

PHILADELPHIA GAS WORKS

FISCAL 2023 COMPLIANCE CAPITAL BUDGET

AND

FORECAST FISCAL 2024 - 2028

WITH

FISCAL 2023 FINANCING PLAN

APRIL 26, 2022



PHILADELPHIA GAS WORKS

COMPLIANCE

CAPITAL BUDGET

FISCAL YEAR 2023 AND FORECAST 2024 THROUGH 2028

| | COMPLIANCE 2023 <u>CAPITAL BUDGET</u> | 2024 - 2028 <u>FORECAST</u> | <u>TOTAL 6 YEARS</u> |
|-------------------------|---|--------------------------------|----------------------|
| <u>GAS PROCESSING</u> | | | |
| ADDITIONS | 637,000 | 420,000 | 1,057,000 |
| REPLACEMENTS | <u>26,487,000</u> | <u>242,933,000</u> | <u>269,420,000</u> |
| TOTAL | <u>27,124,000</u> | <u>243,353,000</u> | <u>270,477,000</u> |
| | | | |
| <u>DISTRIBUTION</u> | | | |
| ADDITIONS | 18,711,000 | 93,841,000 | 112,552,000 |
| REPLACEMENTS | <u>94,883,000</u> | <u>500,698,000</u> | <u>595,581,000</u> |
| GROSS TOTAL | 113,594,000 | 594,539,000 | 708,133,000 |
| | | | |
| LESS: SALVAGE | | | |
| LESS: CONTRIBUTIONS* | | | |
| LESS: REIMBURSEMENTS** | <u>(6,025,000)</u> | <u>(28,830,000)</u> | <u>(34,855,000)</u> |
| NET TOTAL | <u>107,569,000</u> | <u>565,709,000</u> | <u>673,278,000</u> |
| | | | |
| <u>FIELD SERVICES</u> | | | |
| ADDITIONS | 2,845,000 | 18,164,000 | 21,009,000 |
| REPLACEMENTS | <u>4,987,000</u> | <u>109,356,000</u> | <u>114,343,000</u> |
| GROSS TOTAL | 7,832,000 | 127,520,000 | 135,352,000 |
| | | | |
| LESS: SALVAGE | | | |
| LESS: CONTRIBUTIONS* | | | |
| NET TOTAL | <u>7,832,000</u> | <u>127,520,000</u> | <u>135,352,000</u> |
| | | | |
| <u>FLEET OPERATIONS</u> | | | |
| ADDITIONS | | | |
| REPLACEMENTS | <u>7,826,000</u> | <u>32,073,000</u> | <u>39,899,000</u> |
| GROSS TOTAL | 7,826,000 | 32,073,000 | 39,899,000 |
| | | | |
| LESS: SALVAGE | | | |
| NET TOTAL | <u>7,826,000</u> | <u>32,073,000</u> | <u>39,899,000</u> |

PHILADELPHIA GAS WORKS

COMPLIANCE

CAPITAL BUDGET

FISCAL YEAR 2023 AND FORECAST 2024 THROUGH 2028

| | COMPLIANCE 2023 <u>CAPITAL BUDGET</u> | 2024 - 2028 <u>FORECAST</u> | <u>TOTAL 6 YEARS</u> |
|--------------------------|---|--------------------------------|----------------------|
| <u>OTHER DEPARTMENTS</u> | | | |
| ADDITIONS | 4,319,000 | 1,261,000 | 5,580,000 |
| REPLACEMENTS | <u>26,658,000</u> | <u>14,650,000</u> | <u>41,308,000</u> |
| TOTAL | <u>30,977,000</u> | <u>15,911,000</u> | <u>46,888,000</u> |
| | | | |
| <u>TOTAL</u> | | | |
| ADDITIONS | 26,512,000 | 113,686,000 | 140,198,000 |
| REPLACEMENTS | <u>160,841,000</u> | <u>899,710,000</u> | <u>1,060,551,000</u> |
| GROSS TOTAL | 187,353,000 | 1,013,396,000 | 1,200,749,000 |
| | | | |
| LESS: SALVAGE | | | |
| LESS: REIMBURSEMENTS** | (6,025,000) | (28,830,000) | (34,855,000) |
| LESS: CONTRIBUTIONS* | | | |
| NET TOTAL | <u>181,328,000</u> | <u>984,566,000</u> | <u>1,165,894,000</u> |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

*** FISCAL YEAR 2022 AMENDED COMPLIANCE BUDGET IS FILED WITH THE GAS COMMITTEE PER MOTION AND AWAITING CITY COUNCIL APPROVAL.

PHILADELPHIA GAS WORKS
COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| <u>DEPARTMENT</u> | <u>2022 COMPL BUDGET</u> | <u>2023 FORECAST</u> | <u>2023 BUDGET</u> | <u>2023</u> | <u>2022</u> | <u>2023 BUD vs 2023 FORECAST</u> | |
|----------------------------|--------------------------|----------------------|--------------------|------------------------------------|--|----------------------------------|---------------------------|
| | | | | <u>BUDGET vs AMOUNT DIFFERENCE</u> | <u>COMPL BUDGET PERCENT DIFFERENCE</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
| <u>GAS PROCESSING</u> | | | | | | | |
| ADDITIONS | 1,057,000 | 192,000 | 637,000 | (420,000) | -39.7% | 445,000 | 231.8% |
| REPLACEMENTS | <u>9,023,000</u> | <u>9,983,000</u> | <u>26,487,000</u> | <u>17,464,000</u> | <u>193.5%</u> | <u>16,504,000</u> | <u>165.3%</u> |
| TOTAL GAS PROCESSING | 10,080,000 | 10,175,000 | 27,124,000 | 17,044,000 | 169.1% | 16,949,000 | 166.6% |
| <u>DISTRIBUTION</u> | | | | | | | |
| ADDITIONS | 16,362,000 | 16,754,000 | 18,711,000 | 2,349,000 | 14.4% | 1,957,000 | 11.7% |
| REPLACEMENTS | <u>91,521,000</u> | <u>92,801,000</u> | <u>94,883,000</u> | <u>3,362,000</u> | <u>3.7%</u> | <u>2,082,000</u> | <u>2.2%</u> |
| GROSS TOTAL DISTRIBUTION | 107,883,000 | 109,555,000 | 113,594,000 | 5,711,000 | 5.3% | 4,039,000 | 3.7% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| LESS: CONTRIBUTIONS* | | | | | N/A | | N/A |
| LESS: REIMBURSEMENT** | <u>(4,804,000)</u> | <u>(4,903,000)</u> | <u>(6,025,000)</u> | <u>(1,221,000)</u> | <u>25.4%</u> | <u>(1,122,000)</u> | <u>22.9%</u> |
| NET TOTAL DISTRIBUTION | 103,079,000 | 104,652,000 | 107,569,000 | 4,490,000 | 4.4% | 2,917,000 | 2.8% |
| <u>FIELD SERVICES</u> | | | | | | | |
| ADDITIONS | 3,208,000 | 3,331,000 | 2,845,000 | (363,000) | -11.3% | (486,000) | -14.6% |
| REPLACEMENTS | <u>5,398,000</u> | <u>5,406,000</u> | <u>4,987,000</u> | <u>(411,000)</u> | <u>-7.6%</u> | <u>(419,000)</u> | <u>-7.8%</u> |
| GROSS TOTAL FIELD SERVICES | 8,606,000 | 8,737,000 | 7,832,000 | (774,000) | -9.0% | (905,000) | -10.4% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| LESS: CONTRIBUTIONS* | | | | | N/A | | N/A |
| NET TOTAL FIELD SERVICES | 8,606,000 | 8,737,000 | 7,832,000 | (774,000) | -9.0% | (905,000) | -10.4% |

PHILADELPHIA GAS WORKS
COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| <u>DEPARTMENT</u> | <u>2022 COMPL BUDGET</u> | <u>2023 FORECAST</u> | <u>2023 BUDGET</u> | <u>2023</u> | <u>2022</u> | <u>2023 BUD vs 2023 FORECAST</u> | |
|------------------------------|--------------------------|----------------------|--------------------|------------------------------------|--|----------------------------------|---------------------------|
| | | | | <u>BUDGET vs AMOUNT DIFFERENCE</u> | <u>COMPL BUDGET PERCENT DIFFERENCE</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
| <u>FLEET OPERATIONS</u> | | | | | | | |
| ADDITIONS | - | - | - | - | N/A | - | N/A |
| REPLACEMENTS | <u>4,138,000</u> | <u>4,560,000</u> | <u>7,826,000</u> | <u>3,688,000</u> | <u>89.1%</u> | <u>3,266,000</u> | <u>71.6%</u> |
| GROSS TOTAL FLEET OPERATIONS | 4,138,000 | 4,560,000 | 7,826,000 | 3,688,000 | 89.1% | 3,266,000 | 71.6% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| NET TOTAL TRANSPORTATION | 4,138,000 | 4,560,000 | 7,826,000 | 3,688,000 | 89.1% | 3,266,000 | 71.6% |
| <u>OTHER</u> | | | | | | | |
| ADDITIONS | 3,232,000 | 238,000 | 4,319,000 | 1,087,000 | 33.6% | 4,081,000 | 1714.7% |
| REPLACEMENTS | <u>13,540,000</u> | <u>10,682,000</u> | <u>26,658,000</u> | <u>13,118,000</u> | <u>96.9%</u> | <u>15,976,000</u> | <u>149.6%</u> |
| TOTAL OTHER | 16,772,000 | 10,920,000 | 30,977,000 | 14,205,000 | 84.7% | 20,057,000 | 183.7% |
| <u>TOTAL</u> | | | | | | | |
| ADDITIONS | 23,859,000 | 20,515,000 | 26,512,000 | 2,653,000 | 11.1% | 5,997,000 | 29.2% |
| REPLACEMENTS | <u>123,620,000</u> | <u>123,432,000</u> | <u>160,841,000</u> | <u>37,221,000</u> | <u>30.1%</u> | <u>37,409,000</u> | <u>30.3%</u> |
| GROSS TOTAL | 147,479,000 | 143,947,000 | 187,353,000 | 39,874,000 | 27.0% | 43,406,000 | 30.2% |
| LESS: SALVAGE | | | | | N/A | | N/A |
| LESS: REIMBURSEMENT** | (4,804,000) | (4,903,000) | (6,025,000) | (1,221,000) | 25.4% | (1,122,000) | 22.9% |
| LESS: CONTRIBUTIONS* | | | | | N/A | | N/A |
| NET TOTAL | <u>142,675,000</u> | <u>139,044,000</u> | <u>181,328,000</u> | <u>38,653,000</u> | <u>27.1%</u> | <u>42,284,000</u> | <u>30.4%</u> |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
 SUMMARY ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|-------------------|---------------------|--------------------|--------------------|--------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 26,512,000 | 24,144,000 | 160,841,000 | 110,758,000 | 187,353,000 | 134,902,000 |
| YEAR 1 | - | 2,368,000 | - | 39,344,000 | - | 41,712,000 |
| YEAR 2 | - | - | - | 6,680,000 | - | 6,680,000 |
| YEAR 3 | - | - | - | - | - | - |
| YEAR 4 AND BEYOND | - | - | - | - | - | - |
| TOTAL | <u>26,512,000</u> | <u>26,512,000</u> | <u>160,841,000</u> | <u>156,782,000</u> | <u>187,353,000</u> | <u>183,294,000</u> |

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET

SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <u>COST OF REMOVAL</u> | <u>TOTAL</u> |
|--|--------------------|-----------------------|----------------------------|-----------------------|
| 53-01 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES | - | 532,000 | - | 532,000 |
| 53-02 SUPPLEMENTAL GAS FACILITIES | 559,000 | 25,612,000 | - | 26,171,000 |
| 53-03 BUILDING AND GROUNDS | - | - | - | - |
| 53-04 MISC CAPITAL REQUIREMENTS | 78,000 | 283,000 | - | 361,000 |
| REAUTHORIZATIONS | - | 60,000 | - | 60,000 |
| TOTAL GAS PROCESSING | <u>637,000</u> | <u>26,487,000</u> | <u>-</u> | <u>27,124,000</u> |

