### Exhibit #1

[Insert separate .pdf document containing the Compliance FY 2015 Capital Budget Proposal, associated Financing Plan, and Revised Five Year Forecast of Capital Budgets for FY 2016 – FY 2020].

### PHILADELPHIA GAS WORKS

# COMPLIANCE FISCAL 2015 CAPITAL BUDGET AND FORECAST FISCAL 2016 - 2020

### WITH FISCAL 2015 FINANCING PLAN

**April 8, 2014** 



### PHILADELPHIA GAS WORKS

# PROPOSED CAPITAL BUDGET

### FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

	2015 CAPITAL BUDGET	2016 - 2020 <u>FORECAST</u>	TOTAL 6 YEARS
GAS PROCESSING			
ADDITIONS	495,000	54,037,000	54,532,000
REPLACEMENTS	3,226,000	17,547,000	20,773,000
TOTAL	3,721,000	71,584,000	75,305,000
DISTRIBUTION			
ADDITIONS	10,796,000	56,613,000	67,409,000
REPLACEMENTS	60,941,000	_336,865,000	397,806,000
GROSS TOTAL	71,737,000	393,478,000	465,215,000
LESS: SALVAGE LESS: CONTRIBUTIONS*			
LESS: REIMBURSEMENTS**	(1,022,000)	(5,761,000)	(6,783,000)
NET TOTAL	70,715,000	387,717,000	458,432,000
FIELD SERVICES			
ADDITIONS	1,854,000	10,178,000	12,032,000
REPLACEMENTS	4,724,700	24,626,000	29,350,700
GROSS TOTAL	6,578,700	34,804,000	41,382,700
LESS: SALVAGE LESS: CONTRIBUTIONS*			
NET TOTAL	6,578,700	34,804,000	41,382,700
FLEET OPERATIONS ADDITIONS			
REPLACEMENTS	3,141,000	14,938,000	18,079,000
GROSS TOTAL	3,141,000	14,938,000	18,079,000
LESS: SALVAGE			
NET TOTAL	3,141,000	14,938,000	18,079,000

#### PHILADELPHIA GAS WORKS

# PROPOSED <u>CAPITAL BUDGET</u>

### FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

	2015	2016 - 2020	
	<u>CAPITAL BUDGET</u>	<u>FORECAST</u>	<u>TOTAL 6 YEARS</u>
OTHER DEPARTMENTS			
ADDITIONS	474,000	1,442,000	1,916,000
REPLACEMENTS	3,801,000	25,156,000	28,957,000
TOTAL	4,275,000	26,598,000	30,873,000
TOTAL			
ADDITIONS	13,619,000	122,270,000	135,889,000
REPLACEMENTS	75,833,700	419,132,000	494,965,700
GROSS TOTAL	89,452,700	541,402,000	630,854,700
LESS: SALVAGE			
LESS: REIMBURSEMENTS**	(1,022,000)	(5,761,000)	(6,783,000)
LESS: CONTRIBUTIONS*			(=,: = =,= = -,
NET TOTAL	88,430,700	535,641,000	624,071,700
	=======================================	333,041,000	024,071,700

<sup>\*</sup> CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

# PHILADELPHIA GAS WORKS PROPOSED CAPITAL BUDGET BUDGET/FORECAST COMPARISON

				2015 vs 2014 BUDGET		2015 vs F	
	2014	2015	2015	AMOUNT	PERCENT	AMOUNT	PERCENT
DEPARTMENT	<u>BUDGET</u>	FORECAST	<u>BUDGET</u>	DIFFERENCE	DIFFERENCE	DIFFERENCE	DIFFERENCE
GAS PROCESSING							
ADDITIONS	2,091,000	2,577,000	495,000	(1,596,000)	-76.3%	(2,082,000)	-80.8%
REPLACEMENTS	<u>1,873,000</u>	3,786,000	3,226,000	<u>1,353,000</u>	<u>72.2%</u>	(560,000)	<u>-14.8%</u>
TOTAL GAS PROCESSING	3,964,000	6,363,000	3,721,000	(243,000)	-6.1%	(2,642,000)	-41.5%
	, ,	, ,	, ,	` ' '		, , ,	
İ							
DISTRIBUTION							
ADDITIONS	10,191,000	7,991,000	10,796,000	605,000	5.9%	2,805,000	35.1%
REPLACEMENTS	62,758,000	69,690,000	60,941,000	(1,817,000)	-2.9%	(8,749,000)	-12.6%
INC. BROEFFE	02,100,000	00,000,000	00,041,000	(1,017,000)	2.570	(0,7 40,000)	12.076
GROSS TOTAL DISTRIBUTION	72,949,000	77,681,000	71,737,000	(1,212,000)	-1.7%	(5,944,000)	-7.7%
LESS: SALVAGE	İ				N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
LESS: REIMBURSEMENT**					N/A		N/A
					147		
NET TOTAL DISTRIBUTION	72,949,000	77,681,000	71,737,000	(1,212,000)	-1.7%	(5,944,000)	-7.7%
NET TOTAL DISTRIBUTION	72,949,000	77,001,000	71,737,000	(1,212,000)	-1.770	(3,944,000)	-7.776
FIELD SERVICES							
ADDITIONS	1,730,000	2,107,000	1,854,000	124,000	7.2%	(253,000)	-12.0%
REPLACEMENTS	4,156,000	4,236,000	4,724,700	568,700	13.7%	488,700	11.5%
112. 2.1021112,110	1,100,000	1,200,000	1,121,100	000,700	<del>7070</del>	100,100	7.1.070
GROSS TOTAL FIELD SERVICES	5,886,000	6,343,000	6,578,700	692,700	11.8%	235,700	3.7%
LESS: SALVAGE		, ,	, ,	ŕ	N/A	·	N/A
LESS: CONTRIBUTIONS*		1			N/A		N/A
LEGG. GONTABOTIONS					19/2	İ	10/4
NET TOTAL FIELD SERVICES	5,886,000	6,343,000	6,578,700	692,700	11.8%	235,700	3.7%

# PHILADELPHIA GAS WORKS PROPOSED CAPITAL BUDGET BUDGET/FORECAST COMPARISON

				2015 vs 201	14 BUDGET	2015 vs F	ORECAST
	2014	2015	2015	AMOUNT	PERCENT	AMOUNT	PERCENT
DEPARTMENT	BUDGET	FORECAST	BUDGET	DIFFERENCE	DIFFERENCE	DIFFERENCE	DIFFERENCE
FLEET OPERATIONS							
ADDITIONS					N/A		N/A
REPLACEMENTS	<u>3,944,000</u>	3,280,000	3,141,000	(803,000)	<u>-20.4%</u>	(139,000)	<u>-4.2%</u>
3ROSS TOTAL FLEET OPERATIONS	3,944,000	3,280,000	3,141,000	(803,000)	-20.4%	(139,000)	-4.2%
LESS: SALVAGE				(223,223)	N/A	(100,000)	N/A
			l		100		IN/A
NET TOTAL TRANSPORTATION	3,944,000	3,280,000	3,141,000	(803,000)	-20.4%	(139,000)	-4.2%
OTHER							
ADDITIONS	4,812,000	597,000	474,000	(4,338,000)	-90.1%	(123,000)	-20.6%
REPLACEMENTS	11,370,000	<u>5,057,000</u>	3,801,000	(7,569,000)	-66.6%	(1,256,000)	-24.8%
						1-1-2-14-2-7	
TOTAL OTHER	16,182,000	5,654,000	4,275,000	(11,907,000)	-73.6%	(1,379,000)	-24.4%
<u>TOTAL</u>							
ADDITIONS	18,824,000	15,692,000	13,619,000	(5,205,000)	-27.7%	(2,073,000)	-13.2%
REPLACEMENTS	84,101,000	83,629,000	75,833,700	(8,267,300)	-9.8%	(7,795,300)	-9.3%
Ī				19,29,10007	<u>-0.070</u>	(1,100,000)	-9.576
GROSS TOTAL	102,925,000	99,321,000	89,452,700	(13,472,300)	-13.1%	(9,868,300)	-9.9%
LESS: SALVAGE					N/A		N/A
LESS: REIMBURSEMENT**	į		į	Ì	N/A		N/A
LESS: CONTRIBUTIONS*			[		N/A		N/A
	Ī	İ	1			ĺ	
NET TOTAL	102,925,000	99,321,000	89,452,700	( <u>13,472,300</u> )	- <u>13.1</u> %	(9,868,300)	-9.9%

<sup>\*</sup> CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
FISCAL YEAR 2015 CAPITAL BUDGET
SUMMARY ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

TOTAL	TOTAL ENCUMBERED EXPENDED	,700 77,589,700	11,863,000				,700 89,452,700
	ENCUMBE	89,452,700					89,452,700
REPLACEMENTS	EXPENDED	63,970,700	11,863,000				75,833,700
REPLAC	ENCUMBERED	75,833,700					75,833,700
EXPENDED	13,619,000					13,619,000	
ADDITIONS	ENCUMBERED	13,619,000					13,619,000
	FISCAL YEAR	CURRENT BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4 AND BEYOND	TOTAL

# GAS PROCESSING DEPARTMENT FISCAL YEAR 2015 CAPITAL BUDGET SUMMARY

			COST OF	
<u>CATEGORY</u>	<u>ADDITIONS</u>	<b>REPLACEMENTS</b>	<u>REMOVAL</u>	TOTAL
53-01 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES		1,784,000		1,784,000
53-02 SUPPLEMENTAL GAS FACILITIES	332,000	1,093,000		1,425,000
53-03 BUILDING AND GROUNDS				
53-04 MISC CAPITAL REQUIREMENTS	163,000	349,000		512,000
TOTAL GAS PROCESSING	495,000	3,226,000		3,721,000

# GAS PROCESSING DEPARTMENT FISCAL YEAR 2015 BUDGET/FORECAST COMPARISON

						2015 vs 2014 BUDGE		2015 vs FOR	ECAST
			2014	2015	2015	\$	%	\$	%
	CATEGORY		<u>BUDGET</u>	FORECAST	BUDGET	DIFFERENCE	DIFF.	DIFFERENCE	DIFF.
53-01	NATURAL GAS	ADDITIONS	0	282,000		0	N/A	(282,000)	-100.0%
	MEASUREMENT AND	D REPLACEMENTS	<u>0</u>	900,000	<u>1,784,000</u>	<u>1,784,000</u>	<u>N/A</u>	<u>884,000</u>	98.2%
	CONTROL FACILITIE	:S							
		TOTAL	0	1,182,000	1,784,000	1,784,000	N/A	602,000	50.9%
				, ,	, ,	, ,		·	
53-02	SUPPLEMENTAL GA	S ADDITIONS	1,919,000	162,000	332,000	(1,587,000)	-82.7%	170,000	104.9%
	FACILITIES	REPLACEMENTS	1,466,000	3,905,000	1,093,000	(373,000)	-25.4%	(2,812,000)	-72.0%
						12		1212	
		TOTAL	3,385,000	4,067,000	1,425,000	(1,960,000)	-57.9%	(2,642,000)	-65.0%
		TOTAL	3,363,000	4,007,000	1,420,000	(1,960,000)	-31.876	(2,042,000)	-03.0%
			_	_					
53-03	BUILDING AND	ADDITIONS	0	0	0	0	N/A	0	N/A
	GROUNDS	REPLACEMENTS	<u>0</u>	<u>628,000</u>	<u>0</u>	<u>0</u>	<u>N/A</u>	(628,000)	<u>-100.0%</u>
		TOTAL	0	628,000	0	0	N/A	(628,000)	-100.0%
53-04	MISC CAPITAL	ADDITIONS	172,000	133,000	163,000	(9,000)	-5.2%	30,000	22.6%
	REQUIREMENTS	REPLACEMENTS	407,000	353,000	349,000	(58,000)	-14.3%	(4,000)	-1.1%
					***************************************	-		1	
		TOTAL	579,000	486,000	512,000	(67,000)	-11.6%	26,000	5.3%
		TOTAL	373,000	400,000	312,000	(07,000)	-11.076	20,000	3.576
	то	TAL GAS PROCESSING	<u>3,964,000</u>	6,363,000	3,721,000	(243,000)	- <u>6.1</u> %	(2,642,000)	-41.5%

