

PHILADELPHIA GAS WORKS

**COMPLIANCE
FISCAL 2020 CAPITAL BUDGET
AND
FORECAST FISCAL 2021 - 2025

WITH
FISCAL 2020 FINANCING PLAN**

APRIL 12, 2019



PHILADELPHIA GAS WORKS

PROPOSED
CAPITAL BUDGET

FISCAL YEAR 2020 AND FORECAST 2021 THROUGH 2025

	COMPLIANCE 2020 <u>CAPITAL BUDGET</u>	2021 - 2025 <u>FORECAST</u>	<u>TOTAL 6 YEARS</u>
<u>GAS PROCESSING</u>			
ADDITIONS	270,000	3,150,000	3,420,000
REPLACEMENTS	<u>3,182,000</u>	<u>36,795,100</u>	<u>39,977,100</u>
TOTAL	<u><u>3,452,000</u></u>	<u><u>39,945,100</u></u>	<u><u>43,397,100</u></u>
<u>DISTRIBUTION</u>			
ADDITIONS	13,920,000	75,969,000	89,889,000
REPLACEMENTS	<u>84,837,000</u>	<u>443,470,000</u>	<u>528,307,000</u>
GROSS TOTAL	98,757,000	519,439,000	618,196,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
LESS: REIMBURSEMENTS**	<u>(4,682,404)</u>	<u>(22,894,000)</u>	<u>(27,576,404)</u>
NET TOTAL	<u><u>94,074,596</u></u>	<u><u>496,545,000</u></u>	<u><u>590,619,596</u></u>
<u>FIELD SERVICES</u>			
ADDITIONS	5,453,000	14,275,000	19,728,000
REPLACEMENTS	<u>6,436,000</u>	<u>36,341,000</u>	<u>42,777,000</u>
GROSS TOTAL	11,889,000	50,616,000	62,505,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
NET TOTAL	<u><u>11,889,000</u></u>	<u><u>50,616,000</u></u>	<u><u>62,505,000</u></u>
<u>FLEET OPERATIONS</u>			
ADDITIONS	84,000		84,000
REPLACEMENTS	<u>2,669,000</u>	<u>27,532,000</u>	<u>30,201,000</u>
GROSS TOTAL	2,753,000	27,532,000	30,285,000
LESS: SALVAGE			
NET TOTAL	<u><u>2,753,000</u></u>	<u><u>27,532,000</u></u>	<u><u>30,285,000</u></u>

PHILADELPHIA GAS WORKS

PROPOSED
CAPITAL BUDGET

FISCAL YEAR 2020 AND FORECAST 2021 THROUGH 2025

	COMPLIANCE 2020 <u>CAPITAL BUDGET</u>	2021 - 2025 <u>FORECAST</u>	<u>TOTAL 6 YEARS</u>
<u>OTHER DEPARTMENTS</u>			
ADDITIONS	678,000	1,575,840	2,253,840
REPLACEMENTS	<u>10,179,000</u>	<u>118,086,272</u>	<u>128,265,272</u>
TOTAL	<u>10,857,000</u>	<u>119,662,112</u>	<u>130,519,112</u>
<u>TOTAL</u>			
ADDITIONS	20,405,000	94,969,840	115,374,840
REPLACEMENTS	<u>107,303,000</u>	<u>662,224,372</u>	<u>769,527,372</u>
GROSS TOTAL	127,708,000	757,194,212	884,902,212
LESS: SALVAGE			
LESS: REIMBURSEMENTS**	(4,682,404)	(22,894,000)	(27,576,404)
LESS: CONTRIBUTIONS*			
NET TOTAL	<u>123,025,596</u>	<u>734,300,212</u>	<u>857,325,808</u>

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
PROPOSED CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

<u>DEPARTMENT</u>	<u>2019 COMPL</u>	<u>2020</u>	<u>2020 COMPL</u>	<u>2020</u>	<u>2019</u>	<u>2020 BUDGET vs 2020 FORECAST</u>	
	<u>BUDGET</u>	<u>FORECAST</u>	<u>BUDGET</u>	<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>AMOUNT</u>	<u>PERCENT</u>
				<u>AMOUNT</u>	<u>PERCENT</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE</u>
<u>GAS PROCESSING</u>							
ADDITIONS	598,000	91,000	270,000	(328,000)	-54.8%	179,000	196.7%
REPLACEMENTS	<u>5,695,000</u>	<u>9,154,000</u>	<u>3,182,000</u>	<u>(2,513,000)</u>	<u>-44.1%</u>	<u>(5,972,000)</u>	<u>-65.2%</u>
TOTAL GAS PROCESSING	6,293,000	9,245,000	3,452,000	(2,841,000)	-45.1%	(5,793,000)	-62.7%
<u>DISTRIBUTION</u>							
ADDITIONS	13,177,000	13,479,000	13,920,000	743,000	5.6%	441,000	3.3%
REPLACEMENTS	<u>80,826,000</u>	<u>81,882,000</u>	<u>84,837,000</u>	<u>4,011,000</u>	<u>5.0%</u>	<u>2,955,000</u>	<u>3.6%</u>
GROSS TOTAL DISTRIBUTION	94,003,000	95,361,000	98,757,000	4,754,000	5.1%	3,396,000	3.6%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
LESS: REIMBURSEMENT**	<u>(1,882,767)</u>	<u>(1,920,000)</u>	<u>(4,682,404.00)</u>	<u>(2,799,637)</u>	<u>148.7%</u>	<u>(2,762,404)</u>	<u>143.9%</u>
NET TOTAL DISTRIBUTION	92,120,233	93,441,000	94,074,596	1,954,363	2.1%	633,596	0.7%
<u>FIELD SERVICES</u>							
ADDITIONS	7,812,000	4,968,000	5,453,000	(2,359,000)	-30.2%	485,000	9.8%
REPLACEMENTS	<u>5,554,000</u>	<u>5,677,000</u>	<u>6,436,000</u>	<u>882,000</u>	<u>15.9%</u>	<u>759,000</u>	<u>13.4%</u>
GROSS TOTAL FIELD SERVICES	13,366,000	10,645,000	11,889,000	(1,477,000)	-11.1%	1,244,000	11.7%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
NET TOTAL FIELD SERVICES	13,366,000	10,645,000	11,889,000	(1,477,000)	-11.1%	1,244,000	11.7%

PHILADELPHIA GAS WORKS
PROPOSED CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

<u>DEPARTMENT</u>	<u>2019 COMPL</u>	<u>2020</u>	<u>2020 COMPL</u>	<u>2020</u>	<u>2019</u>	<u>2020 BUDGET vs 2020 FORECAST</u>	
	<u>BUDGET</u>	<u>FORECAST</u>	<u>BUDGET</u>	<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>AMOUNT</u>	<u>PERCENT</u>
				<u>AMOUNT</u>	<u>PERCENT</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE</u>
<u>FLEET OPERATIONS</u>							
ADDITIONS			84,000	84,000	N/A	84,000	N/A
REPLACEMENTS	<u>2,035,000</u>	<u>4,608,000</u>	<u>2,669,000</u>	<u>634,000</u>	<u>31.2%</u>	<u>(1,939,000)</u>	<u>-42.1%</u>
GROSS TOTAL FLEET OPERATIONS	2,035,000	4,608,000	2,753,000	718,000	35.3%	(1,855,000)	-40.3%
LESS: SALVAGE					<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
NET TOTAL TRANSPORTATION	2,035,000	4,608,000	2,753,000	718,000	35.3%	(1,855,000)	-40.3%
<u>OTHER</u>							
ADDITIONS	732,000	623,000	678,000	(54,000)	-7.4%	55,000	8.8%
REPLACEMENTS	<u>18,112,000</u>	<u>30,364,590</u>	<u>10,179,000</u>	<u>(7,933,000)</u>	<u>-43.8%</u>	<u>(20,185,590)</u>	<u>-66.5%</u>
TOTAL OTHER	18,844,000	30,987,590	10,857,000	(7,987,000)	-42.4%	(20,130,590)	-65.0%
<u>TOTAL</u>							
ADDITIONS	22,319,000	19,161,000	20,405,000	(1,914,000)	-8.6%	1,244,000	6.5%
REPLACEMENTS	<u>112,222,000</u>	<u>131,685,590</u>	<u>107,303,000</u>	<u>(4,919,000)</u>	<u>-4.4%</u>	<u>(24,382,590)</u>	<u>-18.5%</u>
GROSS TOTAL	134,541,000	150,846,590	127,708,000	(6,833,000)	-5.1%	(23,138,590)	-15.3%
LESS: SALVAGE					N/A		N/A
LESS: REIMBURSEMENT**	(1,882,767)	(1,920,000)	(4,682,404.00)	(2,799,637)	148.7%	(2,762,404)	143.9%
LESS: CONTRIBUTIONS*					<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
NET TOTAL	<u>132,658,233</u>	<u>148,926,590</u>	<u>123,025,596</u>	<u>(9,632,637)</u>	<u>-7.3%</u>	<u>(25,900,994)</u>	<u>-17.4%</u>

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2020 CAPITAL BUDGET
 SUMMARY ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	20,405,000	17,769,000	107,303,000	79,841,000	127,708,000	97,610,000
YEAR 1		2,636,000		27,462,000		30,098,000
YEAR 2						
YEAR 3						
YEAR 4 AND BEYOND						
TOTAL	<u>20,405,000</u>	<u>20,405,000</u>	<u>107,303,000</u>	<u>107,303,000</u>	<u>127,708,000</u>	<u>127,708,000</u>

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>COST OF REMOVAL</u>	<u>TOTAL</u>
53-02 SUPPLEMENTAL GAS FACILITIES	179,000	2,946,000		3,125,000
53-04 MISC CAPITAL REQUIREMENTS	91,000	236,000		327,000
TOTAL GAS PROCESSING	<u>270,000</u>	<u>3,182,000</u>		<u>3,452,000</u>