GAS PROCESSING DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| CATEGORY | | 2022 COMPL | 2023 | 2023 | 2023 | 2022 | 2023 BUD vs 2023 FORECAST | |
|--|--------------|------------|------------|------------|-------------|------------|---------------------------|------------|
| | | BUDGET | FORECAST | BUDGET | \$ DIFF. | % DIFF. | \$ DIFF. | % DIFF. |
| 53-01 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES | ADDITIONS | - | - | - | - | N/A | 0 | N/A |
| | REPLACEMENTS | - | 2,100,000 | 532,000 | 532,000 | N/A | (1,568,000) | -74.7% |
| | TOTAL | - | 2,100,000 | 532,000 | 532,000 | N/A | (1,568,000) | -74.7% |
| 53-02 SUPPLEMENTAL GAS FACILITIES | ADDITIONS | 958,000 | 91,000 | 559,000 | (399,000) | -41.6% | 468,000 | 514.3% |
| | REPLACEMENTS | 7,635,000 | 7,600,000 | 25,612,000 | 17,977,000 | 235.5% | 18,012,000 | 237.0% |
| | TOTAL | 8,593,000 | 7,691,000 | 26,171,000 | 17,578,000 | 204.6% | 18,480,000 | 240.3% |
| 53-03 BUILDING AND GROUNDS | ADDITIONS | - | - | - | - | N/A | 0 | N/A |
| | REPLACEMENTS | 1,112,000 | - | - | (1,112,000) | -100.0% | 0 | N/A |
| | TOTAL | 1,112,000 | - | - | (1,112,000) | -100.0% | 0 | N/A |
| 53-04 MISC CAPITAL REQUIREMENTS | ADDITIONS | 99,000 | 101,000 | 78,000 | (21,000) | -21.2% | (23,000) | -22.8% |
| | REPLACEMENTS | 276,000 | 283,000 | 283,000 | 7,000 | 2.5% | 0 | 0.0% |
| | TOTAL | 375,000 | 384,000 | 361,000 | (14,000) | -3.7% | (23,000) | -6.0% |
| TOTAL GAS PROCESSING | | 10,080,000 | 10,175,000 | 27,124,000 | 17,044,000 | 169.1% | 16,949,000 | 166.6% |

GAS PROCESSING DEPARTMENT
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | | | <u>AMOUNT</u> |
|----------|-------------|--|--------------------------|
| | <u>GP-1</u> | <u>NATURAL GAS MEASUREMENT AND CONTROL FACILITIES</u> | |
| 1 | 53-01-2-04 | REPLACE NATUAL GAS DRIVEN POSITIONERS AND ACTUATORS | 532,000 |
| | | TOTAL GP-1 | <u><u>532,000.00</u></u> |
| | <u>GP-2</u> | <u>SUPPLEMENTAL GAS FACILITIES</u> | |
| 2 | 53-02-2-01 | EXPANDER LIQUEFIER TSA SYSTEM UPGRADES -RICHMOND | - |
| 2 | 53-02-1-02 | ADD CAMERAS TO THE LNG TANK DIKE AREA - PASSYUNK | 107,000 |
| 1 | 53-02-2-03 | REPLACE LNG SWITCHGEAR - RICHMOND | 3,826,000 |
| 1 | 53-02-2-04 | HAZZARD DETECTION NON PROCESS AREAS | 4,705,000 |
| 1 | 53-02-2-05 | REPL PRODUCT RECOVERY TANK AND OIL/WATER SEPRATOR - PASSYUNK | 489,000 |
| 1 | 53-02-1-06 | BOILOFF MOBILE ODORANT NO. 2 RUN - RICHMOND | 452,000 |
| 2 | 53-02-2-08 | REPLACE THE EXPANDER PLANT COLD BOX | 14,500,000 |
| 1 | 53-02-2-10 | SPLIT HAZARD DETECTION LOOP - RICHMOND | 549,000 |
| 2 | 53-02-2-12 | REPLACE FIBER OPTIC - PASSYUNK | 1,543,000 |
| | | TOTAL GP-2 | <u><u>26,171,000</u></u> |
| | <u>GP-4</u> | <u>MISCELLANEOUS CAPITAL REQUIREMENTS</u> | |
| 1 | 53-04-1-01 | MISCELLANEOUS CAPITAL ADDITIONS | 78,000 |
| 1 | 53-04-2-01 | MISCELLANEOUS CAPITAL REPLACEMENTS | 283,000 |
| | | TOTAL GP-4 | <u><u>361,000</u></u> |
| | | 2021 REAUTHORIZATION | |
| 1 | 53-02-2-22 | ISOLATE PIPING #77 BUILDING BASEMENT - RICHMOND | 60,000 |
| | | TOTAL REAUTHORIZATION | <u><u>60,000</u></u> |
| | | TOTAL GAS PROCESSING DEPARTMENT | <u><u>27,124,000</u></u> |

GAS PROCESSING DEPARTMENT
LISTING BY PRIORITY
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | <u>CATEGORY</u> | | | <u>AMOUNT</u> | <u>BUDGET_YR</u> | <u>YEAR_1</u> | <u>YEAR_2</u> | <u>YEAR_3</u> |
|----------------------------------|-------------------|------------|--|-------------------|-------------------|------------------|------------------|---------------|
| | <u>PRIORITY 1</u> | | | | | | | |
| 1 | GP-1 | 53-01-2-04 | REPLACE NATUAL GAS DRIVEN POSITIONERS AND ACTUATORS | 532,000 | 474,000 | 58,000 | - | - |
| 1 | GP-2 | 53-02-2-03 | REPLACE LNG SWITCHGEAR - RICHMOND | 3,826,000 | 2,085,000 | 1,741,000 | - | - |
| 1 | GP-2 | 53-02-2-04 | HAZZARD DETECTION NON PROCESS AREAS | 4,705,000 | 4,705,000 | - | - | - |
| 1 | GP-2 | 53-02-2-05 | REPL PRODUCT RECOVERY TANK AND OIL/WATER SEPRATOR - PASSYUNK | 489,000 | 489,000 | - | - | - |
| 1 | GP-2 | 53-02-1-06 | BOILOFF MOBILE ODORANT NO. 2 RUN - RICHMOND | 452,000 | 452,000 | - | - | - |
| 2 | GP-2 | 53-02-2-08 | REPLACE THE EXPANDER PLANT COLD BOX | 14,500,000 | 3,757,000 | 4,063,000 | 6,680,000 | - |
| 1 | GP-3 | 53-02-2-10 | SPLIT HAZARD DETECTION LOOP - RICHMOND | 549,000 | 152,000 | 397,000 | - | - |
| 2 | GP-3 | 53-02-2-12 | REPLACE FIBER OPTIC - PASSYUNK | 1,543,000 | 1,543,000 | - | - | - |
| 1 | GP-2 | 53-04-1-01 | MISCELLANEOUS CAPITAL ADDITIONS | 78,000 | 78,000 | - | - | - |
| 1 | GP-2 | 53-04-2-01 | MISCELLANEOUS CAPITAL REPLACEMENTS | 283,000 | 283,000 | - | - | - |
| | <u>PRIORITY 2</u> | | | | | | | |
| 2 | GP-2 | 53-02-2-01 | EXPANDER LIQUEFIER TSA SYSTEM UPGRADES -RICHMOND | - | - | - | - | - |
| 2 | GP-2 | 53-02-1-02 | ADD CAMERAS TO THE LNG TANK DIKE AREA - PASSYUNK | 107,000 | 107,000 | - | - | - |
| TOTAL GAS PROCESSING DEPARTMENT: | | | | <u>27,124,000</u> | <u>14,185,000</u> | <u>6,259,000</u> | <u>6,680,000</u> | <u>-</u> |

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2023 COMPLIANCE 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 | 637,000 | 637,000 | 26,487,000 | 13,548,000 | 27,124,000 | 14,185,000 |
| YEAR 1 | - | - | - | 6,259,000 | - | 6,259,000 |
| YEAR 2 | - | - | - | 6,680,000 | - | 6,680,000 |
| YEAR 3 | - | - | - | - | - | - |
| YEAR 4 AND BEYOND | - | - | - | - | - | - |
| TOTAL | 637,000 | 637,000 | 26,487,000 | 26,487,000 | 27,124,000 | 27,124,000 |

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET

SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <u>GROSS TOTAL</u> | <u>REIMBURSEM ENT**</u> | <u>NET TOTAL</u> |
|--|------------------|---------------------|--------------------|-----------------------------|------------------|
| 52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS) | 5,665,000 | 1,348,000 | 7,013,000 | - | 7,013,000 |
| 52-21 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER | 2,615,000 | 64,202,000 | 66,817,000 | (4,319,000) | 62,498,000 |
| 52-22 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER | 178,000 | 2,792,000 | 2,970,000 | (1,706,000) | 1,264,000 |
| 52-23 CUST MTR & REG INSTALL, PRESSURE REGULATION & CORROSION CONTROL FACILITIES | 397,000 | 2,651,000 | 3,048,000 | - | 3,048,000 |
| 52-24 SERVICES | 9,566,000 | 19,472,000 | 29,038,000 | - | 29,038,000 |
| 52-25 CONDITIONED RESERVED | - | 3,309,000 | 3,309,000 | - | 3,309,000 |
| 52-29 OTHER DISTRIBUTION FACILITIES | 290,000 | 1,109,000 | 1,399,000 | - | 1,399,000 |
| TOTAL DISTRIBUTION | 18,711,000 | 94,883,000 | 113,594,000 | (6,025,000) | 107,569,000 |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| CATEGORY | 2022 COMPL BUDGET | 2023 FORECAST | 2023 BUDGET | 2023 | | 2022 | | 2023 BUD vs 2023 | |
|--|----------------------|--------------------|--------------------|--------------------------|---------------|----------------------------|-------------------------|------------------|--|
| | | | | BUDGET vs \$ DIFF. | % DIFF. | COMPL BUDGET % DIFF. | FORECAST \$ DIFF. | % DIFF. | |
| 52-20 GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS) | 3,096,000 | 3,170,000 | 5,665,000 | 2,569,000 | 83.0% | 2,495,000 | 78.7% | | |
| REPLACEMENTS | <u>1,377,000</u> | <u>1,410,000</u> | <u>1,348,000</u> | <u>(29,000)</u> | <u>-2.1%</u> | <u>(62,000)</u> | <u>-4.4%</u> | | |
| TOTAL | 4,473,000 | 4,580,000 | 7,013,000 | 2,540,000 | 56.8% | 2,433,000 | 53.1% | | |
| 52-21 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER | 2,734,000 | 2,800,000 | 2,615,000 | (119,000) | -4.4% | (185,000) | -6.6% | | |
| REPLACEMENTS | <u>62,803,000</u> | <u>63,422,000</u> | <u>64,202,000</u> | <u>1,399,000</u> | <u>2.2%</u> | <u>780,000</u> | <u>1.2%</u> | | |
| TOTAL | 65,537,000 | 66,222,000 | 66,817,000 | 1,280,000 | 2.0% | 595,000 | 0.9% | | |
| 52-22 GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER | 225,000 | 230,000 | 178,000 | (47,000) | -20.9% | (52,000) | -22.6% | | |
| REPLACEMENTS | <u>2,191,000</u> | <u>2,243,000</u> | <u>2,792,000</u> | <u>601,000</u> | <u>27.4%</u> | <u>549,000</u> | <u>24.5%</u> | | |
| TOTAL | 2,416,000 | 2,473,000 | 2,970,000 | 554,000 | 22.9% | 497,000 | 20.1% | | |
| 52-23 CUST MTR & REG INST, PRESSURE REGULA- TION AND CORROSION CONTROL FACILITIES | 405,000 | 415,000 | 397,000 | (8,000) | -2.0% | (18,000) | -4.3% | | |
| REPLACEMENTS | <u>1,011,000</u> | <u>1,035,000</u> | <u>2,651,000</u> | <u>1,640,000</u> | <u>162.2%</u> | <u>1,616,000</u> | <u>156.1%</u> | | |
| TOTAL | 1,416,000 | 1,450,000 | 3,048,000 | 1,632,000 | 115.3% | 1,598,000 | 110.2% | | |
| 52-24 SERVICES | 9,777,000 | 10,011,000 | 9,566,000 | (211,000) | -2.2% | (445,000) | -4.4% | | |
| REPLACEMENTS | <u>19,775,000</u> | <u>20,249,000</u> | <u>19,472,000</u> | <u>(303,000)</u> | <u>-1.5%</u> | <u>(777,000)</u> | <u>-3.8%</u> | | |
| TOTAL | 29,552,000 | 30,260,000 | 29,038,000 | (514,000) | -1.7% | (1,222,000) | -4.0% | | |
| 52-25 CONDITIONED FUDNING RESERVED | 3,142,000 | 3,191,000 | 3,309,000 | 167,000 | 5.3% | 118,000 | 3.7% | | |
| 52-29 OTHER DISTRIBUTION FACILITIES | 125,000 | 128,000.00 | 290,000 | 165,000 | 132.0% | 162,000.00 | 126.6% | | |
| REPLACEMENTS | <u>1,222,000</u> | <u>1,251,000</u> | <u>1,109,000</u> | <u>(113,000)</u> | <u>-9.2%</u> | <u>(142,000)</u> | <u>-11.4%</u> | | |
| TOTAL | 1,347,000 | 1,379,000 | 1,399,000 | 52,000 | 3.9% | 20,000 | 1.5% | | |
| GROSS TOTAL DISTRIBUTION DEPARTMENT | 107,883,000 | 109,555,000 | 113,594,000 | 5,711,000 | 5.3% | 4,039,000 | 3.7% | | |
| 52-99 COST OF REMOVAL AND ABANDONMENT | - | - | - | - | N/A | - | N/A | | |
| LESS: SALVAGE | - | - | - | - | N/A | - | N/A | | |
| LESS: CONTRIBUTIONS* | - | - | - | - | N/A | - | N/A | | |
| LESS: REIMBURSEMENT** | <u>(4,804,000)</u> | <u>(4,903,000)</u> | <u>(6,025,000)</u> | <u>(1,221,000)</u> | <u>25.4%</u> | <u>(1,122,000)</u> | <u>22.9%</u> | | |
| NET TOTAL DISTRIBUTION | <u>103,079,000</u> | <u>104,652,000</u> | <u>107,569,000</u> | <u>4,490,000</u> | <u>4.4%</u> | <u>2,917,000</u> | <u>2.8%</u> | | |