# GAS PROCESSING DEPARTMENT FISCAL YEAR 2015 CAPITAL BUDGET

. <u>Р</u>	<u>GP-1</u>	NATURAL GAS MEASUREMENT AND CONTROL FACILITIES		AMOUNT
2	53-01-2-01	REPLACE (1) M&R STATION HEATER		1,705,000
2	53-01-2-02	METER RUN BYPASS - PENROSE		79,000
			TOTAL GP-1	1,784,000
	GP-2	SUPPLEMENTAL GAS FACILITIES		
1	53-02-1-01	PROCESS HAZARDS AND LOPA UPGRADES - RICHMOND		179,000
1	53-02-1-02	HAZARD DETECTION SYSTEM MODIFICATIONS FOR LNG CONTROL BLDG - RICHMOND		153,000
1	53-02-2-1	REPLACE UPS SYSTEM CENTRAL CONTROL AND LNG CONTROL - PASSYUNK		127,000
1	53-02-2-2	REPLACE P-107 LNG PUMP - RICHMOND		966,000
			TOTAL GP-2	1,425,000
	<u>GP-4</u>	MISCELLANEOUS CAPITAL REQUIREMENTS		
1	54-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS		163,000
1	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS		349,000
			TOTAL GP-4	512,000
		TOTAL GAS PROCESSING DI	= EPARTMENT =	3,721,000

# GAS PROCESSING DEPARTMENT LISTING BY PRIORITY FISCAL YEAR 2015 CAPITAL BUDGET

YEAR 2 YEAR 3 YEAR 4+									
YEAR 1									
BUDGET YR	179,000	153,000	127,000	000'996		1,705,000	79,000	163,000 349,000	000 101 0
AMOUNT	179,000	153,000	127,000	966,000		1,705,000	79,000	163,000 349,000	000 102 0
	PROCESS HAZARDS (PHA) AND LAYERS OF PROTECTION ANALYSIS (LOPA) UPGRADES - RICHMOND	HAZARD DETECTION SYSTEM MODIFICATIONS FOR LNG CONTROL BLDG - RICHMOND	REPLACE UPS SYSTEM CENTRAL CONTROL AND LNG CONTROL - RICHMOND	REPLACE P-107 LNG PUMP - RICHMOND	י אדומטומים	REPLACE (1) M&R STATION H	53-01-2-01 METER RUN BYPASS - PENROSE	PRIORITY 4 MISCELLANEOUS CAPITAL ADDITIONS MISCELLANEOUS CAPITAL REPLACEMENTS	- TINTINECAGIG CINOCIOCEGO SAO INTOL
CATEGORY	53-02-1-01	53-02-1-02	53-02-2-1	53-02-2-2		53-01-2-01	53-01-2-01	53-04-1-01 53-04-2-01	
٥١	1 GP-2	1 GP-2	1 GP-2	1 GP-2		2 GP-1	2 GP-1	4 GP-4 4 GP-4	

GAS PROCESSING DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE FISCAL YEAR 2015 CAPITAL BUDGET PHILADELPHIA GAS WORKS

,	EXPENDED	3,721,000					3,721,000
TOTAL	ENCUMBERED	3,721,000					3,721,000
MENTS	EXPENDED	3,226,000					3,226,000
REPLACEMENTS	ENCUMBERED	3,226,000					3,226,000
SNC	EXPENDED	495,000					495,000
ADDITIONS	ENCUMBERED	495,000					495,000
	FISCAL YEAR	CURRENT BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4 AND BEYOND	TOTAL

### FISCAL YEAR 2015 CAPITAL BUDGET

#### **SUMMARY**

	CATEGORY	ADDITIONS	REPLACEMENTS	GROSS TOTAL	REIMBURSEMENT**	CONTRIBUTIONS* SALV.	NET TOTAL
52-20	GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	1,133,000	15,457,000	16,590,000			16,590,000
52-21	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	2,195,000	22,195,000	24,390,000	(1,022,000)		23,368,000
52-22	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	5,000	1,362,000	1,367,000			1,367,000
52-23	CUST MTR & REG INSTALL, PRESSURE REGULATION & CORROSION CONTROL FACILITIES	562,000	1,309,000	1,871,000			1,871,000
52-24	SERVICES	6,847,000	18,886,000	25,733,000			25,733,000
52-29	OTHER DISTRIBUTION FACILITIES	54,000	1,732,000	1,786,000			1,786,000
52-99	COST OF REMOVAL AND ABANDONMENT						
	SALVAGE						
TOTAL	DISTRIBUTION	10,796,000	60,941,000	71,737,000	(1,022,000)		70,715,000

<sup>\*</sup> CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

# DISTRIBUTION DEPARTMENT FISCAL YEAR 2015

	CATECORY		2014	2015	2015	2015 vs 2014 l			ECAST %	
	CATEGORY		BUDGET I	FORECAST I	BUDGET	DIFFERENCE	DIFF.	DIFFERENCE	DIFF.	
52-20	GAS MAINS - HIGH	ADDITIONS	1,226,000	1,252,000	1,133,000	(93,000)	-7.6%	/110.000\	0.5%	
	PRESSURE (WITH	REPLACEMENTS	19,349,000	20,000,000	15,457,000	(3,892,000)	-20.1%	(119,000) (4,543,000)	-9.5%	
	ASSOCIATED VALVES			22/100/2000	10,101,000	10,002,000)	-20.176	(4,545,000)	<u>-22.7%</u>	
	AND REGULATORS)	TOTAL	20,575,000	21,252,000	16,590,000	(3,985,000)	-19.4%	(4,662,000)	-21.9%	
52-21	GAS MAINS - LOW	ADDITIONS	2,155,000	2,200,000	2,195,000	40,000	1.9%	(5,000)	-0.2%	
	AND INTERMEDIATE	REPLACEMENTS	20,943,000	23,817,000	22,195,000	1,252,000	6.0%	(1,622,000)	-6.8%	l
	PRESSURE - 8 INCH							<u> </u>		
	AND SMALLER	TOTAL	23,098,000	26,017,000	24,390,000	1,292,000	5.6%	(1,627,000)	-6.3%	
52-22	GAS MAINS - LOW	ADDITIONS	37,000	38,000	5,000	(32,000)	-86.5%	(33,000)	-86.8%	į
	AND INTERMEDIATE	REPLACEMENTS	<u>295,000</u>	301,000	1,362,000	1,067,000	<u>361.7%</u>	1,061,000	352.5%	
	PRESSURE - 12 INCH								302.0.0	
	AND LARGER	TOTAL	332,000	339,000	1,367,000	1,035,000	311.7%	1,028,000	303.2%	
52-23	CUST MTR & REG INST.	ADDITIONS	405,000	414,000	562.000	457.000	22.22			
	PRESSURE REGULA-	REPLACEMENTS	892,000	400,000	562,000 <u>1,309,000</u>	157,000	38.8%	148,000	35.7%	
	TION AND CORROSION		902,000	<del>100,000</del>	1,509,000	<u>417,000</u>	<u>46.7%</u>	909,000	227.3%	
	CONTROL FACILITIES	TOTAL	1,297,000	814,000	1,871,000	574,000	44.3%	1,057,000	129.9%	
52-24	SERVICES	ADDITIONS	6,313,000	4,026,000	6,847,000	534,000	8.5%	2,821,000	70.1%	
		REPLACEMENTS	20,102,000	24,005,000	18,886,000	(1,216,000)	-6.0%	(5,119,000)	-21.3%	
								10,110,000)	21.070	
		TOTAL	26,415,000	28,031,000	25,733,000	(682,000)	-2.6%	(2,298,000)	-8.2%	
52-29	OTHER DISTRIBUTION	ADDITIONS	55,000	61,000	54,000	(1,000)	-1.8%	(7,000)	-11.5%	
	FACILITIES	REPLACEMENTS	<u>1,177,000</u>	<u>1,167,000</u>	<u>1,732,000</u>	<u>555,000</u>	<u>47.2%</u>	565,000	48.4%	
		}								
		TOTAL	1,232,000	1,228,000	1,786,000	554,000	45.0%	558,000	45.4%	
	GROSS TO	TAL DISTRIBUTION	72,949,000	77,681,000	71,737,000	(1,212,000)	-1.7%	(5,944,000)	-7.7%	
52-99	COST OF REMOVAL AND	ABANDONMENT	o	0	0	0	,,,,			
	LESS: SALVAGE		0	ا	0	0	N/A	0	N/A	
	LESS: CONTRIBUTI	ONS*	0	0	٥	0	N/A N/A	0	N/A	
	LESS: REIMBURSE	MENT**			(1,022,000)	(1,022,000)	N/A	(1,022,000)	N/A N/A	
		Ī				1.,522,550/	146	1,022,000)	INA	
	NET TO	TAL DISTRIBUTION	72,949,000	77,681,000	70,715,000	(2,234,000)	- <u>3.1</u> %	(6,966,000)	- <u>9.0</u> %	

<sup>\*</sup> DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

<u>P</u>	<u>D-20</u>	GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS	AMOUNT	<u>FEET</u> <u>UNITS</u>
4	52-20-1-01	INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	1,133,000	
3	52-20-2-01	ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	1,378,000	2,869
1	52-20-2-02	INCREMENTAL REPLACEMENT OF 12" HP CAST IRON MAIN	5,034,000	
1	52-20-2-03	INCREMENTAL REPLACEMENT OF 30" HP CAST IRON AND OTHER LARGE DIAMETER MAIN	9,045,000	
	52-20-2-97	GROSS TOTAL D-20 GROSS TOTAL D-20 LESS: REIMBURSEMENT**  LESS: POTENTIAL CUSTOMER CONTRIBUTIONS	16,590,000	
		NET TOTAL D-20	16,590,000	
	<u>D-21</u>	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER		
4	52-21-1-01	LOCAL MAINS TO SUPPLY NEW HOUSES AND TO PROVIDE FOR INCREASED CAPACITY	2,195,000	
3	52-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK AND ENLARGEMENTS THAT MAY BE REQUIRED TO MAINTAIN SYSTEM PRESSURE	4,330,000	18,933
4				
1	52-21-2-02	PRUDENT MAIN REPLACEMENTS	14,683,000	79,469
		PRUDENT MAIN REPLACEMENTS  LONG TERM INFRASTRUCTURE PLAN - ACCELERATED CAST IRON	14,683,000 3,182,000	79,469 16,949

