FISCAL 2022 COMPLIANCE CAPITAL BUDGET

AND

FORECAST FISCAL 2023 - 2027 WITH

FISCAL 2022 FINANCING PLAN

APRIL 13, 2021



PROPOSED

CAPITAL BUDGET

FISCAL YEAR 2022 AND FORECAST 2023 THROUGH 2027

	2022 CAPITAL BUDGET	2023 - 2027 FORECAST	TOTAL 6 YEARS
GAS PROCESSING	OAL THAL BODOLL	TOREORDI	TOTAL OTLAND
ADDITIONS	1,057,000	631,000	1,688,000
REPLACEMENTS	9,023,000	151,710,000	160,733,000
TOTAL	10,080,000	152,341,000	162,421,000
DISTRIBUTION			
ADDITIONS	16,362,000	87,890,000	104,252,000
REPLACEMENTS	91,521,000	477,457,000	568,978,000
GROSS TOTAL	107,883,000	565,347,000	673,230,000
	ter bildas • Contra-Stand • Salt softsen	2004/02/04/2014 00:01/04/04	
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
LESS: REIMBURSEMENTS**	(4,804,000)	(25,560,000)	(30,364,000)
NET TOTAL	103,079,000	539,787,000	642,866,000
FIELD SERVICES			
ADDITIONS	3,208,000	19,262,000	22,470,000
REPLACEMENTS	5,398,000	85,291,000	90,689,000
GROSS TOTAL	8,606,000	104,553,000	113,159,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
NET TOTAL	8,606,000	104,553,000	113,159,000
FLEET OPERATIONS			
ADDITIONS			
REPLACEMENTS	4,138,000	33,426,000	37,564,000
GROSS TOTAL	4,138,000	33,426,000	37,564,000
LESS: SALVAGE			
NET TOTAL	4,138,000	33,426,000	37,564,000

PHILADELPHIA GAS WORKS PROPOSED

CAPITAL BUDGET

FISCAL YEAR 2022 AND FORECAST 2023 THROUGH 2027

	2022 CAPITAL BUDGET	2023 - 2027 FORECAST	TOTAL 6 YEARS
OTHER DEPARTMENTS			
ADDITIONS	3,232,000	1,260,000	4,492,000
REPLACEMENTS	13,540,000	24,526,000	38,066,000
TOTAL	16,772,000	25,786,000	42,558,000
		<u> </u>	
TOTAL			
ADDITIONS	23,859,000	109,043,000	132,902,000
REPLACEMENTS	123,620,000	772,410,000	896,030,000
GROSS TOTAL	147,479,000	881,453,000	1,028,932,000
LESS: SALVAGE			
LESS: REIMBURSEMENTS**	(4,804,000)	(25,560,000)	(30,364,000)
LESS: CONTRIBUTIONS*			
NET TOTAL	142,675,000	855,893,000	998,568,000

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

*** FISCAL YEAR 2021 COMPLIANCE BUDGET IS FILED WITH THE GAS COMMITION PER MOTION AND AWATING CITY COUNCIL APPROVAL.

PROPOSED CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

	2021 COMPL	2022	2022	2022 <u>BUDGET vs</u> AMOUNT	2021 COMPL BUDGET PERCENT	2022 BUD v AMOUNT	s 2022 FORECAST PERCENT
DEPARTMENT	BUDGET	FORECAST	BUDGET	DIFFERENCE	DIFFERENCE	DIFFERENCE	DIFFERENCE
GAS PROCESSING							
ADDITIONS	303,000	265,000	1,057,000	754,000	248.8%	792,000	298.9%
REPLACEMENTS	<u>8,593,000</u>	4,894,000	<u>9,023,000</u>	430,000	<u>5.0%</u>	4,129,000	<u>84.4%</u>
TOTAL GAS PROCESSING	8,896,000	5,159,000	10,080,000	1,184,000	13.3%	4,921,000	95.4%
DISTRIBUTION							
ADDITIONS	15,075,000	15,436,000	16,362,000	1,287,000	8.5%	926,000	6.0%
REPLACEMENTS	89,306,000	92,644,000	91,521,000	2,215,000	2.5%	(1,123,000)	-1.2%
GROSS TOTAL DISTRIBUTION	104,381,000	108,080,000	107,883,000	3,502,000	3.4%	(197,000)	-0.2%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
LESS: REIMBURSEMENT**	(4,366,319)	(4,457,000)	(4,804,000)	<u>(437,681)</u>	<u>10.0%</u>	(347,000)	<u>7.8%</u>
NET TOTAL DISTRIBUTION	100,014,681	103,623,000	103,079,000	3,064,319	3.1%	(544,000)	-0.5%
FIELD SERVICES		~					11
ADDITIONS	3.676.000	3,871,000	3,208,000	(468,000)	-12.7%	(663,000)	-17.1%
REPLACEMENTS	8,044,000	9,670,000	5,398,000	(2,646,000)	-32.9%	(4,272,000)	-44.2%
GROSS TOTAL FIELD SERVICES	11,720,000	13,541,000	8,606,000	(3,114,000)	-26.6%	(4,935,000)	-36.4%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
NET TOTAL FIELD SERVICES	11,720,000	13,541,000	8,606,000	(3,114,000)	-26.6%	(4,935,000)	-36.4%
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PROPOSED CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

	2021 COMPL	2022	2022	2022 <u>BUDGET vs</u> AMOUNT	2021 COMPL BUDGET PERCENT	2022 BUD v AMOUNT	s 2022 FORECAST PERCENT
DEPARTMENT	BUDGET	FORECAST	BUDGET	DIFFERENCE	DIFFERENCE	DIFFERENCE	DIFFERENCE
FLEET OPERATIONS							
ADDITIONS	-	-	-	-	N/A	-	N/A
REPLACEMENTS	3,966,000	<u>9,049,000</u>	4,138,000	<u>172.000</u>	<u>4.3%</u>	(4,911,000)	-54.3%
GROSS TOTAL FLEET OPERATIONS LESS: SALVAGE	3,966,000	9,049,000	4,138,000	172,000	4.3% N/A	(4,911,000)	-54.3% N/A
NET TOTAL TRANSPORTATION	3,966,000	9,049,000	4,138,000	172,000	4.3%	(4,911,000)	-54.3%
OTHER							
ADDITIONS	788.000	250,000	3,232,000	2,444,000	310.2%	2,982,000	1192.8%
REPLACEMENTS	86,983,000	9,538,000	13,540,000	(73,443,000)	-84.4%	4,002,000	42.0%
TOTAL OTHER	87,771,000	9,788,000	16,772,000	(70,999,000)	-80.9%	6,984,000	71.4%
				• 181 C * 8200 C *			
TOTAL							
ADDITIONS	19,842,000	19,822,000	23,859,000	4,017,000	20.2%	4,037,000	20.4%
REPLACEMENTS	196,892,000	125,795,000	<u>123,620,000</u>	(73,272,000)	<u>-37.2%</u>	(2,175,000)	<u>-1.7%</u>
GROSS TOTAL	216,734,000	145,617,000	147,479,000	(69,255,000)	-32.0%	1,862,000	1.3%
LESS: SALVAGE					N/A		N/A
LESS: REIMBURSEMENT**	(4,366,319)	(4,457,000)	(4,804,000)	(437,681)	10.0%	(347,000)	7.8%
LESS: CONTRIBUTIONS*					<u>N/A</u>		<u>N/A</u>
NET TOTAL	212,367,681	141,160,000	142,675,000	(<u>69,692,681</u>)	- <u>32.8</u> %	1,515,000	<u>1.1</u> %

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

PHILADELPHIA GAS WORKS FISCAL YEAR 2022 CAPITAL BUDGET SUMMARY ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIC	NS	REPLACEM	IENTS	TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	23,859,000	23,155,000	123,620,000	83,866,000	147,479,000	107,021,000
YEAR 1	-	704,000	-	35,862,000	-	36,566,000
YEAR 2	-	-	-	12	÷	
YEAR 3	-	-	~		÷	1.50
YEAR 4 AND BEYOND	-	-	-	2.	÷	-
TOTAL	23,859,000	23,859,000	123,620,000	119,728,000	147,479,000	143,587,000

GAS_PROCESSING_DEPARTMENT FISCAL_YEAR_2022_CAPITAL_BUDGET SUMMARY

<u>CATEGORY</u> 53-01 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES	ADDITIONS -	REPLACEMENTS -	COST OF <u>REMOVAL</u> -	<u>TOTAL</u> -
53-02 SUPPLEMENTAL GAS FACILITIES	958,000	7,635,000	-	8,593,000
53-03 BUILDING AND GROUNDS	-	1,112,000	-	1,112,000
53-04 MISC CAPITAL REQUIREMENTS	99,000	276,000	-	375,000 - -
TOTAL GAS PROCESSING	1,057,000	9,023,000		10,080,000