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | | <u>AMOUNT</u> | <u>FEET UNITS</u> |
|------------|---|--------------------------|-------------------|
| | <u>GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)</u> | | |
| | <u>D-20</u> | | |
| 4 | 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS | 5,665,000 | 14,250 |
| 3 | 52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK | 1,348,000 | 1,350 |
| | | <u>7,013,000</u> | |
| 52-20-2-97 | GROSS TOTAL D-20 | 7,013,000 | |
| | LESS: REIMBURSEMENT** | | |
| | LESS: POTENTIAL CUSTOMER CONTRIBUTIONS | | |
| | NET TOTAL D-20 | <u><u>7,013,000</u></u> | |
| | <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER</u> | | |
| | <u>D-21</u> | | |
| 4 | 52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY | 2,615,000 | 11,196 |
| 3 | 52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK | 5,047,000 | 22,771 |
| 1 | 52-21-2-02 PRUDENT MAIN REPLACEMENTS | 21,155,000 | 79,249 |
| 1 | 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC | 38,000,000 | |
| | | <u>66,817,000</u> | |
| 52-21-2-97 | GROSS TOTAL D-21 | 66,817,000 | |
| | LESS: REIMBURSEMENT** | (4,319,000) | |
| | NET TOTAL D-21 | <u><u>62,498,000</u></u> | |

DISTRIBUTION DEPARTMENT
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | | <u>AMOUNT</u> | <u>FEET UNITS</u> |
|----------|--|-------------------------|-------------------|
| | <u>D-22</u> <u>GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER</u> | | |
| 4 | 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING | 178,000 | 14 |
| 3 | 52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK | 896,000 | 3,014 |
| 3 | 52-22-2-02 MAIN FOR MAJOR ENFORCED RELOCATION | 1,896,000 | |
| | GROSS TOTAL D-22 | <u>2,970,000</u> | |
| | LESS: REIMBURSEMENT** | (1,706,000) | |
| | NET TOTAL D-22 | <u><u>1,264,000</u></u> | |
| | <u>D-23</u> <u>CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES (NOT INCLUDED IN D-20 OR D-22)</u> | | |
| 4 | 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION | 397,000 | |
| 1 | 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES | 773,000 | |
| 2 | 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES | 1,878,000 | |
| | GROSS TOTAL D-23 | <u>3,048,000</u> | |
| | LESS: REIMBURSEMENT** | | |
| | LESS: POTENTIAL CUSTOMER CONTRIBUTIONS* | | |
| | NET TOTAL D-23 | <u><u>3,048,000</u></u> | |

DISTRIBUTION DEPARTMENT

FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET

DISTRIBUTION COMPRESSED CATEGORIES

| <u>CATEGORIES</u> | 2022 COMPL BUDGET | 2023 FORECAST | 2023 BUDGET |
|---------------------------------|----------------------|--------------------|--------------------|
| MAIN ADDITIONS | 6,055,000 | 6,200,000 | 8,458,000 |
| MAIN REPLACEMENTS | 66,371,000 | 67,075,000 | 68,342,000 |
| SERVICE ADDITIONS | 9,777,000 | 10,011,000 | 9,566,000 |
| SERVICE REPLACEMENTS | 19,775,000 | 20,249,000 | 19,472,000 |
| METER/REGULATOR/CORROSION | 1,416,000 | 1,450,000 | 3,048,000 |
| TOOLS | 1,347,000 | 1,379,000 | 1,399,000 |
| CONDITIONED FUNDING RESERVE | 3,142,000 | 3,191,000 | 3,309,000 |
| <u>GROSS TOTAL DISTRIBUTION</u> | <u>107,883,000</u> | <u>109,555,000</u> | <u>113,594,000</u> |

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | <u>CATEGORY</u> | <u>AMOUNT</u> | <u>FEET UNITS</u> | <u>BUDGET YR</u> | <u>YEAR 1</u> | <u>YEAR 2</u> | <u>YEAR 3</u> |
|-------------------|---|---------------|-----------------------|------------------|---------------|---------------|---------------|
| <u>PRIORITY 1</u> | | | | | | | |
| 1 | D-21 52-21-2-02 PRUDENT MAIN REPLACEMENTS | 21,155,000 | 79,249 | 14,605,000 | 6,550,000 | - | - |
| 1 | D-21 52-21-2-03 LONG TERM INFRASTRUCTURE PLAN - DSIC | 38,000,000 | | 20,155,000 | 17,845,000 | - | - |
| 1 | D-23 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES | 773,000 | | 773,000 | - | - | - |
| 1 | D-24 52-24-2-02 RENEWAL OF 2" AND LARGER SERVICES | 1,079,000 | 110 | 822,000 | 257,000 | - | - |
| 1 | D-24 52-24-2-01 RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT | 18,393,000 | 8,950 | 15,751,000 | 2,642,000 | - | - |
| 1 | D-25 52-25-2-01 CONDITIONED FUNDING RESERVED | 3,309,000 | | - | - | - | - |
| <u>PRIORITY 2</u> | | | | | | | |
| 2 | D-23 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND | 1,878,000 | | 1,433,000 | 445,000 | - | - |
| 2 | D-29 52-29-1-01 ADDITIONAL TOOLS AND WORK EQUIPMENT | 290,000 | | 290,000 | - | - | - |
| 2 | D-29 52-29-2-01 REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK | 1,109,000 | | 664,000 | 445,000 | - | - |

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | <u>CATEGORY</u> | <u>AMOUNT</u> | <u>FEET UNITS</u> | <u>BUDGET YR</u> | <u>YEAR 1</u> | <u>YEAR 2</u> | <u>YEAR 3</u> |
|--------------------------------|--|--------------------|-----------------------|-------------------|-------------------|---------------|---------------|
| <u>PRIORITY 3</u> | | | | | | | |
| 3 | D-20 52-20-2-01 ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK | 1,348,000 | 1,350 | 1,348,000 | - | - | - |
| 3 | D-21 52-21-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER | 5,047,000 | 22,771 | 4,261,000 | 786,000 | - | - |
| 3 | D-22 52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER | 896,000 | 3,014 | 896,000 | - | - | - |
| 3 | D-22 52-22-2-02 MAIN FOR MAJOR ENFORCED RELOCATION | 1,896,000 | | 1,896,000 | - | - | - |
| <u>PRIORITY 4</u> | | | | | | | |
| 4 | D-20 52-20-1-01 INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND | 5,665,000 | 14,250 | 4,192,000 | 1,473,000 | - | - |
| 4 | D-21 52-21-1-01 MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR | 2,615,000 | 11,196 | 2,301,000 | 314,000 | - | - |
| 4 | D-23 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION | 397,000 | | 397,000 | - | - | - |
| 4 | D-22 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR | 178,000 | 14 | 178,000 | - | - | - |
| 4 | D-24 52-24-1-01 INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, | 7,120,000 | 2,027 | 7,047,000 | 73,000 | - | - |
| 4 | D-24 52-24-1-02 INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, | 2,446,000 | 183 | 2,323,000 | 123,000 | - | - |
| TOTAL DISTRIBUTION DEPARTMENT: | | <u>113,594,000</u> | | <u>79,332,000</u> | <u>30,953,000</u> | - | - |

PHILADELPHIA GAS WORKS
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
DISTRIBUTION DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|-------------------|---------------------|-------------------|--------------------|--------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 18,711,000 | 16,728,000 | 94,883,000 | 62,604,000 | 113,594,000 | 79,332,000 |
| YEAR 1 | - | 1,983,000 | - | 28,970,000 | - | 30,953,000 |
| YEAR 2 | - | - | - | - | - | - |
| YEAR 3 | - | - | - | - | - | - |
| YEAR 4 AND BEYOND | - | - | - | - | - | - |
| TOTAL | 18,711,000 | 18,711,000 | 94,883,000 | 91,574,000 | 113,594,000 | 110,285,000 |

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <u>TOTAL</u> |
|---|-----------------------------|-----------------------------|-----------------------------|
| 50-30 METERS & INSTALLATION | 2,441,000 | 3,348,000 | 5,789,000 |
| 50-32 SERVICE REGULATORS AND INSTALLATION | 79,000 | 56,000 | 135,000 |
| 50-33 COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS | 79,000 | 73,000 | 152,000 |
| 50-34 METER SHOP EQUIPMENT | - | 71,000 | 71,000 |
| 50-36 AUTOMATIC METER READING | <u>246,000</u> | <u>1,439,000</u> | <u>1,685,000</u> |
| GROSS TOTAL FIELD SERVICES | 2,845,000 | 4,987,000 | 7,832,000 |
| LESS: SALVAGE LESS: CONTRIBUTIONS* | <u> </u> | <u> </u> | <u> </u> |
| NET TOTAL FIELD SERVICES | <u><u>2,845,000</u></u> | <u><u>4,987,000</u></u> | <u><u>7,832,000</u></u> |

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| CATEGORY | | 2022 COMPL BUDGET | 2023 FORECAST | 2023 BUDGET | 2023 | 2022 | 2023 BUD vs 2023 FORECAST | |
|----------|---|----------------------|------------------|------------------|------------------|-------------------|---------------------------|---------------|
| | | | | | BUDGET vs \$ | COMPL BUDGET % | \$ | % |
| | | | | | DIFFERENCE | DIFF. | DIFFERENCE | DIFF. |
| 50-30 | METERS | | | | | | | |
| | ADDITIONS | 2,831,000 | 2,910,000 | 2,441,000 | (390,000) | -13.8% | (469,000) | -16.1% |
| | REPLACEMENTS | <u>3,696,000</u> | <u>3,651,000</u> | <u>3,348,000</u> | <u>(348,000)</u> | <u>-9.4%</u> | <u>(303,000)</u> | <u>-8.3%</u> |
| | TOTAL | 6,527,000 | 6,561,000 | 5,789,000 | (738,000) | -11.3% | (772,000) | -11.8% |
| 50-32 | SERVICE REGULATORS AND INSTALLATIONS | | | | | | | |
| | ADDITIONS | 113,000 | 93,000 | 79,000 | (34,000) | -30.1% | (14,000) | -15.1% |
| | REPLACEMENTS | <u>71,000</u> | <u>72,000</u> | <u>56,000</u> | <u>(15,000)</u> | <u>-21.1%</u> | <u>(16,000)</u> | <u>-22.2%</u> |
| | TOTAL | 184,000 | 165,000 | 135,000 | (49,000) | -26.6% | (30,000) | -18.2% |
| 50-33 | TELEMETERING AND INSTALLATIONS | | | | | | | |
| | ADDITIONS | 81,000 | 86,000 | 79,000 | (2,000) | -2.5% | (7,000) | -8.1% |
| | REPLACEMENTS | <u>65,000</u> | <u>64,000</u> | <u>73,000</u> | <u>8,000</u> | <u>12.3%</u> | <u>9,000</u> | <u>14.1%</u> |
| | TOTAL | 146,000 | 150,000 | 152,000 | 6,000 | 4.1% | 2,000 | 1.3% |
| 50-34 | METER SHOP EQUIPMENT | | | | | | | |
| | ADDITIONS | - | - | - | - | N/A | - | N/A |
| | REPLACEMENTS | - | - | <u>71,000</u> | <u>71,000</u> | N/A | <u>71,000.00</u> | <u>N/A</u> |
| | TOTAL | - | - | 71,000 | 71,000 | N/A | 71,000.00 | N/A |
| 50-36 | AUTOMATIC METER READING | | | | | | | |
| | ADDITIONS | 183,000 | 242,000 | 246,000 | 63,000 | 34.4% | 4,000 | 1.7% |
| | REPLACEMENTS | <u>1,566,000</u> | <u>1,619,000</u> | <u>1,439,000</u> | <u>(127,000)</u> | <u>-8.1%</u> | <u>(180,000)</u> | <u>-11.1%</u> |
| | TOTAL | 1,749,000 | 1,861,000 | 1,685,000 | (64,000) | -3.7% | (176,000) | -9.5% |
| | GROSS TOTAL FIELD SERVICES | 8,606,000 | 8,737,000 | 7,832,000 | (774,000) | -9.0% | (905,000) | -10.4% |
| | LESS: SALVAGE | - | - | - | - | N/A | - | N/A |
| | LESS: CONTRIBUTIONS* | - | - | - | - | N/A | - | N/A |
| | NET TOTAL FIELD SERVICES | <u>8,606,000</u> | <u>8,737,000</u> | <u>7,832,000</u> | <u>(774,000)</u> | <u>-9.0%</u> | <u>(905,000)</u> | <u>-10.4%</u> |