<u>P</u>		GAS MAINS - LOW AND INTERMEDIATE PRESSURE -	AMOUNT	FEET UNITS
	<u>D-22</u>	12 INCH AND LARGER		
4	52-22-1-01	TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	5,000	
3	52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK, AND NECESSARY REPLACEMENTS	1,002,000	422
3	52-22-2-04	MAIN FOR MAJOR ENFORCED RELOCATIONS: I-95 RECONSTRUCTION	360,000	
		GROSS TOTAL D-22 LESS: REIMBURSEMENT**	1,367,000	
		NET TOTAL D-22	1,367,000	
	<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	562,000	
1	52-23-2-01	REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES	730,000	
2	52-23-2-02	REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	579,000	
		GROSS TOTAL D-23 LESS: REIMBURSEMENT** LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*	1,871,000	
		NET TOTAL D-23	1,871,000	

<u>P</u>	<u>D-24</u>	SERVICES	AMOUNT	<u>FEET</u> <u>UNITS</u>
4	52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	4,225,000	
4	52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES TO SUPPLY NEW LOAD	2,622,000	
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	17,950,000	7,624
1	52-24-2-02	RENEWAL OF 2" AND LARGER SERVICES RESULTING FROM LEAKS OR OTHER REASONS	936,000	113
		GROSS TOTAL D-24 LESS: REIMBURSEMENT**	25,733,000	
		NET TOTAL D-24	25,733,000	
	<u>D-29</u>	OTHER DISTRIBUTION FACILITIES		
5	52-29-1-01	ADDITIONAL TOOLS AND WORK EQUIPMENT	54,000	
2	52-29-2-01	REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT	1,732,000	
		NET TOTAL D-29	1,786,000	
1	52-99-2-99	REMOVAL AND ABANDONMENTS		
	52-98-2-98	GROSS TOTAL DISTRIBUTION DEPARTMENT  LESS: REIMBURSEMENT**  LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*  LESS: SALVAGE	71,737,000 (1,022,000)	
	0 <u>2</u> -30-2-30	NET TOTAL DISTRIBUTION DEPARTMENT	70,715,000	

<sup>\*</sup> DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

# LISTING BY PRIORITY

YEAR 4 +									
YEAR 3									
YEAR 2									
YEAR 1		7,286,000	1,785,000	250,000					
BUDGET YR	5,034,000	1,759,000	13,133,000	478,000	17,950,000	036,000		579,000	1,732,000
FEET			79,469		7,624	113			
AMOUNT	5,034,000	9,045,000	14,683,000	730,000	17,950,000	000'986		579,000	1,732,000
	PRIORITY 1 INCREMENTAL REPLACEMENT OF 12" HP CAST IRON MAIN	INCREMENTAL REPLACEMENT OF 30" HP CAST IRON AND OTHER LARGE DIAMETER MAIN	PRUDENT MAIN REPLACEMENTS	REPLACEMENT OF HIGH PRESSURE MAIN VALVES	RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT REASONS, AS A RESULT OF LEAK SURVEYS, CUSTOMER COMPLAINTS OR CITY AND STATE WORK	RENEWAL OF 2" AND LARGER SERVICES RESULTING FROM LEAKS OR OTHER REASONS	v VEIGOIGG	REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES	REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT
CATEGORY	52-20-2-02	52-20-2-03	52-21-2-02	52-23-2-01	52-24-2-01	52-24-2-02		52-23-2-02	52-29-2-01
el O	1 D-20	1 D-20	1 D-21	1 D-23	1 D-24	1 D-24		2 D-23	2 D-29
			-	-	•	•		**	.4

# DISTRIBUTION DEPARTMENT LISTING BY PRIORITY

YEAR 4 +														0
YEAR 3														0
YEAR 2														0
YEAR 1	235,000	1,250,000												10,806,000
BUDGET YR	1,127,000	3,010,000	360,000	1,002,000	1,133,000	2,195,000	5,000	562,000	4,225,000	2,622,000		3,182,000	54,000	61,078,000
FEET	2,869	18,933		422								16949		
AMOUNT	1,378,000	4,330,000	360,000	1,002,000	1,133,000	2,195,000	5,000	562,000	4,225,000	2,622,000		3,182,000	54,000	71,737,000
	PRIORITY 3 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK AND ENLARGEMENTS THAT MAY BE REQUIRED TO MAINTAIN SYSTEM PRESSURE	MAIN FOR MAJOR ENFORCED RELOCATIONS: 1-95 RECONSTRUCTION	ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK, AND NECESSARY REPLACEMENTS	PRIORITY 4 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS	LOCAL MAINS TO SUPPLY NEW HOUSES AND TO PROVIDE FOR INCREASED CAPACITY	TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING	CUSTOMER METERING AND REGULATOR INSTALLATION	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES TO SUPPLY NEW LOAD	PRIORITY 5	LONG TERM INFRASTRUCTURE PLAN - ACCELERATED CAST IRON	ADDITIONAL TOOLS AND WORK EQUIPMENT	TOTAL DISTRIBUTION DEPARTMENT:
CATEGORY	52-20-2-01	52-21-2-01	52-22-2-04	52-22-2-01	52-20-1-01	52-21-1-01	52-22-1-01	52-23-1-01	52-24-1-01	52-24-1-02		52-21-2-03	52-29-1-01	
ð	D-20	D-21	D-22	D-22	D-20	D-21	D-22	D-23	D-24	D-24		D-21	D-29	

DISTRIBUTION DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE FISCAL YEAR 2015 CAPITAL BUDGET PHILADELPHIA GAS WORKS

	EXPENDED	61,078,000	10,806,000				71,737,000
TOTAL	ENCUMBERED	71,737,000					71,737,000
MENTS	EXPENDED	50,282,000	10,806,000				61,088,000
REPLACEMENTS	ENCUMBERED	60,941,000					60,941,000
SNOI	EXPENDED	10,796,000					10,796,000
ADDITIONS	ENCUMBERED	10,796,000					10,796,000
	FISCAL YEAR	CURRENT BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4 AND BEYOND	TOTAL

# FIELD SERVICES DEPARTMENT FISCAL YEAR 2015 CAPITAL BUDGET SUMMARY

	CATEGORY	<u>ADDITIONS</u>	<b>REPLACEMENTS</b>	TOTAL
50-30	METERS & INSTALLATION	1,562,000	2,093,000	3,655,000
50-32	SERVICE REGULATORS AND INSTALLATION	65,000	56,000	121,000
50-33	COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	92,000	132,000	224,000
50-34	METER SHOP EQUIPMENT		237,000	237,000
50-35	SERVICE SECTION EQUIPMENT			
50-36	AUTOMATIC METER READING	135,000	2,206,700	2,341,700
50-99	COST OF REMOVAL			
	GROSS TOTAL FIELD SERVICES	1,854,000	4,724,700	6,578,700
	LESS: SALVAGE LESS: CONTRIBUTIONS*			
NET TO	OTAL FIELD SERVICES	1,854,000	4,724,700	6,578,700

<sup>\*</sup> FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

# FIELD SERVICES DEPARTMENT FISCAL YEAR 2015 BUDGET/FORECAST COMPARISON

			2014	2015	2015	2015 vs 2014 E	BUDGET %	2015 vs FORECAST \$ %		
	CATEGORY		BUDGET	FORECAST	BUDGET	DIFFERENCE	DIFF.	DIFFERENCE	DIFF.	
50-30	METERS	ADDITIONS	1,564,000	1,925,000	1,562,000	(2,000)	-0.1%	(363,000)	-18.9%	
		REPLACEMENTS	1,884,000	2,004,000	2,093,000	209,000	11.1%	89,000	4.4%	
		TOTAL	3,448,000	3,929,000	3,655,000	207,000	6.0%	(274,000)	-7.0%	
50-32	SERVICE REGULATORS	ADDITIONS	48,000	46,000	65,000	17,000	35.4%	19,000	41.3%	
	AND INSTALLATIONS	REPLACEMENTS	<u>62,000</u>	20,000	56,000	(6,000)	<u>-9.7%</u>	36,000	180.0%	
		TOTAL	110,000	66,000	121,000	11,000	10.0%	55,000	83.3%	
50-33	TELEMETERING	ADDITIONS	58,000	79 000	02.000	04.000	E0 00/	44.000		
00 00	AND INSTALLATIONS	REPLACEMENTS	79,000	78,000 <u>75,000</u>	92,000 132,000	34,000	58.6%	14,000	17.9%	
			10,000	70,000	132,000	<u>53,000</u>	<u>67.1%</u>	57,000	<u>76.0%</u>	
		TOTAL	137,000	153,000	224,000	87,000	63.5%	71,000	46.4%	
50-34	METER SHOP	ADDITIONS	0	0	0	0	N/A	0	N/A	
	EQUIPMENT	REPLACEMENTS	<u>72,000</u>	<u>0</u>	<u>237,000</u>	<u>165,000</u>	229.2%	<u>237,000</u>	N/A	
		TOTAL	72,000	0	237,000	165,000	229.2%	237,000	N/A	
			,		207,000	100,000	220.270	257,000	18/2	
50-35	SERVICE SECTION	ADDITIONS	0	0	0	0	N/A	0	N/A	
	EQUIPMENT	REPLACEMENTS	<u>o</u>	<u>0</u>	<u>0</u>	<u>o</u>	N/A	<u>o</u>	N/A	
		TOTAL	0	0						
		TOTAL	١	U	0	0	N/A	0	N/A	
50-36	AUTOMATIC METER	ADDITIONS	60,000	58,000	135,000	75,000	125.0%	77,000	132.8%	
	READING	REPLACEMENTS	2,059,000	2,137,000	2,206,700	<u>147,700</u>	7.2%	<u>69,700</u>	3.3%	
		TOTAL	2,119,000	2,195,000	2,341,700	222,700	10.5%	146,700	6.7%	
									]	
50-99	COST OF REMOVAL		<u>o</u>	<u>o</u>	<u>o</u>	<u>o</u>	N/A	<u>o</u>	N/A	
								-		
		L FIELD SERVICES	5,886,000	6,343,000	6,578,700	692,700	11.8%	235,700	3.7%	
	LESS: SALVAGE		0	0	0	0	N/A	0	N/A	
	LESS: CONTRIBUTIONS*		Ō	<u>0</u>	0	ō	N/A	0	<u>N/A</u>	
	NET TOTAL	FIELD SERVICES	5,886,000	6,343,000	6,578,700	692,700	11.8%	235,700	<u>3.7</u> %	

