

PHILADELPHIA GAS WORKS

**FISCAL 2021 AMENDED
COMPLIANCE CAPITAL BUDGET**

**AND
FORECAST FISCAL 2022 - 2026**

**WITH
AMENDED FISCAL 2021
FINANCING PLAN**

October 13, 2020



PHILADELPHIA GAS WORKS

AMENDED COMPLIANCE

CAPITAL BUDGET

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

	<u>AMENDED COMPLIANCE 2021 CAPITAL BUDGET</u>	<u>2022 - 2026 FORECAST</u>	<u>TOTAL 6 YEARS</u>
<u>GAS PROCESSING</u>			
ADDITIONS	303,000	810,000	1,113,000
REPLACEMENTS	<u>8,593,000</u>	<u>130,681,000</u>	<u>139,274,000</u>
TOTAL	<u>8,896,000</u>	<u>131,491,000</u>	<u>140,387,000</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
AMENDED COMPLIANCE
CAPITAL BUDGET
FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

	<u>AMENDED COMPLIANCE 2021 CAPITAL BUDGET</u>	<u>2022 - 2026 FORECAST</u>	<u>TOTAL 6 YEARS</u>
<u>OTHER DEPARTMENTS</u>			
ADDITIONS	788,000	1,321,783	2,109,783
REPLACEMENTS	<u>86,983,000</u>	<u>21,429,493</u>	<u>108,412,493</u>
TOTAL	<u>87,771,000</u>	<u>22,751,276</u>	<u>110,522,276</u>
<u>TOTAL</u>			
ADDITIONS	19,842,000	101,640,783	121,482,783
REPLACEMENTS	<u>196,892,000</u>	<u>699,493,493</u>	<u>896,385,493</u>
GROSS TOTAL	216,734,000	801,134,276	1,017,868,276
LESS: SALVAGE			
LESS: REIMBURSEMENTS**	(4,366,319)	(23,235,000)	(27,601,319)
LESS: CONTRIBUTIONS*			
NET TOTAL	<u>212,367,681</u>	<u>777,899,276</u>	<u>990,266,957</u>

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
AMENDED COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

<u>DEPARTMENT</u>	<u>2020 COMPL BUDGET</u>	<u>2021 FORECAST</u>	<u>AMENDED 2021 COMPL BUDGET</u>	<u>2021 COMP BUDGET vs</u>	<u>2020 COMPL BUDGET</u>	<u>2021 COMP BUD vs 2021 FORECAST</u>		
				<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>	<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>	
<u>GAS PROCESSING</u>								
ADDITIONS	270,000	93,000	303,000	33,000	12.2%	210,000	225.8%	
REPLACEMENTS	<u>3,182,000</u>	<u>10,975,700</u>	<u>8,593,000</u>	<u>5,411,000</u>	<u>170.1%</u>	<u>(2,382,700)</u>	<u>-21.7%</u>	
TOTAL GAS PROCESSING	3,452,000	11,068,700	8,896,000	5,444,000	157.7%	(2,172,700)	-19.6%	
<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
AMENDED COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

<u>DEPARTMENT</u>	<u>2020 COMPL BUDGET</u>	<u>2021 FORECAST</u>	<u>AMENDED 2021 COMPL BUDGET</u>	<u>2021 COMP</u>	<u>2020</u>	<u>2021 COMP BUD vs 2021 FORECAST</u>	
				<u>BUDGET vs AMOUNT DIFFERENCE</u>	<u>COMPL BUDGET PERCENT DIFFERENCE</u>	<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>
<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>86,983,000</u>	<u>76,804,000</u>	<u>754.5%</u>	<u>40,564,410</u>	<u>87.4%</u>
TOTAL OTHER	10,857,000	46,718,940	87,771,000	76,914,000	708.4%	41,052,060	87.9%
<u>TOTAL</u>							
ADDITIONS	20,405,000	17,923,350	19,842,000	(563,000)	-2.8%	1,918,650	10.7%
REPLACEMENTS	<u>107,303,000</u>	<u>157,306,290</u>	<u>196,892,000</u>	<u>89,589,000</u>	<u>83.5%</u>	<u>39,585,710</u>	<u>25.2%</u>
GROSS TOTAL	127,708,000	175,229,640	216,734,000	89,026,000	69.7%	41,504,360	23.7%
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>212,367,681</u>	<u>89,342,085</u>	<u>72.6%</u>	<u>41,537,041</u>	<u>24.3%</u>

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2021 AMENDED COMPLIANCE CAPITAL BUDGET
 SUMMARY 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	19,842,000	19,713,000	196,892,000	116,328,000	216,734,000	136,041,000
YEAR 1	-	129,000	-	66,807,000	-	66,936,000
YEAR 2	-	-	-	13,007,000	-	13,007,000
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	19,842,000	19,842,000	196,892,000	196,142,000	216,734,000	215,984,000

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2021 AMENDED 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
REAUTHORIZATIONS	200,000	2,685,000	-	2,885,000
TOTAL GAS PROCESSING	<u>303,000</u>	<u>8,593,000</u>	<u>-</u>	<u>8,896,000</u>

