

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

| | <u>2015</u> <u>CAPITAL BUDGET</u> | <u>2016 - 2020</u> <u>FORECAST</u> | <u>TOTAL 6 YEARS</u> |
|-------------------------|--------------------------------------|---------------------------------------|----------------------|
| <u>GAS PROCESSING</u> | | | |
| ADDITIONS | 495,000 | 54,037,000 | 54,532,000 |
| REPLACEMENTS | <u>3,226,000</u> | <u>17,547,000</u> | <u>20,773,000</u> |
| TOTAL | <u>3,721,000</u> | <u>71,584,000</u> | <u>75,305,000</u> |
| | | | |
| <u>DISTRIBUTION</u> | | | |
| ADDITIONS | 10,796,000 | 56,613,000 | 67,409,000 |
| REPLACEMENTS | <u>60,941,000</u> | <u>336,865,000</u> | <u>397,806,000</u> |
| GROSS TOTAL | 71,737,000 | 393,478,000 | 465,215,000 |
| | | | |
| LESS: SALVAGE | | | |
| LESS: CONTRIBUTIONS* | | | |
| LESS: REIMBURSEMENTS** | <u>(1,022,000)</u> | <u>(5,761,000)</u> | <u>(6,783,000)</u> |
| NET TOTAL | <u>70,715,000</u> | <u>387,717,000</u> | <u>458,432,000</u> |
| | | | |
| <u>FIELD SERVICES</u> | | | |
| ADDITIONS | 1,854,000 | 10,178,000 | 12,032,000 |
| REPLACEMENTS | <u>4,724,700</u> | <u>24,626,000</u> | <u>29,350,700</u> |
| GROSS TOTAL | 6,578,700 | 34,804,000 | 41,382,700 |
| | | | |
| LESS: SALVAGE | | | |
| LESS: CONTRIBUTIONS* | | | |
| NET TOTAL | <u>6,578,700</u> | <u>34,804,000</u> | <u>41,382,700</u> |
| | | | |
| <u>FLEET OPERATIONS</u> | | | |
| ADDITIONS | | | |
| REPLACEMENTS | <u>3,141,000</u> | <u>14,938,000</u> | <u>18,079,000</u> |
| GROSS TOTAL | 3,141,000 | 14,938,000 | 18,079,000 |
| | | | |
| LESS: SALVAGE | | | |
| NET TOTAL | <u>3,141,000</u> | <u>14,938,000</u> | <u>18,079,000</u> |

PHILADELPHIA GAS WORKS

PROPOSED
CAPITAL BUDGET

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

| | 2015 <u>CAPITAL BUDGET</u> | 2016 - 2020 <u>FORECAST</u> | <u>TOTAL 6 YEARS</u> |
|--------------------------|-------------------------------|--------------------------------|----------------------|
| <u>OTHER DEPARTMENTS</u> | | | |
| ADDITIONS | 474,000 | 1,442,000 | 1,916,000 |
| REPLACEMENTS | <u>3,801,000</u> | <u>25,156,000</u> | <u>28,957,000</u> |
| TOTAL | <u>4,275,000</u> | <u>26,598,000</u> | <u>30,873,000</u> |
| | | | |
| <u>TOTAL</u> | | | |
| ADDITIONS | 13,619,000 | 122,270,000 | 135,889,000 |
| REPLACEMENTS | <u>75,833,700</u> | <u>419,132,000</u> | <u>494,965,700</u> |
| 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 | <u>88,430,700</u> | <u>535,641,000</u> | <u>624,071,700</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>2014 BUDGET</u> | <u>2015 FORECAST</u> | <u>2015 BUDGET</u> | <u>2015 vs 2014 BUDGET</u> | | <u>2015 vs FORECAST</u> | |
|----------------------------|------------------------|--------------------------|------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|
| | | | | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
| <u>GAS PROCESSING</u> | | | | | | | |
| 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> | <u>3,786,000</u> | <u>3,226,000</u> | <u>1,353,000</u> | <u>72.2%</u> | <u>(560,000)</u> | <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% |
| <u>DISTRIBUTION</u> | | | | | | | |
| ADDITIONS | 10,191,000 | 7,991,000 | 10,796,000 | 605,000 | 5.9% | 2,805,000 | 35.1% |
| REPLACEMENTS | <u>62,758,000</u> | <u>69,690,000</u> | <u>60,941,000</u> | <u>(1,817,000)</u> | <u>-2.9%</u> | <u>(8,749,000)</u> | <u>-12.6%</u> |
| GROSS TOTAL DISTRIBUTION | 72,949,000 | 77,681,000 | 71,737,000 | (1,212,000) | -1.7% | (5,944,000) | -7.7% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| LESS: CONTRIBUTIONS* | | | | | N/A | | N/A |
| LESS: REIMBURSEMENT** | | | | | N/A | | N/A |
| NET TOTAL DISTRIBUTION | 72,949,000 | 77,681,000 | 71,737,000 | (1,212,000) | -1.7% | (5,944,000) | -7.7% |
| <u>FIELD SERVICES</u> | | | | | | | |
| ADDITIONS | 1,730,000 | 2,107,000 | 1,854,000 | 124,000 | 7.2% | (253,000) | -12.0% |
| REPLACEMENTS | <u>4,156,000</u> | <u>4,236,000</u> | <u>4,724,700</u> | <u>568,700</u> | <u>13.7%</u> | <u>488,700</u> | <u>11.5%</u> |
| GROSS TOTAL FIELD SERVICES | 5,886,000 | 6,343,000 | 6,578,700 | 692,700 | 11.8% | 235,700 | 3.7% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| LESS: CONTRIBUTIONS* | | | | | N/A | | N/A |
| 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

| DEPARTMENT | 2014 BUDGET | 2015 FORECAST | 2015 BUDGET | 2015 vs 2014 BUDGET | | 2015 vs FORECAST | |
|------------------------------|--------------------|-------------------|-------------------|----------------------|-----------------------|----------------------|-----------------------|
| | | | | AMOUNT DIFFERENCE | PERCENT DIFFERENCE | AMOUNT DIFFERENCE | PERCENT DIFFERENCE |
| <u>FLEET OPERATIONS</u> | | | | | | | |
| ADDITIONS | | | | | N/A | | N/A |
| REPLACEMENTS | <u>3,944,000</u> | <u>3,280,000</u> | <u>3,141,000</u> | <u>(803,000)</u> | <u>-20.4%</u> | <u>(139,000)</u> | <u>-4.2%</u> |
| GROSS TOTAL FLEET OPERATIONS | 3,944,000 | 3,280,000 | 3,141,000 | (803,000) | -20.4% | (139,000) | -4.2% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| NET TOTAL TRANSPORTATION | 3,944,000 | 3,280,000 | 3,141,000 | (803,000) | -20.4% | (139,000) | -4.2% |
| <u>OTHER</u> | | | | | | | |
| ADDITIONS | 4,812,000 | 597,000 | 474,000 | (4,338,000) | -90.1% | (123,000) | -20.6% |
| REPLACEMENTS | <u>11,370,000</u> | <u>5,057,000</u> | <u>3,801,000</u> | <u>(7,569,000)</u> | <u>-66.6%</u> | <u>(1,256,000)</u> | <u>-24.8%</u> |
| 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 | <u>84,101,000</u> | <u>83,629,000</u> | <u>75,833,700</u> | <u>(8,267,300)</u> | <u>-9.8%</u> | <u>(7,795,300)</u> | <u>-9.3%</u> |
| 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** | | | | | N/A | | N/A |
| LESS: CONTRIBUTIONS* | | | | | N/A | | N/A |
| NET TOTAL | <u>102,925,000</u> | <u>99,321,000</u> | <u>89,452,700</u> | <u>(13,472,300)</u> | <u>-13.1%</u> | <u>(9,868,300)</u> | <u>-9.9%</u> |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

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

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 13,619,000 | 13,619,000 | 75,833,700 | 63,970,700 | 89,452,700 | 77,589,700 |
| YEAR 1 | | | | 11,863,000 | | 11,863,000 |
| YEAR 2 | | | | | | |
| YEAR 3 | | | | | | |
| YEAR 4 AND BEYOND | | | | | | |
| TOTAL | 13,619,000 | 13,619,000 | 75,833,700 | 75,833,700 | 89,452,700 | 89,452,700 |

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET
SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <u>COST OF REMOVAL</u> | <u>TOTAL</u> |
|--|------------------|---------------------|----------------------------|------------------|
| 53-01 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES | | 1,784,000 | | 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 | <u>495,000</u> | <u>3,226,000</u> | | <u>3,721,000</u> |