<sup>\*</sup> FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

# FIELD SERVICES DEPARTMENT FISCAL YEAR 2015 CAPITAL BUDGET

<u>P</u>	<u>C-30</u>	<u>METERS</u>		AMOUNT				
4	50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVID NEW CUSTOMERS	DE FOR	1,562,000				
1	50-30-2-01	PURCHASE METERS TO SUPPORT AUTOMATIC METER READING TOTAL C-30						
	<u>C-32</u>	SERVICE REGULATORS						
4	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATOR	ORS	65,000				
1	50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS	TOTAL C-32	56,000 121,000				
	<u>C-33</u>	COMMERCIAL & INDUSTRIAL TELEMETERING SY	<u>STEMS</u>					
5	50-33-1-01	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION		92,000				
1	50-33-2-01	REPLACE BPS METSCAN AND LBS METRETEK UNITS, E	QUIPMENT	132,000				
			TOTAL C-33	224,000				
	<u>C-34</u>	METER SHOP EQUIPMENT						
5	50-34-2-01	REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND TOOLS AND SOFTWARE PACKAGE USED FOR AMR	D-HELD	237,000				
		1.5525, and 501 france indicate sould following	TOTAL C-34	237,000				

# FIELD SERVICES DEPARTMENT FISCAL YEAR 2015 CAPITAL BUDGET

<u>P</u>	<u>C-36</u>	AUTOMATIC METER READING	<u>AMOUNT</u>
5	50-36-1-01	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	135,000
5	50-36-2-01	REPLACE AMR DEVICES WHERE BATTERIES FAILED  TOTAL C-36	2,206,700 2,341,700
1	50-99-2-99	COST OF REMOVAL	
	50-98-2-98	GROSS TOTAL FIELD SERVICES DEPARTMENT LESS: ESTIMATED SALVAGE LESS: CONTRIBUTIONS*	6,578,700
		NET TOTAL FIELD SERVICES DEPARTMENT	6,578,700

FIELD SERVICES DEPARTMENT
LISTING BY PRIORITY
FISCAL YEAR 2015 CAPITAL BUDGET

YEAR 4 +												0	
YEAR 3												0	
YEAR 2												0	
YEAR 1												0	
BUDGET YR	2,093,000	56,000	132,000		1,562,000	65,000		92,000	237,000	135,000	2,207,000	6,579,000	
AMOUNT	2,093,000	56,000	132,000		1,562,000	65,000		92,000	237,000	135,000	2,206,700	6,578,700	
	50-30-2-01 PURCHASE METERS TO SUPPORT AUTOMATIC METER READING	PURCHASE VARIOUS SIZE SERVICE REGULATORS	REPLACE BPS METSCAN AND LBS METRETEK UNITS, EQUIPMENT AND INSTRUMENTATION	PRIORITY 4	PURCHASE AND INSTALLATI	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	PRIORITY 5	PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION	REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND-HELD TOOLS AND SOFTWARE PACKAGE USED FOR AMR	PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR	REPLACE AMR DEVICES WHERE BATTERIES FAILED	TOTAL FIELD SERVICES DEPARTMENT:	
CATEGORY	50-30-2-01	50-32-2-01	50-33-2-01		50-30-1-01	50-32-1-01		50-33-1-01	50-34-2-01	50-36-1-01	50-36-2-01		
Q.I	1 C-30	1 C-32	1 C-33		4 C-30	4 C-32		5 C-33	5 C-34	5 C-36	5 C-36		

FIELD SERVICES DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE FISCAL YEAR 2015 CAPITAL BUDGET PHILADELPHIA GAS WORKS

	EXPENDED	6,579,000					6,579,000
TOTAL	ENCUMBERED	6,579,000					6,579,000
EMENTS	EXPENDED	4,725,000					4,725,000
REPLACEMENTS	CINCOMBERED	4,725,000					4,725,000
IONS	LAFENDED	1,854,000					1,854,000
ADDITIONS	ENCOMBLINE	1,854,000					1,854,000
FISCAL YEAR		CURRENT BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4 AND BEYOND	TOTAL

# FLEET OPERATIONS DEPARTMENT FISCAL YEAR 2015 BUDGET/FORECAST COMPARISON

#### 2015 vs FORECAST 2015 vs 2014 BUDGET 2015 % 2014 2015 \$ \$ DIFFERENCE DIFFERENCE DIFF. CATEGORY BUDGET FORECAST **BUDGET** DIFF. 73-01-1-01 SHOP EQUIPMENT ADDITIONS 0 0 0 N/A 0 N/A 0 73-01-2-01 SHOP EQUIPMENT REPLACEMENTS 0 0 17,000 17,000 N/A 17,000 N/A 73-01-1-02 MOBILE EQUIPMENT ADDITIONS 0 0 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS 318,000 469,000 487,000 169,000 53.1% 18,000 3.8% 73-01-1-03 VEHICLE ADDITIONS 0 0 0 N/A 0 N/A 73-01-2-03 VEHICLE REPLACEMENTS 3,416,000 2,811,000 2,637,000 (174,000) -6.2% (779,000) -22.8% **GROSS TOTAL FLEET OPERATIONS** 3,944,000 3,280,000 3,141,000 (803,000) -20.4% (139,000) -4.2% LESS: SALVAGE 0 0 0 0 N/A N/A

3,280,000

3,141,000

(803,000)

-<u>20.4</u>%

3,944,000

NET TOTAL FLEET OPERATIONS

(139,000)

-<u>4.2</u>%

# FLEET OPERATIONS DEPARTMENT FISCAL YEAR 2015 CAPITAL BUDGET

<u>P</u>			<u>AMOUNT</u>
2	73-01-1-01	SHOP EQUIPMENT ADDITIONS	0
2	73-01-2-01	SHOP EQUIPMENT REPLACEMENTS	17,000
2	73-01-1-02	MOBILE EQUIPMENT ADDITIONS	0
2	73-01-2-02	CONDITIONAL FUNDING MOBILE EQUIPMENT REPLACEMENTS	487,000
2	73-01-1-03	VEHICLE ADDITIONS	
	73-01-2-03	CONDITIONAL FUNDING VEHICLE REPLACEMENTS	2,637,000
	73-98-2-98	GROSS TOTAL FLEET OPERATIONS LESS: SALVAGE	3,141,000
		NET TOTAL FLEET OPERATIONS	3,141,000

FLEET OPERATIONS DEPARTMENT LISTING BY PRIORITY

FISCAL YEAR 2015 CAPITAL BUDGET

۵۱	CATEGORY		AMOUNT BUDGET YR	JDGET YR	YEAR 1	YEAR 2	YEAR 3	YEAR 4 +
7	73-01-1-01	73-01-1-01 SHOP EQUIPMENT ADDITIONS	0					
8	73-01-1-02	73-01-1-02 VEHICLE ADDITIONS						
8	73-01-2-01	73-01-2-01 SHOP EQUIPMENT REPLACEMENTS	17,000	17,000				
8	73-01-2-02	73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	487,000	487,000				
7	73-01-2-03	73-01-2-03 VEHICLE REPLACEMENTS	2,637,000	1,580,000	1,057,000			

TOTAL FLEET OPERATIONS DEPARTMENT: 3,141,000 2,084,000 1,057,000

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 CAPITAL BUDGET

# FLEET OPERATIONS DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	EXPENDED	2,084,000	1,057,000				3,141,000
TOTAL	ENCUMBERED	3,141,000					3,141,000
MENTS	EXPENDED	2,084,000	1,057,000				3,141,000
REPLACEMENTS	ENCUMBERED	3,141,000					3,141,000
SNO	EXPENDED						
ADDITIONS	ENCUMBERED						
	FISCAL YEAR	CURRENT BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4 AND BEYOND	TOTAL

# OTHER DEPARTMENTS FISCAL YEAR 2015 CAPITAL BUDGET SUMMARY

CATEGORY	ADDITIONS	REPLACEMENTS	<u>TOTAL</u>
FACILITIES	137,000	2,479,000	2,616,000
INFORMATION SERVICES	133,000	561,000	694,000
CHIEF OPERATING OFFICER		750,000	750,000
CHEMICAL SERVICES	204,000	11,000	215,000
TOTAL OTHER DEPARTMENTS	474,000	3,801,000	4,275,000

### OTHER DEPARTMENTS

### FISCAL YEAR 2015

					2015 vs 2014 B	UDGET	2015 vs FORE	<u>CAST</u>
OATEOORY		2014	2015	2015	\$	%	\$	%
CATEGORY	1	BUDGET	FORECAST	BUDGET	DIFFERENCE	<u>DIFF.</u>	<u>DIFFERENCE</u>	<u>DIFF.</u>
FACILITIES	ADDITIONS	549,000	132,000	137,000	(412,000)	-75.0%	5,000	3.8%
	REPLACEMENTS	<u>4,881,000</u>	3,818,000	<u>2,479,000</u>	(2,402,000)	-49.2%	(1,339,000)	-35.1%
		2123 11232	919.19,000	<u> </u>	(2,402,000)	70.270	(1,000,000)	-00.170
	TOTAL	5,430,000	3,950,000	2,616,000	(2,814,000)	-51.8%	(1,334,000)	-33.8%
							(1)1	
INFORMATION SERVICES	ADDITIONS	461,000	465,000	133,000	(328,000)	-71.1%	(332,000)	-71.4%
	REPLACEMENTS	3,082,000	489,000	561,000	(2,521,000)	-81.8%	72,000	<u>14.7%</u>
	TOTAL	3,543,000	954,000	694,000	(2,849,000)	-80.4%	(260,000)	-27.3%
CHIEF OPERATING OFFICER	ADDITIONS	0	О	0	0	N/A	0	N/A
	REPLACEMENTS	<u>750,000</u>	<u>750,000</u>	750,000	<u>0</u>	0.0%	<u>o</u>	0.0%
	TOTAL	750,000	750,000	750,000	0	0.0%	0	0.0%
CORPORATE PREPAREDNE	ADDITIONS	451,000						
	REPLACEMENTS	<u>40,000</u>						
	TOTAL	491,000						
GAS CONTROL	ADDITIONS	0						
	REPLACEMENTS	<u>1,188,000</u>						
	TOTAL	4 400 000						
	TOTAL	1,188,000						
VP GAS MÄNAGEMENT	ADDITIONS	o	0	0		21/2		,,,
VI ONO IVINIVAGENIENT	REPLACEMENTS	<u>1,159,000</u>		0	(1.450.000)	N/A	0	N/A
	(IL) EAGLINEIVIS	1,139,000	<u>0</u>	<u>0</u>	(1,159,000)	<u>-100.0%</u>	<u>0</u>	N/A
	TOTAL	1,159,000	0	0	(1,159,000)	-100.0%	0	N/A
	101712	1,100,000	J	Ü	(1,109,000)	-100.070	· ·	14/7
VP TECHNICAL COMPLIANC	ADDITIONS	1,403,000						
	REPLACEMENTS	0						
	TOTAL	1,403,000						
VP CUSTOMER AFFAIRS	ADDITIONS	1,948,000	o	0	(1,948,000)	-100.0%	0	N/A
	REPLACEMENTS	270,000	<u>o</u>	<u>0</u>	(270,000)	-100.0%	<u>0</u>	N/A
			_	_	-		_	
	TOTAL	2,218,000	o	0	(2,218,000)	-100.0%	0	N/A
					ĺ			
CHEM LAB	ADDITIONS			204,000				
	REPLACEMENTS	<u>0</u>	<u>o</u>	<u>11,000</u>	<u>11,000</u>	<u>N/A</u>	<u>11,000</u>	N/A
	TOTAL	0	0	215,000	11,000	N/A	11,000	N/A
TOTAL OTHER DEPARTMENTS		16,182,000	5,654,000	4,275,000	(11,847,000)	- <u>73.2</u> %	( <u>1,319,000</u> )	- <u>23.3</u> %