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

CATEGORY		2019 COMPL	2020	2020 COMPL	2020	2019	2020 BUDGET vs	2019	2020 BUDGET vs 2020 FORECAST
		BUDGET	FORECAST	BUDGET	DIFFERENCE	COMPL BUDGET	\$	%	\$
53-01	NATURAL GAS								
	ADDITIONS	-	-	-	-	N/A		0	N/A
	MEASUREMENT AND								
	REPLACEMENTS	996,000	-	-	(996,000)	-100.0%		0	N/A
	CONTROL FACILITIES								
	TOTAL	996,000	-	-	(996,000)	-100.0%		0	N/A
53-02	SUPPLEMENTAL GAS								
	ADDITIONS	411,000	-	179,000	(232,000)	-56.4%		179,000	N/A
	FACILITIES								
	REPLACEMENTS	3,125,000	8,838,000	2,946,000	(179,000)	-5.7%		(5,892,000)	-66.7%
	TOTAL	3,536,000	8,838,000	3,125,000	(411,000)	-11.6%		(5,713,000)	-64.6%
53-03	BUILDING AND								
	ADDITIONS	98,000	-	-	(98,000)	-100.0%		0	N/A
	REPLACEMENTS	721,000	-	-	(721,000)	-100.0%		0	N/A
	TOTAL	819,000	-	-	(819,000)	-100.0%		0	N/A
53-04	MISC CAPITAL								
	ADDITIONS	89,000	91,000	91,000	2,000	2.2%		0	0.0%
	REQUIREMENTS								
	REPLACEMENTS	309,000	316,000	236,000	(73,000)	-23.6%		(80,000)	-25.3%
	TOTAL	398,000	407,000	327,000	(71,000)	-17.8%		(80,000)	-19.7%
	2017 REAUTHORIZATION								
	REPLACEMENTS	544,000	-	-	-	0.0%		0	N/A
	TOTAL GAS PROCESSING	6,293,000	9,245,000	3,452,000	(2,297,000)	-36.5%		(5,793,000)	-62.7%

GAS PROCESSING DEPARTMENT
FISCAL 2020 CAPITAL BUDGET

<u>P</u>			<u>AMOUNT</u>
	<u>GP-2</u>	<u>SUPPLEMENTAL GAS FACILITIES</u>	
1	53-02-1-05	INSTALL BOLLARDS AND BARRIERS AROUND EXPANDER PLANT - RICHMOND	179,000
1	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	-
1	53-02-2-17	RELOCATE STEAM SILENCER - PASSYUNK	151,000
1	53-02-2-23	REPLACE LNG TANK DELUGE PIPING - PASSYUNK	498,000
1	53-02-2-24	UTILITY POLE REPLACEMENT - PASSYUNK	382,000
1	53-02-2-25	REPLACE CONTROLS ON LNG VAPORIZERS - RICHMOND	573,000
1	53-02-2-26	REPLACE ESD PANEL FOR V-101 - RICHMOND	92,000
1	53-02-2-27	REPLACE DRAIN LINE FROM E-22F VAPORIZER	1,250,000
		TOTAL GP-2	<u><u>3,125,000</u></u>
	<u>GP-4</u>	<u>MISCELLANEOUS CAPITAL REQUIREMENTS</u>	
1	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	91,000
1	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	236,000
		TOTAL GP-4	327,000
		TOTAL GAS PROCESSING DEPARTMENT	<u><u>3,452,000</u></u>

GAS PROCESSING DEPARTMENT
LISTING BY PRIORITY
FISCAL 2020 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	53-02-1-05	INSTALL BOLLARDS AND BARRIERS AROUND EXPANDER PLANT - RICHMOND	179,000	179,000	-	
1	GP-2	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	-	-	-	
1	GP-2	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	-	-	-	
1	GP-3	53-03-2-02	INSTALL CANOPY OVER TRANSFORMERS AT MAIN SWITCHGEAR BUILDING - R	-	-	-	
1	GP-3	53-03-2-03	REPLACE SHOP BOILERS IN FRONT OFFICE - RICHMOND PLANT	-	-	-	
1	GP-3	53-03-2-05	REMODEL SECURITY FRONT OFFICE AND CCTV BUILDING- RICHMOND PLANT	-	-	-	
1	GP-4	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	91,000	91,000	-	
1	GP-4	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	236,000	236,000	-	
1	GP-2	53-02-2-17	RELOCATE STEAM SILENCER - PASSYUNK	151,000	55,000	96,000	
1	GP-2	53-02-2-23	REPLACE LNG TANK DELUGE PIPING - PASSYUNK	498,000	483,000	15,000	
1	GP-2	53-02-2-24	UTILITY POLE REPLACEMENT - PASSYUNK	382,000	138,000	244,000	
1	GP-2	53-02-2-25	REPLACE CONTROLS ON LNG VAPORIZERS - RICHMOND	573,000	72,000	501,000	
1	GP-2	53-02-2-26	REPLACE ESD PANEL FOR V-101 - RICHMOND	92,000	36,000	56,000	
1	GP-2	53-02-2-27	REPLACE DRAIN LINE FROM E-22F VAPORIZER	1,250,000	405,000	845,000	
<u>PRIORITY 2</u>							
2	GP-2	53-02-1-03	LIQUIFACTION FEEDGAS CO2 AND ETHANE REMOVAL - RICHMOND	-	-	-	
2	GP-2	53-02-1-04	INSTALL REPORTING HARDWARE AND SOFTWARE -RICHMOND AND PASSYUN	-	-	-	
2	GP-2	53-02-2-21	REPLACE STEAM HEATING IN SWITCHGEAR BUILDING - PASSYUNK	-	-	-	
TOTAL GAS PROCESSING DEPARTMENT:			3,452,000	1,695,000	1,757,000		

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2020 CAPITAL BUDGET
 GAS PROCESSING DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	270,000	270,000	3,182,000	1,425,000	3,452,000	1,695,000
YEAR 1				1,757,000		1,757,000
YEAR 2						
YEAR 3						
YEAR 4 AND BEYOND						
TOTAL	<u>270,000</u>	<u>270,000</u>	<u>3,182,000</u>	<u>3,182,000</u>	<u>3,452,000</u>	<u>3,452,000</u>

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>GROSS TOTAL</u>	<u>REIMBURSEMENT**</u>	<u>CONTRIBUTIONS*</u>	<u>SALV.</u>	<u>NET TOTAL</u>
52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	2,091,000	1,898,000	3,989,000				3,989,000
52-21 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	2,545,000	59,645,000	62,190,000	(4,312,504)			57,877,496
52-22 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	175,000	911,000	1,086,000	(369,900)			716,100
52-23 CUST MTR & REG INSTALL, PRESSURE REGULATION & CORROSION CONTROL FACILITIES	345,000	1,028,000	1,373,000				1,373,000
52-24 SERVICES	8,764,000	19,739,000	28,503,000				28,503,000
52-29 OTHER DISTRIBUTION FACILITIES		1,616,000	1,616,000				1,616,000
52-99 COST OF REMOVAL AND ABANDONMENT							
TOTAL DISTRIBUTION	13,920,000	84,837,000	98,757,000	(4,682,404)			94,074,596

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

CATEGORY		2019 COMPL	2020	2020 COMPL	2020	2019	2020 BUDGET vs 2020	
		BUDGET	FORECAST	BUDGET	\$	COMPL BUDGET	FORECAST	
					DIFFERENCE	%	\$	
						DIFF.	DIFF.	
							%	
52-20 GAS MAINS - HIGH	ADDITIONS	1,216,000	1,243,000	2,091,000	875,000	72.0%	848,000	68.2%
	REPLACEMENTS	<u>1,771,000</u>	<u>1,810,000</u>	<u>1,898,000</u>	<u>127,000</u>	<u>7.2%</u>	<u>88,000</u>	<u>4.9%</u>
	TOTAL	2,987,000	3,053,000	3,989,000	1,002,000	33.5%	936,000	30.7%
52-21 GAS MAINS - LOW	ADDITIONS	2,548,000	2,605,000	2,545,000	(3,000)	-0.1%	(60,000)	-2.3%
	REPLACEMENTS	<u>57,061,000</u>	<u>57,591,000</u>	<u>59,645,000</u>	<u>2,584,000</u>	<u>4.5%</u>	<u>2,054,000</u>	<u>3.6%</u>
	TOTAL	59,609,000	60,196,000	62,190,000	2,581,000	4.3%	1,994,000	3.3%
52-22 GAS MAINS - LOW	ADDITIONS	129,000	132,000	175,000	46,000	35.7%	43,000	32.6%
	REPLACEMENTS	<u>487,000</u>	<u>498,000</u>	<u>911,000</u>	<u>424,000</u>	<u>87.1%</u>	<u>413,000</u>	<u>82.9%</u>
	TOTAL	616,000	630,000	1,086,000	470,000	76.3%	456,000	72.4%
52-23 CUST MTR & REG INST,	ADDITIONS	479,000	498,000	345,000	(134,000)	-28.0%	(153,000)	-30.7%
	REPLACEMENTS	<u>1,005,000</u>	<u>1,028,000</u>	<u>1,028,000</u>	<u>23,000</u>	<u>2.3%</u>	<u>0</u>	<u>0.0%</u>
	TOTAL	1,484,000	1,526,000	1,373,000	(111,000)	-7.5%	(153,000)	-10.0%
52-24 SERVICES	ADDITIONS	8,655,000	8,847,000	8,764,000	109,000	1.3%	(83,000)	-0.9%
	REPLACEMENTS	<u>19,135,000</u>	<u>19,557,000</u>	<u>19,739,000</u>	<u>604,000</u>	<u>3.2%</u>	<u>182,000</u>	<u>0.9%</u>
	TOTAL	27,790,000	28,404,000	28,503,000	713,000	2.6%	99,000	0.3%
52-29 OTHER DISTRIBUTION	ADDITIONS	150,000	154,000	0	(150,000)	-100.0%	(154,000)	-100.0%
	REPLACEMENTS	<u>1,367,000</u>	<u>1,398,000</u>	<u>1,616,000</u>	<u>249,000</u>	<u>18.2%</u>	<u>218,000</u>	<u>15.6%</u>
	TOTAL	1,517,000	1,552,000	1,616,000	99,000	6.5%	64,000	4.1%
	GROSS TOTAL DISTRIBUTION	94,003,000	95,361,000	98,757,000	4,754,000	5.1%	3,396,000	3.6%
52-99 COST OF REMOVAL AND ABANDONMENT				0	0	N/A	0	N/A
	LESS: SALVAGE			0	0	N/A	0	N/A
	LESS: CONTRIBUTIONS*			0	0	N/A	0	N/A
	LESS: REIMBURSEMENT**	<u>(1,882,767)</u>	<u>(1,920,000)</u>	<u>(4,682,404)</u>	<u>(2,799,637)</u>	<u>148.7%</u>	<u>(2,762,404)</u>	<u>143.9%</u>
	NET TOTAL DISTRIBUTION	<u>92,120,233</u>	<u>93,441,000</u>	<u>94,074,596</u>	<u>1,954,363</u>	<u>2.1%</u>	<u>633,596</u>	<u>0.7%</u>

