5%
NET TOTAL DISTRIBUTION	519,439,000	534,363,000	14,924,000	2.9%
<u>FIELD SERVICES</u>				
ADDITIONS	14,275,000	18,537,000	4,262,000	29.9%
REPLACEMENTS	36,341,000	42,768,000	6,427,000	17.7%
GROSS TOTAL FIELD SERVICES	50,616,000	61,305,000	10,689,000	21.1%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	-	-	-	
NET TOTAL FIELD SERVICES	50,616,000	61,305,000	10,689,000	21.1%

PHILADELPHIA GAS WORKS  
PROPOSED 2022 - 2026 FORECAST  
(COMPARISON)

<u>DEPARTMENT</u>	<u>2021 - 2025 FORECAST</u>	<u>2022 - 2026 FORECAST</u>	<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>
<u>FLEET OPERATIONS</u>				
ADDITIONS	-	-	-	
REPLACEMENTS	<u>27,532,000</u>	<u>27,989,000</u>	<u>457,000</u>	1.7%
GROSS TOTAL FLEET OPERATIONS	27,532,000	27,989,000	457,000	1.7%
LESS: SALVAGE				
NET TOTAL FLEET OPERATIONS	27,532,000	27,989,000	457,000	1.7%
<u>OTHER</u>				
ADDITIONS	14,370,746	1,321,783	(13,048,963)	-90.8%
REPLACEMENTS	<u>118,086,272</u>	<u>21,429,493</u>	<u>(96,656,779)</u>	-81.9%
TOTAL OTHER	132,457,018	22,751,276	(109,705,742)	-82.8%
<u>TOTAL</u>				
ADDITIONS	107,764,746	101,640,783	(6,123,963)	-5.7%
REPLACEMENTS	<u>662,224,372</u>	<u>699,493,493</u>	<u>37,269,121</u>	5.6%
GROSS TOTAL	769,989,118	801,134,276	31,145,158	4.0%
LESS: SALVAGE	-	-	-	
LESS: REIMBURSEMENT**	(22,894,000)	(23,235,000)	(341,000)	1.5%
LESS: CONTRIBUTIONS*	<u>-</u>	<u>-</u>	<u>-</u>	
NET TOTAL	<u>747,095,118</u>	<u>777,899,276</u>	<u>30,804,158</u>	4.1%

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

\*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2022 THROUGH 2026

		<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
	<u>GP-1 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES</u>								
1	53-01-2-03 NEW HEATER, GENERATOR AND STATION MODIFICATIONS	-	1,211,000	-	1,800,000	-	1,800,000	-	3,600,000
	53-01-2-04 REPLACE NATURAL GAS DRIVEN POSITIONERS AND ACTUATORS	-	-	300,000	300,000	-	300,000	-	600,000
	<b>TOTAL GP-1</b>	-	<b>1,211,000</b>	-	<b>2,100,000</b>	-	<b>2,100,000</b>	-	<b>4,200,000</b>
	<u>GP-2 SUPPLEMENTAL GAS FACILITIES</u>								
2	53-02-1-03 LIQUIFICATION FEEDGAS CO2 AND ETHANE REMOVAL - RICHMOND	-	-	-	-	-	-	-	-
2	53-02-1-04 INSTALL REPORTING HARDWARE AND SOFTWARE -RICHMOND AND PASSYUNK PLANTS	-	159,000	-	-	-	-	-	159,000
2	53-02-1-05 INSTALL BOLLARDS AND BARRIERS AROUND EXPANDER PLANT - RICHMOND	179,000	-	-	-	-	-	-	-
2	53-02-1-06 INSTALL NEW CARD READERS & TURNSTILES AT MAIN GATE & BOILER AREA - PASSYUNK	-	-	-	-	-	-	-	-
2	53-02-1-07 ADD CAMERAS TO THE LNG TANK DIKE AREA - PASSYUNK	-	-	91,000	-	-	-	-	91,000
2	53-02-2-05 REPLACE FIBER OPTIC - PASSYUNK PLANT	-	-	-	-	1,299,000	-	-	1,299,000
2	53-02-2-06 REPLACE FIBER OPTIC - RICHMOND PLANT	-	-	-	-	-	2,472,000	-	2,472,000
2	53-02-2-07 REPLACE PUBLIC ADDRESS SYSTEM - PASSYUNK	-	-	-	-	-	-	-	-
1	53-02-2-08 REPLACE LNG SWITCHGEAR-RICHMOND	-	-	1,350,000	2,500,000	2,500,000	-	-	6,350,000
1	53-02-2-09 REPLACE RIVER WATER PUMP SWITCHGEAR AND RIVER WATER PUMPS -RICHMOND	-	-	-	-	-	5,000,000	-	5,000,000
1	53-02-2-11 REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	-	1,407,000	-	-	-	-	-	-
1	53-02-2-12 DCS UPGRADES - RICHMOND	-	-	-	-	875,000	-	-	875,000
1	53-02-2-13 EXPANDER LIQUEFIER TSA SYSTEM UPGRADES - RICHMOND	-	-	2,000,000	-	-	-	-	2,000,000
2	53-02-2-14 REMODEL CENTRAL CONTROL ROOM - PASSYUNK	-	-	521,000	-	-	-	-	521,000
2	53-02-2-17 RELOCATE STEAM SILENCER - PASSYUNK	151,000	-	-	-	-	-	-	-
2	53-02-2-18 ISOLATE NATURAL GAS HEATERS - PASSYUNK	-	-	194,000	-	-	-	-	194,000
2	53-02-2-19 REPLACE H2O ANALYZER - RICHMOND PLANT	-	-	-	-	-	204,000	-	204,000
2	53-02-2-20 UPGRADE H-1 HEATER CONTROLS - RICHMOND	-	-	-	2,620,000	-	-	-	2,620,000



GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
2 53-03-2-04 CONSOLIDATE ALL MAINTENANCE SHOPS AND CONSTRUCT NEW SHOP AREA - PASSYUNK	-	-	-	-	3,000,000	-	-	3,000,000
2 53-03-2-05 REMODEL SECURITY FRONT OFFICE AND CCTV BUILDING- RICHMOND PLANT	-	817,000	-	-	-	-	-	-
53-03-2-06 Increase Water line to LNG Control Room - Richmond	-	385,000	-	-	-	-	-	-
53-03-2-07 Renovate two areas of FSD Training Center - Passyunk	-	-	-	-	-	-	-	-
<b>TOTAL GP-3</b>	-	<u>1,182,000</u>	-	-	<u>3,000,000</u>	-	<u>5,000,000</u>	<u>8,000,000</u>
1 53-04-1-01 MISCELLANEOUS CAPITAL ADDITIONS	91,000	103,000	106,000	109,000	112,000	115,000	118,000	560,000
1 53-04-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS	236,000	316,000	324,000	332,000	340,000	349,000	358,000	1,703,000
<b>TOTAL GP-4</b>	<u>327,000</u>	<u>419,000</u>	<u>430,000</u>	<u>441,000</u>	<u>452,000</u>	<u>464,000</u>	<u>476,000</u>	<u>2,263,000</u>
<b>2018 REAUTHORIZATION</b>								
1 53-02-1-01 REPLACE/ADD SHUTOFF VALVE AT LNG TANK - PASSYUNK	650,000	-	-	-	-	-	-	-
2 53-02-2-03 RELOCATE LNG SWITCHGEAR AT PASSYUNK	649,000	-	-	-	-	-	-	-
<b>TOTAL REAUTHORIZATION</b>	<u>1,299,000</u>	-	-	-	-	-	-	-
<b>TOTAL GAS PROCESSING DEPARTMENT</b>								
	4,751,000	6,011,000	5,159,000	7,752,000	8,125,000	12,740,000	97,714,000	131,491,000
<b>ACQUIRE ASSETS LEASE</b>								
	4,751,000	6,011,000	5,159,000	7,752,000	8,125,000	12,740,000	97,714,000	131,491,000