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

CATEGORY		2020 COMPL	2021	AMENDED	2021 COMP	2020	2021 COMP BUD vs 2021	
		BUDGET	FORECAST	2021 COMPL	BUDGET vs	COMPL BUDGET	FORECAST	
				BUDGET	\$	%	\$	%
					DIFF.	DIFF.	DIFF.	DIFF.
53-01	NATURAL GAS							
	ADDITIONS	-	-	-	-	N/A	0	N/A
	REPLACEMENTS	-	1,800,000	1,211,000	1,211,000	N/A	(589,000)	-32.7%
	TOTAL	-	1,800,000	1,211,000	1,211,000	N/A	(589,000)	-32.7%
53-02	SUPPLEMENTAL GAS							
	ADDITIONS	179,000	-	-	(179,000)	-100.0%	0	N/A
	REPLACEMENTS	2,946,000	8,933,700	3,199,000	253,000	8.6%	(5,734,700)	-64.2%
	TOTAL	3,125,000	8,933,700	3,199,000	74,000	2.4%	(5,734,700)	-64.2%
53-03	BUILDING AND							
	ADDITIONS	-	-	-	-	N/A	0	N/A
	REPLACEMENTS	-	-	1,182,000	1,182,000	N/A	1,182,000	N/A
	TOTAL	-	-	1,182,000	1,182,000	N/A	1,182,000	N/A
53-04	MISC CAPITAL							
	ADDITIONS	91,000	93,000	103,000	12,000	13.2%	10,000	10.8%
	REPLACEMENTS	236,000	242,000	316,000	80,000	33.9%	74,000	30.6%
	TOTAL	327,000	335,000	419,000	92,000	28.1%	84,000	25.1%
	REAUTHORIZATION							
	ADDITIONS	-	-	200,000	200,000	N/A	200,000	N/A
	REPLACEMENTS	-	-	2,685,000	2,685,000	N/A	2,685,000	N/A
	TOTAL	-	-	2,885,000	2,885,000	N/A	2,885,000	N/A
	TOTAL GAS PROCESSING	3,452,000	11,068,700	8,896,000	5,444,000	157.7%	(2,172,700)	-19.6%

GAS PROCESSING DEPARTMENT
FISCAL 2021 AMENDED COMPLIANCE CAPITAL BUDGET

<u>P</u>			<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>
	<u>GP-3</u>	<u>BUILDING & GROUNDS</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
		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>
		2018 REAUTHORIZATION	
1	53-02-2-03	RELOCATE LNG SWITCHGEAR AT PASSYUNK	200,000
		2019 REAUTHORIZATION	
1	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	1,880,000
1	53-03-2-05	REMODEL SECURITY FRONT OFFICE AND CCTV BUILDING- RICHMOND PLANT	205,000
1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	400,000
2	53-02-1-04	INSTALL REPORTING HARDWARE AND SOFTWARE -RICHMOND AND PASSYUNK PLA	200,000
		TOTAL REAUTHORIZATION	<u><u>2,885,000</u></u>
		TOTAL GAS PROCESSING DEPARTMENT	<u><u>8,896,000</u></u>

GAS PROCESSING DEPARTMENT
LISTING BY PRIORITY
FISCAL 2021 AMENDED 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>
1	GP-2	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	1,211,000	1,110,000	101,000	-
1	GP-2	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	1,407,000	1,397,000	10,000	-
1	GP-3	53-03-2-05	REPLACE FRONT OFFICE BUILDING ROOF - PASSYUNK	817,000	817,000	-	-
1	GP-3	53-03-2-06	INCREASE WATER LINE TO LNG CONTROL ROOM - RICHMOND	365,000	365,000	-	-
1	GP-4	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	103,000	103,000	-	-
1	GP-4	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	316,000	316,000	-	-
1	GP-2	53-02-2-29	REPLACE GAS PIPING UPSTREAM OF H-1 HEATER FULE LINE - RICHMC	481,000	112,000	369,000	-
1	GP-2	53-02-2-33	REPLACE TWO PHASE POWER SYSTEMS - PASSYUNK	841,000	841,000	-	-
1	GP-2	53-02-2-34	REPLACE ESD PANEL FOR V-101 - RICHMOND	145,000	131,000	14,000	-
			REAUTHORITONS				
1	GP-2	53-02-2-03	RELOCATE LNG SWITCHGEAR AT PASSYUNK	200,000	200,000	-	-
1	GP-2	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	1,880,000	1,880,000	-	-
1	GP-3	53-03-2-05	REMODEL SECURITY FRONT OFFICE AND CCTV BUILDING- RICHMOND	205,000	205,000	-	-
1	GP-1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	400,000	400,000	-	-
			PRIORITY 2				
2	GP-2	53-02-2-22	ISOLATE PIPING IN #77 HOUSE BASEMENT - RICHMOND	325,000	297,000	28,000	-
			REAUTHORITONS				
2	GP-3	53-02-1-04	INSTALL REPORTING HARDWARE AND SOFTWARE -RICHMOND AND P.	200,000	200,000	-	-
TOTAL GAS PROCESSING DEPARTMENT:				8,866,000	8,374,000	522,000	-

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AMENDED COMPLIANCE CAPITAL BUDGET

GAS PROCESSING 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	303,000	303,000	8,593,000	8,071,000	8,896,000	8,374,000
YEAR 1	-	-	-	522,000	-	522,000
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	303,000	303,000	8,593,000	8,593,000	8,896,000	8,896,000

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2021 AMENDED COMPLIANCE CAPITAL BUDGET
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEM ENTS</u>	<u>GROSS TOTAL</u>	<u>REIMBURSEM ENT**</u>	<u>CONTRIBUTI ONS*</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
TOTAL DISTRIBUTION	15,075,000	86,265,000	101,340,000	(4,366,319)	-	3,041,000	100,014,681