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT

FISCAL YEAR 2020 CAPITAL BUDGET

DISTRIBUTION COMPRESSED CATEGORIES

<u>Category</u>	2019 COMPL BUDGET	2020 FORECAST	2020 COMPL BUDGET
MAIN ADDITIONS	3,893,000	3,980,000	4,811,000
MAIN REPLACEMENTS	59,319,000	59,899,000	62,454,000
SERVICE ADDITIONS	8,655,000	8,847,000	8,764,000
SERVICE REPLACEMENTS	19,135,000	19,557,000	19,739,000
METER/REGULATOR/CORROSION	1,484,000	1,526,000	1,373,000
TOOLS	1,517,000	1,552,000	1,616,000
GROSS TOTAL DISTRIBUTION	94,003,000	95,361,000	98,757,000

DISTRIBUTION DEPARTMENT
FISCAL 2020 CAPITAL BUDGET

<u>P</u>		<u>AMOUNT</u>	<u>FEET UNITS</u>
	<u>D-20</u> <u>GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)</u>		
4	52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	2,091,000	7,328
3	52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,898,000	668
		<u>3,989,000</u>	
52-20-2-97	GROSS TOTAL D-20	3,989,000	
	LESS: REIMBURSEMENT**		
	LESS: POTENTIAL CUSTOMER CONTRIBUTIONS		
	NET TOTAL D-20	<u><u>3,989,000</u></u>	
	<u>D-21</u> <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER</u>		
4	52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY	2,545,000	12,056
3	52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	6,483,000	27,577
1	52-21-2-02 PRUDENT MAIN REPLACEMENTS	20,162,000	83,707
1	52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	33,000,000	
		<u>62,190,000</u>	
52-21-2-97	GROSS TOTAL D-21	62,190,000	
	LESS: REIMBURSEMENT**	(4,312,504)	
	NET TOTAL D-21	<u><u>57,877,496</u></u>	

DISTRIBUTION DEPARTMENT
FISCAL 2020 CAPITAL BUDGET

<u>P</u>		<u>AMOUNT</u>	<u>FEET UNITS</u>
	<u>D-22</u> <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE -</u> <u>12 INCH AND LARGER</u>		
4	52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	175,000	205
3	52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	500,000	391
3	52-22-2-02 MAIN FOR MAJOR ENFORCED RELOCATION	411,000	391
	GROSS TOTAL D-22	1,086,000	
	LESS: REIMBURSEMENT**	(369,900)	
	NET TOTAL D-22	716,100	
	<u>D-23</u> <u>CUSTOMER METERING & REGULATOR INSTALLATION,</u> <u>AND PRESSURE REGULATION & CORROSION CONTROL</u> <u>FACILITIES (NOT INCLUDED IN D-20 OR D-22)</u>		
4	52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION	345,000	
1	52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	542,000	
2	52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	486,000	
	GROSS TOTAL D-23	1,373,000	
	LESS: REIMBURSEMENT**		
	LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*		
	NET TOTAL D-23	1,373,000	

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
FISCAL 2020 CAPITAL BUDGET

<u>P</u>	<u>CATEGORY</u>	<u>AMOUNT</u>	<u>FEET</u> <u>UNITS</u>	<u>BUDGET YR</u>	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>
<u>PRIORITY 1</u>							
1	D-21 52-21-2-02 PRUDENT MAIN REPLACEMENTS	20,162,000	83,707	13,909,000	6,253,000		
1	D-21 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	33,000,000		17,325,000	15,675,000		
1	D-23 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	542,000		542,000			
1	D-24 52-24-2-02 RENEWAL OF 2" AND LARGER SERVICES	991,000	126	991,000			
1	D-24 52-24-2-01 RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT	18,748,000	9,414	16,121,000	2,627,000		
1	D-24 52-24-2-03 RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT INCREMENTAL SERVICE WORK						
<u>PRIORITY 2</u>							
2	D-23 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND	486,000		486,000			
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	1,616,000		1,616,000			

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
FISCAL 2020 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 3</u>							
3	D-20 52-20-2-01	ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,898,000	668	1,898,000		
3	D-21 52-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER	6,483,000	27,577	5,473,000	1,010,000	
3	D-22 52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER	500,000	391	500,000		
3	D-22 52-22-2-02	MAIN FOR MAJOR ENFORCED RELOCATION	411,000	391	411,000		
<u>PRIORITY 4</u>							
4	D-20 52-20-1-01	INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND	2,091,000	7,328	2,091,000		
4	D-21 52-21-1-01	MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR	2,545,000	12,056	2,545,000		
4	D-23 52-23-1-01	CUSTOMER METERING AND REGULATOR INSTALLATION	345,000		345,000		
4	D-22 52-22-1-01	TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR	175,000	205	175,000		
4	D-24 52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH,	6,557,000	2,008	6,557,000		
4	D-24 52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH,	2,207,000	177	2,207,000		
TOTAL DISTRIBUTION DEPARTMENT:			<u>98,757,000</u>		<u>73,192,000</u>	<u>25,565,000</u>	

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2020 CAPITAL BUDGET
 DISTRIBUTION DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	13,920,000	13,920,000	84,837,000	59,272,000	98,757,000	73,192,000
YEAR 1				25,565,000		25,565,000
YEAR 2						
YEAR 3						
YEAR 4 AND BEYOND						
TOTAL	<u>13,920,000</u>	<u>13,920,000</u>	<u>84,837,000</u>	<u>84,837,000</u>	<u>98,757,000</u>	<u>98,757,000</u>

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>TOTAL</u>
50-30 METERS & INSTALLATION	2,197,000	2,496,000	4,693,000
50-32 SERVICE REGULATORS AND INSTALLATION	60,000	72,000	132,000
50-33 COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	82,000	91,000	173,000
50-35 SERVICE SECTION EQUIPMENT	2,900,000	-	2,900,000
50-36 AUTOMATIC METER READING	214,000	3,777,000	3,991,000
50-99 COST OF REMOVAL			
GROSS TOTAL FIELD SERVICES	5,453,000	6,436,000	11,889,000
LESS: SALVAGE LESS: CONTRIBUTIONS*			
NET TOTAL FIELD SERVICES	<u>5,453,000</u>	<u>6,436,000</u>	<u>11,889,000</u>

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

CATEGORY		2019 COMPL BUDGET	2020 FORECAST	2020 COMPL BUDGET	2020	2019	2020 BUDGET vs 2020 FORECAST	
					BUDGET vs \$	COMPL BUDGET %	\$	%
					DIFFERENCE	DIFF.	DIFFERENCE	DIFF.
50-30	METERS							
	ADDITIONS	2,008,000	2,053,000	2,197,000	189,000	9.4%	144,000	7.0%
	REPLACEMENTS	<u>2,706,000</u>	<u>2,766,000</u>	<u>2,496,000</u>	<u>(210,000)</u>	<u>-7.8%</u>	<u>(270,000)</u>	<u>-9.8%</u>
	TOTAL	4,714,000	4,819,000	4,693,000	(21,000)	-0.4%	(126,000)	-2.6%
50-32	SERVICE REGULATORS AND INSTALLATIONS							
	ADDITIONS	68,000	70,000	60,000	(8,000)	-11.8%	(10,000)	-14.3%
	REPLACEMENTS	<u>42,000</u>	<u>43,000</u>	<u>72,000</u>	<u>30,000</u>	<u>71.4%</u>	<u>29,000</u>	<u>67.4%</u>
	TOTAL	110,000	113,000	132,000	22,000	20.0%	19,000	16.8%
50-33	TELEMETERING AND INSTALLATIONS							
	ADDITIONS	146,000	150,000	82,000	(64,000)	-43.8%	(68,000)	-45.3%
	REPLACEMENTS	<u>126,000</u>	<u>128,000</u>	<u>91,000</u>	<u>(35,000)</u>	<u>-27.8%</u>	<u>(37,000)</u>	<u>-28.9%</u>
	TOTAL	272,000	278,000	173,000	(99,000)	-36.4%	(105,000)	-37.8%
50-34	METER SHOP EQUIPMENT							
	ADDITIONS		2,500,000	0	0	N/A	(2,500,000)	-100.0%
	REPLACEMENTS	<u>23,000</u>	<u>24,000</u>	<u>0</u>	<u>(23,000)</u>	<u>-100.0%</u>	<u>(24,000)</u>	<u>-100.0%</u>
	TOTAL	23,000	2,524,000	0	(23,000)	-100.0%	(2,524,000)	-100.0%
50-35	SERVICE SECTION EQUIPMENT							
	ADDITIONS	5,400,000		2,900,000	(2,500,000)	-46.3%	2,900,000	N/A
	REPLACEMENTS			<u>0</u>	<u>0</u>	<u>N/A</u>	<u>0</u>	<u>N/A</u>
	TOTAL	5,400,000		2,900,000	(2,500,000)	-46.3%	2,900,000	N/A
50-36	AUTOMATIC METER READING							
	ADDITIONS	190,000	195,000	214,000	24,000	12.6%	19,000	9.7%
	REPLACEMENTS	<u>2,657,000</u>	<u>2,716,000</u>	<u>3,777,000</u>	<u>1,120,000</u>	<u>42.2%</u>	<u>1,061,000</u>	<u>39.1%</u>
	TOTAL	2,847,000	2,911,000	3,991,000	1,144,000	40.2%	1,080,000	37.1%
50-99	COST OF REMOVAL			<u>0</u>	<u>0</u>	<u>N/A</u>	<u>0</u>	<u>N/A</u>
	GROSS TOTAL FIELD SERVICES	13,366,000	10,645,000	11,889,000	(1,477,000)	-11.1%	1,244,000	11.7%
	LESS: SALVAGE			0	0	N/A	0	N/A
	LESS: CONTRIBUTIONS*			<u>0</u>	<u>0</u>	<u>N/A</u>	<u>0</u>	<u>N/A</u>
	NET TOTAL FIELD SERVICES	<u>13,366,000</u>	<u>10,645,000</u>	<u>11,889,000</u>	<u>(1,477,000)</u>	<u>-11.1%</u>	<u>1,244,000</u>	<u>11.7%</u>