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2015
BUDGET/FORECAST COMPARISON

| CATEGORY | 2014 BUDGET | 2015 FORECAST | 2015 BUDGET | <u>2015 vs 2014 BUDGET</u> | | <u>2015 vs FORECAST</u> | |
|------------------------------------|----------------|------------------|----------------|----------------------------|------------|-------------------------|------------|
| | | | | \$ DIFFERENCE | % DIFF. | \$ DIFFERENCE | % DIFF. |
| 53-01 NATURAL GAS | 0 | 282,000 | | 0 | N/A | (282,000) | -100.0% |
| MEASUREMENT AND CONTROL FACILITIES | 0 | 900,000 | 1,784,000 | 1,784,000 | N/A | 884,000 | 98.2% |
| TOTAL | 0 | 1,182,000 | 1,784,000 | 1,784,000 | N/A | 602,000 | 50.9% |
| 53-02 SUPPLEMENTAL GAS FACILITIES | 1,919,000 | 162,000 | 332,000 | (1,587,000) | -82.7% | 170,000 | 104.9% |
| REPLACEMENTS | 1,466,000 | 3,905,000 | 1,093,000 | (373,000) | -25.4% | (2,812,000) | -72.0% |
| TOTAL | 3,385,000 | 4,067,000 | 1,425,000 | (1,960,000) | -57.9% | (2,642,000) | -65.0% |
| 53-03 BUILDING AND GROUNDS | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| REPLACEMENTS | 0 | 628,000 | 0 | 0 | N/A | (628,000) | -100.0% |
| TOTAL | 0 | 628,000 | 0 | 0 | N/A | (628,000) | -100.0% |
| 53-04 MISC CAPITAL REQUIREMENTS | 172,000 | 133,000 | 163,000 | (9,000) | -5.2% | 30,000 | 22.6% |
| REPLACEMENTS | 407,000 | 353,000 | 349,000 | (58,000) | -14.3% | (4,000) | -1.1% |
| TOTAL | 579,000 | 486,000 | 512,000 | (67,000) | -11.6% | 26,000 | 5.3% |
| TOTAL GAS PROCESSING | 3,964,000 | 6,363,000 | 3,721,000 | (243,000) | -6.1% | (2,642,000) | -41.5% |

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET

| <u>P</u> | | | <u>AMOUNT</u> |
|----------|-------------|---|------------------|
| | <u>GP-1</u> | <u>NATURAL GAS MEASUREMENT AND CONTROL FACILITIES</u> | |
| 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 | <u>1,784,000</u> |
| | <u>GP-2</u> | <u>SUPPLEMENTAL GAS FACILITIES</u> | |
| 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 | <u>1,425,000</u> |
| | <u>GP-4</u> | <u>MISCELLANEOUS CAPITAL REQUIREMENTS</u> | |
| 1 | 54-01-1-01 | MISCELLANEOUS CAPITAL ADDITIONS | 163,000 |
| 1 | 53-04-2-01 | MISCELLANEOUS CAPITAL REPLACEMENTS | 349,000 |
| | | TOTAL GP-4 | <u>512,000</u> |
| | | TOTAL GAS PROCESSING DEPARTMENT | <u>3,721,000</u> |

GAS PROCESSING DEPARTMENT
LISTING BY PRIORITY

FISCAL YEAR 2015 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>YEAR 4 +</u> |
|----------------------------------|--|------------------|------------------|---------------|---------------|---------------|-----------------|
| | PRIORITY 1 | | | | | | |
| 1 | GP-2 53-02-1-01 PROCESS HAZARDS (PHA) AND LAYERS OF PROTECTION ANALYSIS (LOPA) UPGRADES - RICHMOND | 179,000 | 179,000 | | | | |
| 1 | GP-2 53-02-1-02 HAZARD DETECTION SYSTEM MODIFICATIONS FOR LNG CONTROL BLDG - RICHMOND | 153,000 | 153,000 | | | | |
| 1 | GP-2 53-02-2-1 REPLACE UPS SYSTEM CENTRAL CONTROL AND LNG CONTROL - RICHMOND | 127,000 | 127,000 | | | | |
| 1 | GP-2 53-02-2-2 REPLACE P-107 LNG PUMP - RICHMOND | 966,000 | 966,000 | | | | |
| | PRIORITY 2 | | | | | | |
| 2 | GP-1 53-01-2-01 REPLACE (1) M&R STATION HEATER | 1,705,000 | 1,705,000 | | | | |
| 2 | GP-1 53-01-2-01 METER RUN BYPASS - PENROSE | 79,000 | 79,000 | | | | |
| | PRIORITY 4 | | | | | | |
| 4 | GP-4 53-04-1-01 MISCELLANEOUS CAPITAL ADDITIONS | 163,000 | 163,000 | | | | |
| 4 | GP-4 53-04-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS | 349,000 | 349,000 | | | | |
| TOTAL GAS PROCESSING DEPARTMENT: | | <u>3,721,000</u> | <u>3,721,000</u> | | | | |

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2015 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 | 495,000 | 495,000 | 3,226,000 | 3,226,000 | 3,721,000 | 3,721,000 |
| YEAR 1 | | | | | | |
| YEAR 2 | | | | | | |
| YEAR 3 | | | | | | |
| YEAR 4 AND BEYOND | | | | | | |
| TOTAL | <u>495,000</u> | <u>495,000</u> | <u>3,226,000</u> | <u>3,226,000</u> | <u>3,721,000</u> | <u>3,721,000</u> |

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2015 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) | 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 |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2015
BUDGET/FORECAST COMPARISON

| CATEGORY | 2014 BUDGET | 2015 FORECAST | 2015 BUDGET | 2015 vs 2014 BUDGET | | 2015 vs FORECAST | |
|---|-------------------|-------------------|--------------------|---------------------|---------------|--------------------|---------------|
| | | | | \$ DIFFERENCE | % DIFF. | \$ DIFFERENCE | % DIFF. |
| 52-20 GAS MAINS - HIGH ADDITIONS | 1,226,000 | 1,252,000 | 1,133,000 | (93,000) | -7.6% | (119,000) | -9.5% |
| PRESSURE (WITH REPLACEMENTS | <u>19,349,000</u> | <u>20,000,000</u> | <u>15,457,000</u> | <u>(3,892,000)</u> | <u>-20.1%</u> | <u>(4,543,000)</u> | <u>-22.7%</u> |
| ASSOCIATED VALVES 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 | <u>20,943,000</u> | <u>23,817,000</u> | <u>22,195,000</u> | <u>1,252,000</u> | <u>6.0%</u> | <u>(1,622,000)</u> | <u>-6.8%</u> |
| PRESSURE - 8 INCH 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% |
| AND INTERMEDIATE REPLACEMENTS | <u>295,000</u> | <u>301,000</u> | <u>1,362,000</u> | <u>1,067,000</u> | <u>361.7%</u> | <u>1,061,000</u> | <u>352.5%</u> |
| PRESSURE - 12 INCH 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 | 157,000 | 38.8% | 148,000 | 35.7% |
| PRESSURE REGULA- REPLACEMENTS | <u>892,000</u> | <u>400,000</u> | <u>1,309,000</u> | <u>417,000</u> | <u>46.7%</u> | <u>909,000</u> | <u>227.3%</u> |
| TION AND CORROSION 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 | <u>20,102,000</u> | <u>24,005,000</u> | <u>18,886,000</u> | <u>(1,216,000)</u> | <u>-6.0%</u> | <u>(5,119,000)</u> | <u>-21.3%</u> |
| 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> | <u>565,000</u> | <u>48.4%</u> |
| TOTAL | 1,232,000 | 1,228,000 | 1,786,000 | 554,000 | 45.0% | 558,000 | 45.4% |
| GROSS TOTAL 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 | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| LESS: SALVAGE | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| LESS: CONTRIBUTIONS* | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| LESS: REIMBURSEMENT** | | | <u>(1,022,000)</u> | <u>(1,022,000)</u> | <u>N/A</u> | <u>(1,022,000)</u> | <u>N/A</u> |
| NET TOTAL DISTRIBUTION | <u>72,949,000</u> | <u>77,681,000</u> | <u>70,715,000</u> | <u>(2,234,000)</u> | <u>-3.1%</u> | <u>(6,966,000)</u> | <u>-9.0%</u> |

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET

| <u>P</u> | | <u>AMOUNT</u> | <u>FEET</u> <u>UNITS</u> |
|------------|--|---------------|-----------------------------|
| | <u>D-20</u> <u>GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)</u> | | |
| 4 | 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS | 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 | |
| | GROSS TOTAL D-20 | 16,590,000 | |
| 52-20-2-97 | LESS: REIMBURSEMENT** | | |
| | LESS: POTENTIAL CUSTOMER CONTRIBUTIONS | | |
| | NET TOTAL D-20 | 16,590,000 | |
| | <u>D-21</u> <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER</u> | | |
| 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 |
| 1 | 52-21-2-02 PRUDENT MAIN REPLACEMENTS | 14,683,000 | 79,469 |
| 5 | 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - ACCELERATED CAST IRON | 3,182,000 | 16,949 |
| | GROSS TOTAL D-21 | 24,390,000 | |
| 52-21-2-97 | LESS: REIMBURSEMENT** | (1,022,000) | |
| | NET TOTAL D-21 | 23,368,000 | |