# FACILITIES FISCAL YEAR 2015

					2015 vs 2014 B	UDGET	2015 vs FORE	CAST
0.475.000		2014	2015	2015	\$	%	\$	%
CATEGORY	ı	BUDGET	FORECAST	<u>BUDGET</u>	<u>DIFFERENCE</u>	DIFF.	DIFFERENCE	DIFF.
72-01-1-01	MISC CAPITAL ADDITIONS	118,000	120,000	129,000	11,000	9.3%	9,000	7.5%
72-01-1-02	MISC CAPITAL ADDITIONS-GAS PROC	12,000	12,000	8,000	(4,000)	-33.3%	(4,000)	-33.3%
72-01-2-01	MISC CAPITAL REPL & STRUCTURAL	477,000	382,000	325,000	(152,000)	-31.9%	(57,000)	-14.9%
72-01-2-02	MISC CAPITAL REPL - GAS PROC	37,000	38,000	45,000	8,000	21.6%	7,000	18.4%
72-01-2-03	MISC CAPITAL REPLACEMENTS - STRUCTURAL - GAS PROCESSING	58,000	59,000	58,000	0	0.0%	(1,000)	-1.7%
72-01-2-04	REPLACE HVAC SYSTEM - 800	201,000	205,000	188,000	(13,000)	-6.5%	(17,000)	-8.3%
72-01-2-05	REPLACE CARPETS - ALL LOCATIONS	154,000	210,000	152,000	(2,000)	-1.3%	(58,000)	-27.6%
72-01-2-06	REPLACE MODULAR FURNITURE - 800	200,000	210,000	105,000	(95,000)	-47.5%	(105,000)	-50.0%
72-01-2-07	REPLACE HVAC COMPONENTS - 1800	208,000		167,000				
72-01-2-08	REPLACE SWITCHGEAR - 1800	342,000	0	55,000	(287,000)	-83.9%	55,000	N/A
72-01-2-09	REPL OBSOLETE LIGHTING - 800	105,000	105,000	117,000	12,000	11.4%	12,000	11.4%
72-01-2-10	REPL 1849/TRANS STAIR TOWER	0	0	65,000	65,000	N/A	65,000	N/A
72-01-2-11	REPLACE HVAC DISTRICT OFFICE	0	50,000	123,000	123,000	N/A	73,000	146.0%
72-01-2-12	REPL OF WINDOWS-Castor/Belfield Stat	0	0	82,000	82,000	N/A	82,000	N/A
72-01-2-13	REPL ROOF ON DIST TRAINING GARAC	0	59,000	72,000	72,000	N/A	13,000	22.0%
72-01-2-14	REPL HVAC OUTLYING STATION	0	0	125,000	125,000	N/A	125,000	N/A
72-01-2-15	REPL/UPGRADE 800 AUTO SYSTEM	0	0	270,000	270,000	N/A	270,000	N/A
72-01-2-16	REPLACE 800 COOLING TOWER	0	0	330,000	330,000	N/A	330,000	N/A
72-01-2-17	REPLACE SPLINE CEILING 800-1	0	0	80,000	80,000	N/A	80,000	N/A
72-01-2-18	404210 BLDG ROOF REPL RICHMOND	0	0	120,000	120,000	N/A	120,000	N/A
72-01-2-19	RENOVATE DISTRICT OFFICE	692,000	400,000					

### **FACILITIES**

### FISCAL YEAR 2015

					2015 vs 2014 B	UDGET	2015 vs FORE	ECAST_	
CATEGORY		2014 BUDGET	2015	2015	\$	%	\$	%	
	RELOCATE GAS CONTROL	<u>BUDGET</u> 510,000	FORECAST	<u>BUDGET</u>	DIFFERENCE	DIFF.	DIFFERENCE	DIFF.	
72-01-2-21	REPL PARKING LOT-CASTOR	418,000							
72-01-2-22	UPGR ELECTRIC SERVICE-STATIONS	359,000							
72-01-2-23	ELEVATOR #10 MODERNIZATION-1800	330,000							
72-01-2-24	REPL BLDG EMERGENCY GENERATIO	315,000							
72-01-2-25	REPL TRANSP BLDG TOP DECK	300,000							
72-01-2-26	BLDG SECURITY UPGR - 800	175,000						:	
72-01-2-27	RELOCATE FLD OPERATIONS DISPATC	H 	500,000						
72-01-2-28	RELOCATE CALL CENTER TOTAL FACILITIES	5,011,000	1,600,000 3,950,000	2,616,000					

# OTHER DEPARTMENTS FISCAL YEAR 2015 CAPITAL BUDGET

<u>P</u>		<u>FACILITIES</u>	AMOUNT
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	129,000
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	8,000
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	325,000
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	45,000
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	58,000
1	72-01-2-04	REPLACE HVAC SYSTEM COMPONENTS - 800	188,000
2	72-01-2-05	REPLACE CARPETS - ALL LOCATIONS	152,000
2	72-01-2-06	REPLACE MODULAR FURNITURE - 800	105,000
2	72-01-2-07	REPLACE HVAC COMPONENTS - 1800	167,000
2	72-01-2-08	REPLACE SWITCHGEAR - 1800	55,000
2	72-01-2-09	REPLACE OBSOLETE INTERIOR LIGHTING - 800	117,000
2	72-01-2-10	REPLACE 1849/TRANSPORTATION STAIR TOWER ROOFS	65,000
2	72-01-2-11	REPLACE HVAC DISTRICT OFFICE	123,000
2	72-01-2-12	REPLACEMENT OF WINDOWS-CASTOR/BELFIELD STATIONS	82,000
2	72-01-2-13	REPLACE ROOF ON DISTRIBUTION TRAINING GARAGE-PASSYUNK	72,000
2	72-01-2-14	REPLACE HVAC OUTLYING STATION	125,000
2	72-01-2-15	REPLACE/UPGRADE 800 BUILDING AUTOMATIC SYSTEM	270,000
2	72-01-2-16	REPLACE 800 COOLING TOWER	330,000
2	72-01-2-17	REPLACE SPLINE CEILING 800-1	80,000
2	72-01-2-18	404210 BUILDING ROOF REPLACEMENT - RICHMOND PLANT	120,000 TOTAL FACILITIES 2,616,000

# OTHER DEPARTMENTS FISCAL YEAR 2015 CAPITAL BUDGET

<u>P</u>		INFORMATION SERVICES	AMOUNT
5	47-01-1-01	MISCELLANEOUS SERVER & NETWORK ADDITIONS	58,000
5	47-01-1-02	MISCELLANEOUS SOFTWARE ADDITIONS	75,000
5	47-01-2-01	REPLACEMENT SAN STORAGE	231,000
5	47-01-2-02	MISCELLANEOUS SOFTWARE REPLACEMENTS	150,000
5	47-01-2-03	SERVER & NETWORK HARDWARE REPLACEMENTS	180,000
		TOTAL INFORMATION SERVICES	694,000
		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 - RELIABILITY OF SERVICE	250,000
4	13-01-2-03	CONDITIONAL FUNDING FOR CAPITAL NEEDS - COST-JUSTIFIED LOAD GROWTH  TOTAL CHIEF OPERATING OFFICER	250,000 750,000
		CHEM LAB	
1 1	31-01-1-01 31-01-2-01	CHEM LAB INSTRUMENTATION & SUPPORT CHEM LAB INSTRUMENTATION REPLACEMENT	204,000 11,000
		TOTAL CHEM LAB TOTAL OTHER DEPARTMENTS	215,000 4,275,000

OTHER DEPARTMENTS
LISTING BY PRIORITY
FISCAL YEAR 2015 CAPITAL BUDGET

립	CATEGORY		AMOUNT BUDGET YR	UDGET YR	YEAR 1	YEAR 2	YEAR 3	YEAR 4+
<del>-</del>	13-01-2-01	PRIORITY 1  CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY			-			
<del>-</del>	31-01-1-01	CHEM LAB INSTRUMENTATION & SUPPORT	204,000	204,000				
~	31-01-2-01	31-01-2-01 CHEM LAB INSTRUMENTATION REPLACEMENT	11,000	11,000				
<del></del>	72-01-1-01	72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	129,000	129,000				
~	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	8,000	8,000				
~	72-01-2-01	72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	325,000	325,000				
<del></del>	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	45,000	45,000				
~	72-01-2-03	72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	58,000	58,000				
-	72-01-2-04	REPLACE HVAC SYSTEM COMPONENTS - 800	188,000	188,000				

#### OTHER DEPARTMENTS LISTING BY PRIORITY FISCAL YEAR 2015 CAPITAL BUDGET

3 YEAR 4 +																
YEAR 3																
YEAR 2																
YEAR 1																
BUDGET YR			152,000	105,000	167,000	55,000	117,000	65,000	123,000	82,000	72,000	125,000	270,000	330,000	80,000	120,000
AMOUNT		>-	152,000	105,000	167,000	55,000	117,000	65,000	123,000	82,000	72,000	125,000	270,000	330,000	80,000	120,000
	PRIORITY 2	COND FUND FOR CAPITAL NEEDS - RELIABILITY OF SERVICE TO SAFETY	REPLACE CARPETS - ALL LOCATIONS	REPLACE MODULAR FURNITURE - 800	REPLACE HVAC COMPONENTS - 1800	REPLACE SWITCHGEAR -1800	REPLACE 800 OBSOLETE INTERIOR LIGHTING	REPLACE 1849/TRANSPORTATION STAIR TOWER ROOFS	REPLACE HVAC DISTRICT OFFICE	REPLACEMENT OF WINDOWS-CASTOR/BELFIELD STATIONS	REPLACE ROOF ON DISTRIBUTION TRAINING GARAGE-PASSYUNK	REPLACE HVAC OUTLYING STATION	REPLACE/UPGRADE 800 BUILDING AUTOMATION SYSTEM	REPLACE 800 COOLING TOWER	REPLACE SPLINE CEILING 800-1	72-01-2-18 404210 BUILDING ROOF REPLACEMENT - RICHMOND PLANT
CATEGORY		13-01-2-02	72-01-2-05	72-01-2-06	72-01-2-07	72-01-2-08	72-01-2-09	72-01-2-10	72-01-2-11	72-01-2-12	72-01-2-13	72-01-2-14	72-01-2-15	72-01-2-16	72-01-2-17	72-01-2-18
리		7	7	7	7	2	8	7	7	7	2	2	2	7	7	7