GAS PROCESSING DEPARTMENT

FISCAL YEAR 2022 CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

	<u>CATEGORY</u>		2021 COMPL <u>BUDGET</u>	2022 FORECAST	2022 <u>BUDGET</u>	2022 <u>BUDGET vs</u> \$ <u>DIFF.</u>	2021 <u>COMPL BUDGET</u> % <u>DIFF.</u>	2022 BUD vs 2022 \$ DIFF.	FORECAST % DIFF.
53-01	NATURAL GAS	ADDITIONS	-	-	-	-	N/A	0	N/A
	MEASUREMENT AND	REPLACEMENTS				(1.211.000)	<u>-100.0%</u>	<u>0</u>	<u>N/A</u>
	CONTROL FACILITIES	TOTAL	1,211,000	-		(1,211,000)	-100.0%	0	N/A
53-02	SUPPLEMENTAL GAS	ADDITIONS	-	159,000	958,000	958,000	N/A	799,000	502.5%
	FACILITIES	REPLACEMENTS	3,199,000	4,570,000	7,635,000	4,436,000	<u>138.7%</u>	<u>3,065,000</u>	<u>67.1%</u>
		TOTAL	3,199,000	4,729,000	8,593,000	5,394,000	168.6%	3,864,000	81.7%
53-03	BUILDING AND	ADDITIONS	-	-	-	-	N/A	0	N/A
	GROUNDS	REPLACEMENTS	1,182,000	_	1,112,000	(70,000)	<u>-5.9%</u>	<u>1,112,000</u>	<u>N/A</u>
		TOTAL	1,182,000	-	1,112,000	(70,000)	-5.9%	1,112,000	N/A
53-04	MISC CAPITAL	ADDITIONS	103,000	106,000	99,000	(4,000)	-3.9%	(7,000)	-6.6%
	REQUIREMENTS	REPLACEMENTS	316,000	324,000	276,000	(40,000)	<u>-12.7%</u>	<u>(48,000)</u>	<u>-14.8%</u>
		TOTAL	419,000	430,000	375,000	(44,000)	-10.5%	(55,000)	-12.8%
	REAUTHORIZATION								
		ADDITIONS	200,000	-	-	(200,000)	-100.0%	<u>0</u>	N/A
		REPLACEMENTS	2,685,000		·	(2,685,000)	-100.0%	0	N/A
		TOTAL	2,885,000	-	-	(2,885,000)	-100.0%	0	N/A
	TOTAL	GAS PROCESSING	8,896,000	<u>5,159,000</u>	10,080,000	1,184,000	<u>13.3</u> %	4,921,000	<u>95.4</u> %

GAS PROCESSING DEPARTMENT FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P			AMOUNT
	<u>GP-1</u>	NATURAL GAS MEASUREMENT AND CONTROL FACILITIES	
		TOTAL GP-1	
	<u>GP-2</u>	SUPPLEMENTAL GAS FACILITIES	
2	53-02-1-01	SOFTWARE REPORTING - PHASE 2 - RICHMOND AND PASSYUNK PLANTS	257,000
1	53-02-2-03	REPLACE LNG SWITCHGEAR - RICHMOND	1,715,000
1	53-02-2-04	EXPANDER LIQUEFIER TSA SYSTEM UPGRADES - RICHOMND	3,533,000
1	53-02-2-05	ISOLATE NATURAL GAS HEATHERS - PASSYUNK	172,000
2	53-02-2-06	DCS CONVERSION - PASSYUNK	2,215,000
1	53-02-2-08	ENERGY MGMT PROGRM - #1 HVAC SYSTEM FOR RICHMOND MAIN SWGR	356,000
1	53-02-2-09	PLATFORMS WHARF AND BOILER HOUSE - PASSYUNK	345,000
		TOTAL GP-2	8,593,000
	<u>GP-3</u>	BUILDING & GROUNDS	
1	53-03-2-05	REMODEL CENTRAL CONTROL ROOM - PASSYUNK	547,000
1	53-03-2-06	UPGRADE MAIN GATE GUARD SHACK - PASSYUNK	565,000
		TOTAL GP-3	1,112,000
	<u>GP-4</u>	MISCELLANEOUS CAPITAL REQUIREMENTS	
1	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	99,000
1	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	276,000
		TOTAL GP-4	375,000
			10,080,000

GAS PROCESSING DEPARTMENT LISTING BY PRIORITY FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P		CATEGORY		AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
			PRIORITY 1					
1	GP-2	53-02-2-03	REPLACE LNG SWITCHGEAR - RICHMOND	1,715,000	1,550,000	165,000	-	-
1	GP-2	53-02-2-04	EXPANDER LIQUEFIER TSA SYSTEM UPGRADES - RICHOMND	3,533,000	2,391,000	1,142,000	-	-
1	GP-2	53-02-2-05	ISOLATE NATURAL GAS HEATHERS - PASSYUNK	172,000	159,000	13,000		-
1	GP-2	53-02-2-08	ENERGY MGMT PROGRM - #1 HVAC SYSTEM FOR RICHMOND MAIN SW	356,000	-	356,000	-	-
1	GP-2	53-02-2-09	PLATFORMS WHARF AND BOILER HOUSE - PASSYUNK	345,000	52,000	293,000	-	•
1	GP-2	53-03-2-05	REMODEL CENTRAL CONTROL ROOM - PASSYUNK	547,000	547,000	-	-	-
1	GP-2	53-03-2-06	UPGRADE MAIN GATE GUARD SHACK - PASSYUNK	565,000	270,000	295,000	-	-
1	GP-2	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	99,000	99,000	-	-	-
1	GP-2	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	276,000	276,000	-		•
			PRIORITY 2					
2	GP-2	53-02-1-01	SOFTWARE REPORTING - PHASE 2 - RICHMOND AND PASSYUNK PLAN	257,000	257,000	-		1.50
2	GP-2	53-02-2-14	DCS CONVERSION - PASSYUNK	2,215,000	2,215,000			0 - 20
			TOTAL GAS PROCESSING DEPARTMENT:	10,080,000	7,816,000	2,264,000	•	-

FISCAL YEAR 2022 CAPITAL BUDGET

GAS PROCESSING DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIC	NS	REPLACEN	IENTS	TOTAL		
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	
CURRENT BUDGET	1,057,000	408,000	9,023,000	7,408,000	10,080,000	7,816,000	
YEAR 1	-	649,000.00	-	1,615,000	-	2,264,000	
YEAR 2	-	-	-	-	-		
YEAR 3	-	-	-	-	-	÷	
YEAR 4 AND BEYOND	-	-	-	121	-	×	
TOTAL	1,057,000	1,057,000	9,023,000	9,023,000	10,080,000	10,080,000	

DISTRIBUTION DEPARTMENT FISCAL YEAR 2022 CAPITAL BUDGET

	<u>SI</u>	SUMMARY								
CATEGORY	ADDITIONS	REPLACEM ENTS	<u>GROSS</u> <u>TOTAL</u>	REIMBURSEM ENT**	NET TOTAL					
52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	3,096,000	1,377,000	4,473,000	-	4,473,000					
52-21 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	2,734,000	62,803,000	65,537,000	(3,822,000)	61,715,000					
52-22 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	225,000	2,191,000	2,416,000	(982,000)	1,434,000					
52-23 CUST MTR & REG INSTALL, PRESSURE REGULATION & CORROSION CONTROL FACILITIES	405,000	1,011,000	1,416,000	-	1,416,000					
52-24 SERVICES	9,777,000	19,775,000	29,552,000	-	29,552,000					
52-25 CONDITIONED RESERVED	-	3,142,000	3,142,000	-	3,142,000					
52-29 OTHER DISTRIBUTION FACILITIES	125,000	1,222,000	1,347,000	-	1,347,000					
TOTAL DISTRIBUTION	16,362,000	91,521,000	107,883,000	(4,804,000)	103,079,000					

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

FISCAL YEAR 2022 CAPITAL BUDGET

BUDGET/FORECAST_COMPARISON

		2021 COMPL	2022	2022	2022 BUDGET vs \$	2021 COMPL BUDGET %	2022 BUD FOREC	
CATEGORY	1	BUDGET	FORECAST	BUDGET	DIFF.	DIFF.	DIFF.	DIFF.
52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES	ADDITIONS REPLACEMENTS	2,742,000 <u>1,698,000</u>	2,808,000 <u>1,739,000</u>	3,096,000 <u>1,377,000</u>	354,000 <u>(321,000)</u>	12.9% <u>-18.9%</u>	288,000 <u>(362,000)</u>	10.3% <u>-20.8%</u>
AND REGULATORS)	TOTAL	4,440,000	4,547,000	4,473,000	33,000	0.7%	(74,000)	-1.6%
52-21 GAS MAINS - LOW	ADDITIONS	2,641,000	2,704,000	2,734,000	93,000	3.5%	30,000	1.1%
AND INTERMEDIATE PRESSURE - 8 INCH	REPLACEMENTS	<u>61,016,000</u>	<u>63,640,000</u>	<u>62,803,000</u>	<u>1,787,000</u>	<u>2.9%</u>	<u>(837,000)</u>	<u>-1.3%</u>
AND SMALLER	TOTAL	63,657,000	66,344,000	65,537,000	1,880,000	3.0%	(807,000)	-1.2%
52-22 GAS MAINS - LOW	ADDITIONS	177,000	181,000	225,000	48,000	27.1%	44,000	24.3%
AND INTERMEDIATE PRESSURE - 12 INCH	REPLACEMENTS	<u>2,107,000</u>	<u>2,158,000</u>	<u>2,191,000</u>	84,000	<u>4.0%</u>	33,000	<u>1.5%</u>
AND LARGER	TOTAL	2,284,000	2,339,000	2,416,000	132,000	5.8%	77,000	3.3%
52-23 CUST MTR & REG INST,	ADDITIONS	376,000	385,000	405,000	29,000	7.7%	20,000	5.2%
PRESSURE REGULA- TION AND CORROSION	REPLACEMENTS	955,000	<u>978.000</u>	<u>1,011,000</u>	56,000	<u>5.9%</u>	<u>33,000</u>	<u>3.4%</u>
CONTROL FACILITIES	TOTAL	1,331,000	1,363,000	1,416,000	85,000	6.4%	53,000	3.9%
52-24 SERVICES	ADDITIONS	9,139,000	9,358,000	9,777,000	638,000	7.0%	419,000	4.5%
	REPLACEMENTS	<u>19,493,000</u>	<u>19,961,000</u>	<u>19,775,000</u>	282,000	<u>1.4%</u>	<u>(186,000)</u>	<u>-0.9%</u>
	TOTAL	28,632,000	29,319,000	29,552,000	920,000	3.2%	233,000	0.8%
52-25 CONDITIONED FUDNING	RESERVED	3,041,000	3,148,000	3,142,000	101,000	3.3%	(6,000)	-0.2%
52-29 OTHER DISTRIBUTION	ADDITIONS	-	-	125,000	125,000	N/A	125,000.00	N/A
FACILITIES	REPLACEMENTS	<u>996,000</u>	<u>1,020,000</u>	<u>1,222,000</u>	226,000	<u>22.7%</u>	202.000	<u>19.8%</u>
	TOTAL	996,000	1,020,000	1,347,000	351,000	35.2%	327,000	32.1%
GROSS TOTAL DISTRIBUT	ION DEPARTMENT	104,381,000	108,080,000	107,883,000	3,502,000	3.4%	(197,000)	-0.2%
52-99 COST OF REMOVAL AND	ABANDONMENT	-	-	-	-	N/A	-	N/A
LESS: SALVAGE		-	-	•	-	N/A	-	N/A
LESS: CONTRIBUT LESS: REIMBURSE		- (4,366,319)	- (4,457,000)	- (4,804,000)	- (437,681)	N/A 10.0%	- (347,000)	N/A <u>7.8%</u>
NET TO	TAL DISTRIBUTION	100,014,681	103,623,000	103,079,000	3,064,319	<u>3.1</u> %	(<u>544,000</u>)	- <u>0.5</u> %