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET

| <u>P</u> | | <u>AMOUNT</u> | <u>FEET</u> <u>UNITS</u> |
|-------------|--|---------------|-----------------------------|
| <u>D-22</u> | <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER</u> | | |
| 4 | 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING | 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 | 1,367,000 | |
| | LESS: REIMBURSEMENT** | | |
| | NET TOTAL D-22 | 1,367,000 | |
| <u>D-23</u> | <u>CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES (NOT INCLUDED IN D-20 OR D-22)</u> | | |
| 4 | 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION | 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 | 1,871,000 | |
| | LESS: REIMBURSEMENT** | | |
| | LESS: POTENTIAL CUSTOMER CONTRIBUTIONS* | | |
| | NET TOTAL D-23 | 1,871,000 | |

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET

| <u>P</u> | <u>D-24</u> | <u>SERVICES</u> | <u>AMOUNT</u> | <u>FEET 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 | 25,733,000 | |
| | | LESS: REIMBURSEMENT** | | |
| | | NET TOTAL D-24 | 25,733,000 | |
| | <u>D-29</u> | <u>OTHER DISTRIBUTION FACILITIES</u> | | |
| 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 | | |
| | | GROSS TOTAL DISTRIBUTION DEPARTMENT | 71,737,000 | |
| | | LESS: REIMBURSEMENT** | (1,022,000) | |
| | | LESS: POTENTIAL CUSTOMER CONTRIBUTIONS* | | |
| | 52-98-2-98 | LESS: SALVAGE | | |
| | | NET TOTAL DISTRIBUTION DEPARTMENT | 70,715,000 | |

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY

FISCAL YEAR 2015 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>YEAR_4+</u> |
|----------|---|---------------|-----------------------|------------------|---------------|---------------|---------------|----------------|
| | <u>PRIORITY 1</u> | | | | | | | |
| 1 | D-20 52-20-2-02 | 5,034,000 | | 5,034,000 | | | | |
| | INCREMENTAL REPLACEMENT OF 12" HP CAST IRON MAIN | | | | | | | |
| 1 | D-20 52-20-2-03 | 9,045,000 | | 1,759,000 | 7,286,000 | | | |
| | INCREMENTAL REPLACEMENT OF 30" HP CAST IRON AND OTHER LARGE DIAMETER MAIN | | | | | | | |
| 1 | D-21 52-21-2-02 | 14,683,000 | 79,469 | 13,133,000 | 1,785,000 | | | |
| | PRUDENT MAIN REPLACEMENTS | | | | | | | |
| 1 | D-23 52-23-2-01 | 730,000 | | 478,000 | 250,000 | | | |
| | REPLACEMENT OF HIGH PRESSURE MAIN VALVES | | | | | | | |
| 1 | D-24 52-24-2-01 | 17,950,000 | 7,624 | 17,950,000 | | | | |
| | 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 | D-24 52-24-2-02 | 936,000 | 113 | 936,000 | | | | |
| | RENEWAL OF 2" AND LARGER SERVICES RESULTING FROM LEAKS OR OTHER REASONS | | | | | | | |
| | <u>PRIORITY 2</u> | | | | | | | |
| 2 | D-23 52-23-2-02 | 579,000 | | 579,000 | | | | |
| | REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES | | | | | | | |
| 2 | D-29 52-29-2-01 | 1,732,000 | | 1,732,000 | | | | |
| | REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT | | | | | | | |

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY

FISCAL YEAR 2015 CAPITAL BUDGET

| <u>E</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>YEAR_4+</u> |
|---------------------------------------|---|---------------|-----------------------|-------------------|-------------------|---------------|---------------|----------------|
| | <u>PRIORITY 3</u> | | | | | | | |
| 3 | D-20 52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK | 1,378,000 | 2,869 | 1,127,000 | 235,000 | | | |
| 3 | D-21 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 | 3,010,000 | 1,250,000 | | | |
| 3 | D-22 52-22-2-04 MAIN FOR MAJOR ENFORCED RELOCATIONS: I-95 RECONSTRUCTION | 360,000 | | 360,000 | | | | |
| 3 | D-22 52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK, AND NECESSARY REPLACEMENTS | 1,002,000 | 422 | 1,002,000 | | | | |
| | <u>PRIORITY 4</u> | | | | | | | |
| 4 | D-20 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS | 1,133,000 | | 1,133,000 | | | | |
| 4 | D-21 52-21-1-01 LOCAL MAINS TO SUPPLY NEW HOUSES AND TO PROVIDE FOR INCREASED CAPACITY | 2,195,000 | | 2,195,000 | | | | |
| 4 | D-22 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING | 5,000 | | 5,000 | | | | |
| 4 | D-23 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION | 562,000 | | 562,000 | | | | |
| 4 | D-24 52-24-1-01 INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE | 4,225,000 | | 4,225,000 | | | | |
| 4 | D-24 52-24-1-02 INSTALLATION OF NEW 2 INCH AND LARGER SERVICES TO SUPPLY NEW LOAD | 2,622,000 | | 2,622,000 | | | | |
| | <u>PRIORITY 5</u> | | | | | | | |
| 5 | D-21 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - ACCELERATED CAST IRON | 3,182,000 | 16949 | 3,182,000 | | | | |
| 5 | D-29 52-29-1-01 ADDITIONAL TOOLS AND WORK EQUIPMENT | 54,000 | | 54,000 | | | | |
| <u>TOTAL DISTRIBUTION DEPARTMENT:</u> | | | | <u>61,078,000</u> | <u>10,806,000</u> | <u>0</u> | <u>0</u> | <u>0</u> |

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

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 10,796,000 | 10,796,000 | 60,941,000 | 50,282,000 | 71,737,000 | 61,078,000 |
| YEAR 1 | | | | 10,806,000 | | 10,806,000 |
| YEAR 2 | | | | | | |
| YEAR 3 | | | | | | |
| YEAR 4 AND BEYOND | | | | | | |
| TOTAL | 10,796,000 | 10,796,000 | 60,941,000 | 61,088,000 | 71,737,000 | 71,737,000 |

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET
SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <u>TOTAL</u> |
|---|------------------|---------------------|------------------|
| 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 TOTAL FIELD SERVICES | <u>1,854,000</u> | <u>4,724,700</u> | <u>6,578,700</u> |

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2015
BUDGET/FORECAST COMPARISON

| CATEGORY | | 2014 BUDGET | 2015 FORECAST | 2015 BUDGET | 2015 vs 2014 BUDGET | | 2015 vs FORECAST | |
|----------|---|------------------|------------------|------------------|---------------------|---------------|------------------|---------------|
| | | | | | \$ 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 | <u>1,884,000</u> | <u>2,004,000</u> | <u>2,093,000</u> | <u>209,000</u> | <u>11.1%</u> | <u>89,000</u> | <u>4.4%</u> |
| | TOTAL | 3,448,000 | 3,929,000 | 3,655,000 | 207,000 | 6.0% | (274,000) | -7.0% |
| 50-32 | SERVICE REGULATORS AND INSTALLATIONS | | | | | | | |
| | ADDITIONS | 48,000 | 46,000 | 65,000 | 17,000 | 35.4% | 19,000 | 41.3% |
| | REPLACEMENTS | <u>62,000</u> | <u>20,000</u> | <u>56,000</u> | <u>(6,000)</u> | <u>-9.7%</u> | <u>36,000</u> | <u>180.0%</u> |
| | TOTAL | 110,000 | 66,000 | 121,000 | 11,000 | 10.0% | 55,000 | 83.3% |
| 50-33 | TELEMETERING AND INSTALLATIONS | | | | | | | |
| | ADDITIONS | 58,000 | 78,000 | 92,000 | 34,000 | 58.6% | 14,000 | 17.9% |
| | REPLACEMENTS | <u>79,000</u> | <u>75,000</u> | <u>132,000</u> | <u>53,000</u> | <u>67.1%</u> | <u>57,000</u> | <u>76.0%</u> |
| | TOTAL | 137,000 | 153,000 | 224,000 | 87,000 | 63.5% | 71,000 | 46.4% |
| 50-34 | METER SHOP EQUIPMENT | | | | | | | |
| | ADDITIONS | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| | REPLACEMENTS | <u>72,000</u> | <u>0</u> | <u>237,000</u> | <u>165,000</u> | <u>229.2%</u> | <u>237,000</u> | <u>N/A</u> |
| | TOTAL | 72,000 | 0 | 237,000 | 165,000 | 229.2% | 237,000 | N/A |
| 50-35 | SERVICE SECTION EQUIPMENT | | | | | | | |
| | ADDITIONS | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| | REPLACEMENTS | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>N/A</u> | <u>0</u> | <u>N/A</u> |
| | TOTAL | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| 50-36 | AUTOMATIC METER READING | | | | | | | |
| | ADDITIONS | 60,000 | 58,000 | 135,000 | 75,000 | 125.0% | 77,000 | 132.8% |
| | REPLACEMENTS | <u>2,059,000</u> | <u>2,137,000</u> | <u>2,206,700</u> | <u>147,700</u> | <u>7.2%</u> | <u>69,700</u> | <u>3.3%</u> |
| | TOTAL | 2,119,000 | 2,195,000 | 2,341,700 | 222,700 | 10.5% | 146,700 | 6.7% |
| 50-99 | COST OF REMOVAL | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>N/A</u> | <u>0</u> | <u>N/A</u> |
| | GROSS TOTAL 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* | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>N/A</u> | <u>0</u> | <u>N/A</u> |
| | NET TOTAL FIELD SERVICES | <u>5,886,000</u> | <u>6,343,000</u> | <u>6,578,700</u> | <u>692,700</u> | <u>11.8%</u> | <u>235,700</u> | <u>3.7%</u> |