PRIORITY 4
13-01-2-03 COND FUND FOR CAPITAL NEEDS - COST-JUSTIFIED LOAD GROWTH

4

OTHER DEPARTMENTS
LISTING BY PRIORITY
FISCAL YEAR 2015 CAPITAL BUDGET

	CATEGORY		AMOUNT	AMOUNT BUDGET YR	YEAR 1	YEAR 2	YEAR 3	YEAR 4 +
		PRIORITY 5						
ľ	47-01-1-01	47-01-1-01 MISCELLANEOUS SERVER & NETWORK ADDITIONS	58,000	58,000				
ıς	47-01-1-02	47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS	75,000	75,000				
ı,	47-01-2-01	REPLACEMENT SAN STORAGE	231,000	231,000				
Į.	47-01-2-02	47-01-2-02 MISCELLANEOUS SOFTWARE REPLACEMENTS	150,000	150,000				
ις.	47-01-2-03	SERVER & NETWORK HARDWARE REPLACEMENTS	180,000	180,000				
		TOTAL OTHER DEPARTMENTS: 3,525,000 3,525,000	3,525,000	3,525,000			And the state of t	

PHILADELPHIA GAS WORKS
FISCAL YEAR 2015 CAPITAL BUDGET
OTHER DEPARTMENTS ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	EXPENDED	4,275,000					4 275 000
TOTAL	ENCUMBERED	4,275,000					4.275.000
MENTS	EXPENDED	3,801,000					3.801.000
REPLACEMENTS	ENCUMBERED	3,801,000					3,801,000
SNC	EXPENDED	474,000					474,000
ADDITIONS	ENCUMBERED	474,000					474,000
	FISCAL YEAR	CURRENT BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4 AND BEYOND	TOTAL

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

TOTAL	6 YEAKS	54,532,000 <u>20,773,000</u>	75,305,000			68,738,000 397,806,000	466,544,000	(6,783,000)	459,761,000	459,761,000
CCCC	2020	138,000 <u>2,847,000</u>	2,985,000			12,149,000 <u>69,374,000</u>	81,523,000	(771,000)	80,752,000	80,752,000
ç	810Z	134,000 <u>2,139,000</u>	2,273,000			11,883,000 <u>68,251,000</u>	80,134,000	(756,000)	79,378,000	79,378,000
FORECAST	2018	431,000 2,026,00 <u>0</u>	2,457,000			11,567,000 65,330,000	76,897,000	(741,000)	76,156,000	76,156,000
	7102	511,000 4,237,00 <u>0</u>	4,748,000			11,283,000 66,831,000	78,114,000	(1,206,000)	76,908,000	76,908,000
7,00	2016	52,823,000 <u>6,298,000</u>	59,121,000			11,060,000 67,079,000	78,139,000	(2,287,000)	75,852,000	75,852,000
2015 CAPITAL	BODGE	495,000 3,226,00 <u>0</u>	3,721,000			10,796,000 60,941,000	71,737,000	(1,022,000)	70,715,000	70,715,000
	GAS PROCESSING	ADDITIONS REPLACEMENTS	TOTAL GAS PROCESSING	ACQUIRE ASSETS LEASE	DISTRIBUTION	ADDITIONS REPLACEMENTS	GROSS TOTAL DISTRIBUTION LESS: SALVAGE	LESS: CONTRIBUTIONS* LESS: REIMBURSEMENT**	NET TOTAL DISTRIBUTION	ACQUIRE ASSETS LEASE

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

TOTAL	6 YEARS	12,032,000 <u>29,350,700</u>	41,382,700	41,382,700	41,382,700	0	18,079,000	18,079,000	18,079,000	18,079,000 18,079,000
	2020	2,141,000 <u>5,081,000</u>	7,222,000	7,222,000	7,222,000	0	2,470,000	2,470,000	2,470,000	2,470,000
	2019	2,085,000 4, <u>959,000</u>	7,044,000	7,044,000	7,044,000	0	1,729,000	1,729,000	1,729,000	1,729,000
FORECAST	2018	2,034,000 4,836,00 <u>0</u>	6,870,000	6,870,000	6,870,000	0	2,688,000	2,688,000	2,688,000	2,688,000
	2017	1,986,000 4,719,000	6,705,000	6,705,000	6,705,000		3,780,000	3,780,000	3,780,000	3,780,000
	2016	1,932,000 <u>5,031,000</u>	6,963,000	6,963,000	6,963,000		4,271,000	4,271,000	4,271,000	4,271,000
2015 CAPITAL	BUDGET	1,854,000 <u>4,724,700</u>	6,578,700	6,578,700	6,578,700		3,141,000	3,141,000	3,141,000	3,141,000
	DEPARTMENT FIELD SERVICES	ADDITIONS REPLACEMENTS	GROSS TOTAL FIELD SERVICES LESS: SALVAGE LESS: CONTRIBUTIONS*	NET TOTAL FIELD SERVICES	ACQUIRE ASSETS LEASE	FLEET OPERATIONS ADDITIONS	REPLACEMENTS	GROSS TOTAL FLEET OPERATIONS LESS: SALVAGE	NET TOTAL FLEET OPERATIONS	ACQUIRE ASSETS LEASE

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

TOTAL	6 YEARS	1,916,000	28,957,000	30,873,000	30,873,000		137,218,000	494,965,700	632,183,700	(6,783,000)	625,400,700	607,321,700 18,079,000
	2020	302,000	2,557,000	2,859,000	2,859,000		14,730,000	82,329,000	97,059,000	(771,000)	96,288,000	93,818,000 2,470,000
	2019	294,000	2,512,000	2,806,000	2,806,000		14,396,000	79,590,000	93,986,000	(756,000)	93,230,000	91,501,000
FORECAST	2018	288,000	2,606,000	2,894,000	2,894,000		14,320,000	77,486,000	91,806,000	(741,000)	91,065,000	88,377,000 2,688,000
	2017	282,000	2,661,000	2,943,000	2,943,000		14,062,000	82,228,000	96,290,000	(1,206,000)	95,084,000	91,304,000 3,780,000
	2016	276,000	14,820,000	15,096,000	15,096,000		66,091,000	97,499,000	163,590,000	(2,287,000)	161,303,000	157,032,000 4,271,000
2015 CAPITAL	BUDGET	474,000	3,801,000	4,275,000	4,275,000		13,619,000	75,833,700	89,452,700	(1,022,000)	88,430,700	85,289,700 3,141,000
	DEPARTMENT	ADDITIONS	REPLACEMENTS	TOTAL OTHER	ACQUIRE ASSETS LEASE		ADDITIONS	REPLACEMENTS	GROSS TOTAL LESS: SALVAGE	LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*	NET TOTAL	ACQUIRE ASSETS LEASE
	OTHER					TOTAL						

\* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

#### PHILADELPHIA GAS WORKS PROPOSED 2016 - 2020 FORECAST

(COMPARISON)

DEPARTMENT	2015 - 2019 <u>FORECAST</u>	2016 - 2020 <u>FORECAST</u>	AMOUNT DIFFERENCE	PERCENT <u>DIFFERENCE</u>
GAS PROCESSING			<u> </u>	
ADDITIONS	4,287,000	54,037,000	49,750,000	1160.5%
REPLACEMENTS	<u>13,152,000</u>	<u>17,547,000</u>	4,395,000	33.4%
			<u>-,10001000</u>	33.1,0
TOTAL GAS PROCESSING	17,439,000	71,584,000	54,145,000	310.5%
			·	
DISTRIBUTION				
ADDITIONS	54,348,000	56,613,000	2,265,000	4.2%
REPLACEMENTS	<u>345,790,000</u>	336,865,000	(8,925,000)	-2.6%
GROSS TOTAL DISTRIBUTION	400,138,000	393,478,000	(6,660,000)	-1.7%
LESS: SALVAGE				
LESS: CONTRIBUTIONS*				
LESS: REIMBURSEMENT**	(5,031,000)	<u>(5,761,000)</u>		
NET TOTAL DISTRIBUTION	400,138,000	393,478,000	(6,660,000)	-1.7%
FIELD SERVICES				
ADDITIONS	10,899,000	10,178,000	(721,000)	-6.6%
REPLACEMENTS	<u>20,768,000</u>	<u>24,626,000</u>	<u>3,858,000</u>	18.6%
GROSS TOTAL FIELD SERVICES	31,667,000	34,804,000	3,137,000	9.9%
LESS: SALVAGE				
LESS: CONTRIBUTIONS*				
NET TOTAL FIELD SERVICES	31,667,000	34,804,000	3,137,000	9.9%

#### PHILADELPHIA GAS WORKS PROPOSED 2016 - 2020 FORECAST (COMPARISON)

	2015 - 2019	2016 - 2020	AMOUNT	PERCENT
DEPARTMENT	FORECAST	FORECAST	DIFFERENCE	DIFFERENCE
FLEET OPERATIONS				
ADDITIONS	0	0	(0)	-40%
REPLACEMENTS	<u>18,760,000</u>	14,938,000	(3,822,000)	-20.4%
			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	25.77
GROSS TOTAL FLEET OPERATIONS	18,760,000	14,938,000	(3,822,000)	-20.4%
LESS: SALVAGE	,,	- 1,100,000	(0,022,000)	20
			:	
NET TOTAL FLEET OPERATIONS	18,760,000	14,938,000	(3,822,000)	-20,4%
	10,700,000	14,000,000	(0,022,000)	-20.470
OTHER				
ADDITIONS	2,485,000	1,442,000	(1,043,000)	-42.0%
REPLACEMENTS	<u>15,734,000</u>	<u>25,156,000</u>	<u>9,548,000</u>	60.7%
TOTAL OTHER	18,219,000	26,598,000	8,505,000	46.7%
<u>TOTAL</u>				
ADDITIONS	72,019,000	122,270,000	50,251,000	69.8%
REPLACEMENTS	414,204,000	419,132,000	<u>5,054,000</u>	1.2%
	- · · · · · · · · · · · · · · · · · · ·			
GROSS TOTAL	486,223,000	541,402,000	55,305,000	11.4%
LESS: SALVAGE		, ,	, ,	
LESS: REIMBURSEMENT**	(5,031,000)	(5,761,000)		
LESS: CONTRIBUTIONS*	(=,===,===)	(5), (5), (500)		
NET TOTAL	486,223,000	541,402,000	<u>55,305,000</u>	11.4%

### GAS PROCESSING DEPARTMENT

TOTAL FORECAST	3,600,000		150,000		3,750,000			300,000	383,000	2,000,000	50,000,000
2020											
2019	1,800,000				1,800,000						
2018			150,000		150,000			300,000			
2017	1,800,000				1,800,000				383,000		
2016										2,000,000	50,000,000
2015 BUDGET	1,705,000	79,000			1,784,000	179,000	153,000				
2014 BUDGET						182,000	<b>10</b>				
	GP-1 NATURAL GAS MEASUREMENT  AND CONTROL FACILITIES 1 53-01-2-01 REPLACE (1) M&R STATION HEATER	1 53-01-2-02 METER RUN BYPASS - PENROSE	1 53-01-2-03 MODIFY LNG TANK RE-PRESSURIZATION SYSTEMS - RICHMOND & PASSYUNK	53-01-X-XX NON-RECURRING ITEMS	TOTAL GP-1	GP-2 SUPPLEMENTAL GAS FACILITIES 1 53-02-1-01 PROCESS HAZARDS AND LOPA UPGRADES- RICHMOND	1 53-02-1-02 HAZARD DETECTION SYSTEM MODIFICATIONS FOR LNG CONTROL BLDG - RICHMOND	1 53-02-1-03 ADD BOILOFF JET COMPRESSORS - RICHMOND & PASSYUNK	1 53-02-1-04 EXTEND SECOND LNG FILL LINE TO SOUTH TANK - RICHMOND	1 53-02-1-05 LIQUIFACTION FEEDGAS CO2 AND ETHANE REMOVAL - RICHMOND	1 53-02-1-06 INCREASE LIQUEFACTION CAPACITY