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

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P	<u>D-20</u>	GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS	<u>amount</u> f	EET UNITS
4 5	2-20-1-01	INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	3,096,000	11,879
3 5	2-20-2-01	ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,377,000	678
5	2-20-2-97	- GROSS TOTAL D-20 LESS: REIMBURSEMENT** LESS: POTENTIAL CUSTOMER CONTRIBUTIONS	4,473,000	
		NET TOTAL D-20	4,473,000	
	<u>D-21</u>	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER		
4 5	2-21-1-01	MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY	2,734,000	12,679
3 5	2-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	5,270,000	23,673
1 5	2-21-2-02	PRUDENT MAIN REPLACEMENTS	20,533,000	76,340
1 5	2-21-2-03	LONG TERM INFRASTRUCTURE PLAN - DSIC	37,000,000	
5	2-21-2-97	GROSS TOTAL D-21 LESS: REIMBURSEMENT** NET TOTAL D-21	65,537,000 (3,822,000) 61,715,000	

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P			<u>amount f</u>	EET UNITS
	<u>D-22</u>	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER		
4	52-22-1-01	TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	225,000	194
3	52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	1,100,000	2,915
3	52-22-2-02	MAIN FOR MAJOR ENFORCED RELOCATION	1,091,000	1,422
		GROSS TOTAL D-22	2,416,000	
		LESS: REIMBURSEMENT**	(982,000)	
		EESS. NEIMBONSEMENT	(902,000)	
		NET TOTAL D-22	1,434,000	
	<u>D-23</u>	CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES (NOT INCLUDED IN D-20 OR D-22)		
4	52-23-1-01	CUSTOMER METERING AND REGULATOR INSTALLATION	405,000	
1	52-23-2-01	REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	591,000	
2	52-23-2-02	REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	420,000	
		GROSS TOTAL D-23 LESS: REIMBURSEMENT**	1,416,000	

LESS: REIMBURSEMENT** LESS: POTENTIAL CUSTOMER CONTRIBUTIONS* NET TOTAL D-23 1,416,000

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

<u>P</u>			AMOUNT	FEET UNITS
	<u>D-24</u>	SERVICES		
4	52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	7,468,000	2,071
4	52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	2,309,000	188
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	18,679,000	8,950
1	52-24-2-02	RENEWAL OF 2" AND LARGER SERVICES	1,096,000	110
		GROSS TOTAL D-24 LESS: REIMBURSEMENT**	29,552,000	
		NET TOTAL D-24	29,552,000	
	<u>D-25</u>	CONDITIONED FUNDING		
1	52-25-2-01	CONDITIONED FUNDING RESERVED	3,142,000	
		NET TOTAL D-25	3,142,000	
	<u>D-29</u>	OTHER DISTRIBUTION FACILITIES		
2	52-29-1-01	ADDITIONAL TOOLS AND WORK EQUIPMENT	125,000	
2	52-29-2-01	REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT	1,222,000	
		NET TOTAL D-29	1,347,000	
		GROSS TOTAL DISTRIBUTION DEPARTMENT	107,883,000	
	52-98-2-98	LESS: REIMBURSEMENT** LESS: POTENTIAL CUSTOMER CONTRIBUTIONS* LESS: SALVAGE_	(4,804,000)	
		NET TOTAL DISTRIBUTION DEPARTMENT	103,079,000	
		UTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CO RSEMENT TO PGW FOR RELOCATING STRUCTURES & EQUIPMENT AND		оwтн

FISCAL YEAR 2022 CAPITAL BUDGET

DISTRIBUTION COMPRESSED CATEGORIES

CATEGORIES	2021 COMPL BUDGET	2022 FORECAST	2022 BUDGET
MAIN ADDITIONS	5,560,000	5,693,000	6,055,000
MAIN REPLACEMENTS	64,821,000	67,537,000	66,371,000
SERVICE ADDITIONS	9,139,000	9,358,000	9,777,000
SERVICE REPLACEMENTS	19,493,000	19,961,000	19,775,000
METER/REGULATOR/CORROSION	1,331,000	1,363,000	1,416,000
TOOLS	996,000	1,020,000	1,347,000
CONDITIONED FUNDING RESERVE	3,041,000	3,148,000	3,142,000
GROSS TOTAL DISTRIBUTION	104,381,000	108,080,000	107,883,000

DISTRIBUTION DEPARTMENT LISTING BY PRIORITY FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P		CATEGORY	AMOUNT	<u>FEET</u> UNITS	BUDGET YR	YEAR 1	YEAR 2	YEAR_3
1	D-21	PRIORITY 1 52-21-2-02 PRUDENT MAIN REPLACEMENTS	20,533,000	76,340	14,174,000	6,359,000	-	-
1	D-21	52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	37,000,000		19,625,000	17,375,000	-	-
1	D-23	REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN 52-23-2-01 VALVES	591,000		591,000	-	-	-
1	D-24	52-24-2-02 RENEWAL OF 2" AND LARGER SERVICES	1,096,000	110	1,096,000	-	-	-
1	D-24	52-24-2-01 RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT	18,679,000	8,950	15,994,000	2,685,000	-	-
1	D-25	52-25-2-01 CONDITIONED FUNDING RESERVED	3,142,000		-	-	-	-
		PRIORITY 2						
2	D-23	52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND	420,000		420,000	-	-	-
2	D-29	52-29-1-01 ADDITIONAL TOOLS AND WORK EQUIPMENT	125,000		125,000		-	-
2	D-29	52-29-2-01 REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK	1,222,000		1,222,000	-	-	-

DISTRIBUTION DEPARTMENT LISTING BY PRIORITY FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P		CATEGORY		<u>AMOUNT</u>	<u>FEET</u> UNITS	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
3	D-20	52-20-2-01	PRIORITY 3 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,377,000	678	1,377,000		-	E
3	D-21	52-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER	5,270,000	23,673	4,451,000	819,000	-	•
3	D-22	52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER	1,100,000	2,915	1,100,000	-	-	-
3	D-22	52-22-2-02	MAIN FOR MAJOR ENFORCED RELOCATION	1,091,000	1,422	1,091,000	-	-	-
			PRIORITY 4						
4	D-20	52-20-1-01	INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND	3,096,000	11,879	3,096,000		-	-
4	D-21	52-21-1-01	MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR	2,734,000	12,679	2,734,000	-	-	-
4	D-23	52-23-1-01	CUSTOMER METERING AND REGULATOR INSTALLATION	405,000		405,000	-	-	-
4	D-22	52-22-1-01	TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR	225,000	194	225,000	-	-	-
4	D-24	52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH,	7,468,000	2,071	7,468,000		-	-
4	D-24	52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH,	2,309,000	188	2,309,000	-	-	-

TOTAL DISTRIBUTION DEPARTMENT: 107,883,000 77,503,000 27,238,000 - -

PHILADELPHIA GAS WORKS <u>FISCAL YEAR 2022 CAPITAL BUDGET</u> <u>DISTRIBUTION DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE</u>

	ADDITIONS		REPLACEM	IENTS	TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	16,362,000	16,362,000	91,521,000	61,141,000	107,883,000	77,503,000
YEAR 1	-	-	-	27,238,000	-	27,238,000
YEAR 2	÷.		2	÷	-	-
YEAR 3	-		-	-	-	-
YEAR 4 AND BEYOND	-		-	÷	-	-
TOTAL	16,362,000	16,362,000	91,521,000	88,379,000	107,883,000	104,741,000

FIELD SERVICES DEPARTMENT FISCAL YEAR 2022 CAPITAL BUDGET SUMMARY

CATEGORY	ADDITIONS	REPLACEMENTS	<u>TOTAL</u>
50-30 METERS & INSTALLATION	2,831,000	3,696,000	6,527,000
50-32 SERVICE REGULATORS AND INSTALLATION	113,000	71,000	184,000
50-33 COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	81,000	65,000	146,000
50-36 AUTOMATIC METER READING	183,000	1,566,000	1,749,000
GROSS TOTAL FIELD SERVICES	3,208,000	5,398,000	8,606,000
LESS: SALVAGE LESS: CONTRIBUTIONS*			
NET TOTAL FIELD SERVICES	3,208,000	5,398,000	8,606,000

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT FISCAL YEAR 2022 CAPITAL BUDGET