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT
LISTING BY PRIORITY
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | <u>CATEGORY</u> | <u>AMOUNT</u> | <u>BUDGET YR</u> | <u>YEAR 1</u> | <u>YEAR 2</u> | <u>YEAR 3</u> |
|----------------------------------|--|------------------|------------------|---------------|---------------|---------------|
| <u>PRIORITY 2</u> | | | | | | |
| 2 | C-32 50-32-2-01 PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS | 56,000 | 56,000 | - | - | - |
| 2 | C-33 50-33-2-01 REPLACE BPS METSCAN & LBS METRETEK UNITS | 73,000 | 73,000 | - | - | - |
| 2 | C-34 50-34-2-01 REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND-HELD TOOLS AND SOFTWARE P | 71,000 | 71,000 | - | - | - |
| <u>PRIORITY 4</u> | | | | | | |
| 4 | C-30 50-30-1-01 PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR | 2,441,000 | 2,441,000 | - | - | - |
| 4 | C-32 50-32-1-01 PURCHASE AND INSTALLATION OF SERVICE REGULATORS | 79,000 | 79,000 | - | - | - |
| 4 | C-33 50-33-1-01 PURCHASE AND INSTALLATION OF EQUIPMENT AND INSTRUMENTATION | 79,000 | 79,000 | - | - | - |
| 4 | C-36 50-36-1-01 PURCHASE AND INSTALLATION OF ERT DEVICES FOR AMR | 246,000 | 246,000 | - | - | - |
| <u>PRIORITY 5</u> | | | | | | |
| 5 | C-30 50-30-2-01 PURCHASE METERS TO SUPPORT AUTOMATIC METER READING | 3,348,000 | 3,348,000 | - | - | - |
| 5 | C-36 50-36-2-01 REPLACE AMR DEVICES | 1,439,000 | 1,439,000 | - | - | - |
| TOTAL FIELD SERVICES DEPARTMENT: | | <u>7,832,000</u> | <u>7,832,000</u> | <u>-</u> | <u>-</u> | <u>-</u> |

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
 FIELD SERVICES DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|------------------|---------------------|------------------|-------------------|------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 2,845,000 | 2,845,000 | 4,987,000 | 4,987,000 | 7,832,000 | 7,832,000 |
| YEAR 1 | - | - | - | - | - | - |
| YEAR 2 | - | - | - | - | - | - |
| YEAR 3 | - | - | - | - | - | - |
| YEAR 4 AND BEYOND | - | - | - | - | - | - |
| TOTAL | <u>2,845,000</u> | <u>2,845,000</u> | <u>4,987,000</u> | <u>4,987,000</u> | <u>7,832,000</u> | <u>7,832,000</u> |

FLEET OPERATIONS DEPARTMENT
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| <u>CATEGORY</u> | <u>2022 COMPL</u> <u>BUDGET</u> | <u>2023</u> <u>FORECAST</u> | <u>2023</u> <u>BUDGET</u> | <u>2023</u> | <u>2022</u> | <u>2023 BUD vs 2023</u> | |
|--|------------------------------------|--------------------------------|------------------------------|--|---|---|--------------------------|
| | | | | <u>BUDGET vs</u> <u>\$</u> <u>DIFFERENCE</u> | <u>COMPL BUDGET</u> <u>%</u> <u>DIFF.</u> | <u>FORECAST</u> <u>\$</u> <u>DIFFERENCE</u> | <u>%</u> <u>DIFF.</u> |
| 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | 762,000 | 1,647,000 | 2,008,000 | 1,246,000 | 163.5% | 361,000 | 21.9% |
| 73-01-2-03 VEHICLE REPLACEMENTS | 3,376,000 | 2,913,000 | 5,404,000 | 2,028,000 | 60.1% | 2,491,000 | 85.5% |
| 2021 REAUTHORIZATION | | | | | | | |
| 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | - | - | 414,000 | 414,000 | N/A | 414,000 | N/A |
| GROSS TOTAL FLEET OPERATIONS | 4,138,000 | 4,560,000 | 7,826,000 | 3,688,000 | 89.1% | 3,266,000 | 71.6% |
| LESS: SALVAGE | | | | | <u>N/A</u> | | <u>N/A</u> |
| NET TOTAL FLEET OPERATIONS | <u>4,138,000</u> | <u>4,560,000</u> | <u>7,826,000</u> | <u>3,688,000</u> | <u>89.1%</u> | <u>3,266,000</u> | <u>71.6%</u> |

FLEET OPERATIONS DEPARTMENT
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | | | <u>AMOUNT</u> |
|----------|------------|-------------------------------|-------------------------|
| 2 | 73-01-2-02 | MOBILE EQUIPMENT REPLACEMENTS | 2,008,000 |
| 2 | 73-01-2-03 | VEHICLE REPLACEMENTS | 5,404,000 |
| | | GROSS TOTAL FLEET OPERATIONS | <u>7,412,000</u> |
| | | 2021 REAUTHORIZATION | |
| 2 | 73-01-2-02 | MOBILE EQUIPMENT REPLACEMENTS | 414,000 |
| | | NET TOTAL FLEET OPERATIONS | <u><u>7,826,000</u></u> |

FLEET OPERATIONS DEPARTMENT
LISTING BY PRIORITY
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | <u>CATEGORY</u> | <u>AMOUNT</u> | <u>BUDGET YR</u> | <u>YEAR 1</u> | <u>YEAR 2</u> | <u>YEAR 3</u> |
|------------------------------------|--|------------------|------------------|------------------|---------------|---------------|
| | <u>PRIORITY 2</u> | | | | | |
| 2 | 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | 2,008,000 | 2,008,000 | - | - | - |
| 2 | 73-01-2-03 VEHICLE REPLACEMENTS | 5,404,000 | 1,739,000 | 3,665,000 | - | - |
| | 2021 REAUTHORIZATION | | | | | |
| 2 | 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | 414,000 | 414,000 | - | | |
| TOTAL FLEET OPERATIONS DEPARTMENT: | | <u>7,826,000</u> | <u>4,161,000</u> | <u>3,665,000</u> | <u>-</u> | <u>-</u> |

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2023 COMPLIANCE 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 | - | - | 7,826,000 | 4,161,000 | 7,826,000 | 4,161,000 |
| YEAR 1 | - | - | - | 3,665,000 | - | 3,665,000 |
| YEAR 2 | - | - | - | - | - | - |
| YEAR 3 | - | - | - | - | - | - |
| YEAR 4 AND BEYOND | - | - | - | - | - | - |
| TOTAL | | | 7,826,000 | 7,826,000 | 7,826,000 | 7,826,000 |

FACILITIES

FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET

BUDGET/FORECAST COMPARISON

| <u>CATEGORY</u> | <u>2022 COMPL BUDGET</u> | <u>2023 FORECAST</u> | <u>2023 BUDGET</u> | <u>2023</u> | <u>2022</u> | <u>2023 BUD vs 2023</u> | |
|--|------------------------------|--------------------------|------------------------|------------------|---------------------|-------------------------|-----------------|
| | | | | <u>BUDGET vs</u> | <u>COMPL BUDGET</u> | <u>FORECAST</u> | <u>FORECAST</u> |
| | | | | <u>\$</u> | <u>%</u> | <u>\$</u> | <u>%</u> |
| | | | | <u>DIFF.</u> | <u>DIFF.</u> | <u>DIFF.</u> | <u>DIFF.</u> |
| 72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS | 120,000 | 123,000 | 96,000 | (24,000) | -20.0% | (27,000) | -22.0% |
| 72-01-1-02 MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING | 2,000 | 2,000 | 2,000 | - | 0.0% | - | 0.0% |
| 72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS | 423,000 | 434,000 | 499,000 | 76,000 | 18.0% | 65,000 | 15.0% |
| 72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING | 18,000 | 18,000 | 12,000 | (6,000) | -33.3% | (6,000) | -33.3% |
| 72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING | 13,000 | 13,000 | 3,000 | (10,000) | -76.9% | (10,000) | -76.9% |
| 72-05-1-03 800 BUILDING EAST PARKING LOT EV CHARGERS | - | - | 307,000 | 307,000 | N/A | 307,000 | N/A |
| 72-02-1-04 NOC DATA CENTER FACILITIES INFRASTRUCTURE | - | - | 1,350,000 | 1,350,000 | N/A | 1,350,000 | N/A |
| 72-01-2-04 REPLACE 800 BUILDING PNEUMATIC CONTROLS | - | - | 231,000 | 231,000 | N/A | 231,000 | N/A |
| 72-01-2-08 REPLACE PORTER STATION FUELING STATION | - | 1,500,000 | 1,500,000 | 1,500,000 | N/A | - | 0.0% |
| 72-01-2-09 REPAVEMENT OF PORTER STATION LOT | - | 1,500,000 | 1,500,000 | 1,500,000 | N/A | - | 0.0% |
| 72-01-2-10 REPLACE 800 BUILDING MAIN SWITCHGEAR CONTROLS | - | - | 417,000 | 417,000 | N/A | 417,000 | N/A |
| 72-01-2-04 IMPROVEMENT OF PGW HQ'S HVA SYSTEM | 1,500,000 | - | - | (1,500,000) | -100.0% | - | N/A |
| 72-01-2-05 REFUELING STATION NOC | 3,000,000 | - | - | (3,000,000) | -100.0% | - | N/A |
| 72-01-2-06 REPAVE 800 PARKING LOT | 500,000 | - | - | (500,000) | -100.0% | - | N/A |
| 72-01-2-07 REPLACE TIOGA LOT FENCING | - | 400,000 | - | - | N/A | (400,000) | -100.0% |
| 2021 REAUTHORIZATION | | | | | | | |
| 72-01-2-10 800 BUILDING RESTROOM RENOVATIONS | - | - | 300,000 | 300,000 | N/A | 300,000 | N/A |
| TOTAL FACILITIES | <u>5,576,000</u> | <u>3,990,000</u> | <u>6,217,000</u> | <u>641,000</u> | <u>11.5%</u> | <u>2,227,000</u> | <u>55.8%</u> |

OTHER DEPARTMENTS
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
SUMMARY

| <u>CATEGORY</u> | <u>ADDITIONS</u> | <u>REPLACEMENTS</u> | <u>TOTAL</u> |
|-------------------------|------------------|---------------------|-------------------|
| FACILITIES | 1,755,000 | 4,462,000 | 6,217,000 |
| INFORMATION SERVICES | 2,530,000 | 21,446,000 | 23,976,000 |
| CHIEF OPERATING OFFICER | - | 750,000 | 750,000 |
| OTHER | 34,000 | - | 34,000 |
| TOTAL OTHER DEPARTMENTS | <u>4,319,000</u> | <u>26,658,000</u> | <u>30,977,000</u> |