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT
FISCAL 2020 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	2,197,000
1	50-30-2-01	PURCHASE METERS TO SUPPORT AUTOMATIC METER READING	2,496,000
		TOTAL C-30	<u><u>4,693,000</u></u>
	<u>C-32</u>	<u>SERVICE REGULATORS</u>	
4	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	60,000
1	50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	72,000
		TOTAL C-32	<u><u>132,000</u></u>
	<u>C-33</u>	<u>COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS</u>	
1	50-33-1-01	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION	82,000
1	50-33-2-01	REPLACE METRETEK UNITS, EQUIPMENT, AND INSTRUMENTATION	91,000
		TOTAL C-33	<u><u>173,000</u></u>
	<u>C-35</u>	<u>SERVICE SECTION EQUIPMENT</u>	
5	50-35-1-01	ADVANCED METER INFRASTRUCTURE	2,900,000
		TOTAL C-35	<u><u>2,900,000</u></u>
	<u>C-36</u>	<u>AUTOMATIC METER READING</u>	
5	50-36-1-01	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	214,000
5	50-36-2-01	REPLACE AMR DEVICES	3,777,000
		TOTAL C-36	<u><u>3,991,000</u></u>
		GROSS TOTAL FIELD SERVICES DEPARTMENT	11,889,000
50-98-2-98		LESS: ESTIMATED SALVAGE	
		LESS: CONTRIBUTIONS*	
		NET TOTAL FIELD SERVICES DEPARTMENT	<u><u>11,889,000</u></u>

FIELD SERVICES DEPARTMENT

LISTING BY PRIORITY

FISCAL 2020 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	C-32 50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	72,000	72,000		
1	C-33 50-33-2-01	REPLACE METRETEK UNITS, EQUIPMENT, AND INSTRUMENTATION	91,000	91,000		
1	C-33 50-33-1-01	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION	82,000	82,000		
1	C-30 50-30-2-01	PURCHASE METERS TO SUPPORT AUTOMATIC METER READING	2,496,000	2,496,000		
<u>PRIORITY 4</u>						
4	C-30 50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR	2,197,000	2,197,000		
4	C-32 50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	60,000	60,000		
<u>PRIORITY 5</u>						
5	C-35 50-35-1-01	ADVANCED METER INFRASTRUCTURE	2,900,000	500,000	2,400,000	
5	C-36 50-36-1-01	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	214,000	214,000		
5	C-36 50-36-2-01	REPLACE AMR DEVICES	3,777,000	3,777,000		
TOTAL FIELD SERVICES DEPARTMENT:			<u>11,889,000</u>	<u>9,489,000</u>	<u>2,400,000</u>	<u></u>

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2020 CAPITAL BUDGET
 FIELD SERVICES DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

FISCAL YEAR	ADDITIONS		REPLACEMENTS		TOTAL	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	5,453,000	3,053,000	6,436,000	6,436,000	11,889,000	9,489,000
YEAR 1		2,400,000				2,400,000
YEAR 2						
YEAR 3						
YEAR 4 AND BEYOND						
TOTAL	<u>5,453,000</u>	<u>5,453,000</u>	<u>6,436,000</u>	<u>6,436,000</u>	<u>11,889,000</u>	<u>11,889,000</u>

FLEET OPERATIONS DEPARTMENT
FISCAL YEAR 2020 CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

<u>CATEGORY</u>	<u>2019 COMPL</u> <u>BUDGET</u>	<u>2020</u> <u>FORECAST</u>	<u>2020 COMPL</u> <u>BUDGET</u>	<u>2020</u>	<u>2019</u>	<u>2020 BUDGET vs 2020</u>	
				<u>BUDGET vs</u> <u>\$</u> <u>DIFFERENCE</u>	<u>COMPL BUDGET</u> <u>%</u> <u>DIFF.</u>	<u>FORECAST</u> <u>\$</u> <u>DIFFERENCE</u>	<u>%</u> <u>DIFF.</u>
73-01-1-03 VEHICLE ADDITIONS	-	-	84,000	84,000	N/A	84,000	N/A
73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	12,000	-	23,000	11,000	91.7%	23,000	N/A
73-01-2-02 MOBILE EQUIPMENT REPLACEMENT	415,000	900,000	773,000	358,000	86.3%	(127,000)	-14.1%
73-01-2-03 VEHICLE REPLACEMENTS	1,608,000	3,708,000	1,873,000	265,000	16.5%	(1,835,000)	-49.5%
GROSS TOTAL FLEET OPERATIONS	2,035,000	4,608,000	2,753,000	718,000	35.3%	(1,855,000)	-40.3%
LESS: SALVAGE					<u>N/A</u>		<u>N/A</u>
NET TOTAL FLEET OPERATIONS	<u>2,035,000</u>	<u>4,608,000</u>	<u>2,753,000</u>	<u>718,000</u>	<u>35.3%</u>	<u>(1,855,000)</u>	<u>-40.3%</u>

FLEET OPERATIONS DEPARTMENT
FISCAL 2020 CAPITAL BUDGET

<u>P</u>		<u>AMOUNT</u>
2	73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	23,000
1	73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	773,000
2	73-01-1-03 VEHICLE ADDITIONS	84,000
2	73-01-2-03 VEHICLE REPLACEMENTS	1,873,000
	GROSS TOTAL FLEET OPERATIONS	<u>2,753,000</u>
73-98-2-98	LESS: SALVAGE	
	NET TOTAL FLEET OPERATIONS	<u><u>2,753,000</u></u>

FLEET OPERATIONS DEPARTMENT
LISTING BY PRIORITY
FISCAL 2020 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	73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	773,000	773,000			
1	73-01-1-03 VEHICLE ADDITIONS	84,000	84,000			
<u>PRIORITY 2</u>						
2	73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	23,000	23,000			
2	73-01-2-03 VEHICLE REPLACEMENTS	1,873,000	1,873,000			
TOTAL FLEET OPERATIONS DEPARTMENT:		<u>2,753,000</u>	<u>2,753,000</u>			

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2020 CAPITAL BUDGET
 FLEET OPERATIONS DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	84,000	84,000	2,669,000	2,669,000	2,753,000	2,753,000
YEAR 1						
YEAR 2						
YEAR 3						
YEAR 4 AND BEYOND						
TOTAL	<u>84,000</u>	<u>84,000</u>	<u>2,669,000</u>	<u>2,669,000</u>	<u>2,753,000</u>	<u>2,753,000</u>

FACILITIES

FISCAL YEAR 2020 CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

<u>CATEGORY</u>	<u>2019 COMPL BUDGET</u>	<u>2020 FORECAST</u>	<u>2020 COMPL BUDGET</u>	<u>2020</u>	<u>2019</u>	<u>2020 BUDGET vs 2020</u>	
				<u>BUDGET vs</u>	<u>COMPL BUDGET</u>	<u>FORECAST</u>	
				<u>\$</u>	<u>%</u>	<u>\$</u>	<u>%</u>
				<u>DIFF.</u>	<u>DIFF.</u>	<u>DIFF.</u>	<u>DIFF.</u>
72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	150,000	150,000	150,000	-	0.0%	-	0.0%
72-01-1-02 MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	8,000	12,000	12,000	4,000	50.0%	-	0.0%
72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	418,000	397,000	418,000	-	0.0%	21,000	5.3%
72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	24,000	48,000	48,000	24,000	100.0%	-	0.0%
72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	34,000	60,000	60,000	26,000	76.5%	-	0.0%
72-01-2-04 REPLACE CARPETS - ALL LOCATIONS	61,000	61,000	75,000	14,000	23.0%	14,000	23.0%
72-01-2-05 REPLACE MODULAR FURNITURE	67,000	67,000	100,000	33,000	49.3%	33,000	49.3%
72-01-2-06 REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	1,040,000	-	226,000	(814,000)	-78.3%	226,000	N/A
72-01-2-07 REPLACE 1800 ROOF	-	-	3,105,000	3,105,000	N/A	3,105,000	N/A
72-01-2-08 REPLACE 1800 BOILER #2	-	-	228,000	228,000	N/A	228,000	N/A
72-01-2-09 WPDO REAR WALL STRCTUREAL REPLAIRS & REPLACE REAR WINDOWS	-	-	572,000	572,000	N/A	572,000	N/A
72-01-2-10 CIS TEAM SPACE FIT-OUT	-	-	349,000	349,000	N/A	349,000	N/A
72-01-2-11 150KW SOLAR ARRAY PASSYUNK PLANT	-	-	276,000	276,000	N/A	276,000	N/A
72-01-2-XX EXPENSES IF NO BUILDING CONSOLIDATION	-	11,951,590	-	-	N/A	(11,951,590)	-100.0%
TOTAL FACILITIES	<u>1,802,000</u>	<u>12,746,590</u>	<u>5,619,000</u>	<u>3,817,000</u>	<u>211.8%</u>	<u>(7,127,590)</u>	<u>-55.9%</u>

OTHER DEPARTMENTS
FISCAL YEAR 2020 CAPITAL BUDGET
SUMMARY

<u>CATEGORY</u>	<u>ADDITIONS</u>	<u>REPLACEMENTS</u>	<u>TOTAL</u>
FACILITIES	162,000	5,457,000	5,619,000
INFORMATION SERVICES	516,000	525,000	1,041,000
CHIEF OPERATING OFFICER		4,142,000	4,142,000
CHEMICAL SERVICES		55,000	55,000
TOTAL OTHER DEPARTMENTS	<u>678,000</u>	<u>10,179,000</u>	<u>10,857,000</u>