BUDGET/FORECAST_COMPARISON

			2021 COMPL	2022	2022	2022 BUDGET vs \$	2021 COMPL BUDGET %	2022 BUD vs 2022 \$	%
	CATEGORY	ï	BUDGET	FORECAST	BUDGET	DIFFERENCE	DIFF.	DIFFERENCE	DIFF.
50-30	METERS	ADDITIONS	2,819,000	3,029,000	2,831,000	12,000	0.4%	(198,000)	-6.5%
		REPLACEMENTS	2,640,000	2,774,000	3,696,000	1,056,000	<u>40.0%</u>	<u>922,000</u>	33.2%
		TOTAL	5,459,000	5,803,000	6,527,000	1,068,000	19.6%	724.000	12.5%
50-32	SERVICE REGULATORS	ADDITIONS	89,000	84,000	113,000	24,000	27.0%	29,000	34.5%
	AND INSTALLATIONS	REPLACEMENTS	64,000	65,000	<u>71,000</u>	7,000	<u>10.9%</u>	6.000	9.2%
		TOTAL	153,000	149,000	184,000	31,000	20.3%	35,000	23.5%
50-33	TELEMETERING	ADDITIONS	41,000	42,000	81,000	40,000	97.6%	39,000	92.9%
	AND INSTALLATIONS	REPLACEMENTS	1.073.000	1.158.000	<u>65.000</u>	(1.008.000)	<u>-93.9%</u>	(1.093.000)	-94.4%
		TOTAL	1,114,000	1,200,000	146,000	(968,000)	-86.9%	(1,054,000)	-87.8%
50-35	SERVICE SECTION	ADDITIONS	500,000	500,000	-	(500,000)	-100.0%	(500,000)	-100.0%
	EQUIPMENT	REPLACEMENTS	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>N/A</u>		N/A
		TOTAL	500,000	500,000	-	(500,000)	-100.0%	(500,000)	-100.0%
50-36	AUTOMATIC METER	ADDITIONS	227,000	216,000	183,000	(44,000)	-19.4%	(33,000)	-15.3%
	READING	REPLACEMENTS	<u>4.267.000</u>	<u>5.673.000</u>	1.566.000	<u>(2.701.000)</u>	<u>-63.3%</u>	<u>(4.107.000)</u>	-72.4%
		TOTAL	4,494,000	5,889,000	1,749,000	(2,745,000)	-61.1%	(4,140,000)	-70 3%
	GROSS TOT	TAL FIELD SERVICES	11,720,000	13,541,000	8,606,000	(3,114,000)	-26.6%	(4,935,000)	-36.4%
	LESS: SALVAGE		-				N/A	-	N/A
	LESS: CONTRIBUTIONS*					<u> </u>	<u>N/A</u>		N/A
NET TOTAL FIELD SERVICES			<u>11,720,000</u>	<u>13,541,000</u>	<u>8,606.000</u>	(<u>3,114,000</u>)	- <u>26.6</u> %	(<u>4,935,000</u>)	- <u>36.4</u> %

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P	<u>C-30</u>	<u>AMOUNT</u>	
4	50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR 2,831,000 NEW CUSTOMERS	
5	50-30-2-01	PURCHASE METERS TO SUPPORT AUTOMATIC METER READING 3,696,000	
		TOTAL C-30 6,527,000	
	<u>C-32</u>	SERVICE REGULATORS	
4	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS 113,000	
2	50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS 71,000	
		TOTAL C-32 184,000	
	<u>C-33</u>	COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	
4	50-33-1-01	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION 81,000	
2	50-33-2-01	REPLACE BPS METSCAN & LBS METRETEK UNITS 65,000	
		TOTAL C-33 146,000	
	C-35	SERVICE SECTION EQUIPMENT	
5	50-35-1-01	ADVANCED METER INFRASTRUCTURE -	
		TOTAL C-35	
	<u>C-36</u>	AUTOMATIC METER READING	
5	50-36-1-01	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR 183,000	
5	50-36-2-01	REPLACE AMR DEVICES 1,566,000	
		TOTAL C-36 1,749,000	
	50-98-2- 9 8	GROSS TOTAL FIELD SERVICES DEPARTMENT 8,606,000 LESS: ESTIMATED SALVAGE LESS: CONTRIBUTIONS*	
		NET TOTAL FIELD SERVICES DEPARTMENT 8,606,000	

FIELD SERVICES DEPARTMENT

LISTING BY PRIORITY

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

<u>P</u> .		CATEGORY	2	AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
2	C-32	50-32-2-01	PRIORITY 1 PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	71,000	71,000			
2	0-32	50-52-2-01	FUNCHASE VARIOUS SIZE SERVICE REGULATIONS AS REFLACEMENTS	71,000	71,000		-	
2	C-33	50-33-2-01	REPLACE BPS METSCAN & LBS METRETEK UNITS	65,000	65,000	•	-	-
			PRIORITY 4					
4	C-30	50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR	2,831,000	2,831,000	•	-	•
4	C-32	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	113,000	113,000	Ξ	-	
4	C-33	50-33-1-01	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION	81,000	81,000			
			PRIORITY 5					
5	C-30	50-30-2-01	PURCHASE METERS TO SUPPORT AUTOMATIC METER READING	3,696,000	3,696,000	-	-	-
5	C-35	50-35-1-01	ADVANCED METER INFRASTRUCTURE	-	-			
5	C-36	50-36-1-01	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	183,000	183.000			
5	0-00	30-30-1-01		105,000	100,000	-	•	•
5	C-36	50-36-2-01	REPLACE AMR DEVICES	1,566,000	1,566,000	-	-	-
			TOTAL FIELD SERVICES DEPARTMENT	8,606,000	8,606,000			
			=					

FISCAL YEAR 2022 CAPITAL BUDGET

FIELD SERVICES DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIC	ONS	REPLACEN	MENTS	TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	3,208,000	3,208,000	5,398,000	5,398,000	8,606,000	8,606,000
YEAR 1	-	<u>ч</u>	-	-	-	(-);
YEAR 2	-	-	~	-	-	÷
YEAR 3	-	-		*	<u></u>	-
YEAR 4 AND BEYOND	-	-	ie.		-	
TOTAL	3,208,000	3,208,000	5,398,000	5,398,000	8,606,000	8,606,000

FLEET OPERATIONS DEPARTMENT FISCAL YEAR 2022 CAPITAL BUDGET BUDGET/FORECAST COMPARISON

CATEGORY	2021 COMPL BUDGET	2022 FORECAST	2022 <u>BUDGET</u>	2022 BUDGET vs \$ DIFFERENCE	2021 COMPL BUDGET % DIFF.	2022 BUD vs FORECA \$ DIFFERENCE	The set of the local of the set of the	
73-01-2-02 MOBILE EQUIPMENT REPLACEMENT	967,000	1,578,000	762,000	(205,000)	-21.2%	(816,000)	-51.7%	
73-01-2-03 VEHICLE REPLACEMENTS	2,999,000	7,471,000	3,376,000	377,000	12.6%	(4,095,000)	-54.8%	
GROSS TOTAL FLEET OPERATIONS LESS: SALVAGE	3,966,000	9,049,000	4,138,000	172,000	4.3% <u>N/A</u>	(4,911,000)	-54.3% <u>N/A</u>	
NET TOTAL FLEET OPERATIONS	3,966,000	9,049,000	4,138,000	<u>172,000</u>	<u>4.3</u> %	(<u>4,911,000</u>)	- <u>54.3</u> %	

FLEET OPERATIONS DEPARTMENT

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P			AMOUNT
2	73-01-2-02	MOBILE EQUIPMENT REPLACEMENTS	762,000
2	73-01-2-03	VEHICLE REPLACEMENTS	3,376,000
		GROSS TOTAL FLEET OPERATIO	ONS 4,138,000

NET TOTAL FLEET OPERATIONS 4,138,000

FLEET OPERATIONS DEPARTMENT LISTING BY PRIORITY FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P	CATEGORY		AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
		PRIORITY 2	_				
2	73-01-2-02	MOBILE EQUIPMENT REPLACEMENTS	762,000	762,000			-
2	73-01-2-03	VEHICLE REPLACEMENTS	3,376,000	3,376,000	-	=	=
		TOTAL FLEET OPERATIONS DEPARTMENT	4,138,000	4,138,000			

FISCAL YEAR 2022 CAPITAL BUDGET

FLEET OPERATIONS DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIO	NS	REPLACEN	IENTS	ΤΟΤΑ	L
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	-	-	4,138,000	4,138,000	4,138,000	4,138,000
YEAR 1	-	-	-	-	-	-
YEAR 2	-		-	-	-	-
YEAR 3	-		-	-	-	-
YEAR 4 AND BEYOND	-		(*	-	-	-
TOTAL			4,138,000	4,138,000	4,138,000	4,138,000

FACILITIES

FISCAL YEAR 2022 CAPITAL BUDGET BUDGET/FORECAST COMPARISON

	_					2021 COMPL BUDGET	2022 BUD FOREC	AST
CATEGORY		2021 COMPL BUDGET	2022 FORECAST	2022 <u>BUDGET</u>	\$ <u>DIFF.</u>	DIFF.	\$ <u>DIFF.</u>	% DIFF.
72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	150,000	150,000	120,000	(30,000)	-20.0%	(30,000)	-20.0%
72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	4,000	13,000	2,000	(2,000)	-50.0%	(11,000)	-84.6%
72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	471,000	404,000	423,000	(48,000)	-10.2%	19,000	4.7%
72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	22,000	49,000	18,000	(4,000)	-18.2%	(31,000)	-63.3%
72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	9,000	61,000	13,000	4,000	44.4%	(48,000)	-78.7%
72-01-2-04	IMPROVEMENT OF PGW HQ'S HVA SYSTEM	-	-	1,500,000	1,500,000	N/A	1,500,000	N/A
72-01-2-05	REFUELING STATION NOC	-	-	3,000,000	3,000,000	N/A	3,000,000	N/A
72-01-2-06	REPAVE 800 PARKING LOT	-	-	500,000	500,000	N/A	500,000	N/A
72-01-2-04	REPLACE CARPETS - ALL LOCATIONS	40,000	-	-	(40,000)	-100.0%	-	N/A
72-01-2-05	REPLACE MODULAR FURNITURE	75,000	-	-	(75,000)	-100.0%		N/A
72-01-2-09	BUILDING COSOLIDATION	53,250,000	50,000	-	(53,250,000)	-100.0%	(50,000)	-100.0%
72-01-2-10	800 BUILDING RESTROOM RENOVATIONS	2,135,000	-		(2,135,000)	-100.0%		N/A
72-01-2-11	REPLACE METERSHOP ROOF	108,000	- :	-	(108,000)	-100.0%	-	N/A
72-01-2-12	REPLACE 1849 BUILDING VEHICLE REPLAIR SHOP	541,000		-	(541,000)	-100.0%	-	N/A
72-01-2-08	LEASE	-	30,000	-	-	N/A	(30,000)	-100.0%
72-01-XX-XX	NON-RECURRING ITEMS	-	3,400,000	-	-	N/A	(3,400,000)	-100.0%
	TOTAL FACILITIES	56,805,000	4,157,000	5,576,000	(<u>51,229,000</u>)	- <u>90.2</u> %	<u>1,419,000</u>	<u>34.1</u> %