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

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

CATEGORY		2020 COMPL BUDGET	2021 FORECAST	AMENDED 2021 COMPL BUDGET	2021 COMP	2020	2021 COMP BUD vs 2021	
					BUDGET vs	COMPL BUDGET	FORECAST	FORECAST
					\$	%	\$	%
					DIFF.	DIFF.	DIFF.	DIFF.
52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	ADDITIONS	2,091,000	2,370,000	2,742,000	651,000	31.1%	372,000	15.7%
	REPLACEMENTS	1,898,000	1,944,000	1,698,000	(200,000)	-10.5%	(246,000)	-12.7%
	TOTAL	3,989,000	4,314,000	4,440,000	451,000	11.3%	126,000	2.9%
52-21 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	ADDITIONS	2,545,000	2,606,000	2,641,000	96,000	3.8%	35,000	1.3%
	REPLACEMENTS	59,645,000	60,285,000	61,016,000	1,371,000	2.3%	731,000	1.2%
	TOTAL	62,190,000	62,891,000	63,657,000	1,467,000	2.4%	766,000	1.2%
52-22 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	ADDITIONS	175,000	179,000	177,000	2,000	1.1%	(2,000)	-1.1%
	REPLACEMENTS	911,000	933,000	2,107,000	1,196,000	131.3%	1,174,000	125.8%
	TOTAL	1,086,000	1,112,000	2,284,000	1,198,000	110.3%	1,172,000	105.4%
52-23 CUST MTR & REG INST, PRESSURE REGULA- TION AND CORROSION CONTROL FACILITIES	ADDITIONS	345,000	353,000	376,000	31,000	9.0%	23,000	6.5%
	REPLACEMENTS	1,028,000	1,053,000	955,000	(73,000)	-7.1%	(98,000)	-9.3%
	TOTAL	1,373,000	1,406,000	1,331,000	(42,000)	-3.1%	(75,000)	-5.3%
52-24 SERVICES	ADDITIONS	8,764,000	8,974,000	9,139,000	375,000	4.3%	165,000	1.8%
	REPLACEMENTS	19,739,000	20,213,000	19,493,000	(246,000)	-1.2%	(720,000)	-3.6%
	TOTAL	28,503,000	29,187,000	28,632,000	129,000	0.5%	(555,000)	-1.9%
52-29 OTHER DISTRIBUTION FACILITIES	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	1,616,000	1,655,000	996,000	(620,000)	-38.4%	(659,000)	-39.8%
	TOTAL	1,616,000	1,655,000	996,000	(620,000)	-38.4%	(659,000)	-39.8%
SUB-TOTAL DISTRIBUTION		98,757,000	100,565,000	101,340,000	2,583,000	2.6%	775,000	0.8%
CONDITIONED FUNDING RESERVE (3%)		-	-	3,041,000	3,041,000	N/A	3,041,000	N/A
GROSS TOTAL DISTRIBUTION DEPARTMENT		98,757,000	100,565,000	104,381,000	5,624,000	5.7%	3,816,000	3.8%
52-99 COST OF REMOVAL AND ABANDONMENT		-	-	-	-	N/A	-	N/A
LESS: SALVAGE		-	-	-	-	N/A	-	N/A
LESS: CONTRIBUTIONS*		-	-	-	-	N/A	-	N/A
LESS: REIMBURSEMENT**		(4,682,404)	(4,399,000)	(4,366,319)	316,085	-6.8%	32,681	-0.7%
NET TOTAL DISTRIBUTION		94,074,596	96,166,000	100,014,681	5,940,085	6.3%	3,848,681	4.0%

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT

FISCAL 2021 AMENDED COMPLIANCE CAPITAL BUDGET

<u>P</u>	<u>AMOUNT</u>	<u>FEET</u>	<u>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
52-20-2-97	GROSS TOTAL D-20	4,440,000	
	LESS: REIMBURSEMENT**		
	LESS: POTENTIAL CUSTOMER CONTRIBUTIONS		
	NET TOTAL D-20	4,440,000	
<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	
52-21-2-97	GROSS TOTAL D-21	63,657,000	
	LESS: REIMBURSEMENT**	(3,402,419)	
	NET TOTAL D-21	60,254,581	

DISTRIBUTION DEPARTMENT

FISCAL 2021 AMENDED 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
		<u>GROSS TOTAL D-22</u>	<u>2,284,000</u>
		LESS: REIMBURSEMENT**	(963,900)
		<u>NET TOTAL D-22</u>	<u>1,320,100</u>
	<u>D-23</u>		
	<u>CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & 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	
		<u>GROSS TOTAL D-23</u>	<u>1,331,000</u>
		LESS: REIMBURSEMENT**	
		LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*	
		<u>NET TOTAL D-23</u>	<u>1,331,000</u>

DISTRIBUTION DEPARTMENT
FISCAL 2021 AMENDED COMPLIANCE CAPITAL BUDGET

		<u>AMOUNT</u>	<u>FEET UNITS</u>
<u>P</u>			
	<u>D-24 SERVICES</u>		
4	52-24-1-01 INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	6,829,000	2,063
4	52-24-1-02 INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	2,310,000	189
1	52-24-2-01 RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT REASONS, AS A RESULT OF LEAK SURVEYS, CUSTOMER COMPLAINTS OR CITY AND STATE WORK	18,456,000	9,409
1	52-24-2-02 RENEWAL OF 2" AND LARGER SERVICES	1,037,000	125
	GROSS TOTAL D-24	28,632,000	
	LESS: REIMBURSEMENT**		
	NET TOTAL D-24	<u>28,632,000</u>	
	<u>D-29 OTHER DISTRIBUTION FACILITIES</u>		
2	52-29-2-01 REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT	996,000	
	NET TOTAL D-29	<u>996,000</u>	
	SUB-TOTAL DISTRIBUTION DEPARTMENT	101,340,000	
	CONDITIONED FUNDING RESERVE (3%)	3,041,000	
	GROSS TOTAL DISTRIBUTION DEPARTMENT	104,381,000	
	LESS: REIMBURSEMENT**	(4,366,319)	
	LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*		
	LESS: SALVAGE		
52-98-2-98	NET TOTAL DISTRIBUTION DEPARTMENT	<u>100,014,681</u>	