OTHER DEPARTMENTS
FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
BUDGET/FORECAST COMPARISON

| CATEGORY | | 2022 COMPL | 2023 | 2023 | 2023 | 2022 | 2023 BUD vs 2023 |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| | | BUDGET | FORECAST | BUDGET | DIFFERENCE | COMPL BUDGET | FORECAST |
| | | | | | \$ | % | \$ |
| | | | | | | | % |
| | | | | | | | |
| FACILITIES | ADDITIONS | 3,122,000 | 125,000 | 1,755,000 | (1,367,000) | -43.8% | 1,630,000 |
| | REPLACEMENTS | <u>2,454,000</u> | <u>3,865,000</u> | <u>4,462,000</u> | <u>2,008,000</u> | <u>81.8%</u> | <u>597,000</u> |
| | TOTAL | <u>5,576,000</u> | <u>3,990,000</u> | <u>6,217,000</u> | <u>641,000</u> | <u>11.5%</u> | <u>2,227,000</u> |
| INFORMATION SERVICES | ADDITIONS | 110,000 | 113,000 | 2,530,000 | 2,420,000 | 2200.0% | 2,417,000 |
| | REPLACEMENTS | <u>10,336,000</u> | <u>1,378,000</u> | <u>21,446,000</u> | <u>11,110,000</u> | <u>107.5%</u> | <u>20,068,000</u> |
| | TOTAL | <u>10,446,000</u> | <u>1,491,000</u> | <u>23,976,000</u> | <u>13,530,000</u> | <u>129.5%</u> | <u>22,485,000</u> |
| CHIEF OPERATING OFFICER | ADDITIONS | - | - | - | - | N/A | - |
| | REPLACEMENTS | <u>750,000</u> | <u>750,000</u> | <u>750,000</u> | - | <u>0.0%</u> | - |
| | TOTAL | <u>750,000</u> | <u>750,000</u> | <u>750,000</u> | - | <u>0.0%</u> | - |
| VP TECHNICAL COMPLIANCE | ADDITIONS | - | - | - | - | N/A | - |
| | REPLACEMENTS | - | <u>4,689,000</u> | - | - | N/A | <u>(4,689,000)</u> |
| | TOTAL | - | <u>4,689,000</u> | - | - | <u>N/A</u> | <u>(4,689,000)</u> |
| CHEMICAL SERVICES | ADDITIONS | - | - | 34,000 | 34,000 | N/A | 34,000 |
| | REPLACEMENTS | - | - | - | - | <u>N/A</u> | - |
| | TOTAL | - | - | <u>34,000</u> | <u>34,000</u> | <u>N/A</u> | <u>34,000</u> |
| TOTAL OTHER DEPARTMENTS | <u>16,772,000</u> | <u>10,920,000</u> | <u>30,977,000</u> | <u>14,205,000</u> | <u>84.7%</u> | <u>20,057,000</u> | |

OTHER DEPARTMENTS
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | | <u>FACILITIES</u> | AMOUNT |
|----------------------|------------|---|-------------------------|
| 1 | 72-01-1-01 | MISCELLANEOUS CAPITAL ADDITIONS | 96,000 |
| 1 | 72-01-1-02 | MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING | 2,000 |
| 1 | 72-01-2-01 | MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS | 499,000 |
| 1 | 72-01-2-02 | MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING | 12,000 |
| 1 | 72-01-2-03 | MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING | 3,000 |
| 5 | 72-05-1-03 | 800 BUILDING EAST PARKING LOT EV CHARGERS | 307,000 |
| 2 | 72-02-1-04 | NOC DATA CENTER FACILITIES INFRASTRUCTURE | 1,350,000 |
| 1 | 72-01-2-04 | REPLACE 800 BUILDING PNEUMATIC CONTROLS | 231,000 |
| 1 | 72-01-2-08 | REPLACE PORTER STATION FUELING STATION | 1,500,000 |
| 1 | 72-01-2-09 | REPAVEMENT OF PORTER STATION LOT | 1,500,000 |
| 1 | 72-01-2-10 | REPLACE 800 BUILDING MAIN SWITCHGEAR CONTROLS | 417,000 |
| 2021 REAUTHORIZATION | | | |
| 5 | 72-01-2-10 | 800 BUILDING RESTROOM RENOVATIONS | 300,000 |
| TOTAL FACILITIES | | | <u><u>6,217,000</u></u> |

OTHER DEPARTMENTS
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| <u>P</u> | | | AMOUNT |
|----------|------------|---|--------------------------|
| | | <u>INFORMATION SERVICES</u> | |
| 2 | 47-01-1-01 | MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS | 60,000 |
| 2 | 47-01-1-02 | MISCELLANEOUS SOFTWARE ADDITIONS | 75,000 |
| 2 | 47-01-1-03 | COLOCATION PROJECT SOFTWARE | 160,000 |
| 2 | 47-01-1-04 | COLOCATION PROJECT (NEW NOC) | 2,235,000 |
| 2 | 47-01-2-01 | MISCELLANEOUS SOFTWARE REPLACEMENTS | 521,000 |
| 2 | 47-01-2-02 | MISC SERVER AND NETWORK HARDWARE REPLACEMENT | 415,000 |
| 2 | 47-01-2-03 | REPLACE SAN EQUIPMENT | 510,000 |
| 2 | 47-01-2-04 | CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS | 20,000,000 |
| | | TOTAL INFORMATION SERVICES | <u><u>23,976,000</u></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 RELATED TO RELIABILITY OF SERVICE | 250,000 |
| 4 | 13-01-2-03 | CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROWTH | 250,000 |
| | | TOTAL CHIEF OPERATING OFFICER | <u><u>750,000</u></u> |
| | | <u>CHEMICAL SERVICES</u> | |
| 1 | 31-01-1-01 | HYDROGEN GENERATOR & PERMEATION CHAMBER | 34,000 |
| | | TOTAL VP TECHNICAL COMPLIANCE | <u><u>34,000</u></u> |
| | | TOTAL OTHER DEPARTMENTS | <u><u>30,977,000</u></u> |

OTHER DEPARTMENTS
LISTING BY PRIORITY
FISCAL 2023 COMPLIANCE CAPITAL BUDGET

| P | CATEGORY | AMOUNT | BUDGET YR | YEAR 1 | YEAR 2 | YEAR 3 |
|-----------------------------|--|-------------------|-------------------|----------------|----------|----------|
| <u>PRIORITY 1</u> | | | | | | |
| 1 | 72-01-1-01 MISCELLANEOUS CAPITAL ADDITIONS | 96,000 | 96,000 | - | - | - |
| 1 | 72-01-1-02 MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING | 2,000 | 2,000 | - | - | - |
| 1 | 72-01-2-01 MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS | 499,000 | 499,000 | - | - | - |
| 1 | 72-01-2-02 MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING | 12,000 | 12,000 | - | - | - |
| 1 | 72-01-2-03 MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING | 3,000 | 3,000 | - | - | - |
| 1 | 72-01-2-04 REPLACE 800 BUILDING PNEUMATIC CONTROLS | 231,000 | 231,000 | - | - | - |
| 1 | 72-01-2-08 REPLACE PORTER STATION FUELING STATION | 1,500,000 | 1,300,000 | 200,000 | - | - |
| 1 | 72-01-2-09 REPAVEMENT OF PORTER STATION LOT | 1,500,000 | 1,300,000 | 200,000 | - | - |
| 1 | 72-01-2-10 REPLACE 800 BUILDING MAIN SWITCHGEAR CONTROLS | 417,000 | 417,000 | - | - | - |
| 1 | 31-01-1-01 HYDROGEN GENERATOR & PERMEATION CHAMBER | 34,000 | 34,000 | - | - | - |
| 1 | 13-01-2-01 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY | 250,000 | - | - | - | - |
| <u>PRIORITY 2</u> | | | | | | |
| 2 | 72-02-1-04 NOC DATA CENTER FACILITIES INFRASTRUCTURE | 1,350,000 | 1,075,000 | 275,000 | - | - |
| 2 | 47-01-1-01 MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS | 60,000 | - | 60,000 | - | - |
| 2 | 47-01-1-02 MISCELLANEOUS SOFTWARE ADDITIONS | 75,000 | 25,000 | 50,000 | - | - |
| 2 | 47-01-1-03 COLOCATION PROJECT SOFTWARE | 160,000 | 160,000 | - | - | - |
| 2 | 47-01-1-04 COLOCATION PROJECT (NEW NOC) | 2,235,000 | 2,235,000 | - | - | - |
| 2 | 47-01-2-01 MISCELLANEOUS SOFTWARE REPLACEMENTS | 521,000 | 471,000 | 50,000 | - | - |
| 2 | 47-01-2-02 MISC SERVER AND NETWORK HARDWARE REPLACEMENT | 415,000 | 415,000 | - | - | - |
| 2 | 47-01-2-03 REPLACE SAN EQUIPMENT | 510,000 | 510,000 | - | - | - |
| 2 | 47-01-2-04 CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) REPLACEMENTS | 20,000,000 | 20,000,000 | - | - | - |
| 2 | 13-01-2-02 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE | 250,000 | - | - | - | - |
| <u>PRIORITY 4</u> | | | | | | |
| 4 | 13-01-2-03 CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROWTH | 250,000 | - | - | - | - |
| <u>PRIORITY 5</u> | | | | | | |
| 5 | 72-05-1-03 800 BUILDING EAST PARKING LOT EV CHARGERS | 307,000 | 307,000 | - | - | - |
| 2021 REAUTHORIZATION | | | | | | |
| 5 | 72-01-2-10 800 BUILDING RESTROOM RENOVATIONS | 300,000 | 300,000 | | | |
| TOTAL OTHER DEPARTMENTS: | | <u>30,977,000</u> | <u>29,392,000</u> | <u>835,000</u> | <u>-</u> | <u>-</u> |

PHILADELPHIA GAS WORKS
 FISCAL YEAR 2023 COMPLIANCE CAPITAL BUDGET
 OTHER DEPARTMENTS ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

| <u>FISCAL YEAR</u> | <u>ADDITIONS</u> | | <u>REPLACEMENTS</u> | | <u>TOTAL</u> | |
|--------------------|-------------------|------------------|---------------------|-------------------|-------------------|-------------------|
| | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> | <u>ENCUMBERED</u> | <u>EXPENDED</u> |
| CURRENT BUDGET | 4,319,000 | 3,934,000 | 26,658,000 | 25,458,000 | 30,977,000 | 29,392,000 |
| YEAR 1 | - | 385,000 | - | 450,000 | - | 835,000 |
| YEAR 2 | - | - | - | - | - | - |
| YEAR 3 | - | - | - | - | - | - |
| YEAR 4 AND BEYOND | - | - | - | - | - | - |
| TOTAL | <u>4,319,000</u> | <u>4,319,000</u> | <u>26,658,000</u> | <u>25,908,000</u> | <u>30,977,000</u> | <u>30,227,000</u> |

FIVE YEAR FORECAST

PHILADELPHIA GAS WORKS
FISCAL YEAR 2023 AND FORECAST 2024 THROUGH 2028

| <u>DEPARTMENT</u> | COMPLIANCE 2023 <u>CAPITAL BUDGET</u> | FORECAST | | | | | <u>TOTAL 6 YEARS</u> |
|--------------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|
| | | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | |
| <u>GAS PROCESSING</u> | | | | | | | |
| ADDITIONS | 637,000 | 80,000 | 82,000 | 84,000 | 86,000 | 88,000 | 1,057,000 |
| REPLACEMENTS | <u>26,487,000</u> | <u>23,470,000</u> | <u>17,946,000</u> | <u>6,220,000</u> | <u>179,477,000</u> | <u>15,820,000</u> | <u>269,420,000</u> |
| TOTAL GAS PROCESSING | 27,124,000 | 23,550,000 | 18,028,000 | 6,304,000 | 179,563,000 | 15,908,000 | <u>270,477,000</u> |
| ACQUIRE ASSETS LEASE | 27,124,000 | 23,550,000 | 18,028,000 | 6,304,000 | 179,563,000 | 15,908,000 | 270,477,000 |
| <u>DISTRIBUTION</u> | | | | | | | |
| ADDITIONS | 18,711,000 | 19,366,000 | 17,669,000 | 18,288,000 | 18,928,000 | 19,590,000 | 112,552,000 |
| REPLACEMENTS | <u>94,883,000</u> | <u>96,833,000</u> | <u>97,813,000</u> | <u>99,866,000</u> | <u>101,993,000</u> | <u>104,193,000</u> | <u>595,581,000</u> |
| GROSS TOTAL DISTRIBUTION | 113,594,000 | 116,199,000 | 115,482,000 | 118,154,000 | 120,921,000 | 123,783,000 | <u>708,133,000</u> |
| LESS: SALVAGE | | | | | | | |
| LESS: CONTRIBUTIONS* | | | | | | | |
| LESS: REIMBURSEMENT** | <u>(6,025,000)</u> | <u>(6,171,000)</u> | <u>(5,475,000)</u> | <u>(5,599,000)</u> | <u>(5,727,000)</u> | <u>(5,858,000)</u> | <u>(34,855,000)</u> |
| NET TOTAL DISTRIBUTION | 107,569,000 | 110,028,000 | 110,007,000 | 112,555,000 | 115,194,000 | 117,925,000 | <u>673,278,000</u> |
| ACQUIRE ASSETS LEASE | 107,569,000 | 110,028,000 | 110,007,000 | 112,555,000 | 115,194,000 | 117,925,000 | 673,278,000 |