OTHER DEPARTMENTS
FISCAL YEAR 2020 CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

CATEGORY		2019 COMPL BUDGET	2020 FORECAST	2020 COMPL BUDGET	2020	2019	2020 BUDGET vs 2020	
					BUDGET vs	COMPL BUDGET	FORECAST	
					\$	%	\$	
					DIFFERENCE	DIFF.	DIFFERENCE	
							DIFF.	
FACILITIES	ADDITIONS	158,000	162,000	162,000	4,000	2.5%	-	0.0%
	REPLACEMENTS	<u>1,644,000</u>	12,584,590	5,457,000	<u>3,813,000</u>	<u>231.9%</u>	<u>(7,127,590)</u>	<u>-56.6%</u>
	TOTAL	<u>1,802,000</u>	<u>12,746,590</u>	<u>5,619,000</u>	<u>3,817,000</u>	<u>211.8%</u>	<u>(7,127,590)</u>	<u>-55.9%</u>
INFORMATION SERVICES	ADDITIONS	574,000	461,000	516,000	(58,000)	-10.1%	55,000	11.9%
	REPLACEMENTS	<u>15,391,000</u>	<u>13,030,000</u>	<u>525,000</u>	<u>(14,866,000)</u>	<u>-96.6%</u>	<u>(12,505,000)</u>	<u>-96.0%</u>
	TOTAL	15,965,000	13,491,000	1,041,000	(14,924,000)	-93.5%	(12,450,000)	-92.3%
CHIEF OPERATING OFFICER	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	<u>750,000</u>	<u>750,000</u>	<u>4,142,000</u>	<u>3,392,000</u>	<u>452.3%</u>	<u>3,392,000</u>	<u>452.3%</u>
	TOTAL	750,000	750,000	4,142,000	3,392,000	452.3%	3,392,000	452.3%
VP TECHNICAL COMPLIANCE	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	<u>-</u>	<u>4,000,000</u>	<u>-</u>	<u>-</u>	<u>N/A</u>	<u>(4,000,000)</u>	<u>-100.0%</u>
	TOTAL	-	4,000,000	-	-	N/A	(4,000,000)	-100.0%
CHEMICAL SERVICES	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	<u>-</u>	<u>-</u>	<u>55,000</u>	<u>55,000</u>	<u>N/A</u>	<u>55,000</u>	<u>N/A</u>
	TOTAL	-	-	55,000	55,000	N/A	55,000	N/A
SECURITY & LOST PREVENTION	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	<u>327,000</u>	<u>-</u>	<u>-</u>	<u>(327,000)</u>	<u>-100.0%</u>	<u>-</u>	<u>N/A</u>
	TOTAL	327,000	-	-	(327,000)	-100.0%	-	N/A
TOTAL OTHER DEPARTMENTS		<u>18,844,000</u>	<u>30,987,590</u>	<u>10,857,000</u>	<u>(7,987,000)</u>	<u>-42.4%</u>	<u>(20,130,590)</u>	<u>-65.0%</u>

OTHER DEPARTMENTS
FISCAL 2020 CAPITAL BUDGET

<u>P</u>		<u>FACILITIES</u>	AMOUNT
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	150,000
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	12,000
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	418,000
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	48,000
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	60,000
1	72-01-2-04	REPLACE CARPETS - ALL LOCATIONS	75,000
1	72-01-2-05	REPLACE MODULAR FURNITURE	100,000
1	72-01-2-06	REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	226,000
1	72-01-2-07	REPLACE 1800 ROOF	3,105,000
1	72-01-2-08	REPLACE 1800 BOILER #2	228,000
1	72-01-2-09	WPDO REAR WALL STRCTUREAL REPLAIRS & REPLACE REAR WINDOWS	572,000
1	72-01-2-10	CIS TEAM SPACE FIT-OUT	349,000
1	72-01-2-11	150KW SOLAR ARRAY PASSYUNK PLANT	276,000
		TOTAL FACILITIES	<u><u>5,619,000</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	75,000
2	47-01-1-03	SYSTEM & NETWORK MONITORING APPLIANCE ADDITIONS	382,000
2	47-01-2-01	MISC SERVER AND NETWORK HARDWARE REPLACEMENT	475,000
2	47-01-2-02	MISCELLANEOUS SOFTWARE REPLACEMENTS	50,000
2	47-01-2-04	CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS	-
		TOTAL INFORMATION SERVICES	<u><u>1,041,000</u></u>

OTHER DEPARTMENTS
FISCAL 2020 CAPITAL BUDGET

<u>P</u>			AMOUNT
		<u>CHIEF OPERATING OFFICER</u>	
1	13-01-2-01	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY	3,387,010
2	13-01-2-02	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE	169,445
4	13-01-2-03	CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROWTH	585,545
		TOTAL CHIEF OPERATING OFFICER	<u>4,142,000</u>
		<u>CHEMICAL SERVICES</u>	
1	31-01-1-01	ODORANT INJECTION SYSTEM / ETHANE IDENTIFIER	55,000
		TOTAL SECURITY & LOST PREVENTION	<u>55,000</u>
		TOTAL OTHER DEPARTMENTS	<u>10,857,000</u>

OTHER DEPARTMENTS
LISTING BY PRIORITY
FISCAL 2020 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	12,000	12,000			
1	72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	418,000	418,000			
1	72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	48,000	48,000			
1	72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	60,000	60,000			
1	72-01-2-04 REPLACE CARPETS - ALL LOCATIONS	75,000	75,000			
1	72-01-2-05 REPLACE MODULAR FURNITURE	100,000	100,000			
1	72-01-2-06 REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	226,000	226,000			
1	72-01-2-07 REPLACE 1800 ROOF	3,105,000	3,105,000			
1	72-01-2-08 REPLACE 1800 BOILER #2	228,000	228,000			
1	72-01-2-09 WPDO REAR WALL STRUCTUREAL REPLAIRS & REPLACE REAR WINDOWS	572,000	572,000			
1	72-01-2-10 CIS TEAM SPACE FIT-OUT	349,000	349,000			
1	72-01-2-11 150KW SOLAR ARRAY PASSYUNK PLANT	276,000	276,000			
1	13-01-2-01 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY	3,387,010	3,387,010			
1	31-01-1-01 ODORANT INJECTION SYSTEM / ETHANE IDENTIFIER	55,000	55,000			
<u>PRIORITY 2</u>						
2	47-01-1-01 MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS	59,000	30,000	29,000		
2	47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS	75,000	50,000	25,000		
2	47-01-1-03 SYSTEM & NETWORK MONITORING APPLIANCE ADDITIONS	382,000	200,000	182,000		
2	47-01-1-04 SAN STORAGE REPLACEMENTS					
2	47-01-1-05 AIMS CORROSION					
2	47-01-1-06 GIS IMPLEMENTATION					
2	47-01-2-01 MISC SERVER AND NETWORK HARDWARE REPLACEMENT	475,000	355,000	120,000		
2	47-01-2-02 MISCELLANEOUS SOFTWARE REPLACEMENTS	50,000	30,000	20,000		
2	47-01-2-03 PRI TO SIP CONVERSION REPLACEMENTS					
2	47-01-2-04 CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS					
2	13-01-2-02 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE	169,445	169,445			
<u>PRIORITY 4</u>						
4	13-01-2-03 NDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROV	585,545	585,545			
TOTAL OTHER DEPARTMENTS:		<u>10,857,000</u>	<u>10,481,000</u>	<u>376,000</u>		

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2020 CAPITAL BUDGET
 OTHER DEPARTMENTS ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

<u>FISCAL YEAR</u>	<u>ADDITIONS</u>		<u>REPLACEMENTS</u>		<u>TOTAL</u>	
	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>	<u>ENCUMBERED</u>	<u>EXPENDED</u>
CURRENT BUDGET	678,000	442,000	10,179,000	10,039,000	10,857,000	10,481,000
YEAR 1		236,000		140,000		376,000
YEAR 2						
YEAR 3						
YEAR 4 AND BEYOND						
TOTAL	<u>678,000</u>	<u>678,000</u>	<u>10,179,000</u>	<u>10,179,000</u>	<u>10,857,000</u>	<u>10,857,000</u>

FIVE YEAR FORECAST

PHILADELPHIA GAS WORKS

FISCAL YEAR 2020 AND FORECAST 2021 THROUGH 2025

<u>DEPARTMENT</u>	<u>2020 CAPITAL BUDGET</u>	<u>FORECAST</u>					<u>TOTAL 6 YEARS</u>
		<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
<u>GAS PROCESSING</u>							
ADDITIONS	270,000	93,000	254,000	97,000	2,605,000	101,000	3,420,000
REPLACEMENTS	<u>3,182,000</u>	<u>10,975,700</u>	<u>6,263,400</u>	<u>7,054,000</u>	<u>4,559,000</u>	<u>7,943,000</u>	<u>39,977,100</u>
TOTAL GAS PROCESSING	3,452,000	11,068,700	6,517,400	7,151,000	7,164,000	8,044,000	<u>43,397,100</u>
ACQUIRE ASSETS LEASE	3,452,000	11,068,700	6,517,400	7,151,000	7,164,000	8,044,000	43,397,100
<u>DISTRIBUTION</u>							
ADDITIONS	13,920,000	14,482,000	14,829,000	15,185,000	15,550,000	15,923,000	89,889,000
REPLACEMENTS	<u>84,837,000</u>	<u>86,083,000</u>	<u>87,357,000</u>	<u>88,662,000</u>	<u>90,000,000</u>	<u>91,368,000</u>	<u>528,307,000</u>
GROSS TOTAL DISTRIBUTION	98,757,000	100,565,000	102,186,000	103,847,000	105,550,000	107,291,000	<u>618,196,000</u>
LESS: SALVAGE							
LESS: CONTRIBUTIONS*							
LESS: REIMBURSEMENT**	<u>(4,312,504)</u>	<u>(4,399,000)</u>	<u>(4,487,000)</u>	<u>(4,577,000)</u>	<u>(4,669,000)</u>	<u>(4,762,000)</u>	<u>(27,206,504)</u>
NET TOTAL DISTRIBUTION	94,444,496	96,166,000	97,699,000	99,270,000	100,881,000	102,529,000	<u>590,989,496</u>
ACQUIRE ASSETS LEASE	94,444,496	96,166,000	97,699,000	99,270,000	100,881,000	102,529,000	590,989,496