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT

FISCAL YEAR 2021 AMENDED 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
GROSS TOTAL DISTRIBUTION	98,757,000	100,565,000	104,381,000

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
 FISCAL 2021 AMENDED 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 VALVES REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN	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 AMENDED COMPLIANCE CAPITAL BUDGET

P	CATEGORY	AMOUNT	FEET UNITS	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
	PRIORITY 3						
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	-	-	-
	PRIORITY 4						
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	-	-	-
				TOTAL DISTRIBUTION DEPARTMENT:	101,340,000	75,094,000	26,246,000

PHILADELPHIA GAS WORKS
FISCAL YEAR 2021 AMENDED 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>
<u>CURRENT BUDGET</u>	15,075,000	15,075,000	89,306,000	63,060,000	104,381,000	78,135,000
<u>YEAR 1</u>	-	-	-	26,246,000	-	26,246,000
<u>YEAR 2</u>	-	-	-	-	-	-
<u>YEAR 3</u>	-	-	-	-	-	-
<u>YEAR 4 AND BEYOND</u>	-	-	-	-	-	-
<u>TOTAL</u>	<u>15,075,000</u>	<u>15,075,000</u>	<u>89,306,000</u>	<u>89,306,000</u>	<u>104,381,000</u>	<u>104,381,000</u>

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2021 AMENDED 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*	<u> </u>	<u> </u>	<u> </u>
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 AMENDED COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

CATEGORY		2020 COMPL BUDGET	2021 FORECAST	AMENDED 2021 COMPL BUDGET	2021 COMP	2020	2021 COMP BUD vs 2021 FORECAST	
					BUDGET vs	COMPL BUDGET	\$	%
					DIFFERENCE	DIFF.	DIFFERENCE	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%
50-35	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 AMENDED COMPLIANCE CAPITAL BUDGET

<u>P</u>			<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>5,459,000</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>153,000</u>
	<u>C-33</u>	<u>COMMERCIAL & 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>1,114,000</u>
	C-35	<u>SERVICE SECTION EQUIPMENT</u>	
5	50-35-1-01	ADVANCED METER INFRASTRUCTURE	500,000
		TOTAL C-35	<u>500,000</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>4,494,000</u>
		GROSS TOTAL FIELD SERVICES DEPARTMENT	11,720,000
50-98-2-98	LESS: ESTIMATED SALVAGE		
	LESS: CONTRIBUTIONS*		
		NET TOTAL FIELD SERVICES DEPARTMENT	<u>11,720,000</u>

FIELD SERVICES DEPARTMENT

LISTING BY PRIORITY

FISCAL 2021 AMENDED 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 <u>PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS</u>	64,000	64,000	-	-	-
1	50-33-2-01 <u>REPLACE METRETEK UNITS, EQUIPMENT, AND INSTRUMENTATION</u>	1,073,000	1,073,000	-	-	-
1	50-33-1-01 <u>PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION</u>	41,000	41,000	-	-	-
1	50-30-2-01 <u>PURCHASE METERS TO SUPPORT AUTOMATIC METER READING</u>	2,640,000	2,640,000	-	-	-
	<u>PRIORITY 4</u>					
4	50-30-1-01 <u>PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR</u>	2,819,000	2,819,000	-	-	-
4	50-32-1-01 <u>PURCHASE AND INSTALLATION OF SERVICE REGULATORS</u>	89,000	89,000	-	-	-
	<u>PRIORITY 5</u>					
5	50-35-1-01 <u>ADVANCED METER INFRASTRUCTURE</u>	500,000	500,000	-	-	-
5	50-36-1-01 <u>PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR</u>	227,000	227,000	-	-	-
5	50-36-2-01 <u>REPLACE AMR DEVICES</u>	4,267,000	1,577,000	2,690,000.00	-	-
TOTAL FIELD SERVICES DEPARTMENT:		11,720,000	9,030,000	2,690,000.00	-	-

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2021 AMENDED COMPLIANCE CAPITAL BUDGET
 FIELD SERVICES 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>
<u>CURRENT BUDGET</u>	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	-	-	-	-	-	-
<u>TOTAL</u>	<u>3,676,000</u>	<u>3,676,000</u>	<u>8,044,000</u>	<u>8,044,000</u>	<u>11,720,000</u>	<u>11,720,000</u>

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

<u>CATEGORY</u>	<u>2020 COMPL</u>	<u>2021</u>	<u>AMENDED</u>	<u>2021 COMP</u>	<u>2020</u>	<u>2021 COMP BUD vs</u>	<u>2021 COMP BUD vs</u>
	<u>BUDGET</u>	<u>FORECAST</u>	<u>2021 COMPL</u>	<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>\$</u>	<u>2021 FORECAST</u>
				<u>\$</u>	<u>%</u>	<u>\$</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 AMENDED 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 AMENDED 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	-	-	-
TOTAL FLEET OPERATIONS DEPARTMENT:			<u>3,966,000</u>	<u>3,966,000</u>	<u>-</u>	<u>-</u>	<u>-</u>

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2021 AMENDED COMPLIANCE CAPITAL BUDGET
 FLEET OPERATIONS 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	-	-	3,966,000	3,966,000	3,966,000	3,966,000
YEAR 1	-	-	-	-	-	-
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL			3,966,000	3,966,000	3,966,000	3,966,000