PHILADELPHIA GAS WORKS
FISCAL YEAR 2023 AND FORECAST 2024 THROUGH 2028

| <u>DEPARTMENT</u> | COMPLIANCE 2023 CAPITAL BUDGET | FORECAST | | | | | TOTAL 6 YEARS |
|------------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| | | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | |
| <u>FIELD SERVICES</u> | | | | | | | |
| ADDITIONS | 2,845,000 | 3,523,000 | 3,452,000 | 3,611,000 | 3,734,000 | 3,844,000 | 21,009,000 |
| REPLACEMENTS | <u>4,987,000</u> | <u>21,704,000</u> | <u>20,509,000</u> | <u>22,175,000</u> | <u>22,167,000</u> | <u>22,801,000</u> | <u>114,343,000</u> |
| GROSS TOTAL FIELD SERVICES | 7,832,000 | 25,227,000 | 23,961,000 | 25,786,000 | 25,901,000 | 26,645,000 | <u>135,352,000</u> |
| LESS: SALVAGE | | | | | | | |
| LESS: CONTRIBUTIONS* | | | | | | | |
| NET TOTAL FIELD SERVICES | 7,832,000 | 25,227,000 | 23,961,000 | 25,786,000 | 25,901,000 | 26,645,000 | <u>135,352,000</u> |
| ACQUIRE ASSETS LEASE | 7,832,000 | 25,227,000 | 23,961,000 | 25,786,000 | 25,901,000 | 26,645,000 | 135,352,000 |
| <u>FLEET OPERATIONS</u> | | | | | | | |
| ADDITIONS | - | - | - | - | - | - | - |
| REPLACEMENTS | <u>7,412,000</u> | <u>8,236,000</u> | <u>8,102,000</u> | <u>4,710,000</u> | <u>4,641,000</u> | <u>6,384,000</u> | <u>39,485,000</u> |
| GROSS TOTAL FLEET OPERATIONS | 7,412,000 | 8,236,000 | 8,102,000 | 4,710,000 | 4,641,000 | 6,384,000 | 39,485,000 |
| LESS: SALVAGE | | | | | | | |
| NET TOTAL FLEET OPERATIONS | 7,412,000 | 8,236,000 | 8,102,000 | 4,710,000 | 4,641,000 | 6,384,000 | <u>39,485,000</u> |
| ACQUIRE ASSETS LEASE | 7,412,000 | 8,236,000 | 8,102,000 | 4,710,000 | 4,641,000 | 6,384,000 | 39,485,000 |

PHILADELPHIA GAS WORKS
FISCAL YEAR 2023 AND FORECAST 2024 THROUGH 2028

| <u>DEPARTMENT</u> | COMPLIANCE 2023 CAPITAL BUDGET | FORECAST | | | | | TOTAL 6 YEARS |
|-------------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| | | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | |
| <u>OTHER</u> | | | | | | | |
| ADDITIONS | 393,000 | 239,000 | 245,000 | 252,000 | 259,000 | 266,000 | 1,654,000 |
| REPLACEMENTS | <u>30,584,000</u> | <u>4,916,000</u> | <u>2,353,000</u> | <u>2,406,000</u> | <u>2,460,000</u> | <u>2,515,000</u> | <u>45,234,000</u> |
| TOTAL OTHER | 30,977,000 | 5,155,000 | 2,598,000 | 2,658,000 | 2,719,000 | 2,781,000 | 46,888,000 |
| ACQUIRE ASSETS LEASE | 30,977,000 | 5,155,000 | 2,598,000 | 2,658,000 | 2,719,000 | 2,781,000 | 46,888,000 |
| <u>TOTAL</u> | | | | | | | |
| ADDITIONS | 22,586,000 | 23,208,000 | 21,448,000 | 22,235,000 | 23,007,000 | 23,788,000 | 136,272,000 |
| REPLACEMENTS | <u>164,353,000</u> | <u>155,159,000</u> | <u>146,723,000</u> | <u>135,377,000</u> | <u>310,738,000</u> | <u>151,713,000</u> | <u>1,064,063,000</u> |
| GROSS TOTAL | 186,939,000 | 178,367,000 | 168,171,000 | 157,612,000 | 333,745,000 | 175,501,000 | 1,200,335,000 |
| LESS: SALVAGE | | | | | | | |
| LESS: REIMBURSEMENT** | (6,025,000) | (6,171,000) | (5,475,000) | (5,599,000) | (5,727,000) | (5,858,000) | <u>(34,855,000)</u> |
| LESS: CONTRIBUTIONS* | | | | | | | |
| NET TOTAL | <u>180,914,000</u> | <u>172,196,000</u> | <u>162,696,000</u> | <u>152,013,000</u> | <u>328,018,000</u> | <u>169,643,000</u> | <u>1,165,480,000</u> |
| ACQUIRE ASSETS LEASE | 180,914,000 | 172,196,000 | 162,696,000 | 152,013,000 | 328,018,000 | 169,643,000 | 1,165,480,000 |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS
PROPOSED 2024 - 2027 FORECAST
(COMPARIISON)

| <u>DEPARTMENT</u> | <u>2023 - 2027 FORECAST</u> | <u>2024 - 2028 FORECAST</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
|----------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------------|
| <u>GAS PROCESSING</u> | | | | |
| ADDITIONS | 631,000 | 420,000 | (211,000) | -33.4% |
| REPLACEMENTS | <u>151,710,000</u> | <u>242,933,000</u> | <u>91,223,000</u> | 60.1% |
| TOTAL GAS PROCESSING | 152,341,000 | 243,353,000 | 91,012,000 | 59.7% |
| <u>DISTRIBUTION</u> | | | | |
| ADDITIONS | 87,890,000 | 93,841,000 | 5,951,000 | 6.8% |
| REPLACEMENTS | <u>477,457,000</u> | <u>500,698,000</u> | <u>23,241,000</u> | 4.9% |
| GROSS TOTAL DISTRIBUTION | 565,347,000 | 594,539,000 | 29,192,000 | 5.2% |
| LESS: SALVAGE | - | - | - | |
| LESS: CONTRIBUTIONS* | - | - | - | |
| LESS: REIMBURSEMENT** | <u>(25,560,000)</u> | <u>(28,830,000)</u> | <u>(3,270,000)</u> | 12.8% |
| NET TOTAL DISTRIBUTION | 565,347,000 | 565,709,000 | 362,000 | 0.1% |
| <u>FIELD SERVICES</u> | | | | |
| ADDITIONS | 19,262,000 | 18,164,000 | (1,098,000) | -5.7% |
| REPLACEMENTS | <u>85,291,000</u> | <u>109,356,000</u> | <u>24,065,000</u> | 28.2% |
| GROSS TOTAL FIELD SERVICES | 104,553,000 | 127,520,000 | 22,967,000 | 22.0% |
| LESS: SALVAGE | - | - | - | |
| LESS: CONTRIBUTIONS* | <u>-</u> | <u>-</u> | <u>-</u> | |
| NET TOTAL FIELD SERVICES | 104,553,000 | 127,520,000 | 22,967,000 | 22.0% |

PHILADELPHIA GAS WORKS
PROPOSED 2024 - 2027 FORECAST
(COMPARISON)

| <u>DEPARTMENT</u> | <u>2023 - 2027 FORECAST</u> | <u>2024 - 2028 FORECAST</u> | <u>AMOUNT DIFFERENCE</u> | <u>PERCENT DIFFERENCE</u> |
|------------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------------|
| <u>FLEET OPERATIONS</u> | | | | |
| ADDITIONS | - | - | - | |
| REPLACEMENTS | <u>33,426,000</u> | <u>32,073,000</u> | <u>(1,353,000)</u> | -4.0% |
| GROSS TOTAL FLEET OPERATIONS | 33,426,000 | 32,073,000 | (1,353,000) | -4.0% |
| LESS: SALVAGE | | | | |
| NET TOTAL FLEET OPERATIONS | 33,426,000 | 32,073,000 | (1,353,000) | -4.0% |
| <u>OTHER</u> | | | | |
| ADDITIONS | 1,260,000 | 1,261,000 | 1,000 | 0.1% |
| REPLACEMENTS | <u>24,526,000</u> | <u>14,650,000</u> | <u>(9,876,000)</u> | -40.3% |
| TOTAL OTHER | 25,786,000 | 15,911,000 | (9,875,000) | -38.3% |
| <u>TOTAL</u> | | | | |
| ADDITIONS | 109,043,000 | 113,686,000 | 4,643,000 | 4.3% |
| REPLACEMENTS | <u>772,410,000</u> | <u>899,710,000</u> | <u>127,300,000</u> | 16.5% |
| GROSS TOTAL | 881,453,000 | 1,013,396,000 | 131,943,000 | 15.0% |
| LESS: SALVAGE | - | - | - | |
| LESS: REIMBURSEMENT** | (25,560,000) | (28,830,000) | (3,270,000) | 12.8% |
| LESS: CONTRIBUTIONS* | <u>-</u> | <u>-</u> | <u>-</u> | |
| NET TOTAL | <u>855,893,000</u> | <u>984,566,000</u> | <u>128,673,000</u> | 15.0% |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | | | <u>2022 COMPLIANCE</u> | <u>2023 COMPLIANCE</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> |
|--|------------|--|------------------------|------------------------|------------------|----------------|------------------|----------------|-------------|------------------|
| | | | <u>BUDGET</u> | <u>BUDGET</u> | | | | | | <u>FORECAST</u> |
| <u>GP-1 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES</u> | | | | | | | | | | |
| 1 | 53-01-1-03 | NEW HEATER, GENERATOR AND STATION MODIFICATIONS | - | - | 1,800,000 | - | 1,800,000 | - | - | 3,600,000 |
| 1 | 53-01-2-04 | REPLACE NATUAL GAS DRIVEN POSITIONERS AND ACTUATORS | - | 532,000 | 559,000 | 587,000 | 616,000 | 647,000 | - | 2,409,000 |
| TOTAL GP-1 | | | - | <u>532,000</u> | <u>2,359,000</u> | <u>587,000</u> | <u>2,416,000</u> | <u>647,000</u> | - | <u>6,009,000</u> |
| <u>GP-2 SUPPLEMENTAL GAS FACILITIES</u> | | | | | | | | | | |
| 2 | 53-02-2-01 | EXPANDER LIQUEFIER TSA SYSTEM UPGRADES -RICHMOND | 3,533,000 | - | 3,649,000 | - | - | - | - | 3,649,000 |
| 2 | 53-02-1-02 | ADD CAMERAS TO THE LNG TANK DIKE AREA - PASSYUNK | - | 107,000 | - | - | - | - | - | - |
| 1 | 53-02-2-03 | REPLACE LNG SWITCHGEAR - RICHMOND | 1,715,000 | 3,826,000 | 8,753,000 | - | - | - | - | 8,753,000 |
| 1 | 53-02-2-04 | HAZZARD DETECTION NON PROCESS AREAS | - | 4,705,000 | - | - | - | - | - | - |
| 1 | 53-02-2-05 | REPL PRODUCT RECOVERY TANK AND OIL/WATER SEPRATOR - PASSYUNK | - | 489,000 | - | - | - | - | - | - |
| 1 | 53-02-1-06 | BOILOFF MOBILE ODORANT NO. 2 RUN - RICHMOND | - | 452,000 | - | - | - | - | - | - |
| 2 | 53-02-2-08 | REPLACE THE EXPANDER PLANT COLD BOX | - | 14,500,000 | - | - | - | - | - | - |
| 1 | 53-02-2-10 | SPLIT HAZARD DETECTION LOOP - RICHMOND | - | 549,000 | - | - | - | - | - | - |
| 1 | 53-02-2-11 | CHP RICHMOND PLANT | - | - | 2,572,000 | - | - | - | - | 2,572,000 |
| 2 | 53-02-2-12 | REPLACE FIBER OPTIC - PASSYUNK | - | 1,543,000 | - | - | - | - | - | - |
| | 53-02-2-13 | REPLACE FIBER OPTIC - RICHMOND | - | - | 2,472,000 | - | - | - | - | 2,472,000 |
| | 53-02-2-14 | DCS UPGRADES - RICHMOND | - | - | 875,000 | - | - | - | - | 875,000 |