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2015 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 | 1,562,000 |
| 1 | 50-30-2-01 | PURCHASE METERS TO SUPPORT AUTOMATIC METER READING | <u>2,093,000</u> |
| | | TOTAL C-30 | <u><u>3,655,000</u></u> |
| | <u>C-32</u> | <u>SERVICE REGULATORS</u> | |
| 4 | 50-32-1-01 | PURCHASE AND INSTALLATION OF SERVICE REGULATORS | 65,000 |
| 1 | 50-32-2-01 | PURCHASE VARIOUS SIZE SERVICE REGULATORS | <u>56,000</u> |
| | | TOTAL C-32 | <u><u>121,000</u></u> |
| | <u>C-33</u> | <u>COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS</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, EQUIPMENT AND INSTRUMENTATION | 132,000 |
| | | TOTAL C-33 | <u><u>224,000</u></u> |
| | <u>C-34</u> | <u>METER SHOP EQUIPMENT</u> | |
| 5 | 50-34-2-01 | REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND-HELD TOOLS AND SOFTWARE PACKAGE USED FOR AMR | 237,000 |
| | | TOTAL C-34 | <u><u>237,000</u></u> |

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2015 CAPITAL BUDGET

| <u>P</u> | <u>C-36</u> | <u>AUTOMATIC METER READING</u> | <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 | <u>2,206,700</u> |
| | | TOTAL C-36 | <u><u>2,341,700</u></u> |
| 1 | 50-99-2-99 | COST OF REMOVAL | <u><u> </u></u> |
| | | GROSS TOTAL FIELD SERVICES DEPARTMENT | 6,578,700 |
| | 50-98-2-98 | LESS: ESTIMATED SALVAGE | |
| | | LESS: CONTRIBUTIONS* | |
| | | NET TOTAL FIELD SERVICES DEPARTMENT | <u><u>6,578,700</u></u> |

FIELD SERVICES DEPARTMENT

LISTING BY PRIORITY

FISCAL YEAR 2015 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>YEAR 4 +</u> |
|----------------------------------|--|------------------|------------------|---------------|---------------|---------------|-----------------|
| | <u>PRIORITY 1</u> | | | | | | |
| 1 | 50-30-2-01 PURCHASE METERS TO SUPPORT AUTOMATIC METER READING | 2,093,000 | 2,093,000 | | | | |
| 1 | 50-32-2-01 PURCHASE VARIOUS SIZE SERVICE REGULATORS | 56,000 | 56,000 | | | | |
| 1 | 50-33-2-01 REPLACE BPS METSCAN AND LBS METRETEK UNITS, EQUIPMENT AND INSTRUMENTATION | 132,000 | 132,000 | | | | |
| | <u>PRIORITY 4</u> | | | | | | |
| 4 | 50-30-1-01 PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR NEW CUSTOMERS | 1,562,000 | 1,562,000 | | | | |
| 4 | 50-32-1-01 PURCHASE AND INSTALLATION OF SERVICE REGULATORS | 65,000 | 65,000 | | | | |
| | <u>PRIORITY 5</u> | | | | | | |
| 5 | 50-33-1-01 PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION | 92,000 | 92,000 | | | | |
| 5 | 50-34-2-01 REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND-HELD TOOLS AND SOFTWARE PACKAGE USED FOR AMR | 237,000 | 237,000 | | | | |
| 5 | 50-36-1-01 PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR | 135,000 | 135,000 | | | | |
| 5 | 50-36-2-01 REPLACE AMR DEVICES WHERE BATTERIES FAILED | 2,206,700 | 2,207,000 | | | | |
| TOTAL FIELD SERVICES DEPARTMENT: | | <u>6,578,700</u> | <u>6,579,000</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |

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

| <u>FISCAL YEAR</u> | ADDITIONS | | REPLACEMENTS | | TOTAL | |
|--------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 1,854,000 | 1,854,000 | 4,725,000 | 4,725,000 | 6,579,000 | 6,579,000 |
| YEAR 1 | | | | | | |
| YEAR 2 | | | | | | |
| YEAR 3 | | | | | | |
| YEAR 4 AND BEYOND | | | | | | |
| TOTAL | <u>1,854,000</u> | <u>1,854,000</u> | <u>4,725,000</u> | <u>4,725,000</u> | <u>6,579,000</u> | <u>6,579,000</u> |

FLEET OPERATIONS DEPARTMENT
FISCAL YEAR 2015
BUDGET/FORECAST COMPARISON

| <u>CATEGORY</u> | <u>2014</u> <u>BUDGET</u> | <u>2015</u> <u>FORECAST</u> | <u>2015</u> <u>BUDGET</u> | <u>2015 vs 2014 BUDGET</u> | | <u>2015 vs FORECAST</u> | |
|--|------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|
| | | | | <u>\$</u> <u>DIFFERENCE</u> | <u>%</u> <u>DIFF.</u> | <u>\$</u> <u>DIFFERENCE</u> | <u>%</u> <u>DIFF.</u> |
| 73-01-1-01 SHOP EQUIPMENT ADDITIONS | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| 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 | 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 | (779,000) | -22.8% | (174,000) | -6.2% |
| | | | | | | | |
| 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 | 0 | N/A |
| NET TOTAL FLEET OPERATIONS | <u>3,944,000</u> | <u>3,280,000</u> | <u>3,141,000</u> | <u>(803,000)</u> | <u>-20.4%</u> | <u>(139,000)</u> | <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 |
| | GROSS TOTAL FLEET OPERATIONS | <u>3,141,000</u> |
| 73-98-2-98 | LESS: SALVAGE | |
| | NET TOTAL FLEET OPERATIONS | <u><u>3,141,000</u></u> |

FLEET OPERATIONS DEPARTMENT
LISTING BY PRIORITY
FISCAL YEAR 2015 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>YEAR 4 +</u> |
|----------|--|---------------|------------------|---------------|---------------|---------------|-----------------|
| | <u>PRIORITY 2</u> | | | | | | |
| 2 | 73-01-1-01 SHOP EQUIPMENT ADDITIONS | 0 | | | | | |
| 2 | 73-01-1-02 VEHICLE ADDITIONS | | | | | | |
| 2 | 73-01-2-01 SHOP EQUIPMENT REPLACEMENTS | 17,000 | 17,000 | | | | |
| 2 | 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | 487,000 | 487,000 | | | | |
| 2 | 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

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|-----------------|---------------------|-----------------|-------------------|-----------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | | | 3,141,000 | 2,084,000 | 3,141,000 | 2,084,000 |
| YEAR 1 | | | | 1,057,000 | | 1,057,000 |
| YEAR 2 | | | | | | |
| YEAR 3 | | | | | | |
| YEAR 4 AND BEYOND | | | | | | |
| TOTAL | | | 3,141,000 | 3,141,000 | 3,141,000 | 3,141,000 |

OTHER DEPARTMENTS
FISCAL YEAR 2015 CAPITAL BUDGET
SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <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 | <u>474,000</u> | <u>3,801,000</u> | <u>4,275,000</u> |