FACILITIES

FISCAL YEAR 2021 AMENDED 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>2021 COMP BUD vs</u>
				<u>\$</u>	<u>%</u>	<u>\$</u>	<u>%</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 STRUCTUREAL 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%
TOTAL FACILITIES	5,619,000	17,678,590	56,805,000	51,186,000	910.9%	39,126,410	221.3%

OTHER DEPARTMENTS
FISCAL YEAR 2021 AMENDED 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	29,401,000	30,035,000
CHIEF OPERATING OFFICER	-	750,000	750,000
OTHER	-	181,000	181,000
TOTAL OTHER DEPARTMENTS	<u>788,000</u>	<u>86,983,000</u>	<u>87,771,000</u>

OTHER DEPARTMENTS

FISCAL YEAR 2021 AMENDED COMPLIANCE CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

<u>CATEGORY</u>		<u>2020 COMPL</u>	<u>2021</u>	<u>AMENDED</u>	<u>2021 COMP</u>	<u>2020</u>	<u>2021 COMP BUD vs 2021</u>
		<u>BUDGET</u>	<u>FORECAST</u>	<u>2021 COMPL</u>	<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>FORECAST</u>
				<u>BUDGET</u>	<u>\$</u>	<u>%</u>	<u>\$</u>
					<u>DIFFERENCE</u>	<u>DIFF.</u>	<u>DIFF.</u>
FACILITIES	ADDITIONS	162,000	163,000	154,000	(8,000)	-4.9%	(9,000)
	REPLACEMENTS	<u>5,457,000</u>	<u>17,515,590</u>	<u>56,651,000</u>	<u>51,194,000</u>	<u>938.1%</u>	<u>39,135,410</u>
	TOTAL	<u>5,619,000</u>	<u>17,678,590</u>	<u>56,805,000</u>	<u>51,186,000</u>	<u>910.9%</u>	<u>39,126,410</u>
INFORMATION SERVICES	ADDITIONS	516,000	137,350	634,000	118,000	22.9%	496,650
	REPLACEMENTS	<u>525,000</u>	<u>20,072,000</u>	<u>29,401,000</u>	<u>28,876,000</u>	<u>5500.2%</u>	<u>9,329,000</u>
	TOTAL	1,041,000	20,209,350	30,035,000	28,994,000	2785.2%	9,825,650
CHIEF OPERATING OFFICER	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	<u>4,142,000</u>	<u>4,142,000</u>	<u>750,000</u>	<u>(3,392,000)</u>	<u>-81.9%</u>	<u>(3,392,000)</u>
	TOTAL	4,142,000	4,142,000	750,000	(3,392,000)	-81.9%	(3,392,000)
VP TECHNICAL COMPLIANCE	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	-	<u>4,689,000</u>	-	-	N/A	<u>(4,689,000)</u>
	TOTAL	-	4,689,000	-	-	N/A	(4,689,000)
SECURITY & LOST PREVENTION	ADDITIONS	-	-	-	-	N/A	-
	REPLACEMENTS	-	-	<u>181,000</u>	<u>181,000</u>	<u>N/A</u>	<u>181,000</u>
	TOTAL	-	-	181,000	181,000	N/A	181,000
TOTAL OTHER DEPARTMENTS	<u>10,857,000</u>	<u>46,718,940</u>	<u>87,771,000</u>	<u>76,914,000</u>	<u>708.4%</u>	<u>41,052,060</u>	

OTHER DEPARTMENTS
FISCAL 2021 AMENDED COMPLIANCE CAPITAL BUDGET

P			AMOUNT
	<u>FACILITIES</u>		
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
2	47-01-1-06	GIS IMPLEMENTATION	429,000
		TOTAL INFORMATION SERVICES	<u><u>30,035,000</u></u>

OTHER DEPARTMENTS
FISCAL 2021 AMENDED COMPLIANCE CAPITAL BUDGET

<u>P</u>			AMOUNT
		<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
		2019 REAUTHORIZATION	
1	65-01-2-01	VIDEO AND RECORDING DEVICE REPLACEMENT	52,000
		TOTAL SECURITY & LOST PREVENTION	<u>181,000</u>
		TOTAL OTHER DEPARTMENTS	<u>87,771,000</u>

OTHER DEPARTMENTS
LISTING BY PRIORITY
FISCAL 2021 AMENDED 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	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/BCCS) 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/BCCS) 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 AMENDED COMPLIANCE CAPITAL BUDGET

OTHER DEPARTMENTS 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	788,000	659,000	86,983,000	35,877,000	87,771,000	36,536,000
YEAR 1	-	129,000	-	37,349,000	-	37,478,000
YEAR 2	-	-	-	13,007,000	-	13,007,000
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	788,000	788,000	86,983,000	86,233,000	87,771,000	87,021,000