DISTRIBUTION DEPARTMENT  
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE</u>	<u>2021 COMPLIANCE</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL</u>
	<u>BUDGET</u>	<u>BUDGET</u>						<u>FORECAST</u>
<u>D-20 HIGH PRESSURE MAINS</u>								
4	2,091,000	2,742,000	2,808,000	2,875,000	2,944,000	3,015,000	3,087,000	14,729,000
INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAYING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS								
3	1,898,000	1,698,000	1,739,000	1,781,000	1,824,000	1,868,000	1,913,000	9,125,000
ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK								
GROSS TOTAL D-20								
NET TOTAL D-20								
	<u>3,989,000</u>	<u>4,440,000</u>	<u>4,547,000</u>	<u>4,656,000</u>	<u>4,768,000</u>	<u>4,883,000</u>	<u>5,000,000</u>	<u>23,854,000</u>
<u>D-21 .8 INCH AND SMALLER I. P. AND L. P. MAIN</u>								
4	2,545,000	2,641,000	2,704,000	2,769,000	2,835,000	2,903,000	2,973,000	14,184,000
MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY								
3	6,483,000	5,894,000	6,035,000	6,180,000	6,328,000	6,480,000	6,636,000	31,659,000
ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK								
1	20,162,000	20,122,000	20,605,000	21,100,000	21,606,000	22,125,000	22,656,000	108,092,000
PRUDENT MAIN REPLACEMENTS								
1	33,000,000	35,000,000	37,000,000	37,000,000	37,000,000	37,000,000	37,000,000	185,000,000
LONG TERM INFRASTRUCTURE PLAN - DSIC								
GROSS TOTAL D-21								
52-21-2-97	(4,312,504)	(3,402,419)	(3,470,000)	(3,539,000)	(3,610,000)	(3,682,000)	(3,756,000)	(18,057,000)
LESS: REIMBURSEMENT**								
LESS: CONTRIBUTIONS*								
NET TOTAL D-21								
	<u>57,877,496</u>	<u>60,254,581</u>	<u>62,874,000</u>	<u>63,510,000</u>	<u>64,159,000</u>	<u>64,826,000</u>	<u>65,509,000</u>	<u>320,878,000</u>

DISTRIBUTION DEPARTMENT  
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
D-22 12 INCH AND LARGER I. P. AND L. P. MAIN								
4 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	175,000	177,000	181,000	185,000	189,000	194,000	199,000	948,000
3 52-22-2-01 MAIN FOR MAJOR ENFORCED RELOCATION	500,000	1,036,000	1,061,000	1,086,000	1,112,000	1,139,000	1,166,000	5,564,000
52-2X-X-XX NON-RECURRING ITEMS	411,000	1,071,000	1,097,000	1,123,000	1,150,000	1,178,000	1,206,000	5,754,000
52-22-2-97 LESS: REIMBURSEMENT**	<u>1,086,000</u>	<u>2,284,000</u>	<u>2,339,000</u>	<u>2,394,000</u>	<u>2,451,000</u>	<u>2,511,000</u>	<u>2,571,000</u>	<u>12,266,000</u>
LESS: CONTRIBUTIONS*	<u>(369,900)</u>	<u>(963,900)</u>	<u>(987,000)</u>	<u>(1,011,000)</u>	<u>(1,035,000)</u>	<u>(1,060,000)</u>	<u>(1,085,000)</u>	<u>(5,178,000)</u>
GROSS TOTAL D-22	<u>716,100</u>	<u>1,320,100</u>	<u>1,352,000</u>	<u>1,383,000</u>	<u>1,416,000</u>	<u>1,451,000</u>	<u>1,486,000</u>	<u>7,088,000</u>
NET TOTAL D-22								
D-23 CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES								
4 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION	345,000	376,000	385,000	394,000	403,000	413,000	423,000	2,018,000
1 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	542,000	511,000	523,000	536,000	549,000	562,000	575,000	2,745,000
2 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	486,000	444,000	455,000	466,000	477,000	488,000	500,000	2,386,000
GROSS TOTAL D-23	<u>1,373,000</u>	<u>1,331,000</u>	<u>1,363,000</u>	<u>1,396,000</u>	<u>1,429,000</u>	<u>1,463,000</u>	<u>1,498,000</u>	<u>7,149,000</u>
LESS: REIMBURSEMENT**								
LESS: CONTRIBUTIONS*								
TOTAL D-23	<u>1,373,000</u>	<u>1,331,000</u>	<u>1,363,000</u>	<u>1,396,000</u>	<u>1,429,000</u>	<u>1,463,000</u>	<u>1,498,000</u>	<u>7,149,000</u>