OTHER DEPARTMENTS FISCAL YEAR 2022 CAPITAL BUDGET SUMMARY

CATEGORY	ADDITIONS	REPLACEMENTS	TOTAL
FACILITIES	3,122,000	2,454,000	5,576,000
INFORMATION SERVICES	110,000	10,336,000	10,446,000
CHIEF OPERATING OFFICER	-	750,000	750,000
OTHER			-
TOTAL OTHER DEPARTMENTS	3,232,000	13,540,000	16,772,000

FISCAL YEAR 2022 CAPITAL BUDGET

BUDGET/FORECAST_COMPARISON

		2021 COMPL	2022	2022	<u>2022</u> BUDGET vs \$	2021 <u>COMPL BUDGET</u> %	2022 BUD (FOREC) \$	
CATEGORY		BUDGET	FORECAST	BUDGET		DIFF.		DIFF.
FACILITIES	ADDITIONS REPLACEMENTS	154,000 <u>56,651,000</u>	163,000 <u>3,994,000</u>	3,122,000 2,454,000	2,968,000 (54,197,000)	1927.3% <u>-95.7%</u>	2,959,000 (1,540,000)	1815.3% <u>-38.6%</u>
	TOTAL	56,805,000	4,157,000	5.576,000	(51,229,000)	<u>-90.2%</u>	1,419,000	<u>34.1%</u>
INFORMATION SERVICES	ADDITIONS	634,000	87,000	110,000	(524,000)	-82.6%	23,000	26.4%
	REPLACEMENTS	29,401,000	104.000	10,336,000	(19,065,000)	-64.8%	10,232,000	<u>9838.5%</u>
	TOTAL	30,035,000	<u> </u>	10,446,000	<u>(19.589.000)</u>	<u>-65.2%</u>	10,255,000	<u>5369.1%</u>
CHIEF OPERATING OFFICER	ADDITIONS	-	~	-	-	N/A	÷	N/A
	REPLACEMENTS	750,000	750,000	750,000	<u> </u>	0.0%		<u>0.0%</u>
	TOTAL	750,000	750,000	750,000		<u>0.0%</u>		<u>0.0%</u>
VP TECHNICAL COMPLIANCE	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS		4,690,000			N/A	(4,690,000)	-100.0%
	TOTAL		4,690,000	<u> </u>		<u>N/A</u>	(4.690.000)	<u>-100.0%</u>
SECURITY & LOST PREVENTION	ADDITIONS					N/A		N/A
	REPLACEMENTS	181.000	:		(181,000)	<u>-100.0%</u>	:	<u>N/A</u>
	TOTAL	181,000	<u> </u>		<u>(181,000)</u>	<u>-100.0%</u>	<u> </u>	<u>N/A</u>
TOTAL OTHER DEPARTMENTS		87,771,000	9,788,000	16,772,000	(<u>70,999,000</u>)	- <u>80.9</u> %	<u>6,984,000</u>	<u>71.4</u> %

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P		FACILITIES	AMOUNT
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	120,000
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	2,000
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	423,000
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	18,000
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	13,000
1	72-01-2-04	IMPROVEMENT OF PGW'S HQ'S HVAC SYSTEM	1,500,000
5	72-01-2-05	REFUELING STATION NOC	3,000,000
1	72-01-2-06	REPAVE 800 PARKING LOT	500,000
			5,576,000

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

P		INFORMATION SERVICES	AMOUNT
2	47-01-1-01	MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS	60,000
2	47-01-1-02	MISCELLANEOUS SOFTWARE ADDITIONS	50,000
2	47-01-2-01	MISCELLANEOUS SOFTWARE REPLACEMENTS	50,000
2	47-01-2-02	MISC SERVER AND NETWORK HARDWARE REPLACEMENT	1,033,000
2	47-01-2-03	REPLACE SAN EQUIPMENT	253,000
2	47-01-2-04	CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS	9,000,000
		TOTAL INFORMATION SERVICES	10,446,000

CHIEF OPERATING OFFICER

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	750,000

TOTAL OTHER DEPARTMENTS 16,772,000

LISTING BY PRIORITY

FISCAL 2022 COMPLIANCE CAPITAL BUDGET

Р	CATEGOR		AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
		PRIORITY 1					
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	120,000	120,000	-	-	
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	2,000	2,000	-	•	-
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	423,000	423,000		÷	18
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	18,000	18,000		-	
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	13,000	13,000	-	-	-
1	72-01-2-04	IMPROVEMENT OF PGW'S HQ'S HVAC SYSTEM	1,500,000	750,000	750,000	÷	÷
1	72-01-2-06	REPAVE 800 PARKING LOT	500,000	500,000			
1	13-01-2-01	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY	250,000	-	-	-	-
		PRIORITY 2					
2	47-01-1-01	MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS	60,000	30,000	30,000		-
2	47-01- 1-02	MISCELLANEOUS SOFTWARE ADDITIONS	50,000	25,000	25,000		-
2	47-01-2-01	MISCELLANEOUS SOFTWARE REPLACEMENTS	50,000	25,000	25,000	-	-
2	47-01-2-02	MISC SERVER AND NETWORK HARDWARE REPLACEMENT	1,033,000	599,000	434,000	-	
2	47-01-2-03	REPLACE SAN EQUIPMENT	253,000	253,000	-	=	
2	47-01-2-04	CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS	9,000,000	3,200,000	5,800,000	-	-
2	13-01-2-02	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE	250,000	•	-	-	-
		PRIORITY 4					
4	13-01-2-03	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROWTH	250,000		•	-	-
		PRIORITY 5					
5	72-01-2-05	REFUELING STATION NOC	3,000,000	3,000,000		•	-
		TOTAL OTHER DEPARTMENTS:	16,772,000	8,958,000	7,064,000		•

FISCAL YEAR 2022 CAPITAL BUDGET

OTHER DEPARTMENTS ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEN	MENTS	TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	3,232,000	3,177,000	13,540,000	5,781,000	16,772,000	8,958,000
YEAR 1	-	55,000	-	7,009,000	-	7,064,000
YEAR 2	-	-	-	-	-	<u>20</u>
YEAR 3	-	-	-	2 -	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	3,232,000	3,232,000	13,540,000	12,790,000	16,772,000	16,022,000

FIVE YEAR FORECAST

FISCAL YEAR 2022 AND FORECAST 2023 THROUGH 2027

	2022			TOTAL			
DEPARTMENT	CAPITAL BUDGET	2023	2024	FORECAST 2025	2026	2027	TOTAL <u>6 YEARS</u>
GAS PROCESSING							
ADDITIONS	1,057,000	192,000	104,000	107,000	110,000	118,000	1,688,000
REPLACEMENTS	<u>9,023,000</u>	<u>9,983,000</u>	<u>19,589,000</u>	<u>14,459,000</u>	<u>13,804,000</u>	<u>93,875,000</u>	<u>160,733,000</u>
TOTAL GAS PROCESSING	10,080,000	10,175,000	19,693,000	14,566,000	13,914,000	93,993,000	<u>162,421,000</u>
ACQUIRE ASSETS LEASE	10,080,000	10,175,000	19, 693,000	14,566,000	13,914,000	93,993,000	162,421,000
DISTRIBUTION							
ADDITIONS	16,362,000	16,754,000	17,157,000	17,569,000	17,989,000	18,421,000	104,252,000
REPLACEMENTS	<u>91,521,000</u>	<u>92,801,000</u>	94,115,000	95,461,000	<u>96,835,000</u>	98,245,000	<u>568,978,000</u>
GROSS TOTAL DISTRIBUTION LESS: SALVAGE	107,883,000	109,555,000	111,272,000	113,030,000	114,824,000	116,666,000	<u>673,230,000</u>
LESS: CONTRIBUTIONS* LESS: REIMBURSEMENT**	<u>(4,804,000)</u>	<u>(4,903,000)</u>	<u>(5,006,000)</u>	<u>(5,110,000)</u>	<u>(5,216,000)</u>	(5,325,000)	(30,364,000)
NET TOTAL DISTRIBUTION	103,079,000	104,652,000	106,266,000	107,920,000	109,608,000	111,341,000	642,866,000
ACQUIRE ASSETS LEASE	103,079,000	104,652,000	106, 266,000	107,920,000	109,608,000	111,341,000	642,866,000

FISCAL YEAR 2022 AND FORECAST 2023 THROUGH 2027

	2022 CAPITAL			FORECAST			TOTAL
DEPARTMENT	BUDGET	2023	2024	2025	2026	2027	6 YEARS
FIELD SERVICES							
	2 208 000	2 224 000	2 704 000	2 022 000	4 066 000	4 1 4 9 000	22 470 000
ADDITIONS	3,208,000	3,331,000	3,794,000	3,923,000	4,066,000	4,148,000	22,470,000
REPLACEMENTS	5,398,000	5,406,000	<u>19,766,000</u>	19,583,000	<u>20,084,000</u>	20,452,000	<u>90,689,000</u>
GROSS TOTAL FIELD SERVICES LESS: SALVAGE LESS: CONTRIBUTIONS*	8,606,000	8,737,000	23,560,000	23,506,000	24,150,000	24,600,000	<u>113,159,000</u>
NET TOTAL FIELD SERVICES	8,606,000	8,737,000	23,560,000	23,506,000	24,150,000	24,600,000	<u>113,159,000</u>
ACQUIRE ASSETS LEASE	8,606,000	8,737,000	23,560,000	23,506,000	24,150,000	24,600,000	113,159,000
FLEET OPERATIONS ADDITIONS							
REPLACEMENTS	4,138,000	<u>4,560,000</u>	7,516,000	<u>4,248,000</u>	8,280,000	<u>8,822,000</u>	37,564,000
ROSS TOTAL FLEET OPERATIONS LESS: SALVAGE	4,138,000	4,560,000	7,516,000	4,248,000	8,280,000	8,822,000	<u>37,564,000</u>
NET TOTAL FLEET OPERATIONS	4,138,000	4,560,000	7,516,000	4,248,000	8,280,000	8,822,000	37,564,000
ACQUIRE ASSETS LEASE	4,138,000	4,560,000	7,516,000	4,248,000	8,280,000	8,822,000	37,564,000