FIVE YEAR FORECAST

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

<u>DEPARTMENT</u>	<u>AMENDED COMPLIANCE 2021 CAPITAL BUDGET</u>	<u>FORECAST</u>				<u>TOTAL 6 YEARS</u>
		<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
<u>GAS PROCESSING</u>						
ADDITIONS	303,000	265,000	200,000	112,000	115,000	1,113,000
REPLACEMENTS	<u>8,593,000</u>	<u>4,894,000</u>	<u>7,552,000</u>	<u>8,014,000</u>	<u>12,625,000</u>	<u>139,274,000</u>
TOTAL GAS PROCESSING	8,896,000	5,159,000	7,752,000	8,126,000	12,740,000	<u>140,387,000</u>
ACQUIRE ASSETS LEASE	8,896,000	5,159,000	7,752,000	8,126,000	12,740,000	140,387,000
<u>DISTRIBUTION</u>						
ADDITIONS	15,075,000	15,436,000	15,806,000	16,184,000	16,574,000	96,047,000
REPLACEMENTS	<u>89,306,000</u>	<u>92,644,000</u>	<u>93,953,000</u>	<u>95,292,000</u>	<u>96,666,000</u>	<u>565,932,000</u>
GROSS TOTAL DISTRIBUTION	104,381,000	108,080,000	109,759,000	111,476,000	113,240,000	<u>661,979,000</u>
LESS: SALVAGE						
LESS: CONTRIBUTIONS*						
LESS: REIMBURSEMENT**	<u>(4,366,319)</u>	<u>(4,457,000)</u>	<u>(4,550,000)</u>	<u>(4,645,000)</u>	<u>(4,742,000)</u>	<u>(27,601,319)</u>
NET TOTAL DISTRIBUTION	100,014,681	103,623,000	105,209,000	106,831,000	108,498,000	<u>634,377,681</u>
ACQUIRE ASSETS LEASE	100,014,681	103,623,000	105,209,000	106,831,000	108,498,000	634,377,681

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

DEPARTMENT	AMENDED COMPLIANCE 2021 CAPITAL BUDGET	FORECAST				TOTAL 6 YEARS
		2022	2023	2024	2025	
<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 LEASE	11,720,000	13,541,000	12,867,000	11,983,000	11,624,000	73,025,000
<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 LEASE	3,966,000	9,049,000	4,330,000	8,061,000	4,353,000	31,955,000

PHILADELPHIA GAS WORKS

FISCAL YEAR 2021 AND FORECAST 2022 THROUGH 2026

<u>DEPARTMENT</u>	<u>AMENDED COMPLIANCE 2021 CAPITAL BUDGET</u>	<u>FORECAST</u>				<u>TOTAL 6 YEARS</u>
		<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
<u>OTHER</u>						
ADDITIONS	788,000	257,075	264,252	271,534	278,922	2,109,783
REPLACEMENTS	<u>86,983,000</u>	<u>4,436,100</u>	<u>1,456,553</u>	<u>1,473,307</u>	<u>4,525,533</u>	<u>108,412,493</u>
TOTAL OTHER	87,771,000	4,693,175	1,720,805	1,744,841	4,804,455	<u>110,522,276</u>
ACQUIRE ASSETS LEASE	87,771,000	4,693,175	1,720,805	1,744,841	4,804,455	110,522,276
<u>TOTAL</u>						
ADDITIONS	19,342,000	19,801,075	20,273,252	20,838,534	21,405,922	120,982,783
REPLACEMENTS	<u>197,392,000</u>	<u>119,600,100</u>	<u>121,093,553</u>	<u>122,863,307</u>	<u>209,641,533</u>	<u>896,885,493</u>
GROSS TOTAL	216,734,000	139,401,175	141,366,805	143,701,841	231,047,455	<u>1,017,868,276</u>
LESS: SALVAGE						
LESS: REIMBURSEMENT**	(4,366,319)	(4,550,000)	(4,645,000)	(4,742,000)	(4,841,000)	<u>(27,601,319)</u>
LESS: CONTRIBUTIONS*						
NET TOTAL	<u>212,367,681</u>	<u>134,851,175</u>	<u>136,721,805</u>	<u>138,959,841</u>	<u>226,206,455</u>	<u>990,266,957</u>
ACQUIRE ASSETS LEASE	212,367,681	134,851,175	136,721,805	138,959,841	226,206,455	<u>990,266,957</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	<u>36,795,100</u>	<u>130,681,000</u>	<u>93,885,900</u>	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	<u>443,470,000</u>	<u>476,626,000</u>	<u>33,156,000</u>	7.5%
GROSS TOTAL DISTRIBUTION	519,439,000	557,598,000	38,159,000	7.3%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	-	-	-	
LESS: REIMBURSEMENT**	<u>(22,894,000)</u>	<u>(23,235,000)</u>	<u>(341,000)</u>	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	<u>36,341,000</u>	<u>42,768,000</u>	<u>6,427,000</u>	17.7%
GROSS TOTAL FIELD SERVICES	50,616,000	61,305,000	10,689,000	21.1%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	<u>-</u>	<u>-</u>	<u>-</u>	
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 AMENDED 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	-	1,211,000	-	1,800,000	-	1,800,000	-	3,600,000
	53-01-2-04	-	-	-	300,000	-	300,000	-	600,000
	TOTAL GP-1	-	1,211,000	-	2,100,000	-	2,100,000	-	4,200,000
<u>GP-2 SUPPLEMENTAL GAS FACILITIES</u>									
2	53-02-1-04	-	-	159,000	-	-	-	-	159,000
2	53-02-1-05	179,000	-	-	-	-	-	-	-
2	53-02-1-07	-	-	91,000	-	-	-	-	91,000
2	53-02-2-05	-	-	-	-	1,299,000	-	-	1,299,000
2	53-02-2-06	-	-	-	-	-	2,472,000	-	2,472,000
1	53-02-2-08	-	-	1,350,000	2,500,000	2,500,000	-	-	6,350,000
1	53-02-2-09	-	-	-	-	-	5,000,000	-	5,000,000
1	53-02-2-11	-	1,407,000	-	-	-	-	-	-
1	53-02-2-12	-	-	-	875,000	-	-	-	875,000
1	53-02-2-13	-	-	2,000,000	-	-	-	-	2,000,000
2	53-02-2-14	-	-	521,000	-	-	-	-	521,000
2	53-02-2-17	151,000	-	-	-	-	-	-	-
2	53-02-2-18	-	-	194,000	-	-	-	-	194,000