DISTRIBUTION DEPARTMENT  
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
<u>D-24 SERVICES</u>								
4 52-24-1-01	6,557,000	6,829,000	6,993,000	7,161,000	7,333,000	7,509,000	7,689,000	36,685,000
	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE							
4 52-24-1-02	2,207,000	2,310,000	2,365,000	2,422,000	2,480,000	2,540,000	2,601,000	12,408,000
	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE							
1 52-24-2-01	18,748,000	18,456,000	18,899,000	19,353,000	19,817,000	20,293,000	20,780,000	99,142,000
	RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT REASONS, AS A RESULT OF LEAK SURVEYS, CUSTOMER COMPLAINTS OR CITY AND STATE WORK							
1 52-24-2-02	991,000	1,037,000	1,062,000	1,087,000	1,113,000	1,140,000	1,167,000	5,569,000
	RENEWAL OF 2" AND LARGER SERVICES							
	<u>28,503,000</u>	<u>28,632,000</u>	<u>29,319,000</u>	<u>30,023,000</u>	<u>30,743,000</u>	<u>31,482,000</u>	<u>32,237,000</u>	<u>153,804,000</u>
	GROSS TOTAL D-24							
52-24-2-97								
	LESS: REIMBURSEMENT**							
	LESS: CONTRIBUTIONS*							
	<u>28,503,000</u>	<u>28,632,000</u>	<u>29,319,000</u>	<u>30,023,000</u>	<u>30,743,000</u>	<u>31,482,000</u>	<u>32,237,000</u>	<u>153,804,000</u>
	TOTAL D-24							



DISTRIBUTION DEPARTMENT  
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
<u>D-29 OTHER DISTRIBUTION FACILITIES</u>								
<u>D-29-1-01 ADDITIONAL TOOLS AND WORK EQUIPMENT</u>								
2 52-29-2-01	1,616,000	996,000	1,020,000	1,044,000	1,069,000	1,095,000	1,121,000	5,349,000
	<u>1,616,000</u>	<u>996,000</u>	<u>1,020,000</u>	<u>1,044,000</u>	<u>1,069,000</u>	<u>1,095,000</u>	<u>1,121,000</u>	<u>5,349,000</u>
	TOTAL D-29							
	98,757,000	101,340,000	104,932,000	106,562,000	108,229,000	109,942,000	111,692,000	541,357,000
	<u>98,757,000</u>	<u>101,340,000</u>	<u>104,932,000</u>	<u>106,562,000</u>	<u>108,229,000</u>	<u>109,942,000</u>	<u>111,692,000</u>	<u>541,357,000</u>
	CONDITIONED FUNDING RESERVE (3%)	3,041,000	3,148,000	3,197,000	3,247,000	3,298,000	3,351,000	16,241,000
		<u>3,041,000</u>	<u>3,148,000</u>	<u>3,197,000</u>	<u>3,247,000</u>	<u>3,298,000</u>	<u>3,351,000</u>	<u>16,241,000</u>
	GROSS TOTAL DISTRIBUTION DEPARTMENT	104,381,000	108,080,000	109,759,000	111,476,000	113,240,000	115,043,000	557,598,000
	<u>104,381,000</u>	<u>108,080,000</u>	<u>109,759,000</u>	<u>111,476,000</u>	<u>113,240,000</u>	<u>115,043,000</u>	<u>118,394,000</u>	<u>573,842,000</u>
52-98-2-98	LESS: SALVAGE							
	LESS: CONTRIBUTIONS*	(4,366,319)	(4,457,000)	(4,550,000)	(4,645,000)	(4,742,000)	(4,841,000)	(23,235,000)
	LESS: REIMBURSEMENT**	(00,014,681)	103,623,000	105,209,000	106,831,000	108,498,000	110,202,000	534,363,000
	<u>(4,380,999)</u>	<u>103,623,000</u>	<u>105,209,000</u>	<u>106,831,000</u>	<u>108,498,000</u>	<u>110,202,000</u>	<u>115,361,000</u>	<u>511,128,000</u>
	NET TOTAL DISTRIBUTION DEPARTMENT	94,074,596	103,623,000	105,209,000	106,831,000	108,498,000	110,202,000	534,363,000
	<u>94,074,596</u>	<u>103,623,000</u>	<u>105,209,000</u>	<u>106,831,000</u>	<u>108,498,000</u>	<u>110,202,000</u>	<u>115,361,000</u>	<u>511,128,000</u>
	ACQUIRE ASSETS	100,014,681	103,623,000	105,209,000	106,831,000	108,498,000	110,202,000	534,363,000
	<u>100,014,681</u>	<u>103,623,000</u>	<u>105,209,000</u>	<u>106,831,000</u>	<u>108,498,000</u>	<u>110,202,000</u>	<u>115,361,000</u>	<u>511,128,000</u>
	LEASE							