PHILADELPHIA GAS WORKS

FISCAL YEAR 2020 AND FORECAST 2021 THROUGH 2025

<u>DEPARTMENT</u>	<u>2020 CAPITAL BUDGET</u>	<u>FORECAST</u>					<u>TOTAL 6 YEARS</u>
		<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
<u>FIELD SERVICES</u>							
ADDITIONS	2,553,000	2,648,000	2,709,000	2,852,000	2,981,000	3,085,000	16,828,000
REPLACEMENTS	<u>9,336,000</u>	<u>8,097,000</u>	<u>8,133,000</u>	<u>7,171,000</u>	<u>6,702,000</u>	<u>6,238,000</u>	<u>45,677,000</u>
GROSS TOTAL FIELD SERVICES	11,889,000	10,745,000	10,842,000	10,023,000	9,683,000	9,323,000	<u>62,505,000</u>
LESS: SALVAGE							
LESS: CONTRIBUTIONS*							
NET TOTAL FIELD SERVICES	11,889,000	10,745,000	10,842,000	10,023,000	9,683,000	9,323,000	<u>62,505,000</u>
ACQUIRE ASSETS LEASE	11,889,000	10,745,000	10,842,000	10,023,000	9,683,000	9,323,000	62,505,000
<u>FLEET OPERATIONS</u>							
ADDITIONS	84,000						84,000
REPLACEMENTS	<u>2,669,000</u>	<u>6,132,000</u>	<u>3,893,000</u>	<u>4,261,000</u>	<u>8,658,000</u>	<u>4,588,000</u>	<u>30,201,000</u>
GROSS TOTAL FLEET OPERATIONS	2,753,000	6,132,000	3,893,000	4,261,000	8,658,000	4,588,000	<u>30,285,000</u>
LESS: SALVAGE							
NET TOTAL FLEET OPERATIONS	2,753,000	6,132,000	3,893,000	4,261,000	8,658,000	4,588,000	<u>30,285,000</u>
ACQUIRE ASSETS LEASE	2,753,000	6,132,000	3,893,000	4,261,000	8,658,000	4,588,000	30,285,000

PHILADELPHIA GAS WORKS

FISCAL YEAR 2020 AND FORECAST 2021 THROUGH 2025

<u>DEPARTMENT</u>	<u>2020 CAPITAL BUDGET</u>	<u>FORECAST</u>					<u>TOTAL 6 YEARS</u>
		<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
<u>OTHER</u>							
ADDITIONS	678,000	300,350	307,533	314,888	322,589	330,480	2,253,840
REPLACEMENTS	<u>10,179,000</u>	<u>46,418,590</u>	<u>18,351,749</u>	<u>17,450,581</u>	<u>17,769,443</u>	<u>18,095,909</u>	<u>128,265,272</u>
TOTAL OTHER	10,857,000	46,718,940	18,659,282	17,765,469	18,092,032	18,426,389	<u>130,519,112</u>
ACQUIRE ASSETS LEASE	10,857,000	46,718,940	18,659,282	17,765,469	18,092,032	18,426,389	130,519,112
<u>TOTAL</u>							
ADDITIONS	17,505,000	17,523,350	18,099,533	18,448,888	21,458,589	19,439,480	112,474,840
REPLACEMENTS	<u>110,203,000</u>	<u>157,706,290</u>	<u>123,998,149</u>	<u>124,598,581</u>	<u>127,688,443</u>	<u>128,232,909</u>	<u>772,427,372</u>
GROSS TOTAL	127,708,000	175,229,640	142,097,682	143,047,469	149,147,032	147,672,389	<u>884,902,212</u>
LESS: SALVAGE							
LESS: REIMBURSEMENT**	(4,312,504)	(4,399,000)	(4,487,000)	(4,577,000)	(4,669,000)	(4,762,000)	<u>(27,206,504)</u>
LESS: CONTRIBUTIONS*							
NET TOTAL	<u>123,395,496</u>	<u>170,830,640</u>	<u>137,610,682</u>	<u>138,470,469</u>	<u>144,478,032</u>	<u>142,910,389</u>	<u>857,695,708</u>
ACQUIRE ASSETS LEASE	123,395,496	170,830,640	137,610,682	138,470,469	144,478,032	142,910,389	<u>857,695,708</u>

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
PROPOSED 2021 - 2025 FORECAST
(COMPARIISON)

<u>DEPARTMENT</u>	<u>2020 - 2024 FORECAST</u>	<u>2021 - 2025 FORECAST</u>	<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>
<u>GAS PROCESSING</u>				
ADDITIONS	2,475,000	3,150,000	675,000	27.3%
REPLACEMENTS	<u>38,287,000</u>	<u>36,795,100</u>	<u>(1,491,900)</u>	-3.9%
TOTAL GAS PROCESSING	40,762,000	39,945,100	(816,900)	-2.0%
 <u>DISTRIBUTION</u>				
ADDITIONS	70,431,000	75,969,000	5,538,000	7.9%
REPLACEMENTS	<u>420,403,000</u>	<u>443,470,000</u>	<u>23,067,000</u>	5.5%
GROSS TOTAL DISTRIBUTION	490,834,000	519,439,000	28,605,000	5.8%
LESS: SALVAGE				
LESS: CONTRIBUTIONS*				
LESS: REIMBURSEMENT**	<u>(9,990,000)</u>	<u>(22,894,000)</u>	<u>(12,904,000)</u>	129.2%
NET TOTAL DISTRIBUTION	490,834,000	496,545,000	5,711,000	1.2%
 <u>FIELD SERVICES</u>				
ADDITIONS	17,390,000	14,275,000	(3,115,000)	-17.9%
REPLACEMENTS	<u>29,669,000</u>	<u>36,341,000</u>	<u>6,672,000</u>	22.5%
GROSS TOTAL FIELD SERVICES	47,059,000	50,616,000	3,557,000	7.6%
LESS: SALVAGE				
LESS: CONTRIBUTIONS*				
NET TOTAL FIELD SERVICES	47,059,000	50,616,000	3,557,000	7.6%

PHILADELPHIA GAS WORKS
PROPOSED 2021 - 2025 FORECAST
(COMPARISON)

<u>DEPARTMENT</u>	<u>2020 - 2024 FORECAST</u>	<u>2021 - 2025 FORECAST</u>	<u>AMOUNT DIFFERENCE</u>	<u>PERCENT DIFFERENCE</u>
<u>FLEET OPERATIONS</u>				
ADDITIONS	84,000		(84,000)	
REPLACEMENTS	<u>19,399,000</u>	<u>27,532,000</u>	<u>8,133,000</u>	41.9%
GROSS TOTAL FLEET OPERATIONS	19,483,000	27,532,000	8,049,000	41.3%
LESS: SALVAGE				
NET TOTAL FLEET OPERATIONS	19,483,000	27,532,000	8,049,000	41.3%
 <u>OTHER</u>				
ADDITIONS	3,281,050	14,370,746	11,089,696	338.0%
REPLACEMENTS	<u>94,552,950</u>	<u>118,086,272</u>	<u>23,533,322</u>	24.9%
TOTAL OTHER	97,834,000	132,457,018	34,623,018	35.4%
 <u>TOTAL</u>				
ADDITIONS	93,661,050	107,764,746	14,103,696	15.1%
REPLACEMENTS	<u>602,310,950</u>	<u>662,224,372</u>	59,913,422	9.9%
GROSS TOTAL	695,972,000	769,989,118	74,017,118	10.6%
LESS: SALVAGE				
LESS: REIMBURSEMENT**	(9,990,000)	(22,894,000)	(12,904,000)	129.2%
LESS: CONTRIBUTIONS*				
NET TOTAL	<u>685,982,000</u>	<u>747,095,118</u>	<u>61,113,118</u>	8.9%

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2021 THROUGH 2025

		<u>2019 COMPLIANCE BUDGET</u>	<u>2020 COMPLIANCE BUDGET</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL FORECAST</u>
<u>GP-1 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES</u>									
1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	996,000		1,800,000	1,800,000			3,600,000
		TOTAL GP-1	<u>996,000</u>	<u>1,800,000</u>	<u>1,800,000</u>	<u>1,800,000</u>			<u>3,600,000</u>
<u>GP-2 SUPPLEMENTAL GAS FACILITIES</u>									
2	53-02-1-03	LIQUIFACTION FEEDGAS CO2 AND ETHANE REMOVAL - RICHMOND					2,000,000		2,000,000
2	53-02-1-04	INSTALL REPORTING HARDWARE AND SOFTWARE -RICHMOND AND PASSYUNK PLANTS	292,000		159,000				159,000
2	53-02-1-05	INSTALL BOLLARDS AND BARRIERS AROUND EXPANDER PLANT - RICHMOND	119,000	179,000					
2	53-02-1-06	INSTALL NEW CARD READERS & TURNSTILES AT MAIN GATE & BOILER AREA - PASSYUNK					506,000		
2	53-02-2-05	REPLACE FIBER OPTIC - PASSYUNK PLANT					1,299,000		1,299,000
2	53-02-2-06	REPLACE FIBER OPTIC - RICHMOND PLANT			86,000			2,472,000	2,558,000
1	53-02-2-08	REPLACE LNG SWITCHGEAR-RICHMOND			6,500,000				6,500,000
1	53-02-2-09	REPLACE RIVER WATER PUMP SWITCHGEAR AND RIVER WATER PUMPS -RICHMOND				5,000,000			5,000,000
1	53-02-2-11	REPLACE HAZARD DETECTION SYSTEM - PASSYUNK	2,976,000		1,397,000				1,397,000
1	53-02-2-12	DCS UPGRADES - RICHMOND				875,000			875,000
1	53-02-2-13	EXPANDER LIQUEFIER TSA SYSTEM UPGRADES - RICHMOND				2,000,000			2,000,000
2	53-02-2-14	REMODEL CENTRAL CONTROL ROOM - PASSYUNK				521,000			521,000
2	53-02-2-17	RELOCATE STEAM SILENCER - PASSYUNK		151,000					
2	53-02-2-18	ISOLATE NATURAL GAS HEATERS - PASSYUNK			168,000				168,000
2	53-02-2-19	REPLACE H2O ANALYZER - RICHMOND PLANT						204,000	204,000
2	53-02-2-20	UPGRADE H-1 HEATER CONTROLS - RICHMOND				2,619,400			2,619,400