OTHER DEPARTMENTS
FISCAL YEAR 2015
BUDGET/FORECAST COMPARISON

| <u>CATEGORY</u> | | 2014 <u>BUDGET</u> | 2015 <u>FORECAST</u> | 2015 <u>BUDGET</u> | <u>2015 vs 2014 BUDGET</u> | | <u>2015 vs FORECAST</u> | |
|-------------------------|--------------|-----------------------|-------------------------|-----------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|
| | | | | | <u>\$</u> <u>DIFFERENCE</u> | <u>%</u> <u>DIFF.</u> | <u>\$</u> <u>DIFFERENCE</u> | <u>%</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> | <u>3,818,000</u> | <u>2,479,000</u> | <u>(2,402,000)</u> | <u>-49.2%</u> | <u>(1,339,000)</u> | <u>-35.1%</u> |
| | TOTAL | 5,430,000 | 3,950,000 | 2,616,000 | (2,814,000) | -51.8% | (1,334,000) | -33.8% |
| INFORMATION SERVICES | ADDITIONS | 461,000 | 465,000 | 133,000 | (328,000) | -71.1% | (332,000) | -71.4% |
| | REPLACEMENTS | <u>3,082,000</u> | <u>489,000</u> | <u>561,000</u> | <u>(2,521,000)</u> | <u>-81.8%</u> | <u>72,000</u> | <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 | 0 | 0 | 0 | N/A | 0 | N/A |
| | REPLACEMENTS | <u>750,000</u> | <u>750,000</u> | <u>750,000</u> | <u>0</u> | <u>0.0%</u> | <u>0</u> | <u>0.0%</u> |
| | 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 | 1,188,000 | | | | | | |
| VP GAS MANAGEMENT | ADDITIONS | 0 | 0 | 0 | 0 | N/A | 0 | N/A |
| | REPLACEMENTS | <u>1,159,000</u> | <u>0</u> | <u>0</u> | <u>(1,159,000)</u> | <u>-100.0%</u> | <u>0</u> | <u>N/A</u> |
| | TOTAL | 1,159,000 | 0 | 0 | (1,159,000) | -100.0% | 0 | N/A |
| VP TECHNICAL COMPLIANC | ADDITIONS | 1,403,000 | | | | | | |
| | REPLACEMENTS | 0 | | | | | | |
| | TOTAL | 1,403,000 | | | | | | |
| VP CUSTOMER AFFAIRS | ADDITIONS | 1,948,000 | 0 | 0 | (1,948,000) | -100.0% | 0 | N/A |
| | REPLACEMENTS | <u>270,000</u> | <u>0</u> | <u>0</u> | <u>(270,000)</u> | <u>-100.0%</u> | <u>0</u> | <u>N/A</u> |
| | TOTAL | 2,218,000 | 0 | 0 | (2,218,000) | -100.0% | 0 | N/A |
| CHEM LAB | ADDITIONS | | | 204,000 | | | | |
| | REPLACEMENTS | <u>0</u> | <u>0</u> | <u>11,000</u> | <u>11,000</u> | <u>N/A</u> | <u>11,000</u> | <u>N/A</u> |
| | TOTAL | 0 | 0 | 215,000 | 11,000 | N/A | 11,000 | N/A |
| TOTAL OTHER DEPARTMENTS | | <u>16,182,000</u> | <u>5,654,000</u> | <u>4,275,000</u> | <u>(11,847,000)</u> | <u>-73.2%</u> | <u>(1,319,000)</u> | <u>-23.3%</u> |

FACILITIES
FISCAL YEAR 2015
BUDGET/FORECAST COMPARISON

| CATEGORY | 2014 BUDGET | 2015 FORECAST | 2015 BUDGET | 2015 vs 2014 BUDGET | | 2015 vs FORECAST | |
|---|----------------|------------------|----------------|---------------------|------------|------------------|------------|
| | | | | \$ DIFFERENCE | % 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 Sta | 0 | 0 | 82,000 | 82,000 | N/A | 82,000 | N/A |
| 72-01-2-13 REPL ROOF ON DIST TRAINING GARAGE | 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
BUDGET/FORECAST COMPARISON

| <u>CATEGORY</u> | 2014 <u>BUDGET</u> | 2015 <u>FORECAST</u> | 2015 <u>BUDGET</u> | <u>2015 vs 2014 BUDGET</u> | | <u>2015 vs FORECAST</u> | |
|---|-----------------------|-------------------------|-----------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|
| | | | | <u>\$</u> <u>DIFFERENCE</u> | <u>%</u> <u>DIFF.</u> | <u>\$</u> <u>DIFFERENCE</u> | <u>%</u> <u>DIFF.</u> |
| 72-01-2-20 RELOCATE GAS CONTROL | 510,000 | | | | | | |
| 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 DISPATCH | | 500,000 | | | | | |
| 72-01-2-28 RELOCATE CALL CENTER | | 1,600,000 | | | | | |
| TOTAL FACILITIES | <u>5,011,000</u> | <u>3,950,000</u> | <u>2,616,000</u> | | | | |

OTHER DEPARTMENTS
FISCAL YEAR 2015 CAPITAL BUDGET

| <u>P</u> | | <u>FACILITIES</u> | <u>AMOUNT</u> |
|----------|------------|---|------------------|
| 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 | <u>2,616,000</u> |

OTHER DEPARTMENTS
FISCAL YEAR 2015 CAPITAL BUDGET

| P | | | <u>AMOUNT</u> |
|---|------------|--|------------------|
| | | <u>INFORMATION SERVICES</u> | |
| 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 | <u>694,000</u> |
| | | <u>CHIEF OPERATING OFFICER</u> | |
| 1 | 13-01-2-01 | CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY | 250,000 |
| 2 | 13-01-2-02 | CONDITIONAL FUNDING FOR CAPITAL NEEDS - RELIABILITY OF SERVICE | 250,000 |
| 4 | 13-01-2-03 | CONDITIONAL FUNDING FOR CAPITAL NEEDS - COST-JUSTIFIED LOAD GROWTH | 250,000 |
| | | TOTAL CHIEF OPERATING OFFICER | <u>750,000</u> |
| | | <u>CHEM LAB</u> | |
| 1 | 31-01-1-01 | CHEM LAB INSTRUMENTATION & SUPPORT | 204,000 |
| 1 | 31-01-2-01 | CHEM LAB INSTRUMENTATION REPLACEMENT | 11,000 |
| | | TOTAL CHEM LAB | <u>215,000</u> |
| | | TOTAL OTHER DEPARTMENTS | <u>4,275,000</u> |

OTHER DEPARTMENTS
LISTING BY PRIORITY

FISCAL YEAR 2015 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>YEAR_4 +</u> |
|----------|---|---------------|------------------|---------------|---------------|---------------|-----------------|
| | <u>PRIORITY 1</u> | | | | | | |
| 1 | 13-01-2-01 | | | | | | |
| | CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY | | | | | | |
| 1 | 31-01-1-01 | 204,000 | 204,000 | | | | |
| | CHEM LAB INSTRUMENTATION & SUPPORT | | | | | | |
| 1 | 31-01-2-01 | 11,000 | 11,000 | | | | |
| | CHEM LAB INSTRUMENTATION REPLACEMENT | | | | | | |
| 1 | 72-01-1-01 | 129,000 | 129,000 | | | | |
| | MISCELLANEOUS CAPITAL ADDITIONS | | | | | | |
| 1 | 72-01-1-02 | 8,000 | 8,000 | | | | |
| | MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING | | | | | | |
| 1 | 72-01-2-01 | 325,000 | 325,000 | | | | |
| | MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS | | | | | | |
| 1 | 72-01-2-02 | 45,000 | 45,000 | | | | |
| | MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING | | | | | | |
| 1 | 72-01-2-03 | 58,000 | 58,000 | | | | |
| | MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING | | | | | | |
| 1 | 72-01-2-04 | 188,000 | 188,000 | | | | |
| | REPLACE HVAC SYSTEM COMPONENTS - 800 | | | | | | |

OTHER DEPARTMENTS
LISTING BY PRIORITY

FISCAL YEAR 2015 CAPITAL BUDGET

| P | CATEGORY | AMOUNT | BUDGET YR | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 + |
|-------------------|------------|--|-----------|--------|--------|--------|----------|
| <u>PRIORITY 2</u> | | | | | | | |
| 2 | 13-01-2-02 | COND FUND FOR CAPITAL NEEDS - RELIABILITY OF SERVICE TO SAFETY | | | | | |
| 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 800 OBSOLETE INTERIOR LIGHTING | 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 AUTOMATION 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 | | | | |
| <u>PRIORITY 4</u> | | | | | | | |
| 4 | 13-01-2-03 | COND FUND FOR CAPITAL NEEDS - COST-JUSTIFIED LOAD GROWTH | | | | | |