FISCAL YEAR 2022 AND FORECAST 2023 THROUGH 2027

		2022 CAPITAL	FORECAST								
	DEPARTMENT	BUDGET	<u>2023</u>	2024	<u>2025</u>	<u>2026</u>	2027	<u>6 YEARS</u>			
<u>OTHER</u>											
	ADDITIONS	232,000	238,000	245,000	252,000	259,000	266,000	1,492,000			
	REPLACEMENTS	16,540,000	<u>10,682,000</u>	2,637,000	2,681,000	<u>5,757,000</u>	<u>2,769,000</u>	<u>41,066,000</u>			
	TOTAL OTHER	16,772,000	10,920,000	2,882,000	2,933,000	6,016,000	3,035,000	<u>42,558,000</u>			
	ACQUIRE ASSETS LEASE	16,772,000	10,920,000	2,882,000	2,933,000	6,016,000	3,035,000	42,558,000			
<u>TOTAL</u>											
	ADDITIONS	20,859,000	20,515,000	21,300,000	21,851,000	22,424,000	22,953,000	129,902,000			
	REPLACEMENTS	126,620,000	<u>123,432,000</u>	143,623,000	136,432,000	144,760,000	<u>224,163,000</u>	<u>899,030,000</u>			
	GROSS TOTAL LESS: SALVAGE	147,479,000	143,947,000	164,923,000	158,283,000	167,184,000	247,116,000	<u>1,028,932,000</u>			
_	ESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*	(4,804,000)	(4,903,000)	(5,006,000)	(5,110,000)	(5,216,000)	(5,325,000)	<u>(30,364,000)</u>			
	NET TOTAL	142,675,000	139,044,000	159,917,000	153,173,000	161,968,000	241,791,000	<u>998,568,000</u>			
	ACQUIRE ASSETS LEASE	142,675,000	139,044,000	159, 917,000	153,173,000	161,968,000	241,791,000	<u>998,568,000</u>			

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PROPOSED 2023 - 2026 FORECAST

(COMPARISON)

DEPARTMENT	2022 - 2026 FORECAST	2023 - 2027 FORECAST	AMOUNT DIFFERENCE	PERCENT DIFFERENCE
GAS PROCESSING	040.000	004.000	(170,000)	00.484
ADDITIONS	810,000	631,000	(179,000)	-22.1%
REPLACEMENTS	130,681,000	<u> </u>	21,029,000	16.1%
TOTAL GAS PROCESSING	131,491,000	152,341,000	20,850,000	15.9%
DISTRIBUTION				
ADDITIONS	80,972,000	87,890,000	6,918,000	8.5%
REPLACEMENTS	476,626,000	477,457,000	831,000	0.2%
	·····			
GROSS TOTAL DISTRIBUTION	557,598,000	565,347,000	7,749,000	1.4%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	-	_	-	
LESS: REIMBURSEMENT**	(23,235,000)	(25,560,000)	(2,325,000)	10.0%
	2		-	
NET TOTAL DISTRIBUTION	557,598,000	539,787,000	(17,811,000)	-3.2%
FIELD SERVICES				
ADDITIONS	18,537,000	19,262,000	725,000	3.9%
REPLACEMENTS	42,768,000	85,291,000	42,523,000	99.4%
	. <u></u> ,			Jan (2008), 20 January
GROSS TOTAL FIELD SERVICES	61,305,000	104,553,000	43,248,000	70.5%
LESS: SALVAGE	-	_	-	
LESS: CONTRIBUTIONS*	<u>-</u>	<u> </u>		
NET TOTAL FIELD SERVICES	61,305,000	104,553,000	43,248,000	70.5%
		i ce pri based courte a a		10 10 10 10 10 10 10 10 10 10 10 10 10 1

PROPOSED 2023 - 2026 FORECAST

(COMPARISON)

DEPARTMENT	2022 - 2026 <u>FORECAST</u>	2023 - 2027 <u>FORECAST</u>	AMOUNT DIFFERENCE	PERCENT DIFFERENCE
FLEET OPERATIONS				
ADDITIONS	-	-	-	
REPLACEMENTS	27,989,000	33,426,000	5,437,000	19.4%
GROSS TOTAL FLEET OPERATIONS LESS: SALVAGE	27,989,000	33,426,000	5,437,000	19.4%
NET TOTAL FLEET OPERATIONS	27,989,000	33,426,000	5,437,000	19.4%
OTHER				5 5
ADDITIONS	1,321,783	1,260,000	(61,783)	-4.7%
REPLACEMENTS	21,429,493	24,526,000	3,096,507	14.4%
TOTAL OTHER	22,751,276	25,786,000	3,034,724	13.3%
TOTAL				ç.
ADDITIONS	101,640,783	109,043,000	7,402,217	7.3%
REPLACEMENTS	<u> </u>	772,410,000	<u> </u>	10.4%
GROSS TOTAL LESS: SALVAGE	801,134,276 -	881,453,000	80,318,724 -	10.0%
LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*	(23,235,000)	(25,560,000)	(2,325,000)	10.0%
NET TOTAL	777,899,276	855,893,000	77,993,724	10.0%

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

GAS PROCESSING DEPARTMENT

			2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	<u>2024</u>	2025	<u>2026</u>	<u>2027</u>	TOTAL FORECAST
		GP-1 NATURAL GAS MEASUREMENT	<u>565621</u>		2023	2024	2025	2026	2027	FORECAST
1	53-01-2-03	AND CONTROL FACILITIES 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	17	1.51	300,000		300,000		r.	600,000
			TOTAL GP-1 1.211,000		2,100,000	<u> </u>	2,100,000	<u> </u>	<u> </u>	4,200,000
2	53-02-1-01	GP-2 SUPPLEMENTAL GAS FACILITIES SOFTWARE REPORTING - PHASE 2 - RICHMOND AND PASSYUNK PLANTS		257,000						
2	53-02-1-02	ADD CAMERAS TO THE LNG TANK DIKE AREA - PASSYUNK	×	•	91,000	-			÷.	91,000
1	53-02-2-03	REPLACE LNG SWITCHGEAR - RICHMOND	-	1,715,000	3,178,000	8,452,000	·			11,630,000
1	53-02-2-04	EXPANDER LIQUEFIER TSA SYSTEM UPGRADES - RICHOMND	-	3,533,000	-	-			-	
1	53-02-2-05	ISOLATE NATURAL GAS HEATHERS - PASSYUNK	-	172,000	(*)	2.57		~		
2	53-02-2-06	DCS CONVERSION - PASSYUNK	·*.	2,215,000						
1	53-02-2-07	CHP RICHMOND PLANT			2,364,000					2,364,000
1	53-02-2-08	ENERGY MGMT PROGRM - #1 HVAC SYSTEM FOR RICHMOND MAIN SWGR		356,000	(1 1 1)				-	
1	53-02-2-09	PLATFORMS WHARF AND BOILER HOUSE - PASSYUNK		345,000					•	•
1	53-02-2-10	Split Hazard Detection Loop-Richmond			535,000					535,000
1	53-02-2-11	Replace HCV-133 and V-95-Richmond			224,000		100		·	224,000
1	53-02-2-12	Replace Fiber Optic - Passyunk Plant	<u>e</u>		1,299,000					1,299,000
2	53-02-2-13	Replace Fiber Optic - Richmond Plant		(-)		2.472.000			÷.	2,472,000
2	53-02-2-14	DCS Upgrades - Richmond	-			875,000	•	•		875,000

GAS PROCESSING DEPARTMENT

			2021 COMPLIANCE BUDGET	2022 BUDGET	2023	2024	2025	2026	2027	TOTAL FORECAST
2 53	3-02-2-15	REPLACE BREAKERS AND CONTROLS FOR MAIN SWGR - PASSYUNK			-	2,500,000		-		2,500,000
2 53	3-02-2-16	REPLACE RIVER WATER PUMP SWGR AND RIVER WATER PUMPS - RICHMOND	-	-	-	-	5,000,000	-	-	5,000,000
2 53	3-02-2-17	REPLACE H20 ANALYZER - RICHMOND	-				204,000			204,000
2 53	3-02-2-18	UPGRADE H-1 HEATER CONTROLS - RICHMOND		-	-	•	2,620,000			2,620,000
2 53	3-02-2-19	REPLACE FIRE SYSTEMS FOR EXPANDER PLANT AND RIVER UMP HOUSE	-	•	-		2,500,000	-	-	2,500,000
1 53	3-02-2-20	REPLACE MCC 1,2,3 - RICHMOND	-			·	1,738,000			1,738,000
1 53	3-02-2-21	REPLACE VAPORIZER BUNDLES - RICHMOND	-	-	-		÷	500,000	500,000	1,000,000
1 53	3-02-2-22	REPLACE LIQUEFIER - RICHOND	•		÷	-	-	-	85,000,000	85,000.000
1 53	3-02-2-23	VAPORIZATION UPGRADE - PASSYUNK	-	•	-			10,000,000		10,000,000
1 53	3-02-2-24	REPLACE PA SYSTEM - PASSYUNK	-	•	-		•	-	2,517,000	2,517,000
2 53	3-02-2-25	H-1 HEATER REPLACEMENT	-		•	-			2,500,000	2,500.000
1 53	3-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	1,407,000	-	-		•	-	-	
2 53	3-02-2-22	ISOLATE PIPING IN #77 HOUSE BASEMENT - RICHMOND	325,000		-	-	-		•	
2 53	3-02-2-29	Replace Gas Piping upstream of H-1 Heater Fuel line - Richmond	481,000	•:	-	-	-	×	-	
2 53	3-02-2-33	Replace Two phase power systems - Passyunk	841,000		-	-		~	-	
2 53	3-02-2-34	Replace ESD Panel for V-101 - Richmond	145,000		-	-		-	-	
			TOTAL GP-2 3.199,000	8,593,000	7,691,000	14,299,000	12,062,000	10,500,000	90,517,000	135,069,000