GAS PROCESSING DEPARTMENT
FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019 COMPLIANCE</u>	<u>2020 COMPLIANCE</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u>
	<u>BUDGET</u>	<u>BUDGET</u>						<u>FORECAST</u>
2 53-02-2-21 REPLACE STEAM HEATING IN SWITCHGEAR BUILDING - PASSYUNK	149,000							
2 53-02-2-22 ISOLATE PIPING IN #77 HOUSE BASEMENT - RICHMOND			287,700					287,700
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			495,000					495,000
TOTAL GP-2	<u>3,536,000</u>	<u>3,125,000</u>	<u>8,933,700</u>	<u>6,174,400</u>	<u>5,000,000</u>	<u>3,805,000</u>	<u>2,676,000</u>	<u>26,083,100</u>
<u>GP-3 BUILDING AND GROUNDS</u>								
2 53-03-2-01 RELOCATE TRAINING FACILITY - RICHMOND							5,000,000	5,000,000
2 53-03-2-04 CONSOLIDATE ALL MAINTENANCE SHOPS AND CONSTRUCT NEW SHOP AREA - PASSYUNK						3,000,000		3,000,000
TOTAL GP-3	<u>819,000</u>					<u>3,000,000</u>	<u>5,000,000</u>	<u>8,000,000</u>
1 53-04-1-01 MISCELLANEOUS CAPITAL ADDITIONS	89,000	91,000	93,000	95,000	97,000	99,000	101,000	485,000
1 53-04-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS	309,000	236,000	242,000	248,000	254,000	260,000	267,000	1,271,000
TOTAL GP-4	<u>398,000</u>	<u>327,000</u>	<u>335,000</u>	<u>343,000</u>	<u>351,000</u>	<u>359,000</u>	<u>368,000</u>	<u>1,756,000</u>
2017 REAUTHORIZATION								
1 53-02-2-08 REPLACE P-106 PUMP - RICHMOND	<u>544,000</u>							
TOTAL GAS PROCESSING DEPARTMENT	6,293,000	3,452,000	11,068,700	6,517,400	7,151,000	7,164,000	8,044,000	39,945,100
ACQUIRE ASSETS LEASE	6,293,000	3,452,000	11,068,700	6,517,400	7,151,000	7,164,000	8,044,000	39,945,100

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019 COMPLIANCE</u> <u>BUDGET</u>	<u>2020 COMPLIANCE</u> <u>BUDGET</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u> <u>FORECAST</u>
<u>D-20 HIGH PRESSURE MAINS</u>								
4 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	1,216,000	2,091,000	2,370,000	2,427,000	2,485,000	2,545,000	2,606,000	12,433,000
3 52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,771,000	1,898,000	1,944,000	1,991,000	2,039,000	2,088,000	2,138,000	10,200,000
GROSS TOTAL D-20	2,987,000	3,989,000	4,314,000	4,418,000	4,524,000	4,633,000	4,744,000	22,633,000
52-20-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*								
NET TOTAL D-20	<u>2,987,000</u>	<u>3,989,000</u>	<u>4,314,000</u>	<u>4,418,000</u>	<u>4,524,000</u>	<u>4,633,000</u>	<u>4,744,000</u>	<u>22,633,000</u>
<u>D-21 8 INCH AND SMALLER I. P. AND L. P. MAIN</u>								
4 52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY	2,548,000	2,545,000	2,606,000	2,669,000	2,733,000	2,799,000	2,866,000	13,673,000
3 52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK	6,946,000	6,483,000	6,639,000	6,798,000	6,961,000	7,128,000	7,299,000	34,825,000
1 52-21-2-02 PRUDENT MAIN REPLACEMENTS	17,115,000	20,162,000	20,646,000	21,142,000	21,649,000	22,169,000	22,701,000	108,307,000
1 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	165,000,000
GROSS TOTAL D-21	59,609,000	62,190,000	62,891,000	63,609,000	64,343,000	65,096,000	65,866,000	321,805,000
52-21-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*	<u>(1,882,767)</u>	<u>(4,312,504)</u>	<u>(4,399,000)</u>	<u>(4,487,000)</u>	<u>(4,577,000)</u>	<u>(4,669,000)</u>	<u>(4,762,000)</u>	<u>(22,894,000)</u>
NET TOTAL D-21	<u>57,726,233</u>	<u>57,877,496</u>	<u>58,492,000</u>	<u>59,122,000</u>	<u>59,766,000</u>	<u>60,427,000</u>	<u>61,104,000</u>	<u>298,911,000</u>

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019 COMPLIANCE BUDGET</u>	<u>2020 COMPLIANCE BUDGET</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL FORECAST</u>
D-22 12 INCH AND LARGER I. P. <u>AND L. P. MAIN</u>								
4 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	129,000	175,000	179,000	183,000	187,000	191,000	196,000	936,000
3 52-22-2-01 MAIN FOR MAJOR ENFORCED RELOCATION	487,000	500,000	512,000	524,000	537,000	550,000	563,000	2,686,000
52-2X-X-XX NON-RECURRING ITEMS		411,000	421,000	431,000	441,000	452,000	463,000	
GROSS TOTAL D-22	<u>616,000</u>	<u>1,086,000</u>	<u>1,112,000</u>	<u>1,138,000</u>	<u>1,165,000</u>	<u>1,193,000</u>	<u>1,222,000</u>	<u>3,622,000</u>
52-22-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*								
NET TOTAL D-22	<u>616,000</u>	<u>1,086,000</u>	<u>1,112,000</u>	<u>1,138,000</u>	<u>1,165,000</u>	<u>1,193,000</u>	<u>1,222,000</u>	<u>3,622,000</u>
D-23 CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & <u>CORROSION CONTROL FACILITIES</u>								
4 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION	479,000	345,000	353,000	361,000	370,000	379,000	388,000	1,851,000
1 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	531,000	542,000	555,000	568,000	582,000	596,000	610,000	2,911,000
2 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	474,000	486,000	498,000	510,000	522,000	535,000	548,000	<u>2,613,000</u>
GROSS TOTAL D-23	<u>1,484,000</u>	<u>1,373,000</u>	<u>1,406,000</u>	<u>1,439,000</u>	<u>1,474,000</u>	<u>1,510,000</u>	<u>1,546,000</u>	<u>7,375,000</u>
LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*								
TOTAL D-23	<u>1,484,000</u>	<u>1,373,000</u>	<u>1,406,000</u>	<u>1,439,000</u>	<u>1,474,000</u>	<u>1,510,000</u>	<u>1,546,000</u>	<u>7,375,000</u>

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019 COMPLIANCE</u> <u>BUDGET</u>	<u>2020 COMPLIANCE</u> <u>BUDGET</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u> <u>FORECAST</u>
<u>D-24 SERVICES</u>								
4 52-24-1-01	6,365,000	6,557,000	6,714,000	6,875,000	7,040,000	7,209,000	7,382,000	35,220,000
INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE								
4 52-24-1-02	2,290,000	2,207,000	2,260,000	2,314,000	2,370,000	2,427,000	2,485,000	11,856,000
INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE								
1 52-24-2-01	18,092,000	18,748,000	19,198,000	19,659,000	20,131,000	20,614,000	21,109,000	100,711,000
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	1,043,000	991,000	1,015,000	1,039,000	1,064,000	1,090,000	1,116,000	5,324,000
RENEWAL OF 2" AND LARGER SERVICES								
	<u>27,790,000</u>	<u>28,503,000</u>	<u>29,187,000</u>	<u>29,887,000</u>	<u>30,605,000</u>	<u>31,340,000</u>	<u>32,092,000</u>	<u>153,111,000</u>
GROSS TOTAL D-24								
52-24-2-97								
LESS: REIMBURSEMENT**								
LESS: CONTRIBUTIONS*								
	<u>27,790,000</u>	<u>28,503,000</u>	<u>29,187,000</u>	<u>29,887,000</u>	<u>30,605,000</u>	<u>31,340,000</u>	<u>32,092,000</u>	<u>153,111,000</u>
TOTAL D-24								
<u>D-29 OTHER DISTRIBUTION FACILITIES</u>								
2 52-29-1-01	150,000							
ADDITIONAL TOOLS AND WORK EQUIPMENT								
2 52-29-2-01	1,367,000	1,616,000	1,655,000	1,695,000	1,736,000	1,778,000	1,821,000	8,685,000
REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT								
	<u>1,517,000</u>	<u>1,616,000</u>	<u>1,655,000</u>	<u>1,695,000</u>	<u>1,736,000</u>	<u>1,778,000</u>	<u>1,821,000</u>	<u>8,685,000</u>
TOTAL D-29								
<u>D-99 REMOVAL AND ABANDONMENTS</u>								
1 52-99-2-99								
GROSS TOTAL DISTRIBUTION DEPARTMENT								
52-98-2-98								
LESS: SALVAGE								
LESS: CONTRIBUTIONS*								
LESS: REIMBURSEMENT**								
	<u>(1,882,767)</u>	<u>(4,312,504)</u>	<u>(4,399,000)</u>	<u>(4,487,000)</u>	<u>(4,577,000)</u>	<u>(4,669,000)</u>	<u>(4,762,000)</u>	<u>(22,894,000)</u>
NET TOTAL DISTRIBUTION DEPARTMENT								
	92,120,233	94,444,496	96,166,000	97,699,000	99,270,000	100,881,000	102,529,000	496,545,000
ACQUIRE ASSETS								
	92,120,233	94,444,496	96,166,000	97,699,000	99,270,000	100,881,000	102,529,000	496,545,000
LEASE								