OTHER DEPARTMENTS
LISTING BY PRIORITY

FISCAL YEAR 2015 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>YEAR 4 +</u> |
|--------------------------|---|---------------|------------------|---------------|---------------|---------------|-----------------|
| | PRIORITY 5 | | | | | | |
| 5 | 47-01-1-01 MISCELLANEOUS SERVER & NETWORK ADDITIONS | 58,000 | 58,000 | | | | |
| 5 | 47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS | 75,000 | 75,000 | | | | |
| 5 | 47-01-2-01 REPLACEMENT SAN STORAGE | 231,000 | 231,000 | | | | |
| 5 | 47-01-2-02 MISCELLANEOUS SOFTWARE REPLACEMENTS | 150,000 | 150,000 | | | | |
| 5 | 47-01-2-03 SERVER & NETWORK HARDWARE REPLACEMENTS | 180,000 | 180,000 | | | | |
| TOTAL OTHER DEPARTMENTS: | | 3,525,000 | 3,525,000 | | | | |

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

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|-----------------|---------------------|------------------|-------------------|------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 474,000 | 474,000 | 3,801,000 | 3,801,000 | 4,275,000 | 4,275,000 |
| YEAR 1 | | | | | | |
| YEAR 2 | | | | | | |
| YEAR 3 | | | | | | |
| YEAR 4 AND BEYOND | | | | | | |
| TOTAL | <u>474,000</u> | <u>474,000</u> | <u>3,801,000</u> | <u>3,801,000</u> | <u>4,275,000</u> | <u>4,275,000</u> |

FIVE YEAR FORECAST

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

| <u>DEPARTMENT</u> | 2015 CAPITAL BUDGET | <u>FORECAST</u> | | | | <u>TOTAL 6 YEARS</u> |
|--------------------------|---------------------------|--------------------|--------------------|-------------------|-------------------|--------------------------|
| | | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | |
| <u>GAS PROCESSING</u> | | | | | | |
| ADDITIONS | 495,000 | 52,823,000 | 511,000 | 431,000 | 134,000 | 54,532,000 |
| REPLACEMENTS | <u>3,226,000</u> | <u>6,298,000</u> | <u>4,237,000</u> | <u>2,026,000</u> | <u>2,139,000</u> | <u>20,773,000</u> |
| TOTAL GAS PROCESSING | 3,721,000 | 59,121,000 | 4,748,000 | 2,457,000 | 2,273,000 | 75,305,000 |
| ACQUIRE ASSETS LEASE | | | | | | |
| ADDITIONS | 10,796,000 | 11,060,000 | 11,283,000 | 11,567,000 | 11,883,000 | 68,738,000 |
| REPLACEMENTS | <u>60,941,000</u> | <u>67,079,000</u> | <u>66,831,000</u> | <u>65,330,000</u> | <u>68,251,000</u> | <u>397,806,000</u> |
| GROSS TOTAL DISTRIBUTION | 71,737,000 | 78,139,000 | 78,114,000 | 76,897,000 | 80,134,000 | 466,544,000 |
| LESS: SALVAGE | | | | | | |
| LESS: CONTRIBUTIONS* | | | | | | |
| LESS: REIMBURSEMENT** | <u>(1,022,000)</u> | <u>(2,287,000)</u> | <u>(1,206,000)</u> | <u>(741,000)</u> | <u>(756,000)</u> | <u>(6,783,000)</u> |
| NET TOTAL DISTRIBUTION | 70,715,000 | 75,852,000 | 76,908,000 | 76,156,000 | 79,378,000 | 459,761,000 |
| ACQUIRE ASSETS LEASE | 70,715,000 | 75,852,000 | 76,908,000 | 76,156,000 | 79,378,000 | 459,761,000 |

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

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

PHILADELPHIA GAS WORKS

FISCAL YEAR 2015 AND FORECAST 2016 THROUGH 2020

| <u>DEPARTMENT</u> | 2015 CAPITAL BUDGET | <u>FORECAST</u> | | | | <u>TOTAL 6 YEARS</u> |
|-------------------------|---------------------------|-----------------|-------------|-------------|-------------|--------------------------|
| | | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | |
| <u>OTHER</u> | | | | | | |
| ADDITIONS | 474,000 | 276,000 | 282,000 | 288,000 | 294,000 | 1,916,000 |
| REPLACEMENTS | 3,801,000 | 14,820,000 | 2,661,000 | 2,606,000 | 2,512,000 | 28,957,000 |
| TOTAL OTHER | 4,275,000 | 15,096,000 | 2,943,000 | 2,894,000 | 2,806,000 | 30,873,000 |
| ACQUIRE ASSETS LEASE | 4,275,000 | 15,096,000 | 2,943,000 | 2,894,000 | 2,806,000 | 30,873,000 |
| <u>TOTAL</u> | | | | | | |
| ADDITIONS | 13,619,000 | 66,091,000 | 14,062,000 | 14,320,000 | 14,396,000 | 137,218,000 |
| REPLACEMENTS | 75,833,700 | 97,499,000 | 82,228,000 | 77,486,000 | 79,590,000 | 494,965,700 |
| GROSS TOTAL | 89,452,700 | 163,590,000 | 96,290,000 | 91,806,000 | 93,986,000 | 632,183,700 |
| LESS: SALVAGE | | | | | | |
| LESS: REIMBURSEMENT** | (1,022,000) | (2,287,000) | (1,206,000) | (741,000) | (756,000) | (6,783,000) |
| LESS: CONTRIBUTIONS* | | | | | | |
| NET TOTAL | 88,430,700 | 161,303,000 | 95,084,000 | 91,065,000 | 93,230,000 | 625,400,700 |
| ACQUIRE ASSETS LEASE | 85,289,700 | 157,032,000 | 91,304,000 | 88,377,000 | 91,501,000 | 607,321,700 |
| | 3,141,000 | 4,271,000 | 3,780,000 | 2,688,000 | 1,729,000 | 18,079,000 |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
PROPOSED 2016 - 2020 FORECAST
(COMPARISON)

| <u>DEPARTMENT</u> | <u>2015 - 2019 FORECAST</u> | <u>2016 - 2020 FORECAST</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
|----------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------------|
| <u>GAS PROCESSING</u> | | | | |
| ADDITIONS | 4,287,000 | 54,037,000 | 49,750,000 | 1160.5% |
| REPLACEMENTS | <u>13,152,000</u> | <u>17,547,000</u> | <u>4,395,000</u> | 33.4% |
| TOTAL GAS PROCESSING | 17,439,000 | 71,584,000 | 54,145,000 | 310.5% |
| <u>DISTRIBUTION</u> | | | | |
| ADDITIONS | 54,348,000 | 56,613,000 | 2,265,000 | 4.2% |
| REPLACEMENTS | <u>345,790,000</u> | <u>336,865,000</u> | <u>(8,925,000)</u> | -2.6% |
| GROSS TOTAL DISTRIBUTION | 400,138,000 | 393,478,000 | (6,660,000) | -1.7% |
| LESS: SALVAGE | | | | |
| LESS: CONTRIBUTIONS* | | | | |
| LESS: REIMBURSEMENT** | <u>(5,031,000)</u> | <u>(5,761,000)</u> | | |
| NET TOTAL DISTRIBUTION | 400,138,000 | 393,478,000 | (6,660,000) | -1.7% |
| <u>FIELD SERVICES</u> | | | | |
| 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
(COMPARIISON)

| <u>DEPARTMENT</u> | <u>2015 - 2019 FORECAST</u> | <u>2016 - 2020 FORECAST</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
|------------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------------|
| <u>FLEET OPERATIONS</u> | | | | |
| ADDITIONS | 0 | 0 | (0) | -40% |
| REPLACEMENTS | <u>18,760,000</u> | <u>14,938,000</u> | <u>(3,822,000)</u> | -20.4% |
| GROSS TOTAL FLEET OPERATIONS | 18,760,000 | 14,938,000 | (3,822,000) | -20.4% |
| LESS: SALVAGE | | | | |
| NET TOTAL FLEET OPERATIONS | 18,760,000 | 14,938,000 | (3,822,000) | -20.4% |
| <u>OTHER</u> | | | | |
| 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 | <u>414,204,000</u> | <u>419,132,000</u> | <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) | <u>(5,761,000)</u> | | |
| LESS: CONTRIBUTIONS* | | | | |
| NET TOTAL | <u>486,223,000</u> | <u>541,402,000</u> | <u>55,305,000</u> | 11.4% |