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS  
 \*\* REIMBURSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND/OR LOAD GROWTH

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
<u>C-30 METERS</u>								
4 50-30-1-01 ADDITIONS AND INSTALLATIONS	2,197,000	2,819,000	3,029,000	3,191,000	3,338,000	3,496,000	3,652,000	16,706,000
1 50-30-2-01 REPLACEMENTS	2,496,000	2,640,000	2,774,000	2,856,000	2,922,000	2,991,000	3,057,000	14,600,000
TOTAL C-30	4,693,000	5,459,000	5,803,000	6,047,000	6,260,000	6,487,000	6,709,000	31,306,000
<u>C-32 SERVICES REGULATORS</u>								
4 50-32-1-01 ADDITIONS AND INSTALLATIONS	60,000	89,000	84,000	87,000	89,000	91,000	93,000	444,000
1 50-32-2-01 REPLACEMENTS	72,000	64,000	65,000	67,000	68,000	70,000	72,000	342,000
TOTAL C-32	132,000	153,000	149,000	154,000	157,000	161,000	165,000	786,000
<u>C-33 TELEMETERING</u>								
1 50-33-1-01 ADDITIONS AND INSTALLATIONS	82,000	41,000	42,000	44,000	45,000	46,000	47,000	224,000
1 50-33-2-01 REPLACEMENTS	91,000	1,073,000	1,158,000	91,000	93,000	95,000	98,000	1,535,000
TOTAL C-33	173,000	1,114,000	1,200,000	135,000	138,000	141,000	145,000	1,759,000

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
<u>C-35 SERVICE SECTION EQUIPMENT</u>								
5 50-35-1-01 REPLACEMENTS	2,900,000	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL C-35	2,900,000	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
<u>C-36 AUTOMATIC METER READING</u>								
5 50-36-1-01 ADDITIONS	214,000	227,000	216,000	216,000	241,000	245,000	245,000	1,163,000
5 50-36-2-01 REPLACEMENTS	3,777,000	4,267,000	5,673,000	5,815,000	4,687,000	4,090,000	3,526,000	23,791,000
TOTAL C-36	3,991,000	4,494,000	5,889,000	6,031,000	4,928,000	4,335,000	3,771,000	24,954,000
GROSS TOTAL FIELD SERVICES DEPARTMENT	11,889,000	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	11,290,000	61,305,000
50-98-2-98 LESS: SALVAGE								
50-94-1-94 LESS: CONTRIBUTIONS								
NET TOTAL FIELD SERVICES DEPARTMENT	11,889,000	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	11,290,000	61,305,000
ACQUIRE ASSETS	11,889,000	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	11,290,000	61,305,000
LEASE								

FLEET OPERATIONS DEPARTMENT  
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL</u>
	<u>COMPLIANCE</u>	<u>COMPLIANCE</u>						<u>FORECAST</u>
	<u>BUDGET</u>	<u>BUDGET</u>						
73-01-1-03 VEHICLE ADDITIONS	84,000	-	-	-	-	-	-	-
73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	23,000	-	-	-	-	-	-	-
73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	773,000	967,000	1,578,000	811,000	1,962,000	227,000	614,000	5,192,000
73-01-2-03 VEHICLE REPLACEMENTS	1,873,000	2,999,000	7,471,000	3,519,000	6,099,000	4,126,000	1,582,000	22,797,000
73-98-2-98								
LESS: SALVAGE								
NET TOTAL FLEET OPERATIONS DEPARTMENT	<u>2,753,000</u>	<u>3,966,000</u>	<u>9,049,000</u>	<u>4,330,000</u>	<u>8,061,000</u>	<u>4,353,000</u>	<u>2,196,000</u>	<u>27,989,000</u>
ACQUIRE ASSETS	2,753,000	3,966,000	9,049,000	4,330,000	8,061,000	4,353,000	2,196,000	27,989,000
LEASE								