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	2020 COMPLIANCE BUDGET	2021 AMENDED COMPLIANCE BUDGET	2022	2023	2024	2025	2026	TOTAL FORECAST
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
2 53-02-2-22 ISOLATE PIPING IN #77 HOUSE BASEMENT - RICHMOND	-	325,000	-	-	-	-	-	-
2 53-02-2-23 Replace LNG Tank Deluge Piping - Passyunk	498,000	-	-	-	-	-	-	-
2 53-02-2-24 Utility pole replacement - Passyunk	382,000	-	-	-	-	-	-	-
2 53-02-2-25 Replace controls on LNG Vaporizers - Richmond	573,000	-	-	-	-	-	-	-
2 53-02-2-26 Replace ESD Panel for V-101 - Richmond	92,000	-	-	-	-	-	-	-
2 53-02-2-27 Replace Drain Line from E-22F Vaporizer	1,250,000	-	-	-	-	-	-	-
2 53-02-2-28 Upgrade Main Gate Guard Shack - Passyunk	-	-	505,000	-	-	-	-	505,000
2 53-02-2-29 Replace Gas Piping upstream of H-1 Heater Fuel line - Richmond	-	481,000	-	-	-	-	-	-
2 53-02-2-30 Replace Vaporizer Bundles - Richmond	-	-	-	-	-	-	500,000	500,000
2 53-02-2-31 Replace Fire Systems for Expander Plant and River Pump house	-	-	-	-	-	2,500,000	-	2,500,000
2 53-02-2-32 Replace Breakers and Controls for Main Switchgear - Passyunk	-	-	-	-	-	-	2,500,000	2,500,000
2 53-02-2-33 Replace Two phase power systems - Passyunk	-	841,000	-	-	-	-	-	-
2 53-02-2-34 Replace ESD Panel for V-101 - Richmond	-	145,000	-	-	-	-	-	-
2 53-02-2-35 Replace MCC 1,2,3 - Richmond	-	-	-	-	-	-	1,738,000	1,738,000
2 53-02-2-36 H-1 Heater Replacement	-	-	-	-	-	-	2,500,000	2,500,000
2 53-02-2-37 Replace Liquefier - Richmond	-	-	-	-	-	-	85,000,000	85,000,000
TOTAL GP-2	3,125,000	3,199,000	4,729,000	5,211,000	4,674,000	10,176,000	92,238,000	117,028,000

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 AMENDED COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
<u>GP-3. BUILDING AND GROUNDS</u>								
2 53-03-2-01	-	-	-	-	-	-	5,000,000	5,000,000
2 53-03-2-04	-	-	-	-	3,000,000	-	-	3,000,000
2 53-03-2-05	-	817,000	-	-	-	-	-	-
53-03-2-06	-	365,000	-	-	-	-	-	-
	-	<u>1,182,000</u>	-	-	<u>3,000,000</u>	-	<u>5,000,000</u>	<u>8,000,000</u>
TOTAL GP-3	91,000	103,000	106,000	109,000	112,000	115,000	118,000	560,000
1 53-04-1-01	236,000	316,000	324,000	332,000	340,000	349,000	358,000	1,703,000
TOTAL GP-4	<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>
<u>2018 - 2019 REAUTHORIZATIONS</u>								
1 53-02-1-01	650,000	-	-	-	-	-	-	-
2 53-02-2-03	649,000	200,000	-	-	-	-	-	-
1 53-02-2-11	-	1,880,000	-	-	-	-	-	-
1 53-03-2-05	-	205,000	-	-	-	-	-	-
1 53-01-2-03	-	400,000	-	-	-	-	-	-
2 53-02-1-04	-	200,000	-	-	-	-	-	-
TOTAL REAUTHORIZATION	<u>1,299,000</u>	<u>2,885,000.00</u>	-	-	-	-	-	-
<u>TOTAL GAS PROCESSING DEPARTMENT</u>								
	4,751,000	8,896,000	5,159,000	7,752,000	8,126,000	12,740,000	97,714,000	131,491,000
ACQUIRE ASSETS LEASE	4,751,000	8,896,000	5,159,000	7,752,000	8,126,000	12,740,000	97,714,000	131,491,000

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 AMENDED 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							
GROSS TOTAL D-24								
	<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>
52-24-2-97								
	LESS: REIMBURSEMENT**							
	LESS: CONTRIBUTIONS*							
TOTAL D-24								
	<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>