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | | <u>2022 COMPLIANCE</u> | <u>2023 COMPLIANCE</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> |
|------------|--|------------------------|------------------------|-------------------|-------------------|----------------|--------------------|-------------------|--------------------|
| | | <u>BUDGET</u> | <u>BUDGET</u> | | | | | | <u>FORECAST</u> |
| 53-02-2-15 | REPLACE BREAKERS AND CONTROLS FOR MAIN SWITCHGEAR - PASSYUNK | - | - | 2,500,000 | - | - | - | - | 2,500,000 |
| 53-02-2-16 | REPLACE RIVER WATER PUMP SWITCHGEAR AND RIVER WATER PUMPS - RICHMOND | - | - | - | 5,000,000 | - | - | - | 5,000,000 |
| 53-02-2-17 | REPLACE H2O ANALYZER - RICHMOND | - | - | - | 204,000 | - | - | - | 204,000 |
| 53-02-2-18 | UPGRADE H-1 HEATER CONTROLS - RICHMOND | - | - | - | 2,620,000 | - | - | - | 2,620,000 |
| 53-02-2-19 | REPLACE FIRE SYSTEMS FOR EXPANDER PLANT AND RIVER PUMP HOUSE | - | - | - | 2,500,000 | - | - | - | 2,500,000 |
| 53-02-2-20 | REPLACE MCC 1,2,3 - RICHMOND | - | - | - | 1,738,000 | - | - | - | 1,738,000 |
| 53-02-2-21 | REPLACE VAPORIZER BUNDLES - RICHMOND | - | - | - | - | 500,000 | 500,000 | - | 1,000,000 |
| 53-02-2-22 | REPLACE LIQUEFIER - RICHMOND | - | - | - | - | - | 170,000,000 | - | 170,000,000 |
| 53-02-2-23 | VAPORIZATION UPGRADE-PASSYUNK | - | - | - | - | - | - | 10,000,000 | 10,000,000 |
| 53-02-2-24 | REPLACE PA SYSTEM PASSYUNK | - | - | - | - | - | 2,518,000 | 3,000,000 | 5,518,000 |
| 53-02-2-25 | H-1 HEATER REPLACEMENT | - | - | - | - | - | 2,500,000 | 2,500,000 | 5,000,000 |
| 2 | 53-02-1-01 SOFTWARE REPORTING - PHASE 2 - RICHMOND AND PASSYUNK PLANTS | 257,000 | - | - | - | - | - | - | - |
| 1 | 53-02-2-05 ISOLATE NATURAL GAS HEATHERS - PASSYUNK | 172,000 | - | - | - | - | - | - | - |
| 2 | 53-02-2-06 DCS CONVERSION - PASSYUNK | 2,215,000 | - | - | - | - | - | - | - |
| 1 | 53-02-1-08 ENERGY MGMT PROGRM - #1 HVAC SYSTEM FOR RICHMOND MAIN SWGR | 356,000 | - | - | - | - | - | - | - |
| 1 | 53-02-1-09 PLATFORMS WHARF AND BOILER HOUSE - PASSYUNK | 345,000 | - | - | - | - | - | - | - |
| | TOTAL GP-2 | <u>8,593,000</u> | <u>26,171,000</u> | <u>20,821,000</u> | <u>12,062,000</u> | <u>500,000</u> | <u>175,518,000</u> | <u>15,500,000</u> | <u>224,401,000</u> |

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE BUDGET</u> | <u>2023 COMPLIANCE BUDGET</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL FORECAST</u> | |
|---|---|---------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------|---------------------|
| <u>D-20 HIGH PRESSURE MAINS</u> | | | | | | | | | |
| 4 52-20-1-01 | INSTALLATIONS TO PROVIDE FOR AHEAD-OF-PAVING AND EXTENSIONS TO SUPPLY ADDITIONAL LOADS | 3,096,000 | 5,665,000 | 5,863,000 | 3,693,000 | 3,822,000 | 3,956,000 | 4,094,000 | 21,428,000 |
| 3 52-20-2-01 | ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK | 1,377,000 | 1,348,000 | 1,395,000 | 1,444,000 | 1,495,000 | 1,547,000 | 1,601,000 | 7,482,000 |
| | GROSS TOTAL D-20 | 4,473,000 | 7,013,000 | 7,258,000 | 5,137,000 | 5,317,000 | 5,503,000 | 5,695,000 | 28,910,000 |
| 52-20-2-97 | LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS* | | | | | | | | |
| | NET TOTAL D-20 | <u>4,473,000</u> | <u>7,013,000</u> | <u>7,258,000</u> | <u>5,137,000</u> | <u>5,317,000</u> | <u>5,503,000</u> | <u>5,695,000</u> | <u>28,910,000</u> |
| <u>D-21 8 INCH AND SMALLER I. P. AND L. P. MAIN</u> | | | | | | | | | |
| 4 52-21-1-01 | MAINS TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INCREASED CAPACITY | 2,734,000 | 2,615,000 | 2,707,000 | 2,802,000 | 2,900,000 | 3,002,000 | 3,107,000 | 14,518,000 |
| 3 52-21-2-01 | ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK | 5,270,000 | 5,047,000 | 5,224,000 | 5,407,000 | 5,596,000 | 5,792,000 | 5,995,000 | 28,014,000 |
| 1 52-21-2-02 | PRUDENT MAIN REPLACEMENTS | 20,533,000 | 21,155,000 | 21,895,000 | 22,661,000 | 23,454,000 | 24,275,000 | 25,125,000 | 117,410,000 |
| 1 52-21-2-03 | LONG TERM INFRASTRUCTURE PLAN - DSIC | 37,000,000 | 38,000,000 | 38,000,000 | 38,000,000 | 38,000,000 | 38,000,000 | 38,000,000 | 190,000,000 |
| | GROSS TOTAL D-21 | 65,537,000 | 66,817,000 | 67,826,000 | 68,870,000 | 69,950,000 | 71,069,000 | 72,227,000 | 349,942,000 |
| 52-21-2-97 | LESS: REIMBURSEMENT** LESS: CONTRIBUTIONS* | <u>(3,822,000)</u> | <u>(4,319,000)</u> | <u>(4,405,000)</u> | <u>(4,493,000)</u> | <u>(4,583,000)</u> | <u>(4,675,000)</u> | <u>(4,769,000)</u> | <u>(22,925,000)</u> |
| | NET TOTAL D-21 | <u>61,715,000</u> | <u>62,498,000</u> | <u>63,421,000</u> | <u>64,377,000</u> | <u>65,367,000</u> | <u>66,394,000</u> | <u>67,458,000</u> | <u>327,017,000</u> |

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE BUDGET</u> | <u>2023 COMPLIANCE BUDGET</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL FORECAST</u> |
|---|-----------------------------------|---------------------------------------|--------------------|------------------|--------------------|--------------------|--------------------|---------------------------|
| D-22 12 INCH AND LARGER I. P. AND L. P. MAIN | | | | | | | | |
| 4 52-22-1-01 TO SUPPLY NEW CUSTOMERS AND TO PROVIDE FOR INSTALLATION OF MAINS AHEAD-OF-PAVING | 225,000 | 178,000 | 184,000 | 190,000 | 197,000 | 204,000 | 211,000 | 986,000 |
| 3 52-22-2-01 ENFORCED RELOCATIONS CAUSED BY CITY, STATE AND OTHER WORK | 1,100,000 | 896,000 | 927,000 | 959,000 | 993,000 | 1,028,000 | 1,064,000 | 4,971,000 |
| 3 52-22-2-01 MAIN FOR MAJOR ENFORCED RELOCATION | 1,091,000 | 1,896,000 | 1,962,000 | 1,091,000 | 1,129,000 | 1,169,000 | 1,210,000 | 6,561,000 |
| GROSS TOTAL D-22 | <u>2,416,000</u> | <u>2,970,000</u> | <u>3,073,000</u> | <u>2,240,000</u> | <u>2,319,000</u> | <u>2,401,000</u> | <u>2,485,000</u> | <u>12,518,000</u> |
| 52-22-2-97 LESS: REIMBURSEMENT** | <u>(982,000)</u> | <u>(1,706,000)</u> | <u>(1,766,000)</u> | <u>(982,000)</u> | <u>(1,016,000)</u> | <u>(1,052,000)</u> | <u>(1,089,000)</u> | <u>(5,905,000)</u> |
| LESS: CONTRIBUTIONS* | | | | | | | | |
| NET TOTAL D-22 | <u>1,434,000</u> | <u>1,264,000</u> | <u>1,307,000</u> | <u>1,258,000</u> | <u>1,303,000</u> | <u>1,349,000</u> | <u>1,396,000</u> | <u>6,613,000</u> |
| D-23 CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES | | | | | | | | |
| 4 52-23-1-01 CUSTOMER METERING AND REGULATOR INSTALLATION | 405,000 | 397,000 | 411,000 | 425,000 | 440,000 | 455,000 | 471,000 | 2,202,000 |
| 1 52-23-2-01 REPLACEMENT/REHABILITATION OF HIGH PRESSURE MAIN VALVES | 591,000 | 773,000 | 800,000 | 828,000 | 857,000 | 887,000 | 918,000 | 4,290,000 |
| 2 52-23-2-02 REPLACEMENT OF VARIOUS PRESSURE REGULATING AND CORROSION CONTROL FACILITIES | 420,000 | 1,878,000 | 1,944,000 | 2,012,000 | 2,082,000 | 2,155,000 | 2,230,000 | 10,423,000 |
| GROSS TOTAL D-23 | <u>1,416,000</u> | <u>3,048,000</u> | <u>3,155,000</u> | <u>3,265,000</u> | <u>3,379,000</u> | <u>3,497,000</u> | <u>3,619,000</u> | <u>16,915,000</u> |
| LESS: REIMBURSEMENT** | | | | | | | | |
| LESS: CONTRIBUTIONS* | | | | | | | | |
| TOTAL D-23 | <u>1,416,000</u> | <u>3,048,000</u> | <u>3,155,000</u> | <u>3,265,000</u> | <u>3,379,000</u> | <u>3,497,000</u> | <u>3,619,000</u> | <u>16,915,000</u> |

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE BUDGET</u> | <u>2023 COMPLIANCE BUDGET</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL FORECAST</u> | |
|---|-----------------------------------|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|--------------------|
| <u>D-24 SERVICES</u> | | | | | | | | | |
| 4 52-24-1-01 | 7,468,000 | 7,120,000 | 7,369,000 | 7,627,000 | 7,894,000 | 8,170,000 | 8,456,000 | 39,516,000 | |
| INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE | | | | | | | | | |
| 4 52-24-1-02 | 2,309,000 | 2,446,000 | 2,532,000 | 2,621,000 | 2,713,000 | 2,808,000 | 2,906,000 | 13,580,000 | |
| INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE | | | | | | | | | |
| 1 52-24-2-01 | 18,679,000 | 18,393,000 | 19,037,000 | 19,703,000 | 20,393,000 | 21,107,000 | 21,846,000 | 102,086,000 | |
| RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT REASONS, AS A RESULT OF LEAK SURVEYS, CUSTOMER COMPLAINTS OR CITY AND STATE WORK | | | | | | | | | |
| 1 52-24-2-02 | 1,096,000 | 1,079,000 | 1,117,000 | 1,156,000 | 1,196,000 | 1,238,000 | 1,281,000 | 5,988,000 | |
| RENEWAL OF 2" AND LARGER SERVICES | | | | | | | | | |
| GROSS TOTAL D-24 | | <u>29,552,000</u> | <u>29,038,000</u> | <u>30,055,000</u> | <u>31,107,000</u> | <u>32,196,000</u> | <u>33,323,000</u> | <u>34,489,000</u> | <u>161,170,000</u> |
| 52-24-2-97 | LESS: REIMBURSEMENT** | | | | | | | | |
| | LESS: CONTRIBUTIONS* | | | | | | | | |
| TOTAL D-24 | | <u>29,552,000</u> | <u>29,038,000</u> | <u>30,055,000</u> | <u>31,107,000</u> | <u>32,196,000</u> | <u>33,323,000</u> | <u>34,489,000</u> | <u>161,170,000</u> |
| <u>D-25 - CONDITIONED FUNDING</u> | | | | | | | | | |
| 1 52-25-2-01 | 3,142,000 | 3,309,000 | 3,384,000 | 3,364,000 | 3,441,000 | 3,522,000 | 3,605,000 | 17,316,000 | |
| CONDITIONED FUNDING RESERVED | | | | | | | | | |
| TOTAL D-25 | | <u>3,142,000</u> | <u>3,309,000</u> | <u>3,384,000</u> | <u>3,364,000</u> | <u>3,441,000</u> | <u>3,522,000</u> | <u>3,605,000</u> | <u>17,316,000</u> |