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL</u>
	<u>COMPLIANCE</u>	<u>COMPLIANCE</u>						<u>FORECAST</u>
	<u>BUDGET</u>	<u>BUDGET</u>						
<u>FACILITIES</u>								
1 72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	150,000	150,000	150,000	153,750	157,594	161,534	165,572	788,450
1 72-01-1-02 MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	12,000	4,000	13,000	13,325	13,658	14,000	14,350	68,333
<u>MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS</u>								
1 72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS - STRUCTURAL REPAIRS	418,000	471,000	404,000	414,100	424,453	435,004	445,940	2,123,497
<u>MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING</u>								
1 72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	48,000	22,000	49,000	50,225	53,481	52,768	54,087	259,561
<u>MISC CAPITAL REPL - STRUCTURAL REPAIRS</u>								
1 72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS	60,000	9,000	61,000	62,525	64,088	65,690	67,333	320,636
<u>REPLACE CARPETS - ALL LOCATIONS</u>								
1 72-01-2-04 REPLACE CARPETS - ALL LOCATIONS	-	40,000	-	-	-	-	-	-
<u>REPLACE MODULAR FURNITURE - ALL LOCATIONS</u>								
2 72-01-2-05 REPLACE MODULAR FURNITURE - ALL LOCATIONS	-	75,000	-	-	-	-	-	-
<u>LEASE</u>								
5 72-01-2-08 LEASE	75,000	-	30,000	-	-	-	-	30,000
<u>BUILDING CONSOLIDATION</u>								
5 72-01-2-09 BUILDING CONSOLIDATION	100,000	53,250,000	50,000	51,250	52,531	53,845	55,191	262,817
<u>800 BUILDING RESTROOM RENOVATIONS</u>								
5 72-01-2-10 800 BUILDING RESTROOM RENOVATIONS	-	2,135,000	-	-	-	-	-	-
<u>REPLACE METERSHOP ROOF</u>								
1 72-01-2-11 REPLACE METERSHOP ROOF	-	108,000	-	-	-	-	-	-
<u>REPLACE 1849 BUILDING VEHICLE REPLAIR SHOP</u>								
2 72-01-2-12 REPLACE 1849 BUILDING VEHICLE REPLAIR SHOP	-	541,000	-	-	-	-	-	-
<u>REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS</u>								
1 72-01-2-06 REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	226,000	-	-	-	-	-	-	-
<u>REPLACE 1800 ROOF</u>								
2 72-01-2-07 REPLACE 1800 ROOF	3,105,000	-	-	-	-	-	-	-
<u>NON-RECURRING ITEMS</u>								
72-01-XX-XX NON-RECURRING ITEMS	1,425,000	-	3,400,000	3,000,000	-	-	3,032,982	9,432,982
<b>TOTAL FACILITIES</b>	<b>5,619,000</b>	<b>56,805,000</b>	<b>4,157,000</b>	<b>3,745,175</b>	<b>765,805</b>	<b>782,841</b>	<b>3,835,455</b>	<b>13,286,276</b>

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL</u>
	<u>COMPLIANCE</u>	<u>COMPLIANCE</u>						<u>FORECAST</u>
<u>INFORMATION SERVICES</u>								
MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS								
2 47-01-1-01	59,000	59,000	61,000	63,000	65,000	67,000	69,000	325,000
2 47-01-1-02	75,000	575,000	26,000	27,000	28,000	29,000	30,000	140,000
SYSTEM & NETWORK MONITORING APPLIANCE ADDITIONS								
2 47-01-1-03	382,000	-	-	-	-	-	-	-
1 47-01-1-04	-	-	-	-	-	-	-	-
ENVIRONMENTAL MANAGEMENT SYSTEM								
2 47-01-2-01	475,000	411,000	52,000	54,000	56,000	58,000	60,000	280,000
MISCELLANEOUS SOFTWARE								
2 47-01-2-02	50,000	75,000	52,000	54,000	56,000	58,000	60,000	280,000
CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS								
2 47-01-2-03	-	19,970,000	-	-	-	-	-	-
2019 REAUTHORIZATION (CIS/BCCS) REPLACEMENTS								
2 47-01-2-04	-	8,516,000	-	-	-	-	-	-
<b>TOTAL INFORMATION SERVICES</b>	<b>1,041,000</b>	<b>29,606,000</b>	<b>191,000</b>	<b>198,000</b>	<b>205,000</b>	<b>212,000</b>	<b>219,000</b>	<b>1,025,000</b>