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019 COMPLIANCE BUDGET</u>	<u>2020 COMPLIANCE BUDGET</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL FORECAST</u>
<u>C-30 METERS</u>								
4 50-30-1-01 ADDITIONS AND INSTALLATIONS	2,008,000	2,197,000	2,284,000	2,370,000	2,486,000	2,590,000	2,701,000	<u>12,431,000</u>
1 50-30-2-01 REPLACEMENTS	<u>2,706,000</u>	<u>2,496,000</u>	<u>2,768,000</u>	<u>2,822,000</u>	<u>2,908,000</u>	<u>2,978,000</u>	<u>3,051,000</u>	<u>14,527,000</u>
TOTAL C-30	<u>4,714,000</u>	<u>4,693,000</u>	<u>5,052,000</u>	<u>5,192,000</u>	<u>5,394,000</u>	<u>5,568,000</u>	<u>5,752,000</u>	<u>26,958,000</u>
<u>C-32 SERVICES REGULATORS</u>								
4 50-32-1-01 ADDITIONS AND INSTALLATIONS	68,000	60,000	61,000	62,000	64,000	66,000	67,000	<u>320,000</u>
1 50-32-2-01 REPLACEMENTS	<u>42,000</u>	<u>72,000</u>	<u>76,000</u>	<u>78,000</u>	<u>80,000</u>	<u>82,000</u>	<u>84,000</u>	<u>400,000</u>
TOTAL C-32	<u>110,000</u>	<u>132,000</u>	<u>137,000</u>	<u>140,000</u>	<u>144,000</u>	<u>148,000</u>	<u>151,000</u>	<u>720,000</u>
<u>C-33 TELEMETERING</u>								
1 50-33-1-01 ADDITIONS AND INSTALLATIONS	146,000	82,000	84,000	85,000	88,000	90,000	93,000	<u>440,000</u>
1 50-33-2-01 REPLACEMENTS	<u>126,000</u>	<u>91,000</u>						
TOTAL C-33	<u>272,000</u>	<u>173,000</u>	<u>84,000</u>	<u>85,000</u>	<u>88,000</u>	<u>90,000</u>	<u>93,000</u>	<u>440,000</u>

FLEET OPERATIONS DEPARTMENT
FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019 COMPLIANCE</u> <u>BUDGET</u>	<u>2020 COMPLIANCE</u> <u>BUDGET</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u> <u>FORECAST</u>
73-01-1-03 VEHICLE ADDITIONS		84,000.00						
73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	12,000	23,000						
73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	415,000	773,000	925,000	1,091,000	778,000	2,616,000	227,000	5,637,000
73-01-2-03 VEHICLE REPLACEMENTS	1,608,000	1,873,000	5,207,000	2,802,000	3,483,000	6,042,000	4,361,000	21,895,000
73-98-2-98 LESS: SALVAGE								
NET TOTAL FLEET OPERATIONS DEPARTMENT	<u>2,035,000</u>	<u>2,753,000</u>	<u>6,132,000</u>	<u>3,893,000</u>	<u>4,261,000</u>	<u>8,658,000</u>	<u>4,588,000</u>	<u>27,532,000</u>
ACQUIRE ASSETS LEASE	2,035,000	2,753,000	6,132,000	3,893,000	4,261,000	8,658,000	4,588,000	27,532,000

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2021 THROUGH 2025

			<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	TOTAL
			<u>COMPLIANCE</u>	<u>COMPLIANCE</u>						<u>FORECAST</u>
			<u>BUDGET</u>	<u>BUDGET</u>						
<u>FACILITIES</u>										
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	150,000	150,000	150,000	153,450	156,979	160,747	164,605	785,781
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	8,000	12,000	13,000	13,299	13,605	13,931	14,266	68,101
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	418,000	418,000	404,000	413,292	422,798	432,945	443,336	2,116,371
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	24,000	48,000	49,000	50,127	51,280	52,511	53,771	256,689
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	34,000	60,000	61,000	62,403	63,838	65,370	66,939	319,550
1	72-01-2-04	REPLACE CARPETS - ALL LOCATIONS	61,000	75,000	75,000	76,725	78,490	80,373	82,302	392,890
1	72-01-2-05	REPLACE MODULAR FURNITURE	67,000	100,000	75,000	76,725	78,490	80,373	82,302	392,890
1	72-01-2-06	REPLACE 800 AHU HW, CHW CONTROL VALVES, DAMPER ACTUATORS	1,040,000	226,000						
2	72-01-2-07	REPLACE 1800 ROOF		3,105,000						
1	72-01-2-08	800 BUILDING			450,575	460,938	471,540	482,857	494,445	2,360,355
2	72-01-2-09	1800 BUILDING			8,100,430	8,286,740	8,477,335	8,680,791	8,889,130	42,434,426
1	72-01-2-10	1849 BUILDING AND PARKING GARAGE			2,157,067	2,206,680	2,257,433	2,311,612	2,367,090	11,299,882
1	72-01-2-11	METER SHOP			641,429	656,182	671,274	687,385	703,882	3,360,152
2	72-01-2-12	BELFIELD STATION			116,043	118,712	121,442	124,357	127,342	607,896
1	72-01-2-13	CASTOR STATION			179,188	183,309	187,525	192,026	196,635	938,683
2	72-01-2-14	PORTER STATION			126,588	129,500	132,478	135,657	138,913	663,136
2	72-01-2-15	TIOGA STATION			180,270	184,416	188,658	193,186	197,822	944,352
	72-01-XX-XX	NON-RECURRING ITEMS		1,425,000	4,900,000	1,200,000				6,100,000
		TOTAL FACILITIES	<u>1,802,000</u>	<u>5,619,000</u>	<u>17,678,590</u>	<u>14,272,498</u>	<u>13,373,165</u>	<u>13,694,121</u>	<u>14,022,780</u>	<u>73,041,154</u>

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2021 THROUGH 2025

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u>	
	<u>COMPLIANCE</u>	<u>COMPLIANCE</u>						<u>FORECAST</u>	
<u>INFORMATION SERVICES</u>									
2 47-01-1-01	MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS	62,000	59,000	60,475	61,987	63,537	65,125	66,753	317,877
2 47-01-1-02	MISCELLANEOUS SOFTWARE ADDITIONS	205,000	75,000	76,875	78,797	80,767	82,786	84,856	404,081
<u>SYSTEM & NETWORK MONITORING</u>									
2 47-01-1-03	APPLIANCE ADDITIONS	185,000	382,000						
1 47-01-1-04	ENVIRONMENTAL MANAGEMENT SYSTEM	230,000							
2 47-01-1-05	AIMS CORROSION	400,000							
2 47-01-1-06	GIS IMPLEMENTATION	1,225,000							
2 47-01-2-01	REPLACEMENT	484,000	475,000	51,000	52,000	53,000	54,000	55,000	265,000
<u>MISCELLANEOUS SOFTWARE</u>									
2 47-01-2-02	REPLACEMENTS	50,000	50,000	51,000	52,000	53,000	54,000	55,000	265,000
2 47-01-2-03	PRI TO SIP CONVERSION REPLACEMENTS	310,000							
<u>CUSTOMER INFORMATION SYSTEMS</u>									
2 47-01-2-04	(CIS/BCCS) REPLACEMENTS	12,692,000		19,970,000					19,970,000
<u>2017 REAUTHORIZATION</u>									
5 10-01-1-01	DSM DATABASE	87,000							
5 10-01-1-02	PUC LIURP	35,000							
	TOTAL INFORMATION SERVICES	<u>15,965,000</u>	<u>1,041,000</u>	<u>20,209,350</u>	<u>244,784</u>	<u>250,304</u>	<u>255,911</u>	<u>261,609</u>	<u>21,221,958</u>

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2021 THROUGH 2025

		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u>
		<u>COMPLIANCE</u>	<u>COMPLIANCE</u>						<u>FORECAST</u>
<u>CHIEF OPERATING OFFICER</u>									
1	13-01-2-XX	CONDITIONAL FUNDINGS							
		CONDITIONAL FUNDING FOR CAPITAL NEEDS							
1	13-01-2-01	250,000	3,387,010	2,884,302	2,884,302	2,884,302	2,884,302	2,884,302	25,958,718
		RELATED TO SAFETY							
		CONDITIONAL FUNDING FOR CAPITAL NEEDS							
2	13-01-2-02	250,000	169,445	759,588	759,588	759,588	759,588	759,588	6,836,292
		RELATED TO RELIABILITY OF SERVICE							
		CONDITIONAL FUNDING FOR CAPITAL NEEDS							
4	13-01-2-03	250,000	585,545	498,110	498,110	498,110	498,110	498,110	4,482,990
		RELATED TO COST-JUSTIFIED LOAD							
		GROWTH							
		<u>750,000</u>	<u>4,142,000</u>	<u>4,142,000</u>	<u>4,142,000</u>	<u>4,142,000</u>	<u>4,142,000</u>	<u>4,142,000</u>	<u>25,958,718</u>
		TOTAL CHIEF OPERATING OFFICER							
<u>VP TECHNICAL COMPLIANCE</u>									
1	38-01-1-01	BIOSPARGE AND SOIL VAPOR EXTRACTION SYSTEM							
				4,689,000					4,689,000
		TOTAL VP TECHNICAL COMPLIANCE							
				<u>4,689,000</u>					<u>4,689,000</u>
<u>CHEMICAL SERVICES</u>									
1	31-01-1-01	LAB EQUIPMENT-XRF ANALYZER							
			55,000						
		TOTAL CHEM SERVICES							
			<u>55,000</u>						
<u>SECURITY & LOST PREVENTION</u>									
1	65-01-2-01	VIDEO AND RECORDING DEVICE REPLACEMENT							
		327,000							
		TOTAL SECURITY & LOST PREVENTION							
		327,000							
		<u>18,844,000</u>	<u>10,857,000</u>	<u>46,718,940</u>	<u>18,659,282</u>	<u>17,765,469</u>	<u>18,092,032</u>	<u>18,426,389</u>	<u>124,910,830</u>
		TOTAL OTHER DEPARTMENTS							
		ACQUIRE ASSETS							
		LEASE							

FISCAL 2020 FINANCING PLAN