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

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

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| 1 53-02-1-07 REPLACE FIRE SYSTEM ON C-5RB BOIL OFF COMPRESSOR - RICHMOND | | | 698,000 | | | | | 698,000 |
| 53-02-2-01 REPLACE UPS SYSTEM - RICHMOND CENTRAL CONTROL AND LNG CONTROL | | 127,000 | | | | | | |
| 53-02-2-02 REPLACE P-107 LNG PUMP - RICHMOND | | 966,000 | | | | | | |
| 53-02-2-01 REPLACE H1 HEATER - RICHMOND | | | 2,315,000 | | | | 2,500,000 | 4,815,000 |
| 53-02-2-02 TRUCK STATION ACCESS MODIFICATIONS - RICHMOND | | | 511,000 | | | | | 511,000 |
| 53-02-2-03 REPLACE PA SYSTEM - PASSYUNK | | | | 750,000 | | | | 750,000 |
| 53-02-2-04 REPLACE VAPORIZATION LOW TEMPERATURE SHUTDOWN VALVES -RICHMOND | | | | | | | | |
| 53-02-2-05 REPLACE LNG SWITCHGEAR -RICHMOND | | | | | 1,000,000 | | | 1,000,000 |
| 53-02-2-06 REPLACE RIVER WATER PUMP SWITCHGEAR AND RIVER WATER PUMPS - RICHMOND | | | 1,500,000 | | | | | 1,500,000 |
| 53-02-2-07 REPLACE PNEUMATIC COMPANDER ACTUATORS WITH ELECTRONIC ACTUATORS | | | | 180,000 | | | | 180,000 |
| 53-02-2-08 REPLACE FOAM WATER PIPING ON LNG TANKS-RICHMOND | | | 500,000 | | 500,000 | | | 1,000,000 |

GAS PROCESSING DEPARTMENTFORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|-------------------|------------------|------------------|----------------|------------------|-----------------------|
| 53-02-2-09 REPLACE FIRE AND GAS DETECTION SYSTEM - PASSYUNK | | | | 1,140,000 | | | | 1,140,000 |
| 53-01-X-XX NON-RECURRING ITEMS | 3,203,000 | | | | | | | |
| TOTAL GP-2 | <u>3,385,000</u> | <u>1,425,000</u> | <u>57,524,000</u> | <u>2,453,000</u> | <u>1,800,000</u> | | <u>2,500,000</u> | <u>64,277,000</u> |
| <u>GP-3. BUILDING AND GROUNDS</u> | | | 964,000 | | | | | 964,000 |
| 2 53-03-2-01 REPLACE LNG TANK ELEVATOR-RICHMOND | | | | | | | | |
| 1 53-03-2-02 REPLACE PLANT EMERGENCY ALARM SYSTEM - PASSYUNK | | | 150,000 | | | | | 150,000 |
| TOTAL GP-3 | | | <u>1,114,000</u> | | | | | <u>1,114,000</u> |
| <u>GP-4 MISCELLANEOUS CAPITAL REQUIREMENTS</u> | | | | | | | | |
| 1 53-04-1-01 MISCELLANEOUS CAPITAL ADDITIONS | 172,000 | 163,000 | 125,000 | 128,000 | 131,000 | 134,000 | 138,000 | 656,000 |
| 1 53-04-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS | 407,000 | 349,000 | 358,000 | 367,000 | 376,000 | 339,000 | 347,000 | 1,787,000 |
| TOTAL GP-4 | <u>579,000</u> | <u>512,000</u> | <u>483,000</u> | <u>495,000</u> | <u>507,000</u> | <u>473,000</u> | <u>485,000</u> | <u>2,443,000</u> |
| TOTAL GAS PROCESSING DEPARTMENT | 3,964,000 | 3,721,000 | 59,121,000 | 4,748,000 | 2,457,000 | 2,273,000 | 2,985,000 | 71,584,000 |
| ACQUIRE ASSETS LEASE | 3,964,000 | 3,721,000 | 59,121,000 | 4,748,000 | 2,457,000 | 2,273,000 | 2,985,000 | 71,584,000 |

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| <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) | | | | | | | | |
| | 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** | | | | | | | | |
| | 20,575,000 | 16,590,000 | 21,905,000 | 21,930,000 | 20,091,000 | 21,921,000 | 21,907,000 | 107,754,000 |
| | | | | | | | | |
| 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 |

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

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

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|---|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|
| D-23 CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE CONTROL & <u>CORROSION CONTROL FACILITIES</u> | | | | | | | | |
| 52-23-1-01 CUSTOMER METER & REGULATOR INSTALL | 405,000 | 562,000 | 575,000 | 589,000 | 604,000 | 619,000 | 634,000 | 3,021,000 |
| 52-23-2-01 REPLACE/REHABILITATION-HP MAIN VALVES | 608,000 | 730,000 | 111,000 | 114,000 | 117,000 | 120,000 | 123,000 | 585,000 |
| 52-23-2-02 REPL - PRESSURE CNTL & CORR CNTL FACIL | <u>284,000</u> | <u>579,000</u> | <u>593,000</u> | <u>607,000</u> | <u>622,000</u> | <u>638,000</u> | <u>654,000</u> | <u>3,114,000</u> |
| GROSS TOTAL D-23 | 1,297,000 | 1,871,000 | 1,279,000 | 1,310,000 | 1,343,000 | 1,377,000 | 1,411,000 | 6,720,000 |
| LESS: REIMBURSEMENT** | | | | | | | | |
| TOTAL D-23 | <u>1,297,000</u> | <u>1,871,000</u> | <u>1,279,000</u> | <u>1,310,000</u> | <u>1,343,000</u> | <u>1,377,000</u> | <u>1,411,000</u> | <u>6,720,000</u> |
| <u>D-24 SERVICES</u> | | | | | | | | |
| 52-24-1-01 1 1/4" AND SMALLER | 3,943,000 | 4,225,000 | 4,326,000 | 4,430,000 | 4,541,000 | 4,655,000 | 4,771,000 | 22,723,000 |
| 52-24-1-02 2" AND LARGER | 2,370,000 | 2,622,000 | 2,685,000 | 2,749,000 | 2,818,000 | 2,888,000 | 2,960,000 | 14,100,000 |
| 52-24-2-01 1 1/4" AND SMALLER | 19,216,000 | 17,950,000 | 17,921,000 | 18,351,000 | 18,810,000 | 19,280,000 | 19,762,000 | 94,124,000 |
| 52-24-2-02 2" AND LARGER | <u>886,000</u> | <u>936,000</u> | <u>907,000</u> | <u>929,000</u> | <u>952,000</u> | <u>976,000</u> | <u>1,000,000</u> | <u>4,764,000</u> |
| GROSS TOTAL D-24 | 26,415,000 | 25,733,000 | 25,839,000 | 26,459,000 | 27,121,000 | 27,799,000 | 28,493,000 | 135,711,000 |
| 52-24-2-97 LESS: REIMBURSEMENT** | <u>1,022,000</u> | | | | | | | |
| LESS: CONTRIBUTIONS* | | | | | | | | |
| TOTAL D-24 | <u>27,437,000</u> | <u>25,733,000</u> | <u>25,839,000</u> | <u>26,459,000</u> | <u>27,121,000</u> | <u>27,799,000</u> | <u>28,493,000</u> | <u>135,711,000</u> |

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|
| <u>C-30 METERS</u> | | | | | | | | |
| 4 50-30-1-01 ADDITIONS AND INSTALLATIONS | 1,564,000 | 1,562,000 | 1,631,000 | 1,678,000 | 1,720,000 | 1,764,000 | 1,807,000 | <u>8,600,000</u> |
| 1 50-30-2-01 REPLACEMENTS | 1,884,000 | 2,093,000 | 2,427,000 | 2,039,000 | 2,090,000 | 2,143,000 | 2,196,000 | <u>10,895,000</u> |
| TOTAL C-30 | <u>3,448,000</u> | <u>3,655,000</u> | <u>4,058,000</u> | <u>3,717,000</u> | <u>3,810,000</u> | <u>3,907,000</u> | <u>4,003,000</u> | <u>19,495,000</u> |
| <u>C-32 SERVICES REGULATORS</u> | | | | | | | | |
| 4 50-32-1-01 ADDITIONS AND INSTALLATIONS | 48,000 | 65,000 | 56,000 | 57,000 | 56,000 | 57,000 | 63,000 | <u>289,000</u> |
| 1 50-32-2-01 REPLACEMENTS | 62,000 | 56,000 | 41,000 | 42,000 | 42,000 | 44,000 | 45,000 | <u>214,000</u> |
| TOTAL C-32 | <u>110,000</u> | <u>121,000</u> | <u>97,000</u> | <u>99,000</u> | <u>98,000</u> | <u>101,000</u> | <u>108,000</u> | <u>503,000</u> |
| <u>C-33 TELEMETERING</u> | | | | | | | | |
| 5 50-33-1-01 ADDITIONS AND INSTALLATIONS | 58,000 | 92,000 | 94,000 | 96,000 | 99,000 | 101,000 | 104,000 | <u>494,000</u> |
| 1 50-33-2-01 REPLACEMENTS | 79,000 | 132,000 | 135,000 | 139,000 | 143,000 | 146,000 | 150,000 | <u>713,000</u> |
| TOTAL C-33 | <u>137,000</u> | <u>224,000</u> | <u>229,000</u> | <u>235,000</u> | <u>242,000</u> | <u>247,000</u> | <u>254,000</u> | <u>1,207,000</u> |
| <u>C-34 METER SHOP EQUIPMENT</u> | | | | | | | | |
| 5 50-34-2-01 REPLACEMENTS | 72,000 | 237,000 | 0 | 0 | 0 | 0 | 0 | <u>0</u> |
| TOTAL C-34 | <u>72,000</u> | <u>237,000</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |