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 AMENDED COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
2 52-29-1-01 <u>D-29 OTHER DISTRIBUTION FACILITIES</u> ADDITIONAL TOOLS AND WORK EQUIPMENT								
	1,616,000	996,000	1,020,000	1,044,000	1,069,000	1,095,000	1,121,000	5,349,000
2 52-29-2-01 REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT	<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								
SUB-TOTAL DISTRIBUTION DEPARTMENT	98,757,000	101,340,000	104,932,000	106,562,000	108,229,000	109,942,000	111,692,000	541,357,000
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
GROSS TOTAL DISTRIBUTION DEPARTMENT	98,757,000	104,381,000	108,080,000	109,759,000	111,476,000	113,240,000	115,043,000	557,598,000
52-98-2-98								
LESS: SALVAGE								
LESS: CONTRIBUTIONS*								
LESS: REIMBURSEMENT**	<u>(4,682,404)</u>	<u>(4,366,319)</u>	<u>(4,457,000)</u>	<u>(4,550,000)</u>	<u>(4,645,000)</u>	<u>(4,742,000)</u>	<u>(4,841,000)</u>	<u>(23,235,000)</u>
NET TOTAL DISTRIBUTION DEPARTMENT	<u>94,074,596</u>	<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>534,363,000</u>
ACQUIRE ASSETS	94,074,596	100,014,681	103,623,000	105,209,000	106,831,000	108,498,000	110,202,000	534,363,000
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 AMENDED 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>								
<u>ADDITIONS AND INSTALLATIONS</u>								
4 50-30-1-01	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	2,496,000	2,640,000	2,774,000	2,856,000	2,922,000	2,991,000	3,057,000	14,600,000
	<u>4,693,000</u>	<u>5,459,000</u>	<u>5,803,000</u>	<u>6,047,000</u>	<u>6,260,000</u>	<u>6,487,000</u>	<u>6,709,000</u>	<u>31,306,000</u>
<u>TOTAL C-30</u>								
<u>C-32 SERVICES REGULATORS</u>								
<u>ADDITIONS AND INSTALLATIONS</u>								
4 50-32-1-01	60,000	89,000	84,000	87,000	89,000	91,000	93,000	444,000
1 50-32-2-01	72,000	64,000	65,000	67,000	68,000	70,000	72,000	342,000
	<u>132,000</u>	<u>153,000</u>	<u>149,000</u>	<u>154,000</u>	<u>157,000</u>	<u>161,000</u>	<u>165,000</u>	<u>786,000</u>
<u>TOTAL C-32</u>								
<u>C-33 TELEMETERING</u>								
<u>ADDITIONS AND INSTALLATIONS</u>								
1 50-33-1-01	82,000	41,000	42,000	44,000	45,000	46,000	47,000	224,000
1 50-33-2-01	91,000	1,073,000	1,158,000	91,000	93,000	95,000	98,000	1,535,000
	<u>173,000</u>	<u>1,114,000</u>	<u>1,200,000</u>	<u>135,000</u>	<u>138,000</u>	<u>141,000</u>	<u>145,000</u>	<u>1,759,000</u>
<u>TOTAL C-33</u>								

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020 COMPLIANCE BUDGET</u>	<u>2021 AMENDED COMPLIANCE BUDGET</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>TOTAL FORECAST</u>
FACILITIES								
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
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
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
1 72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	60,000	9,000	61,000	62,525	64,088	65,690	67,333	320,636
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	75,000	-	30,000	-	-	-	-	30,000
5 72-01-2-09 BUILDING COSOLIDATION	100,000	53,250,000	50,000	51,250	52,531	53,845	55,191	262,817
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 SHOP	-	541,000	-	-	-	-	-	-
1 72-01-2-06 REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	226,000	-	-	-	-	-	-	-
2 72-01-2-07 REPLACE 1800 ROOF	3,105,000	-	-	-	-	-	-	-
72-01-XX-XX NON-RECURRING ITEMS	1,425,000	-	3,400,000	3,000,000	-	-	3,032,982	9,432,982
TOTAL FACILITIES	5,619,000	56,805,000	4,157,000	3,745,175	765,805	782,841	3,835,455	13,286,276

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2022 THROUGH 2026

	<u>2020</u>	<u>2021 AMENDED</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>								
<u>MISCELLANEOUS SERVER, NETWORK, &</u>								
2 47-01-1-01	59,000	59,000	61,000	63,000	65,000	67,000	69,000	325,000
<u>HARDWARE ADDITIONS</u>								
2 47-01-1-02	75,000	575,000	26,000	27,000	28,000	29,000	30,000	140,000
<u>MISCELLANEOUS SOFTWARE ADDITIONS</u>								
<u>SYSTEM & NETWORK MONITORING</u>								
2 47-01-1-03	382,000	-	-	-	-	-	-	-
<u>APPLIANCE ADDITIONS</u>								
2 47-01-2-01	475,000	411,000	52,000	54,000	56,000	58,000	60,000	280,000
<u>REPLACEMENT</u>								
<u>MISCELLANEOUS SOFTWARE</u>								
2 47-01-2-02	50,000	75,000	52,000	54,000	56,000	58,000	60,000	280,000
<u>REPLACEMENTS</u>								
<u>CUSTOMER INFORMATION SYSTEMS</u>								
2 47-01-2-03	-	19,970,000	-	-	-	-	-	-
<u>(CIS/BCCS) REPLACEMENTS</u>								
<u>2019 REAUTHORIZATION</u>								
2 47-01-2-04	-	8,516,000	-	-	-	-	-	-
<u>(CIS/BCCS) REPLACEMENTS</u>								
2 47-01-1-06	-	429,000	-	-	-	-	-	-
<u>GIS IMPLEMENTATION</u>								
TOTAL INFORMATION SERVICES	1,041,000	30,035,000	191,000	198,000	205,000	212,000	219,000	1,025,000

FISCAL 2021 FINANCING PLAN

PHILADELPHIA GAS WORKS
CAPITAL FINANCING PLAN
AMENDED 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	\$ 136,041,000
• Spending Carryover from FY 2020	\$ 27,241,000
• Total FY 2021 Spending	\$ 163,282,000
• Projected Reimbursement	\$ 4,312,000
• Salvage	\$ 523,000
• Construction Contributions	\$ 1,172,000
• Net FY 2021 Capital Spending	\$ 157,275,000

Capital Funding Sources:

• Capital Bond Proceeds	\$ 78,638,000
• DSIC	\$ 35,000,000
• Internally Generated Funds	\$ 43,637,000
• FY 2021 Capital Funding	\$ 157,275,000

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.