OTHER DEPARTMENTS  
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020</u> <u>COMPLIANCE</u>	<u>2021</u> <u>COMPLIANCE</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL</u> <u>FORECAST</u>
<u>CHIEF OPERATING OFFICER</u>								
<u>CONDITIONAL FUNDING FOR CAPITAL NEEDS</u>								
1 13-01-2-01 RELATED TO SAFETY	3,387,010	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
<u>CONDITIONAL FUNDING FOR CAPITAL NEEDS</u>								
2 13-01-2-02 RELATED TO RELIABILITY OF SERVICE	169,445	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
<u>CONDITIONAL FUNDING FOR CAPITAL NEEDS</u>								
4 13-01-2-03 GROWTH RELATED TO COST-JUSTIFIED LOAD	585,545	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
	<u>4,142,000</u>	<u>750,000</u>	<u>750,000</u>	<u>750,000</u>	<u>750,000</u>	<u>750,000</u>	<u>750,000</u>	<u>3,750,000</u>
<u>VP TECHNICAL COMPLIANCE</u>								
1 38-01-1-01 BIOSPARGE AND SOIL VAPOR EXTRACTION SYSTEM	-	-	4,690,000	-	-	-	-	4,690,000
	<u>-</u>	<u>-</u>	<u>4,690,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>4,690,000</u>
<u>CHEMICAL SERVICES</u>								
1 31-01-1-01 LAB EQUIPMENT-XRF ANALYZER	55,000	-	-	-	-	-	-	-
	<u>55,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>SECURITY &amp; LOST PREVENTION</u>								
1 65-01-2-01 VIDEO AND RECORDING DEVICE REPLACEMENT	-	129,000	-	-	-	-	-	-
	<u>-</u>	<u>129,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>TOTAL OTHER DEPARTMENTS ACQUIRE ASSETS LEASE</u>								
	<u>10,857,000</u>	<u>87,290,000</u>	<u>9,788,000</u>	<u>4,693,175</u>	<u>1,720,805</u>	<u>1,744,841</u>	<u>4,804,455</u>	<u>22,751,276</u>

# **FISCAL 2021 FINANCING PLAN**



**PHILADELPHIA GAS WORKS**  
**CAPITAL FINANCING PLAN**  
**COMPLIANCE FY2021**

As a result of the FY 2011 Operating Budget proceedings, a motion was approved that directed PGW to begin with its FY 2012 Capital Budget filing to include with each proposed Capital Budget and Capital Budget Amendment a proposed Capital Funding plan pursuant to Section IV.2.b of the Management Agreement.

In this section of the Management Agreement, funds required to be supplied must be identified between:

- i. Funds generated within the business through charges to customer or otherwise; and
- ii. Funds to be obtained through capital loans.

**Capital Spending in FY 2021**

• Spending from FY 2021 Program	\$ 132,675,000
• Spending Carryover from FY 2020	\$ 27,241,000
• Total FY 2021 Spending	\$ 159,916,000
• Projected Reimbursement	\$ 4,312,000
• Salvage	\$ 523,000
• Construction Contributions	\$ 1,172,000
• <b>Net FY 2021 Capital Spending</b>	<b>\$ 153,909,000</b>

**Capital Funding Sources:**

• Capital Bond Proceeds	\$ 76,955,000
• DSIC	\$ 35,000,000
• Internally Generated Funds	\$ 41,954,000
• <b>FY 2021 Capital Funding</b>	<b>\$ 153,909,000</b>

The funding plan is based upon current financial projections and is subject to changes based upon PGW's financial conditions at the time funds are required to support the FY 2021 Capital Program.