DISTRIBUTION DEPARTMENT
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE BUDGET</u> | <u>2023 COMPLIANCE BUDGET</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL FORECAST</u> | |
|---|---|---------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------|---------------------|
| <u>D-29 OTHER DISTRIBUTION FACILITIES</u> | | | | | | | | | |
| 2 52-29-1-01 | ADDITIONAL TOOLS AND WORK EQUIPMENT | 125,000 | 290,000 | 300,000 | 311,000 | 322,000 | 333,000 | 345,000 | 1,611,000 |
| 2 52-29-2-01 | REPLACEMENT OF OBSOLETE TOOLS, RADIOS, AND WORK EQUIPMENT | 1,222,000 | 1,109,000 | 1,148,000 | 1,188,000 | 1,230,000 | 1,273,000 | 1,318,000 | 6,157,000 |
| | TOTAL D-29 | <u>1,347,000</u> | <u>1,399,000</u> | <u>1,448,000</u> | <u>1,499,000</u> | <u>1,552,000</u> | <u>1,606,000</u> | <u>1,663,000</u> | <u>7,768,000</u> |
| | GROSS TOTAL DISTRIBUTION DEPARTMENT | 107,883,000 | 113,594,000 | 116,199,000 | 115,482,000 | 118,154,000 | 120,921,000 | 123,783,000 | 594,539,000 |
| 52-98-2-98 | LESS: SALVAGE | | | | | | | | |
| | LESS: CONTRIBUTIONS* | | | | | | | | |
| | LESS: REIMBURSEMENT** | <u>(4,804,000)</u> | <u>(6,025,000)</u> | <u>(6,171,000)</u> | <u>(5,475,000)</u> | <u>(5,599,000)</u> | <u>(5,727,000)</u> | <u>(5,858,000)</u> | <u>(28,830,000)</u> |
| | NET TOTAL DISTRIBUTION DEPARTMENT | <u>103,079,000</u> | <u>107,569,000</u> | <u>110,028,000</u> | <u>110,007,000</u> | <u>112,555,000</u> | <u>115,194,000</u> | <u>117,925,000</u> | <u>565,709,000</u> |
| | ACQUIRE ASSETS | 103,079,000 | 107,569,000 | 110,028,000 | 110,007,000 | 112,555,000 | 115,194,000 | 117,925,000 | 565,709,000 |
| | LEASE | | | | | | | | |

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE BUDGET</u> | <u>2023 COMPLIANCE BUDGET</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL FORECAST</u> |
|--|-----------------------------------|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|
| <u>C-30 METERS</u> | | | | | | | | |
| 4 50-30-1-01 ADDITIONS AND INSTALLATIONS | 2,831,000 | 2,441,000 | 3,211,000 | 3,299,000 | 3,451,000 | 3,569,000 | 3,673,000 | 17,203,000 |
| 5 50-30-2-01 REPLACEMENTS | 3,696,000 | 3,348,000 | 19,583,000 | 20,121,000 | 21,780,000 | 21,767,000 | 22,397,000 | 123,626,000 |
| TOTAL C-30 | <u>6,527,000</u> | <u>5,789,000</u> | <u>22,794,000</u> | <u>23,420,000</u> | <u>25,231,000</u> | <u>25,336,000</u> | <u>26,070,000</u> | <u>122,851,000</u> |
| <u>C-32 SERVICES REGULATORS</u> | | | | | | | | |
| 4 50-32-1-01 ADDITIONS AND INSTALLATIONS | 113,000 | 79,000 | 67,000 | 69,000 | 72,000 | 74,000 | 77,000 | 359,000 |
| 2 50-32-2-01 REPLACEMENTS | 71,000 | 56,000 | 59,000 | 60,000 | 63,000 | 65,000 | 67,000 | 314,000 |
| TOTAL C-32 | <u>184,000</u> | <u>135,000</u> | <u>126,000</u> | <u>129,000</u> | <u>135,000</u> | <u>139,000</u> | <u>144,000</u> | <u>673,000</u> |
| <u>C-33 TELEMETERING</u> | | | | | | | | |
| 4 50-33-1-01 ADDITIONS AND INSTALLATIONS | 81,000 | 79,000 | 82,000 | 84,000 | 88,000 | 91,000 | 94,000 | 439,000 |
| 2 50-33-2-01 REPLACEMENTS | 65,000 | 73,000 | 76,000 | 78,000 | 82,000 | 85,000 | 87,000 | 408,000 |
| TOTAL C-33 | <u>146,000</u> | <u>152,000</u> | <u>158,000</u> | <u>162,000</u> | <u>170,000</u> | <u>176,000</u> | <u>181,000</u> | <u>847,000</u> |

FLEET OPERATIONS DEPARTMENT
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022</u> <u>COMPLIANCE</u> <u>BUDGET</u> | <u>2023 COMPLIANCE</u> <u>BUDGET</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> <u>FORECAST</u> |
|--|---|---|------------------|------------------|------------------|------------------|------------------|---------------------------------|
| 73-01-1-03 VEHICLE ADDITIONS | - | - | - | - | - | - | - | - |
| 73-01-2-01 SHOP EQUIPMENT REPLACEMENTS | - | - | - | - | - | - | - | - |
| 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | 762,000 | 2,008,000 | 1,236,000 | 2,989,000 | 567,000 | 858,000 | 516,000 | 6,166,000 |
| 73-01-2-03 VEHICLE REPLACEMENTS | 3,376,000 | 5,404,000 | 7,000,000 | 5,113,000 | 4,143,000 | 3,783,000 | 5,868,000 | 25,907,000 |
| 2021 REAUTHORIZATION | | | | | | | | |
| 73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS | - | 414,000 | - | - | - | - | - | - |
| NET TOTAL FLEET OPERATIONS DEPARTMENT | <u>4,138,000</u> | <u>7,826,000</u> | <u>8,236,000</u> | <u>8,102,000</u> | <u>4,710,000</u> | <u>4,641,000</u> | <u>6,384,000</u> | <u>32,073,000</u> |
| ACQUIRE ASSETS LEASE | 4,138,000 | 7,826,000 | 8,236,000 | 8,102,000 | 4,710,000 | 4,641,000 | 6,384,000 | 32,073,000 |

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE</u> | <u>2023 COMPLIANCE</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> | |
|-------------------|---|------------------------|-------------|-------------|-------------|-------------|-------------|-----------------|-----------|
| | <u>BUDGET</u> | <u>BUDGET</u> | | | | | | <u>FORECAST</u> | |
| <u>FACILITIES</u> | | | | | | | | | |
| 1 72-01-1-01 | MISCELLANEOUS CAPITAL ADDITIONS | 120,000 | 96,000 | 98,000 | 100,000 | 103,000 | 106,000 | 109,000 | 516,000 |
| 1 72-01-1-02 | MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 10,000 |
| 1 72-01-2-01 | MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS | 423,000 | 499,000 | 511,000 | 524,000 | 537,000 | 550,000 | 564,000 | 2,686,000 |
| 1 72-01-2-02 | MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING | 18,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 60,000 |
| 1 72-01-2-03 | MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING | 13,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 15,000 |
| 5 72-05-1-03 | 800 BUILDING EAST PARKING LOT EV CHARGERS | - | 307,000 | - | - | - | - | - | - |
| 2 72-02-1-04 | NOC DATA CENTER FACILITIES INFRASTRUCTURE | - | 1,350,000 | - | - | - | - | - | - |
| 1 72-01-2-04 | REPLACE 800 BUILDING PNEUMATIC CONTROLS | - | 231,000 | - | - | - | - | - | - |
| 1 72-01-2-08 | REPLACE PORTER STATION FUELING STATION | - | 1,500,000 | - | - | - | - | - | - |
| 1 72-01-2-09 | REPAVEMENT OF PORTER STATION LOT | - | 1,500,000 | - | - | - | - | - | - |
| 1 72-01-2-10 | REPLACE 800 BUILDING MAIN SWITCHGEAR CONTROLS | - | 417,000 | 2,616,000 | - | - | - | - | 2,616,000 |
| 1 72-01-2-04 | IMPROVEMENT OF PGW'S HQ'S HVAC SYSTEM | 1,500,000 | - | - | - | - | - | - | - |
| 5 72-01-2-05 | REFUELING STATION NOC | 3,000,000 | - | - | - | - | - | - | - |
| 1 72-01-2-06 | REPAVE 800 PARKING LOT | 500,000 | - | - | - | - | - | - | - |

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE</u> | <u>2023 COMPLIANCE</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> |
|--|------------------------|------------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| | BUDGET | BUDGET | | | | | | FORECAST |
| 5 72-01-2-10 800 BUILDING RESTROOM RENOVATIONS | - | 300,000 | - | - | - | - | - | - |
| TOTAL FACILITIES | <u>5,576,000</u> | <u>6,217,000</u> | <u>3,242,000</u> | <u>641,000</u> | <u>657,000</u> | <u>673,000</u> | <u>690,000</u> | <u>5,903,000</u> |

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE</u> BUDGET | <u>2023 COMPLIANCE</u> BUDGET | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> FORECAST | |
|-----------------------------|--|----------------------------------|-------------------|------------------|------------------|------------------|------------------|--------------------------|------------------|
| <u>INFORMATION SERVICES</u> | | | | | | | | | |
| | | | | | | | | - | |
| 2 47-01-1-01 | MISCELLANEOUS SERVER, NETWORK, & HARDWARE ADDITIONS | 60,000 | 60,000 | 62,000 | 64,000 | 66,000 | 68,000 | 70,000 | 330,000 |
| 2 47-01-1-02 | MISCELLANEOUS SOFTWARE ADDITIONS | 50,000 | 75,000 | 77,000 | 79,000 | 81,000 | 83,000 | 85,000 | 405,000 |
| 2 47-01-1-03 | COLOCATION PROJECT SOFTWARE | - | 160,000 | - | - | - | - | - | - |
| 1 47-01-1-04 | ENVIRONMENTAL MANAGEMENT SYSTEM | - | 2,235,000 | - | - | - | - | - | - |
| 2 47-01-2-01 | MISCELLANEOUS SOFTWARE REPLACEMENTS | 50,000 | 521,000 | 61,000 | 63,000 | 65,000 | 67,000 | 69,000 | 325,000 |
| | MISC SERVER AND NETWORK HARDWARE | | | | | | | | - |
| 2 47-01-2-02 | REPLACEMENT | 1,033,000 | 415,000 | 440,000 | 465,000 | 490,000 | 515,000 | 540,000 | 2,450,000 |
| 2 47-01-2-03 | REPLACE SAN EQUIPMENT | 253,000 | 510,000 | 523,000 | 536,000 | 549,000 | 563,000 | 577,000 | 2,748,000 |
| | CUSTOMER INFORMATION SYSTEMS (CIS/BCCS) | | | | | | | | - |
| 2 47-01-2-04 | REPLACEMENTS | 9,000,000 | 20,000,000 | - | - | - | - | - | - |
| | TOTAL INFORMATION SERVICES | <u>10,446,000</u> | <u>23,976,000</u> | <u>1,163,000</u> | <u>1,207,000</u> | <u>1,251,000</u> | <u>1,296,000</u> | <u>1,341,000</u> | <u>6,258,000</u> |

OTHER DEPARTMENTS
FORECAST - FISCAL YEARS 2024 THROUGH 2028

| | <u>2022 COMPLIANCE</u> BUDGET | <u>2023 COMPLIANCE</u> BUDGET | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>TOTAL</u> FORECAST |
|--|----------------------------------|----------------------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|
| <u>CHIEF OPERATING OFFICER</u> | | | | | | | | |
| 1 13-01-2-01 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,250,000 |
| CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO SAFETY | | | | | | | | |
| 2 13-01-2-02 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,250,000 |
| CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO RELIABILITY OF SERVICE | | | | | | | | |
| 4 13-01-2-03 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,250,000 |
| CONDITIONAL FUNDING FOR CAPITAL NEEDS RELATED TO COST-JUSTIFIED LOAD GROWTH | | | | | | | | |
| 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> |
| <u>VP TECHNICAL COMPLIANCE</u> | | | | | | | | |
| 1 31-01-1-01 | - | 34,000 | - | - | - | - | - | - |
| BIOSPARGE AND SOIL VAPOR EXTRACTION SYSTEM | | | | | | | | |
| TOTAL VP TECHNICAL COMPLIANCE | <u>-</u> | <u>34,000</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| TOTAL OTHER DEPARTMENTS | <u>16,772,000</u> | <u>30,977,000</u> | <u>5,155,000</u> | <u>2,598,000</u> | <u>2,658,000</u> | <u>2,719,000</u> | <u>2,781,000</u> | <u>15,911,000</u> |
| ACQUIRE ASSETS LEASE | | | | | | | | |