GAS PROCESSING DEPARTMENT

		2021 COMPLIANCE BUDGET	2022 BUDGET						TOTAL
		BODGET		2023	2024	2025	2026	2027	FORECAST
	GP-3 BUILDING AND GROUNDS								
2 53-03-2-01	RELOCATE TRAINING FACILITY - RICHMOND	12	-		5,000,000	1			5,000,000
2 53-03-2-04	CONSOLIDATE ALL MAINT SHOPS AND CONSTRUCT NEW SHOP AREA - PASSYUNK						3.000,000	3,000,000	6,000,000
1 53-03-2-05	REMODEL CENTRAL CONTROL ROOM - PASSYUNK		547,000			-			
1 53-03-2-06	UPGRADE MAIN GATE GUARD SHACK - PASSYUNK	×	- 565,000	-	-	-			
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	31,182,000	1,112,000		5.000.000		3.000.000	3,000,000	11,000,000
1 53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	103.000	99.000	101.000	104,000	107.000	110.000	118.000	540,000
1 53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	316.000	276,000	283,000	290,000	297.000	304,000	358.000	1,532,000
	TOTAL GP-4	419,000	375.000	384,000	394.000	404.000	414,000	476,000	2,072,000
	REAUTHORIZATIONS								
2 53-02-2-03	RELOCATE LNG SWITCHGEAR AT PASSYUNK	200,000	-	÷	-	÷	-		
1 53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	1.880,000		٣	-		-	-	
1 53-03-2-05	REMODEL SECURITY FRONT OFFICE AND CCTV BUILDING- RICHMOND PLANT	205,000	•	۲	•	÷			-
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 PLANTS	200,000	×	•		•			
	TOTAL REAUTHORIZATION	2.885,000	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	TOTAL GAS PROCESSING DEPARTMENT	6 .896,000	10,080,000	10,175,000	19,693,000	14,566,000	13,914,000	93,993,000	152,341,000
	ACQUIRE ASSETS LEASE	8,896,000	10,080.000 -	10,175,000	19.693,000	14,566,000	13,914,000 -	93,993,000	152,341,000

	2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	2024	2025	2026	2027	TOTAL FORECAST
D-20 HIGH PRESSURE MAINS								
4 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	2,742,000	3,096,000	3,170,000	3,246,000	3,324,000	3,404,000	3,486,000	16,630,000
3 52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,698,000	1,377,000	1,410,000	1,444,000	1,479,000	1,514,000	1,550,000	7,397,000
GROSS TOTAL D-20	4,440,000	4,473,000	4,580,000	4,690,000	4,803,000	4,918,000	5,036,000	24,027,000
52-20-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*								
NET TOTAL D-20	4,440.000	4,473,000	4,580,000	4,690,000	4.803.000	4.918,000	5,036,000	24,027,000
D-21 8 INCH AND SMALLER I. P. AND L. P. MAIN								
4 52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY	2,641,000	2,734,000	2,800,000	2,867,000	2,936,000	3,006,000	3,078,000	14,687,000
3 52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	5,894,000	5,270,000	5,396,000	5,526,000	5,659,000	5,795,000	5,934,000	28,310,000
1 52-21-2-02 PRUDENT MAIN REPLACEMENTS	20,122,000	20,533,000	21,026,000	21,531,000	22,048,000	22,577,000	23,119,000	110,301,000
1 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	35,000,000	37,000,000	37,000,000	37,000,000	37,000,000	37,000,000	37,000,000	185,000,000
GROSS TOTAL D-21	63,657,000	65,537,000	66,222,000	66,924,000	67,643,000	68,378,000	69,131,000	338,298,000
52-21-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*	<u>(3,402,419)</u>	(3,822,000)	(3,898,000)	<u>(3,976,000)</u>	(4,056,000)	(4,137,000)	(4,220,000)	(20,287,000)
NET TOTAL D-21	60,254,581	61,715,000	62,324,000	62,948,000	63,587,000	64,241,000	64,911,000	318,011,000

	:	2021 COMPLIANCE BUDGET	2022 BUDGET	2023	2024	<u>2025</u>	2026	2027	TOTAL FORECAST
D-22 12 INCH AND LARGER I. P. AND L. P. MAIN									
4 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE F INSTALLATION OF MAINS AHEAD-OF-PAVING	OR	177,000	225,000	230,000	236,000	242,000	248,000	254,000	1,210,000
3 52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STAT WORK	E AND OTHER	1,036,000	1,100,000	1,126,000	1,153,000	1,181,000	1,209,000	1,238,000	5,907,000
3 52-22-2-01 MAIN FOR MAJOR ENFORCED RELOCATION		1,071,000	1,091,000	1,117,000	1,144,000	1,171,000	1,199,000	1,228,000	5,859,000
0	GROSS TOTAL D-22	2,284,000	2,416,000	2,473,000	2,533,000	2.594,000	2,656,000	2,720,000	12,976,000
52-22-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*		(963,900)	<u>(982,000)</u>	(1,005,000)	(1,030,000)	(1,054,000)	(1.079,000)	(1,105,000)	(5,273,000)
LESS: CONTRIBUTIONS	NET TOTAL D-22	1,320,100	1,434,000	1,468,000	1,503,000	1,540,000	1,577,000	1,615,000	7,703,000
D-23 CUSTOMER METERING & REGUL INSTALLATION, AND PRESSURE REGUL <u>CORROSION CONTROL FACILITIE</u>	ATION &								
4 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALL	ATION	376,000	405,000	415,000	425,000	435,000	445,000	456,000	2,176,000
1 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSU	IRE MAIN VALVES	511,000	591,000	605,000	620,000	635,000	650,000	666,000	3,176,000
2 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULAT CORROSION CONTROL FACILITIES	ING AND	444,000	420,000	430,000	440,000	451,000	462,000	473,000	2,256,000
	GROSS TOTAL D-23	1,331,000	<u>1,416,000</u>	1,450,000	1,485,000	1,521,000	1,557,000	1,595,000	7,608,000
LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*									
	TOTAL D-23	<u>1,331,000</u>	<u>1,416,000</u>	1,450,000	1.485.000	1,521,000	1,557,000	1,595,000	7,608,000

		2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	2024	2025	2026	2027	TOTAL FORECAST
4 52-24-1-01	D-24 SERVICES INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	6,829,000	7,468,000	7,647,000	7,831,000	8,019,000	8,211,000	8,408,000	40,116,000
4 52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	2,310,000	2.309,000	2,364,000	2,421,000	2,479,000	2,538,000	2,599,000	12,401,000
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	18,679,000	19,127,000	19,586,000	20,056,000	20,537,000	21,030,000	100,336,000
1 52-24-2-02	RENEWAL OF 2" AND LARGER SERVICES	1,037,000	1,096,000	1,122,000	1,149,000	1,177,000	1,205,000	1,234,000	5,887,000
	GROSS TOTAL D-24	4 28,632,000	29,552,000	30,260,000	30,987,000	31,731,000	32,491,000	33,271,000	158,740,000
52-24-2-97	LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*								
	TOTAL D-24	4 28,632,000	29,552,000	30,260,000	30,987,000	31,731,000	32,491,000	33,271,000	158,740,000
1 52-25-2-01	D-25 - CONDITIONED FUNDING CONDITIONED FUNDING RESERVED	3,041,000	3,142,000	3,191,000	3,241,000	3,292,000	3,344,000	3,398,000	16,466,000
	TOTAL D-2	5 3.041.000	3,142,000	3,191,000	3,241,000	3,292,000	3,344,000	3,398,000	16,466,000

		2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	TOTAL_ FORECAST
2 52-29-1-01 ADDITIO	D-29 OTHER DISTRIBUTION FACILITIES DNAL TOOLS AND WORK EQUIPMENT	-	125,000	128,000	131,000	134,000	137,000	140,000	670,000
	EMENT OF OBSOLETE TOOLS, RADIOS, AND WORK	996,000	1,222,000	1,251,000	1,281,000	1,312,000	1,343,000	1,375,000	6,562,000
EQUIPM	TOTAL D-29	996,000	1,347,000	1,379,000	1,412,000	1,446,000	1,480,000	1,515,000	7,232,000
52-98-2-98	GROSS TOTAL DISTRIBUTION DEPARTMENT LESS: SALVAGE LESS: CONTRIBUTIONS*	104,381,000	107,883,000	109,555,000	111,272,000	113,030,000	114,824,000	116,666,000	565,347,000
	LESS: REIMBURSEMENT** NET TOTAL DISTRIBUTION DEPARTMENT	<u>(4,366,319)</u> 100,014,681	(4,804,000) 103,079,000	(4,903,000) 104,652,000	(5,006,000) 106,266,000	(<u>5,110,000)</u> 107,920,000	(5,216,000) 109,608,000	(5,325,000) 111,341,000	<u>(25,560,000)</u> 539,787,000
	ACQUIRE ASSETS	100,014,681	103,079,000	104,652,000	106,266,000	107,920,000	109,608,000	111,341,000	539,787,000