FLEET OPERATIONS DEPARTMENT

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|
| 2 73-01-1-01 SHOP EQUIPMENT ADDITIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 73-01-1-02 VEHICLE ADDITIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 73-01-2-01 SHOP EQUIPMENT REPLACEMENTS | 0 | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | 318,000 | 487,000 | 211,000 | 420,000 | 433,000 | 445,000 | 238,000 | 1,747,000 |
| 2 73-01-2-03 VEHICLE REPLACEMENTS | 3,416,000 | 2,637,000 | 4,060,000 | 3,360,000 | 2,255,000 | 1,284,000 | 2,232,000 | 13,191,000 |
| 2 73-01-2-04 FLEET MANAGEMENT SYSTEM UPGRADE | 177,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 73-01-2-05 FUEL SYSTEM UPGRADE | <u>33,000</u> | <u>0</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| GROSS TOTAL FLEET OPERATIONS DEPARTMENT | 3,944,000 | 3,141,000 | 4,271,000 | 3,780,000 | 2,688,000 | 1,729,000 | 2,470,000 | 14,938,000 |
| LESS: SALVAGE | <u>0</u> | <u>0</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| NET TOTAL FLEET OPERATIONS DEPARTMENT | <u>3,944,000</u> | <u>3,141,000</u> | <u>4,271,000</u> | <u>3,780,000</u> | <u>2,688,000</u> | <u>1,729,000</u> | <u>2,470,000</u> | <u>14,938,000</u> |
| ACQUIRE ASSETS | 3,944,000 | 3,141,000 | 4,271,000 | 3,780,000 | 2,688,000 | 1,729,000 | 2,470,000 | 14,938,000 |
| LEASE | | | | | | | | |

OTHER DEPARTMENTSFORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|---|--------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| <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 | 59,000 | 60,000 | 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 - 800 | 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 | | | | | | |

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| 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 RENOVATE DISTRICT OFFICE | 692,000 | | | | | | | |

OTHER DEPARTMENTSFORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|--|--------------------|--------------------|-------------------|------------------|------------------|------------------|------------------|-----------------------|
| 2 72-01-2-10 RELOCATE GAS CONTROL | 510,000 | | | | | | | |
| 1 72-01-2-11 REPLACE PARKING LOT - CASTOR | 418,000 | | | | | | | |
| 2 72-01-2-12 UPGRADE ELECTRIC SERVICE - BELFIELD | 359,000 | | | | | | | |
| 2 72-01-2-13 ELEVATOR #10 MODERNIZATION - 1800 | 330,000 | | | | | | | |
| 2 72-01-2-14 REPL BUILDING EMERGENCY GENERATOR - 8 | 315,000 | | | | | | | |
| 2 72-01-2-15 REPL TRANSPORTATION BLDG TOP DECK | 300,000 | | | | | | | |
| 2 72-01-2-16 REPLACE HVAC COMPONENTS - 1800 | 208,000 | | | | | | | |
| 5 72-01-2-17 BUILDING SECURITY UPGRADES - 800 | 175,000 | | | | | | | |
| 2 72-01-2-18 BUILDING CONSOLIDATION | | | 11,550,000 | | | | | 11,550,000 |
| 72-01-X-XX NON-RECURRING ITEMS | | | | | | | | |
| TOTAL FACILITIES | <u>5,430,000</u> | <u>2,616,000</u> | <u>13,135,000</u> | <u>1,465,000</u> | <u>1,398,000</u> | <u>1,292,000</u> | <u>1,326,000</u> | <u>18,616,000</u> |
| <u>INFORMATION SERVICES</u> | | | | | | | | |
| 5 47-01-1-01 MISC SERVER & NETWORK ADDITIONS | 86,000 | 58,000 | 59,000 | 60,000 | 61,000 | 62,000 | 64,000 | 306,000 |
| 5 47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS | 95,000 | 75,000 | 77,000 | 79,000 | 81,000 | 83,000 | 85,000 | 405,000 |
| 5 47-01-1-03 DESKTOP VIRTUALIZATION - PHASE 1 | 280,000 | | 500,000 | | | | | 500,000 |

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2016 THROUGH 2020

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

OTHER DEPARTMENTSFORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|---|--------------------|--------------------|-------------|-------------|-------------|-------------|-------------|---------------------------|
| <u>CORPORATE PREPAREDNESS</u> | | | | | | | | |
| 5 65-01-1-01 VIDEO MONITORING AND RECORDING AT CASTOR, BELFIELD, AND TIOGA | 154,000 | | | | | | | |
| 5 65-01-1-02 (2) CARD READERS- 1800 GARAGE, 8TH ST G/ | 40,000 | | | | | | | |
| 5 65-01-1-03 METAL DETECTORS, PORTABLE WANDS, MOBILE SECURITY STATION | 27,000 | 230,000 | | | | | | |
| 5 65-01-1-04 DIGITAL RECODING UPGRADE - 800 CRASH BEAM BARRIER - RICHMOND | 40,000 | | | | | | | |
| TOTAL CORPORATE PREPAREDNESS | <u>491,000</u> | | | | | | | |
| <u>GAS CONTROL</u> | | | | | | | | |
| 5 09-01-2-01 SCADA UPGRADE WITH ALARM MANAGEMEN | 1,188,000 | | | | | | | |
| TOTAL GAS CONTROL | <u>1,188,000</u> | | | | | | | |
| <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 | 1,159,000 | | | | | | | |
| TOTAL VP GAS MANAGEMENT | <u>1,159,000</u> | | | | | | | |
| <u>VP TECHNICAL COMPLIANCE</u> | | | | | | | | |
| 1 38-01-1-01 SPARGE CURTAIN & SOIL VAPOR EXTRACTIO | 1,403,000 | | | | | | | |
| TOTAL VP TECHNICAL COMPLIANCE | <u>1,403,000</u> | | | | | | | |

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2016 THROUGH 2020

| | <u>2014 BUDGET</u> | <u>2015 BUDGET</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>TOTAL FORECAST</u> |
|---|--------------------|--------------------|-------------------|------------------|------------------|------------------|------------------|-----------------------|
| <u>CHEM LAB</u> | | | | | | | | |
| 1 31-01-1-01 LAB EQUIPMENT & PERIPHERALS | | <u>204,000</u> | | | | | | |
| 1 31-01-2-01 LAB EQUIPMENT & PERIPHERALS | | <u>11,000</u> | | | | | | |
| TOTAL CHEM LAB | | <u>215,000</u> | | | | | | |
| <u>VP CUSTOMER AFFAIRS</u> | | | | | | | | |
| 5 10-01-1-01 CONSOLIDATED BILLING AND PURCHASE OF RECEIVABLES (POR) | 1,523,000 | | | | | | | |
| 5 10-01-1-02 CREDIT DENIAL AUTOMATION | 60,000 | | | | | | | |
| 5 10-01-1-03 DEMAND SIDE MANAGEMENT PROGRAMS | 100,000 | | | | | | | |
| 5 10-01-1-04 SELF SERVICE ENHANCEMENTS TO IVR AND PGW WEBSITE | 150,000 | | | | | | | |
| 5 10-01-1-05 LIHEAP GRANT APPLICATION FOR CRP | 115,000 | | | | | | | |
| 5 10-01-2-01 REPLACE COMPLAINT MANAGEMENT SYSTEM | 270,000 | | | | | | | |
| 10-01-X-XX NON-RECURRING ITEMS | <u>2,218,000</u> | | | | | | | |
| TOTAL VP CUSTOMER AFFAIRS | <u>16,182,000</u> | <u>4,335,000</u> | <u>15,096,000</u> | <u>2,943,000</u> | <u>2,894,000</u> | <u>2,806,000</u> | <u>2,859,000</u> | <u>26,598,000</u> |
| TOTAL OTHER DEPARTMENTS | 16,182,000 | 4,275,000 | 15,096,000 | 2,943,000 | 2,894,000 | 2,806,000 | 2,859,000 | 26,598,000 |
| ACQUIRE ASSETS | | | | | | | | |
| LEASE | | | | | | | | |

FISCAL 2015 FINANCING PLAN

PHILADELPHIA GAS WORKS
CAPITAL FINANCING PLAN

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

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

Capital Funding Sources:

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

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.