### GAS PROCESSING DEPARTMENT

# FORECAST - FISCAL YEARS 2016 THROUGH 2020

TOTAL

FORECAST	698,000			4,815,000	511,000	750,000		1,000,000	1,500,000	180,000	1,000,000
2020				2,500,000							
2019											
2018								1,000,000			200,000
2017						750,000				180,000	
2016	698,000			2,315,000	511,000				1,500,000		200,000
2014 BUDGET 2015 BUDGET		127,000	000'996								
201	1 53-02-1-07 REPLACE FIRE SYSTEM ON C-5RB BOIL OFF COMPRESSOR - RICHMOND	53-02-2-01 REPLACE UPS SYSTEM - RICHMOND CENTRAL CONTROL AND LNG CONTROL	53-02-2-02 REPLACE P-107 LNG PUMP - RICHMOND	53-02-2-01 REPLACE H1 HEATER - RICHMOND	53-02-2-02 TRUCK STATION ACCESS MODIFICATIONS - RICHMOND	53-02-2-03 REPLACE PA SYSTEM - PASSYUNK	53-02-2-04 REPLACE VAPORIZATION LOW TEMPERATURE SHUTDOWN VALVES -RICHMOND	53-02-2-05 REPLACE LNG SWITCHGEAR -RICHMOND	53-02-2-06 REPLACE RIVER WATER PUMP SWITCHGEAR AND RIVER WATER PUMPS - RICHMOND	53-02-2-07 REPLACE PNEUMATIC COMPANDER ACTUATORS WITH ELECTRONIC ACTUATORS	53-02-2-08 REPLACE FOAM WATER PIPING ON LNG TANKS-RICHMOND

### GAS PROCESSING DEPARTMENT

TOTAL FORECAST 1,140,000		64,277,000	964,000	150,000	1,114,000		656,000	1,787,000	2,443,000	71,584,000	71,584,000
2020		2,500,000					138,000	347,000	485,000	2,985,000	2,985,000
2019							134,000	339,000	473,000	2,273,000	2,273,000
2018		1,800,000					131,000	376,000	507,000	2,457,000	2,457,000
2017		2,453,000					128,000	367,000	495,000	4,748,000	4,748,000
2016		57,524,000	964,000	150,000	1,114,000		125,000	358,000	483,000	59,121,000	59,121,000
2015 BUDGET		1,425,000					163,000	349,000	512,000	3,721,000	3,721,000
2014 BUDGET	3,203,000	3,385,000					172,000	407,000	279,000	3,964,000	3,964,000
53-02-2-09 REPLACE FIRE AND GAS DETECTION SYSTEM - PASSYUNK	53-01-X-XX NON-RECURRING ITEMS	TOTAL GP-2	GP-3 BUILDING AND GROUNDS 2 53-03-2-01 REPLACE LNG TANK ELEVATOR-RICHMOND	1 53-03-2-02 REPLACE PLANT EMERGENCY ALARM SYSTEM - PASSYUNK	TOTAL GP-3	GP-4 MISCELLANEOUS CAPITAL REQUIREMENTS	1 53-04-1-01 MISCELLANEOUS CAPITAL ADDITIONS	1 53-04-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS	TOTAL GP-4	TOTAL GAS PROCESSING DEPARTMENT	ACQUIRE ASSETS LEASE

# FORECAST - FISCAL YEARS 2016 THROUGH 2020

TOTAL

	2014 BUDGET	2015 BUDGET	2016	2017	2018	2019	2020	FORECAST
<u>D-20 HIGH PRESSURE MAINS</u> 52-20-1-01 UNSPECIFIED	1,226,000	1,133,000	1,160,000	1,188,000	1,218,000	1,248,000	1,279,000	6,093,000
52-20-2-01 CITY AND STATE WORK	1,175,000	1,378,000	1,411,000	1,445,000	1,481,000	1,518,000	1,556,000	7,411,000
52-20-2-02 INCRE REPL OF 12" HP CAST IRON MAIN	7,789,000	5,034,000	7,334,000	5,287,000	6,637,000	7,340,000	4,710,000	31,308,000
52-20-2-03 INCRE REPL - 30" HP CAST IRON AND OTHER LARGE DIAMETER MAIN	10,385,000	9,045,000	12,000,000	14,010,000	10,755,000	11,815,000	14,362,000	62,942,000
52-20-2-04 NATURAL GAS SOMERTON STATION - CHANGE MAOP (MAXIMUM ALLOWABLE OPERATING PRESSURE)								
GROSS TOTAL D-20	20,575,000	16,590,000	21,905,000	21,930,000	20,091,000	21,921,000	21,907,000	107,754,000
52-20-2-97 LESS: REIMBURSEMENT**								
NET TOTAL D-20	20,575,000	16,590,000	21,905,000	21,930,000	20,091,000	21,921,000	21,907,000	107,754,000

TOTAL 2020 FORECAST	2,479,000 11,808,000	4,889,000 23,287,000	16,580,000 78,968,000	3,593,000 17,113,000	27,541,000 133,406,000	(771,000) (5,757,000)	26,770,000 127,649,000		5,000 25,000	1,132,000 5,390,000	2,230,000	1,137,000 7,645,000		1,137,000 7,645,000
2019	2,419,000 2	4,770,000 4	16,176,000 16	3,505,000	26,870,000 27	(752,000)	26,118,000 26,		5,000	1,104,000 1,		1,109,000 1,		1,109,000
2018	2,360,000	4,654,000	15,781,000	3,420,000	26,215,000	(741,000)	25,474,000		5,000	1,077,000		1,082,000		1,082,000
2017	2,302,000	4,540,000	15,396,000	3,337,000	26,055,000	(1,206,000)	24,849,000		5,000	1,051,000	480,000	1,536,000		1,536,000
2016	2,248,000	4,434,000	15,035,000	3,258,000	26,725,000	(2,287,000)	24,438,000		5,000	1,026,000	1,750,000	2,781,000		2,781,000
2015 BUDGET	2,195,000	4,330,000	14,683,000	3,182,000	24,390,000	(1,022,000)	23,368,000		5,000	1,002,000	360,000	1,367,000	(324,000)	1,043,000
2014 BUDGET	2,155,000	4,992,000	15,201,000		23,098,000	(1,616,000)	21,482,000		37,000	295,000	750,000	1,082,000		1,082,000
D-21 8 INCH AND SMALLER I. P. AND L. P. MAIN	52-21-1-01 ADDITIONS	52-21-2-01 CITY AND STATE WORK	52-21-2-02 PRUDENT	52-21-2-03 LTIP - ACCELERATED CAST IRON	GROSS TOTAL D-21	52-21-2-97 LESS: REIMBURSEMENT**	NET TOTAL D-21	D-22 12 INCH AND LARGER I. P. AND I. P. MAIN	52-22-1-01 ADDITIONS	52-22-2-01 CITY AND STATE WORK	52-22-2-04 MAIN FOR MAJOR ENFORCED RELOC: 1-95	GROSS TOTAL D-22	52-22-2-97 LESS: REIMBURSEMENT**	NET TOTAL D-22

TOTAL 2020 FORECAST		634,000 3,021,000	123,000 585,000	<u>654,000</u> 3,114,000	1,411,000 6,720,000		1,411,000 6,720,000		4,771,000 22,723,000	2,960,000 14,100,000	19,762,000 94,124,000	1,000,000 4,764,000	3,000 135,711,000		3,000 135,711,000
2019 20		619,000 63	120,000 123	638,000 65 <sup>2</sup>	1,377,000 1,41		1,377,000 1,41		4,655,000 4,77	2,888,000 2,960	19,280,000 19,763	976,000 1,000	27,799,000 28,493,000		27,799,000 28,493,000
2018		604,000 61	117,000 12	<u>622,000</u> <u>63</u>	1,343,000 1,37		1,343,000 1,37		4,541,000 4,65	2,818,000 2,88	18,810,000 19,28	952,000	27,121,000 27,79		27,121,000
		589,000 60	114,000 11	<u>607,000</u>	1,310,000 1,34		1,310,000 1,34		4,430,000 4,54	2,749,000 2,81		929,000			
6 2017		575,000 58	111,000	<u> </u>	1,279,000 1,310		1,279,000 1,310		4,326,000 4,430	2,685,000 2,749	,000 18,351,000	907,000	,000 26,459,000		3,000 26,459,000
<u> 2016</u>		562,000 578	730,000	<u>579,000</u>							,000 17,921,000	000'986	3,000 25,839,000		3,000 25,839,000
IGET 2015 BUDGET		405,000 562	608,000	<u>284,000</u> <u>579</u>	,000 1,871,000		,000 1,871,000		,000 4,225,000	,000 2,622,000	,000 17,950,000	<u>886,000</u>	,000 25,733,000	000	,000 25,733,000
2014 BUDGET	<b>~</b> ∞	405,			0-23 1,297,000		7-23 1,297,000		3,943,000	2,370,000	19,216,000	886	5-24 26,415,000	1,022,000	0-24 27,437,000
	RING & REGULATO ESSURE CONTROL ROL FACILITIES	SULATOR INSTALL	N-HP MAIN VALVES	S CORR CNTL FACIL	GROSS TOTAL D-23	*	TOTAL D-23	VICES					GROSS TOTAL D-24	<b>1</b> 5	TOTAL D-24
	D-23 CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE CONTROL & CORROSION CONTROL FACILITIES	52-23-1-01 CUSTOMER METER & REGULATOR INSTALL	52-23-2-01 REPLACE/REHABILITATION-HP MAIN VALVES	52-23-2-02 REPL - PRESSURE CNTL & CORR CNTL FACIL		LESS: REIMBURSEMENT**		D-24_SERVICES	52-24-1-01 11/4" AND SMALLER	52-24-1-02 2" AND LARGER	52-24-2-01 11/4" AND SMALLER	52-24-2-02 2" AND LARGER		52-24-2-97 LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS*	

		2014 BUDGET	2015 BUDGET	2016	2017	2018	2019	2020	TOTAL FORECAST
Ω	<u>D-29 OTHER DISTRIBUTION FACILITIES</u> 52-29-1-01 ADDITIONS	55,000	54,000	61,000	20,000	21,000	49,000	21,000	172,000
	52-29-2-01 REPLACEMENTS	1,177,000	1,732,000	1,170,000	1,152,000	888,000	870,000	870,000	4,950,000
	TOTAL D-29	1,232,000	1,786,000	1,231,000	1,172,000	900,606	919,000	891,000	5,122,000
	D-99 REMOVAL AND ABANDONMENTS								
	GROSS TOTAL DISTRIBUTION DEPARTMENT LESS: SALVAGE LESS: CONTRIBUTIONS*	73,699,000	71,737,000	79,760,000	78,462,000	76,761,000	79,995,000	81,380,000	396,358,000
	LESS: REIMBURSEMENT**	(1,616,000)	(1,346,000)	(2,287,000)	(1,206,000)	(741,000)	(752,000)	(771,000)	(5,757,000)
	NET TOTAL DISTRIBUTION DEPARTMENT	72,083,000	70,391,000	77,473,000	77,256,000	76,020,000	79,243,000	80,609,000	390,601,000
	ACQUIRE ASSETS LEASE	72,083,000	70,391,000	77,473,000	77,256,000	76,020,000	79,243,000	80,609,000	390,601,000