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

FIELD SERVICES DEPARTMENT

	2021 COMPLIANCE BUDGET	2022 BUDGET	2023	<u>2024</u>	2025	2026	2027	TOTAL FORECAST
C-30 METERS								
4 50-30-1-01 ADDITIONS AND INSTALLATIONS	2,819,000	2,831,000	2,910,000	3,611,000	3,736,000	3,876,000	3,959,000	18,092,000
5 50-30-2-01 REPLACEMENTS	2,640,000	3,696,000	3,651,000	18,553,000	19,192,000	19,691,000	20,048,000	99,113,000
TOTAL C	-30 5,459,000	6,527,000	6,561,000	22,164,000	22,928,000	23,567,000	24,007,000	99,227,000
C-32 SERVICES REGULATORS								
4 50-32-1-01 ADDITIONS AND INSTALLATIONS	89,000	113,000	93,000	96,000	99,000	101,000	103,000	492,000
2 50-32-2-01 REPLACEMENTS	64,000	71,000	72,000	74,000	76,000	78,000	79,000	379,000
TOTAL C	-32 153,000	184,000	165,000	170,000	175,000	179,000	182,000	871,000
C-33 TELEMETERING								
4 50-33-1-01 ADDITIONS AND INSTALLATIONS	41,000	81,000	86,000	87,000	88,000	89,000	86,000	436,000
2 50-33-2-01 REPLACEMENTS	1,073,000	65,000	64,000	64,000	65,000	65,000	75,000	333,000
TOTAL C	-33 1,114,000	146,000	150,000	151,000	153,000	154,000	161,000	769,000

FIELD SERVICES DEPARTMENT

	2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	2024	<u>2025</u>	<u>2026</u>	2027	TOTAL <u>FORECAST</u>
C-35 SERVICE SECTION EQUIPMENT								
5 50-35-1-01 ADVANCED METER INFRASTRCTURE	500,000	<u> </u>	<u> </u>	1,075,000	250,000	250,000	250,000	1,825,000
TOTAL C-35	500,000	<u> </u>	<u> </u>	1,075,000	250,000	250,000	250,000	1,825,000
C-36 AUTOMATIC METER READING								
5 50-36-1-01 ADDITIONS	227,000	183,000	242,000	-	-	-	-	242,000
5 50-36-2-01 REPLACEMENTS	4,267,000	1,566,000	1,619,000	<u> </u>	<u> </u>	<u> </u>		1,619,000
TOTAL C-36	4,494,000	1,749,000	1,861,000	<u> </u>		<u> </u>		1,861,000
1 50-99-2-99 <u>C-99 COST OF REMOVAL</u>								
GROSS TOTAL FIELD SERVICES DEPARTMENT 50-98-2-98 LESS: SALVAGE	11,720,000	8,606,000	8,737,000	23,560,000	23,506,000	24,150,000	24,600,000	104,553,000
50-94-1-94 LESS: CONTRIBUTIONS NET TOTAL FIELD SERVICES DEPARTMENT	11,720,000	8,606,000	8,737,000	23,560,000	23,506,000	24,150,000	24,600,000	104,553,000
ACQUIRE ASSETS LEASE	11,720,000	8,606,000	8,737,000	23,560,000	23,506,000	24,150,000	24,600,000	104,553,000

FLEET OPERATIONS DEPARTMENT FORECAST - FISCAL YEARS 2023 THROUGH 2027

	2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>TOTAL</u> FORECAST
73-01-1-03 VEHICLE ADDITIONS	-	-	-	-	-	-	-	-
73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	-	-	-	-	-	-	-	-
73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	967,000	762,000	1,647,000	1,932,000	315,000	1,852,000	1,948,000	7,694,000
73-01-2-03 VEHICLE REPLACEMENTS	2,999,000	3,376,000	2,913,000	5,584,000	3,933,000	6,428,000	6,874,000	25,732,000
73-98-2-98 LESS: SALVAGE NET TOTAL FLEET OPERATIONS DEPARTMENT	3,966,000	4,138,000	4,560,000	7,516,000	4,248,000	8,280,000	8,822,000	33,426,000
ACQUIRE ASSETS LEASE	3,966,000	4,138,000	4,560,000	7,516,000	4,248,000	8,280,000	8,822,000	33,426,000

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2023 THROUGH 2027

	2021 COMPLIANCE BUDGET	2022 BUDGET	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	2027	TOTAL FORECAST
FACILITIES 1 72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	150,000	120,000	123,000	126,000	129,000	132,000	135,000	645,000
MISCELLANEOUS CAPITAL ADDITIONS - GAS 1 72-01-1-02 PROCESSING	4,000	2,000	2,000	2,000	2,000	2,000	2,000	10,000
MISCELLANEOUS CAPITAL 1 72-01-2-01 REPLACEMENTS/STRUCTURAL REPAIRS	471,000	423,000	434,000	445,000	456,000	467,000	479,000	2,281,000
MISCELLANEOUS CAPITAL REPLACEMENTS - 1 72-01-2-02 GAS PROCESSING	22,000	18,000	18,000	18,000	18,000	18,000	18,000	90,000
MISC CAPITAL REPL - STRUCTURAL REPAIRS - 1 72-01-2-03 GAS PROCESSING	9,000	13,000	13,000	13,000	13,000	13,000	13,000	- 65,000
1 72-01-2-04 IMPROVEMENT OF PGW'S HQ'S HVAC SYSTEM	40,000	1,500,000	-	-	-	-	-	-
5 72-01-2-05 REFUELING STATION NOC	75,000	3,000,000	-	-	-	-	2	120
1 72-01-2-06 REPAVE 800 PARKING LOT	-	500,000	-	-	-	÷	-	
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	-	-	-	-		-	-
REPLACE 1849 BUILDING VEHICLE REPLAIR 2 72-01-2-12 SHOP	541,000	-	-			-		-

OTHER DEPARTMENTS

FORECAST	- FISCAL	YEARS	2023	THROUGH	2027

	2021 COMPLIANCE	2022 BUDGET	<u>2023</u>	<u>2024</u>	<u>2025</u>	2026	<u>2027</u>	TOTAL
2 72-01-2-07 REPLACE TIOGA LOT FENCING	-	-	400,000	-	-	-	-	400,000
2 72-01-2-08 REPLCE PORTER ST. LOT	-	. *	1,500,000	-	-	-	-	1,500,000
2 72-01-2-09 REPLACE PORTER ST. FUELING STATION	÷	-	1,500,000	-	-	-	-	1,500,000
1 72-01-2-10 REPLACE 800 BLDG. MAIN ELECTRIC SWITCH	-	-	-	-	-	3,033,000	-	3,033,000
TOTAL FACILITIES	56,805,000	5,576,000	3,990,000	604,000	618,000	3,665,000	647,000	9,524,000
INFORMATION SERVICES MISCELLANEOUS SERVER, NETWORK, &								-
2 47-01-1-01 HARDWARE ADDITIONS	59,000	60,000	61,000	63,000	65,000	67,000	69,000	325,000
2 47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS	575,000	50,000	52,000	54,000	56,000	58,000	60,000	280,000
2 47-01-2-01 MISCELLANEOUS SOFTWARE REPLACEMENTS	411,000	50,000	61,000	63,000	65,000	67,000	69,000	325,000
MISC SERVER AND NETWORK HARDWARE 2 47-01-2-02 REPLACEMENT	75,000	1,033,000	1,058,000	1,083,000	1,108,000	1,133,000	1,158,000	- 5,540,000
2 47-01-2-03 REPLACE SAN EQUIPMENT	-	253,000	259,000	265,000	271,000	276,000	282,000	1,353,000
CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) 2 47-01-2-04 REPLACEMENTS	19,970,000	9,000,000	-	-	-	-	-	-
2019 REAUTHORIZATION								
2 47-01-2-04 REPLACEMENTS	8,516,000	• el	-	-	-	-	-	-
2 47-01-1-06 GIS IMPLEMENTATION	429,000	-	-	-	-	-	-	-
TOTAL INFORMATION SERVICES	30,035,000	10,446,000	1,491,000	1,528,000	1,565,000	1,601,000	1,638,000	7,823,000

OTHER_DEPARTMENTS

FORECAST - FISCAL YEARS 2023 THROUGH 2027

	2021 COMPLIANCE	2022 BLIDGET	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	TOTAL_
<u>CHIEF OPERATING OFFICER</u> CONDITIONAL FUNDING FOR CAPITAL NEEDS 1 13-01-2-01 RELATED TO SAFETY	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
CONDITIONAL FUNDING FOR CAPITAL NEEDS 2 13-01-2-02 RELATED TO RELIABILITY OF SERVICE	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
CONDITIONAL FUNDING FOR CAPITAL NEEDS 4 13-01-2-03 RELATED TO COST-JUSTIFIED LOAD GROWTH	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
TOTAL CHIEF OPERATING OFFICER	750,000	750,000	750,000	750,000	750,000	750,000	750,000	3,750,000
<u>VP TECHNICAL COMPLIANCE</u> BIOSPARGE AND SOIL VAPOR EXTRACTION 1 38-01-1-01 SYSTEM	-	-	4,689,000	-	-	-	-	- 4,689,000
TOTAL VP TECHNICAL COMPLIANCE		<u> </u>	4,689,000	-	<u> </u>			4,689,000
1 65-01-2-01 REPLACE VIDEO RECORDING SYSTEM	129,000	-	-	-	-	-	-	-
2019 REAUTHORIZATION								
1 65-01-2-01 VIDEO AND RECORDING DEVICE REPLACEMENT	52,000	-	-	-	-	-	-	
TOTAL SECURITY & LOST PREVENTION	181,000			<u> </u>		<u> </u>	<u> </u>	-
TOTAL OTHER DEPARTMENTS ACQUIRE ASSETS LEASE	87,771,000	16,772,000	10,920,000	2,882,000	2,933,000	6,016,000	3,035,000	25,786,000

<u>PHILADELPHIA GAS WORKS</u> <u>CAPITAL FINANCING PLAN</u>

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 2022 Compliance Budget

 Spending from FY 2022 Program 	\$ 107,021,000
 Spending Carryover from FY 2021 	<u>\$ 60,097,000</u>
 Total FY 2022 Spending 	\$ 167,118,000
 Projected Reimbursement 	\$ (4,804,000)
Salvage	\$ (443,000)
 Construction Contributions 	<u>\$ (1,666,000)</u>
Net FY 2022 Capital Spending	\$ 160,205,000

Capital Funding Sources:

٠	Capital Bond Proceeds	\$ 80,102,000
٠	DSIC	\$ 37,000,000
٠	Internally Generated Funds	\$ 43,103,000
٠	FY 2022 Capital Funding	\$ 160,205,000

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 2022 Capital Program.