FIELD SERVICES DEPARTMENT

AL <u>AST</u>	000	000	000	289,000	214,000	000	494,000	713,000	000	Ol	01
TOTAL FORECAST	8,600,000	10,895,000	19,495,000	289,	214,	503,000	494,	713,	1,207,000		
2020	1,807,000	2,196,000	4,003,000	63,000	45,000	108,000	104,000	150,000	254,000	Ol	OI
2019	1,764,000	2,143,000	3,907,000	57,000	44,000	101,000	101,000	146,000	247,000	Ol	OI
2018	1,720,000	2,090,000	3,810,000	56,000	42,000	98,000	000'66	143,000	242,000	Ol	01
2017	1,678,000	2,039,000	3,717,000	57,000	42,000	000'66	000'96	139,000	235,000	OI	01
2016	1,631,000	2,427,000	4,058,000	56,000	41,000	97,000	94,000	135,000	229,000		01
2015 BUDGET	1,562,000	2,093,000	3,655,000	65,000	<u>56,000</u>	121,000	92,000	132,000	224,000	237,000	237,000
2014 BUDGET 20	1,564,000	1,884,000	3,448,000	48,000	62,000	110,000	58,000	000'62	137,000	72,000	72,000
22	C-30 METERS 4 50-30-1-01 ADDITIONS AND INSTALLATIONS	1 50-30-2-01 REPLACEMENTS	TOTAL C-30	C-32_SERVICES_REGULATORS 4 50-32-1-01 ADDITIONS AND INSTALLATIONS	1 50-32-2-01 REPLACEMENTS	TOTAL C-32	C-33 TELEMETERING 5 50-33-1-01 ADDITIONS AND INSTALLATIONS	1 50-33-2-01 REPLACEMENTS	TOTAL C-33	C-34 METER SHOP EQUIPMENT 5 50-34-2-01 REPLACEMENTS	TOTAL C-34

FIELD SERVICES DEPARTMENT

2014 BUDGET 2015 BUDGET 2016 2017 2018  Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q
<u>0</u> <u>0</u> 135,000 151,00
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2014 BUDGET

FLEET OPERATIONS DEPARTMENT

	2014 BUDGET	2015 BUDGET	2016	2017	2018	2019	2020	TOTAL FORECAST
<u>FACILITIES</u> 1 72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS	118,000	129,000	132,000	135,000	138,000	141,000	145,000	691,000
1 72-01-1-02 MISC CAPITAL ADDITIONS-GAS PROCESSING	12,000	8,000	8,000	8,000	8,000	8,000	8,000	40,000
5 73-01-1-03 CNG REFUELING STATION	137,000							
2 72-01-1-04 BACKUP ELECTRIC GENERATOR - TIOGA	282,000							
1 72-01-2-01 MISC CAPITAL REPL & STRUCTURAL REPAIRS	477,000	325,000	333,000	341,000	350,000	359,000	368,000	1,751,000
1 72-01-2-02 MISC CAPITAL REPL - GAS PROCESSING	37,000	45,000	48,000	49,000	50,000	51,000	52,000	250,000
1 72-01-2-03 MISC CAP REPL-STRUCT REPAIRS-GAS PROC	58,000	58,000	29,000	000'09	61,000	63,000	65,000	308,000
2 72-01-2-04 REPLACE HVAC SYSTEM COMPONENTS - 800	201,000	188,000	256,000	262,000	269,000	275,000	282,000	1,344,000
2 72-01-2-05 REPLACE CARPETS - ALL LOCATIONS	154,000	152,000	156,000	159,000	163,000	167,000	172,000	817,000
2 72-01-2-06 REPLACE MODULAR FURNITURE -800	200,000	105,000	212,000	217,000	222,000	228,000	234,000	1,113,000
2 72-01-2-07 REPLACE HVAC COMPONENTS - 1800		167,000						
2 72-01-2-08 REPLACE SWITCHGEAR - 1800	342,000	55,000						
2 72-01-2-09 REPLACE OBSOLETE INTERIOR LIGHTING - 80	105,000	117,000	131,000	134,000	137,000			402,000
2 72-01-2-010 REPLACE 1849/FLEET STAIR TOWER ROOFS		65,000						

2014 BUDGET 201	2015 BUDGET	2016	2017	2018	2019	2020	TOTAL FORECAST
2 72-01-2-11 REPLACE HVAC DISTRICT OFFICE	123,000						
2 73-01-2-12 REPLACE OF WINDOWS-CASTOR/BELFIELD STATIONS	82,000						
2 72-01-2-13 REPLACE ROOF - DISTRIBUTION TRAINING GARAGE -PASSYUNK	72,000						
2 72-01-2-14 REPLACE HVAC OUTLYING STATION	125,000						
2 72-01-2-15 REPLACE/UPGRADE 800 BUILDING AUTOMATION SYSTEM	270,000	250,000	100,000				350,000
2 72-01-2-16 REPLACE 800 COOLING TOWER	330,000						
2 72-01-2-17 REPLACE SPLINE CEILING 800-1	80,000						
2 73-01-2-18 404210 BUILDING ROOF - RICHMOND PLANT	120,000						
1 72-01-1-03 BACKUP HVAC TO SUPPORT DATA CENTER							
1 72-01-2-04 RENOVATE SOUTH PHILA DISTRICT OFFICE 692,000 RENOVATE DISTRICT OFFICE							

OTHER DEPARTMENTS

TOTAL FORECAST		810,000	966,000		1,245,000	4,232,000		1,250,000	1,250,000		1,250,000		3,750,000
2020		170,000	203,000		261,000	783,000		250,000	250,000		250,000		750,000
2019		166,000	198,000		255,000	764,000		250,000	250,000		250,000		750,000
2018		162,000	193,000		249,000	746,000		250,000	250,000		250,000		750,000
2017		158,000	188,000		243,000	728,000		250,000	250,000		250,000		750,000
2016		154,000	184,000		237,000	1,211,000		250,000	250,000		250,000		750,000
2015 BUDGET	0	150,000	180,000		231,000	694,000		250,000	250,000		250,000		750,000
2014 BUDGET 2	0	50,000	194,000	2,838,000		3,543,000		250,000	250,000		250,000		750,000
2	5 47-01-2-01 DESKTOP, LAPTOP, PRINTER & PERIPHERALS	5 47-01-2-02 MISCELLANEOUS SOFTWARE REPLACEMENT	5 47-01-2-03 SERVER & NETWORK HARDWARE REPLACE	5 47-01-2-04 REPL PBX WITH VOICE OVER IP PHONE SYS	5 47-01-2-05 SAN STORAGE	NON-RECURKING II EMS TOTAL INFORMATION SERVICES	CHIEF OPERATING OFFICER	1 13-01-2-01 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY		2 13-01-2-02 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE		4 13-01-2-03 CONDITIONAL FUNDING FOR CAPITAL NEEDS FOR COST-JUSTIFIED LOAD GROWTH	TOTAL CHIEF OPERATING OFFICER

TOTAL FORECAST									
2020									
2019									
2018									
2017									
2016									
2015 BUDGET									
2014 BUDGET 154,000	40,000	27,000	40,000	491,000	1,188,000	1,188,000		1,159,000	1,403,000
<u>CORPORATE PREPAREDNESS</u> 5 65-01-1-01 VIDEO MONITORING AND RECORDING AT CASTOR, BELFIELD, AND TIOGA	5 65-01-1-02 (2) CARD READERS- 1800 GARAGE, 8TH ST G/	5 65-01-1-03 METAL DETECTORS, PORTABLE WANDS, MOBILE SECURITY STATION	5 65-01-1-04 DIGITAL RECODING UPGRADE - 800 CRASH BEAM BARRIER - RICHMOND	TOTAL CORPORATE PREPAREDNESS	GAS CONTROL 5 09-01-2-01 SCADA UPGRADE WITH ALARM MANAGEMEN	TOTAL GAS CONTROL	<u>VP GAS MANAGEMENT</u> 5 57-01-1-01 WORK MANAGEMENT SYSTEM	5 57-01-2-01 REPLACE GAS MANAGEMENT SYSTEM AND SUPPLIER CHOICE SOFTWARE TOTAL VP GAS MANAGEMENT	VP TECHNICAL COMPLIANCE 1 38-01-1-01 SPARGE CURTAIN & SOIL VAPOR EXTRACTIO TOTAL VP TECHNICAL COMPLIANCE

TOTAL FORECAST										26,598,000
2020										2,859,000
2019										2,806,000
2018										2,894,000
2017										2,943,000
2016										15,096,000
2015 BUDGET	204,000	215,000								4,335,000
2014 BUDGET			1,523,000	60,000	100,000	150,000	115,000	270,000	2,218,000	16,182,000
	CHEM LAB 1 31-01-1-01 LAB EQUIPMENT & PERIPHERALS 1 31-01-2-01 LAB EQUIPMENT & PERIPHERALS	TOTAL CHEM LAB	<u>VP CUSTOMER AFFAIRS</u> 5 10-01-1-01 CONSOLIDATED BILLING AND PURCHASE OF RECEIVABLES (POR)	5 10-01-1-02 CREDIT DENIAL AUTOMATION	5 10-01-1-03 DEMAND SIDE MANAGEMENT PROGRAMS	5 10-01-1-04 SELF SERVICE ENHANCEMENTS TO IVR AND PGW WEBSITE	5 10-01-1-05 LIHEAP GRANT APPLICATION FOR CRP	5 10-01-2-01 REPLACE COMPLAINT MANAGEMENT SYSTEN	10-01-X-XX NON-RECURRING ITEMS	TOTAL VP CUSTOMER AFFAIRS TOTAL OTHER DEPARTMENTS ACQUIRE ASSETS LEASE

#### <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 2015

<ul> <li>Net FY 2014 Capital Spending</li> </ul>	\$ 93,999,050
<ul> <li>Construction Contributions</li> </ul>	\$ 2,534,223
Salvage	\$ 101,427
<ul> <li>Projected Reimbursement</li> </ul>	\$ 1,022,000
<ul> <li>Total FY 2015 Spending</li> </ul>	\$ 97,656,700
<ul> <li>Spending Carryover from FY 2014</li> </ul>	\$ 20,067,000
<ul> <li>Spending from FY 2015 Program</li> </ul>	\$ 77,589,700

#### Capital Funding Sources:

•	Total Capital Funding	\$ 93,999,050
•	Internally Generated Funds	\$ 35,000,000
•	DSIC	\$ 17,261,000
•	TXCP – Capital	\$ 41,738,050

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 2015 Capital Program.